

## KADERO

## Neolithic cemetery

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The excavation research at Kadero site carried out in the years 1972-2003, resulted in the discovery of 248 graves, including 218 Neolithic burials. Of the remaining graves, 25 date to the Meroitic period as well as 5 graves (including one burial of a dog) most probably date back to the Post-Meroitic or Christian period (see Krzyżaniak, Meroitic cemetery and Post-Meroitic/Christian cemetery, this volume). This chapter deals only with the Neolithic burials of the population living in the settlement situated in the area (see Chłodnicki, Prehistoric settlement, this volume).

The Neolithic cemetery at Kadero was first analyzed in 1991 (Krzyżaniak 1991), and data on 55 mainly Early Neolithic graves was presented. Only two graves date to the Late Neolithic (Krzyżaniak 1991:520). During subsequent excavation campaigns, 163 graves of different Neolithic chronology were discovered, which vastly enriched the database of source material. All of the Neolithic graves are described in this publication. The following features are discussed: preservation of the graves, spatial organization of the burial ground, chronology of the burial site as well as the features of burial rites. Finally, certain aspects of social organization of the people buried in the cemetery shall be presented.

## PRESERVATION OF THE GRAVES

It has already been stressed (see Chłodnicki, Prehistoric settlement, this volume), that the hill on which the site is located underwent substantial erosion. The dynamic erosion processes distorted the stratigraphy of the site and limited the possibilities of exploring the structure of the settlement negatively influencing the preservation of the graves. This can be observed in the depth of recorded graves and the positions of the skeletons. Some graves were found on the surface, e.g. on the northeast slope of the hill. Several graves situated underneath the south midden point to the fact that they were there before it was formed. The depth at which the graves were registered reached down to 90 cm below surface, however, most of the graves (113 objects, 45.5%) were located on the surface or just below it (0-10 cm). The richly furnished burials were found at various depths, in graves just underneath the ground as well as in those located deeper. The condition of the finds varies and is not related to the depth of the graves.

As it has been said here (see Kaczmarek, this volume), the majority of the bones recovered at Kadero Neolithic graves were extremely friable and often crumbled into small pieces. In these cases, it was impossible to determine the gender and age of the deceased.

## SPATIAL ORGANIZATION OF THE BURIAL GROUND

In the publication of the cemetery, attention was drawn to 'different patterns of spatial organization in the burial ground' (Krzyżaniak 1991: 518). This issue was discussed with reference to the two parts of the cemetery (previously treated as separate burial grounds). The first one 'was situated on the northeast slope of the mound where 17 inhumations were found', whereas the other (38 graves) was located in the centre of the mound (Krzyżaniak 1991: 518-521). In the course of further research the number of graves in the first part of the burial ground did not increase. However, the excavations in its other part yielded many more discoveries (Fig. 1). A number of graves scattered beyond the burial ground were also discovered. In view of the above, the characteristics of the cemetery presented in 1991 needs to be further expanded.

The current knowledge about the site of which an area of 0.5 ha was studied and excavated, as well as about the area around and between the ditches, leads to the conclusion that the Neolithic necropolis occupied the central part of the hill as well as its eastern and – to a lesser degree – the western side.

The vast majority of the graves was located in the site's central part. They formed clusters of varied characteristics (see below). Two smaller clusters were also registered on the northeastern slope. In-between the clusters as well as on the eastern and western slopes, the graves were scattered and did not form any clear spatial system.

Within the burial ground 10 clusters were distinguished (Fig. 2). They are marked by letters from A to J. Two of them were located in the northeastern part of the site and eight in its central part. The fact that the graves occurred in groups of two or three is notable. Depend-

ing on the equipment of the graves, they were divided into four classes (I-IV; Tab.1)

**Cluster A.** Situated in the northern part of the site and composed of 18 graves including 7 of Class III (graves 166, 188, 189, 195, 219, 220), 2 of Class II (grave 167 and 190), and 10 of Class I (graves 164, 165, 187, 193, 199, 206, 214, 221, 224, 226). There are no Class IV graves here. It is possible to divide the site into two smaller clusters containing 8 graves (199, 206, 214, 219, 220, 221, 224, 226) and 10 graves (164, 165, 166, 167, 187, 188, 189, 193, 195). Due to substantial decomposition of the bones, it was not always possible to determine the age and sex of the deceased. Nine graves contained the remains of adult males and females whereas five contained the bones of children. The most opulently furnished burials were two adults and three children graves. They were equipped with ceramic dishes, carnelian beads, pins, beads made of Nile bivalves' shells as well as sandstone palettes and ivory bracelets.

**Cluster B** is located directly south of Cluster A. The preliminary characteristics (covering the southern part of the cluster) was presented in 1991 (Krzyżaniak 1991: 520-527). The system of graves is more scattered here than in any other cluster. At the same time, the most of well furnished graves were located here (Class IV). There are 33 graves in the cluster, including twelve of Class IV (graves 60, 66, 78, 84, 96, 97, 113, 114, 140, 143, 156, 168), four of Class III (graves 69, 77, 120, 130), four of Class II (graves 54, 122, 146, 150) and 13 of Class I (graves 53, 108, 116, 123, 128, 129, 133, 136, 148, 155, 163, 176, 178).

The twelve graves of Class IV in cluster B differ significantly from the preceding classes in their wealth of furnishing and form a very distinct group of inhumations at Kadero. Ten graves contain the implements typical of the Early Neolithic (60, 66, 78, 84, 96, 97, 140, 143, 156 and 168) and

**Tab. 1.** Classification of grave according to furnishing

Class	Grave finds	Number of graves	%
I	no furnishing	129	59.3
II	1 pottery vessel	40	18.3
III	1-3 pottery vessels and/or personal adornments	31	14.2
IV	numerous and diversified grave goods	18	8.2
Total		218	100.0





Fig. 1. Map of the site with location of the trenches and graves.

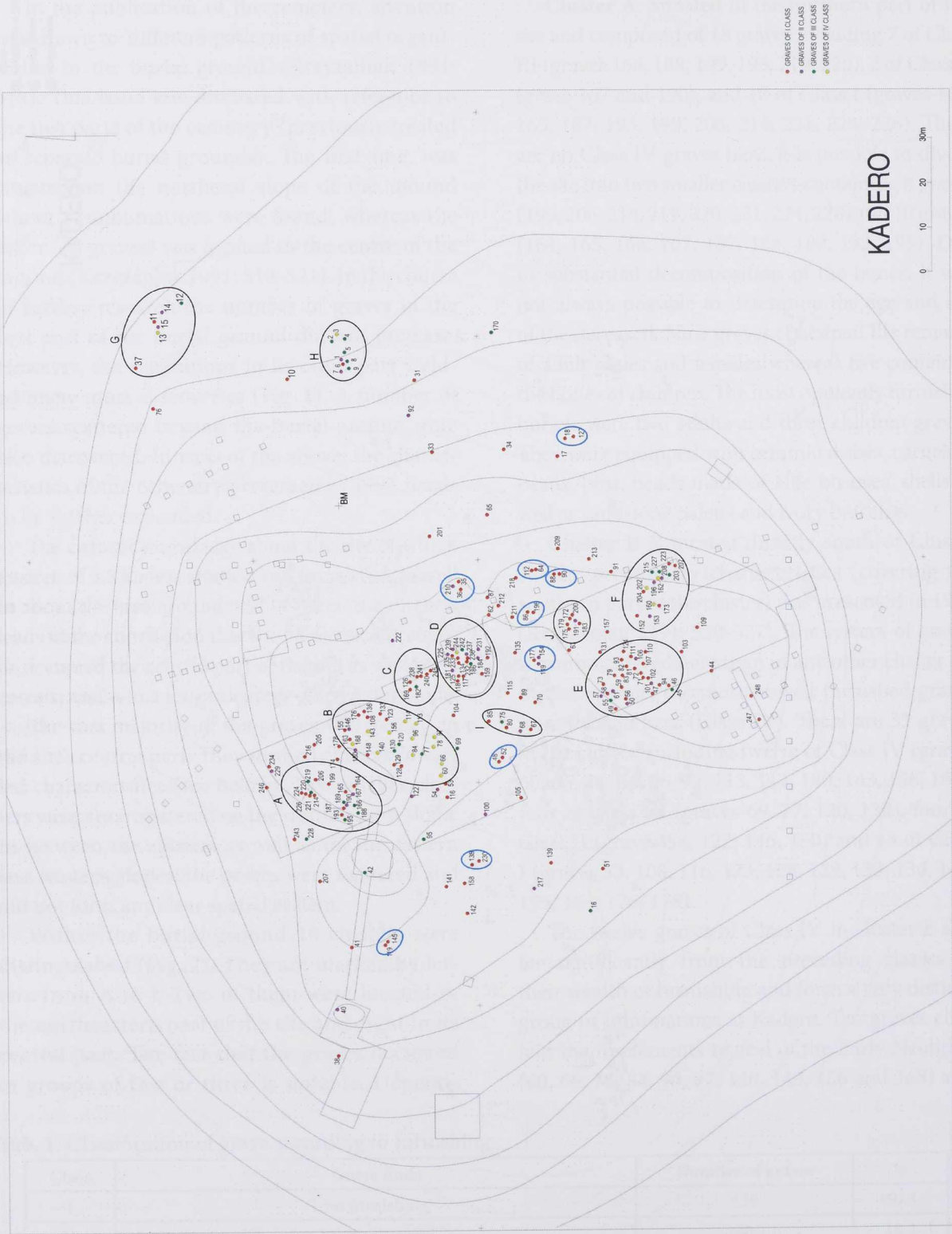


Fig. 2. Map of the site with clusters of graves.



the other two (113 and 114) of the Late Neolithic. Their furnishing consist of pottery vessels, personal adornments and associated implements, tools and weapons. Pottery vessels were found in nine rich graves. They all belong to the fine table ware. The largest assemblage of pots typical of Shaheinab and Kadero 1 settlements of Early Neolithic date was found in grave No. 60 with the remains of an adult, most probably a man. The pottery consist of fine, decorated ware, painted with red ochre. Black-topped pottery were carefully polished so that the outer walls have a shiny, lustrous surface. The pots (found broken) were placed inside one another with smaller ones on the top. They were probably made specifically as grave goods and not meant for household use. The assemblages of pottery vessels found in the graves 113 and 114 are composed of the forms already known in the Early Neolithic and include caliciform beakers characteristic for the Late Neolithic.

Personal adornments and toiletries in the richest graves were numerous and typologically varied. Diadems decorated the heads of the men and were composed of several strings of beads made of marine shell (imported from the Red Sea area). Necklaces and bracelets made of strings of carnelian beads and bracelets of elephant and hippopotamus ivory occurred a piece of unprocessed hippo tusk was also found in one of the graves.

Cosmetic sets composed of oval porphyry or sandstone palettes, pebbles used as grinders for pigment, lumps of malachite/amazonite and red or yellow ochre, and shells of a Nile bivalve were also found. Objects interpreted traditionally as studs (nose-, ear- or lip-plugs) were made of white zeolite.

Among the tools and weapons, mace-heads made of porphyry may be considered first. One type is a conical mace-head with a convex upper part and the other are mace-heads of the conical pear-shaped type (see Ciałowicz, this volume). In all cases, they were found in adult males' inhumations.

Other tools or weapons are represented by the head of an axe made of rhyolite originating from the 6<sup>th</sup> Cataract area; heads of spears or harpoons made of bone were also found. A few microlithic quartz lunates in the grave pit had the remains of mastic, used in fitting them into a handle. In grave

No. 114, containing the remains of an adult man, three separate and regular rows of microliths suggest that they were used to construct cutting tools; the rows were composed of between 4 and 11 lunates (see Kobusiewicz, this volume).

In three rich graves there were also found kits for the manufacturing of flaked tools. These were sets of pebbles of raw quartz, some of them prepared for further knapping and others were microlithic cores. In all instances, these were found in association with burials of adult men.

**Cluster C** is a small cluster located east of Cluster B. It contains seven graves including one of Class III (grave 182) and six of Class IV (graves 126, 169, 238, 240, 241, 245). In Class I graves, adult males and females were buried. Burial 182 is an exception in this group. The grave of an adult woman contained fine pottery vessels (3), two studs made of white zeolite and fourteen beads of marine shells, imported from the Red Sea area.

**Cluster D** is located directly south of C. It contains 19 graves including one of Class IV (grave 244), two of Class III (grave 186 and 242), four of Class II (graves 181, 184, 231, 235, 237, 239) and ten of Class I (graves 159, 192, 117, 118, 125, 134, 232, 233, 235, 236). In the graves of this cluster, males and females were buried. The age of the deceased varied from *infant* (3), *adult* (15) to *mature adult* (1). Undoubtedly, the most interesting burial is the grave 244. The grave of the adult man contained fine pottery vessels, 2 armlets made of ivory, one hundred and sixty eight carnelian beads, fifty shells and a bone instrument, composed of parts of a long and flat implement decorated on one side, and short, perforated handle. The other graves were equipped with ceramics, pins and marine shells.

**Cluster E** is located in the southern part of the site, east of Cluster F. It comprises 27 graves. Two of them represent Class III (graves 45 and 55), five - Class II (graves 50, 57, 61, 101, 106), and twenty - Class I (graves 46, 47, 49, 56, 58, 59, 71, 72, 73, 79, 81, 82, 83, 93, 94, 102, 107, 110, 111, 124). Thus, the majority of graves of males and females are without furnishings. The equipment of the remaining graves includes medium class pottery vessel, studs, rhyolite pendant and an almond-shaped sandstone palette.



**Cluster F** is the cluster located furthest south. It contains fourteen graves, including three of Class IV (graves Nos. 160, 162, 202), three of Class III (graves 203, 215, 227), three of Class II (graves 153, 196, 208) and five of Class I (graves 152, 173, 204, 207, 223). The richest of them, grave 162, was a grave of an adult man wearing fourteen ivory bracelets, twenty-nine carnelian beads and two ivory armlets. Two graves of children were equally well equipped (graves 160 and 202). They contained pottery, carnelian beads, marine shells, sandstone palette, shells of the Nile bivalve. In the poorest graves, male and female *infants* and *adults* were buried.

**Cluster G** is a cluster discovered in the north-eastern part of the site, and was discussed in the publication of 1991 (Krzyżaniak 1991: 518-520). It is composed of six graves: burials of adult men (4), a woman and a child. The graves of the men were furnished with medium class pottery vessels, personal adornments (necklaces of carnelian beads and beads made of marine shells) and shells of river bivalve. The eroded graves of a woman and a child were found in association with potsherds which may originally have been intact vessels. Following the criteria used in the text, two of the graves in this cluster belong to Class I (grave 11 and 37), two are of Class II (grave 14 and 15), one is of Class III (grave 12) and one of Class IV (grave 13). It can be noted then, that each cluster contained graves of different wealth but in both cases, the graves of the adult men were the richest.

**Cluster H.** This cluster is located in the north-eastern part of the site, south of Cluster G. It was described in the publication of 1991 (Krzyżaniak 1991: 518). The cluster is composed of nine burials arranged in an elongated group. It consists of three adult male inhumations, two woman and three children. One grave containing the remains of an individual 13-15 years old, of undetermined sex, was the only grave devoid of any furnishing. The inhumations of men were the richest as regards furnishings in this group; weapons (disoidal mace-head of porphyry), fine pottery vessels (painted with ochre and black-topped) and necklaces composed of beads of carnelian and bone, lip-stud, lumps of ochre and shells of river bivalve being found. Inhumations of adult women con-

tained pottery vessels of a medium class ware, personal adornments such as necklaces of carnelian beads, beads made of marine shells (used for decorating a loin cloth?) and small lumps of amazonite/malachite. Graves of children contained medium class pottery vessels, personal adornments (necklaces of carnelian beads, nose-studs) and lumps of ochre. Following the criteria used above, one grave in this cluster belongs to Class I (grave 3), two are of Class II (grave 1 and 7), five of Class III (graves 2, 4, 5, 8, 9) and one of Class IV (grave 3).

**Cluster I** is located south-west of cluster D and it largely differs from all the other clusters due to the linear position of the graves which are situated as two parallel rows running NE to SW. The western row is composed of five graves, including one of Class III (grave 75), one of Class II (grave 68) and three of Class I (graves 67, 80, 85). The eastern row is composed of three Class I graves (graves 70, 89, 115). Individuals of unknown sex were buried here at the age of *adult* and *mature adult*. The richest grave here is a child's grave (*infant* I). There are sherds of pots, seven carnelian beads and a stone pendant.

**Cluster J** is the smallest and the most concise one and it is located between the Clusters D, I, E and F. It contains six graves including one of Class II (grave 191) and five of Class I (graves 172, 175, 179, 183 and 200). Both male and female *adults* and *mature adults* are buried here. All of the bodies are positioned contracted on their left sides (Ge).

**Sets are composed of two graves** situated next to each other, such as the graves 18 and 127, 88 and 90, 64 and 112, 86 and 198, 48 and 52, 138 and 230, 119 and 145, 229 and 234. They are poorly furnished Class I inhumations (the only example of Class II graves was the set of graves 229 and 234). An interdependency between the burials in adjacent graves was sometimes recognizable; they were always oriented in the same direction with only one exception (set of graves 18 and 127). The deceased were always the same age and placed in identical positions, however on different sides (left and right), and – with one exception – facing each other. Due to substantial decay of the bones, it was impossible to determine whether they were male or female.



**Sets composed of three graves** where three graves were located near each other, such as graves 35 - 36 - 210, 149 - 154 - 177. These are furnished Class I and II graves. The deceased were two males and one female who was buried between them.

There was a tendency to locate the graves around a small empty space (e.g. Clusters A, D and J) or to create linear systems (Cluster I, perhaps partially also G, C and E?). But there are also clusters where it was difficult to recognize a system of grave location (e.g. Clusters H, B, F).

### FEATURES OF THE BURIAL RITE

The Neolithic graves at Kadero differ with respect to the number of people buried, their sex, age and the presence or absence of a burial pit, the position of the bodies as well as the furnishing of the graves.

#### Number, age and sex of the deceased

Complete data on the number, sex and age of the people buried in the Neolithic graves in Kadero is presented in another chapter (see Kaczmarek, this volume). Here, a summary of the results is presented, which seems to be necessary from the point of view of funeral rites discussed here.

In 218 graves dated to the Neolithic, 222 individuals were buried, including 68 males (*adults* and *mature adults*), 46 females (*adult* and *mature adult*), three juveniles and 47 children (42 *infants* I, 5 *infants* II). It was impossible to determine the sex of 108 bodies and the age in 17 cases.

Single body burials were dominant (214). They contained the bodies of 67 males (35 *adults*, 32 *mature adults*), 42 women (35 *adults*, 7 *mature adults*), three juveniles, 39 *infants* I children and five 5 *infants* II children.

There are also four graves containing two skeletons (46, 97, 113 and 210). The burials 46, 97 and 113 were discovered ca. 30-75 cm below the surface. There were burials of females at the age of 18-25 and children at the age 5-8. They might therefore have been the burials of mothers and their children. The women were positioned on their right side (grave 113) and left side (graves 46 and

97) in the Ge positions (grave 46), Gd positions (grave 97) and Ec (grave 113). Due to substantial decomposition of the bones of children in graves 46 and 113 it was impossible to determine their positions or the side they were buried on. In the grave 97 the child, like the adults, was buried on its left side in Gd position. The bodies were buried with their heads to NE (grave 46) and SW (graves 97 and 113). Grave No. 46 belongs to furnishing Class I, whereas the other two belong to Class IV. They included very opulent grave gifts such as high-class ceramics, jewelry (carnelian bead necklaces and bracelets, ivory bracelets, zeolite pins).

Grave 210 was recorded just below the present ground surface. It contained remains of two adult individuals, a 30-40 year old female, and an adult male. They were buried facing each other, the man on his left and the woman on her right side, in Ge and Gc positions respectively. They were buried with their heads to SE and S. The furnishing of the grave consisted of a cluster of 150 Red Sea shells from the apron which one of the individuals wore.

#### Outlines and fills of the grave pits

In 58 graves it was possible to see the grave pit outlines and recognize details of their fills. In the remaining cases, the fills were invisible.

The fill of 69% of the graves constituted grayish-brown soil. In 23% of the graves, the pits were outlined by vertically placed pieces of pottery. The fill of 8% was simply light sand. It was also found in the lower parts of other graves. In almost all the graves with a visible grave pit, lumps of red and yellow ochre were found. Ochre was also recorded in the graves where the pit was invisible. It was deposited on the bones and other elements.

Concerning the shape of the grave pit, two types of pits were recognized: a circular-shaped in horizontal plan and trough-shaped in profile, and an oval-shaped in plan and a trough-shaped in profile.

The vast majority of grave pits were oval and EW oriented with negligible deviations. The orientation of all burials except for two (graves 96 and 143) was the same as the orientation of the pits. The sizes of the pits were similar: 60 x 85 cm and 90 x 130 cm in size. In Table 2, the numbers of the two grave pits are presented.

### Positions of the bodies

The analysis of the bodies' positions was based on a scheme presented by E. Oldenburg and O. Mollenrop (1969:81).

Letters were used to describe the positions of the skeletons. Two basic positions were defined:

- supine (marked by R) and
- lateral (marked by H).

The supine position (on the back) (R) is further divided into three varieties marked by A, B, C, depending on the position of the arms.

In the lateral position (on the side - H), which is of special interest to the authors, the division is much more complex. It is marked by the following letters:

- D - straight arms,
- E - arm slightly bent,
- F - arm placed in front of the face,
- G - hands touching face.

Five different leg positions were also defined and marked with the following letters:

- a - straightened legs,
- b - legs contracted at an angle higher than 90° (obtuse angle),
- c - legs contracted at 90°,
- d - legs contracted at an angle lower than 90° (acute),
- e - very tightly contracted.

The correlation of the above systems is presented in Figure 3.

At Kadero, there were nine body positions recorded named: Ec, Ed, Ee, Fd, Fe, Gc, Gd, Ge and A.

Most burials were buried in a contracted position (58%) and hands placed close to the face (60%). Both men and women were buried in a squatting position, the larger proportion namely 75%, are the male burials in position Ge, female burials in the position amount to 67 percent. In the graves where males were buried, only two leg positions are recorded (d and e) which indicates substantial care was taken in the appropriate positioning of the deceased in the grave.

Considering the age of the deceased, the Ge positioned bodies were *adult*, *mature adult* and *infant I* individuals. All the children deceased at the age of *infant I* (with one exception) where the position in the grave was possible to record, were buried in the Gd or Ge positions. However, due to the poor

	A	B	C		
					R
	D	E	F	G	
a					
b					
c					H
d					
e					

Fig. 3. Scheme E. Oldenburg and O. Mollenrop (1969). Checked position recorded at Kadero.

preservation of bones of children it is not possible to determine if all children were buried in a contracted position.

Individuals positioned with their legs strongly angled were mostly laid on their right side (heads west, feet south), or head SW - feet NE and head NW - feet SE.

Most untypical is grave 75 in which the burial of a child (*infant I*) was laid in supine position with both legs squatting outward. The date of the grave is no doubt as the offerings in the grave included Khartoum Neolithic pottery as well as carnelian beads.

All the individuals except one, were buried on their side. 41% of the individuals were laid on their right side and 33% on their left side. Due to substantial destruction and crumbling of bone material, it was impossible in 26% of the inhumations to determine on which side the bodies were laid.

The majority of men and women were buried on their right side. This preference applied to *mature adult* and *adult* individuals, however, it did not pertain to children (*infant I*). Most individuals were buried on their right side in the graves along



Tab. 2. Orientation of the grave pit

Shape of the grave pit	Orientation of the grave pit					Total
	E-W	NE-SW	NW-SE	N-S	not identified	
oval	16	16	13	3	1	49
round	-	-	-	-	-	9

the E-W line (heads pointing to the West) and the NE-SW line (heads pointing to South-West).

Vast majority of the inhumations (70%) were positioned E-W line or with a slight deviation from this (NE-SW, NW-SE). In most cases, the heads were pointing to the West (57%). This pertains to males and females in all age groups. In Table 2 a quantitative analysis of the graves and their orientation is presented.

The majority of skeletons were positioned along E-W, contracted on their right sides which was not only characteristic to Kadero also to many other Neolithic burial sites throughout Sudan. Graves of a similar orientation were recorded at Geila (Caneva 1978:228) and El Kadada (Geus, Reinold 1979:21-27), as well as at Esh Shaheinab (Arkell 1953).

### Grave offerings and the social structure of the Kadero population

At the burial site of Kadero, all graves were recorded 40.7% of all inhumations contained offerings. Due to the number and quality of the offerings the following four classes of grave furnishings were determined (Krzyżaniak 1991:520).

Graves of Class I had no furnishing. In the graves of Class II, a single pottery vessel of utility ware was usually found. The graves of Class III contained up to three pottery vessels of fine and/or utility ware, carnelian beads forming a necklace, a bracelet made of shell, a sandstone palette and small lumps of malachite/amazonite. The graves of Class IV contained pottery vessels, personal adornments and associated implements, tools and weapons.

A quantitative description of the burial gifts is presented in Table 3. The equipment of the graves includes sets of objects presented in detail in Table 4.

Based on the above, it may be said that the graves most often contained pottery (62 graves). In the graves, up to ten vessels were found. Beside

the pottery carnelian beads, necklaces or bracelets (22 graves), shells of Nile bivalve (17 graves) and seashells (11 graves) occurred. Ceramic dishes, shells of Nile bivalve, rhyolite pendants, palettes, carnelian beads, studs, bone beads, beads of Nile bivalve, beads of marine shells and stone tools were found at least once as the only offering in a grave. Most artefacts occurred together with other offerings. Some offerings never occurred together in one grave, as for example hippo and elephant ivory and beads of Nile shells.

At Kadero, a relationship between the sex and age of the deceased and the type of offerings occurring in the burial. The data are presented in Tables 5, 6, 7 and 8.

As may be deduced from the above that the equipment of the female graves consisting of ceramic dishes, carnelian beads, pins and marine shells as well as sporadic beads of Nile shells bone beads and malachite, was less varied and poorer than that of male inhumations. The graves of males and *infant* I contained much richer and varied offerings. Beside ceramics and carnelian beads, mace heads, palettes, stone tools, hippo and elephant ivory jewellery consisting of bracelets and armlets were found.

However, two inhumations containing each the burial of a woman and a child were very rich in offerings (graves Nos. 97 and 113). Perhaps the rich and varied grave gifts were to express a special position of the children buried in the graves, presumably resulting from their high social rank.

The above information gains a new meaning after an analysis of age and gender correlation and the equipment classes. The data was recorded for 130 inhumations - as presented in Table 9.

A correlation between the richest furnishing (Class IV) and the burials of *adult* and *mature adult* males (in total 11 graves) may be defined. Comparable sets of objects were also placed in two inhumations of younger children (*infant* I). There

Tab. 3. Quantitative characteristics of the grave equipment

grave equipment	minimum number of the offerings in a grave of Class II - IV	maximum number of the offerings in a grave of Class II - IV	total of offerings in all graves of Class II - IV	number of the graves
Pottery vessel	1	10	126	62
Carnelian beads	1	201	1656	32
Mace head	1	1	6	6
Studs	1	11	31	11
Marine shells	1	410	1495	14
Beads of Nile shells	81	149	230	2
Shells of Nile bivalve	1	2	26	22
Malachite	1	9	26	7
Resin	1	1	1	1
Bone beads	1	548	698	7
Ochre	3	4	10	3
Doum palm stone	1	1	1	1
Gouge	1	1	4	4
Rhyolite pendant	1	1	4	4
Palette	1	3	11	9
Hippo and elephant ivory	1	14	49	13
Chert	2	2	1	1
Stone tools	5	40	151	7
Bone tools	2	2	2	1
Armlets	1	2	5	3
Shell bracelet	1	1	1	1
Rasp	1	1	1	1

was no Class IV equipment in any of the graves, of juveniles or older children (*infant II*).

The equipment of adult and mature males was varied. All classes of equipment can be found there. Most graves did not contain any artifacts at all (52%), however, there were many inhumations with modest and rich offerings (17.5% each). The least frequent were burial of males with Class III equipment (12.7%).

In the graves of females only Class II equipment was recorded (17%) as well as Class III (14.5%) but the majority of graves did not contain any offerings whatsoever. The three inhumations of juveniles were not equipped.

There is a difference between the contents of graves of children who died as *infant I* and *infant II*. The graves of the older children were equipped according to Class I and II, whereas the inhumations of *infant I* contained Class III and IV offer-

ings. The offerings were more varied and more numerous. They resembled the opulence of the male graves offerings.

In Table 7, a quantitative register is presented of grave offering depending on the age and gender of the deceased.

The above lists point to social differentiation of the Neolithic population at Kadero. The discussion of this was presented by L. Krzyżaniak (1991) who stressed that the richest graves were located in the central part of the site (Cluster B and C). Early Neolithic graves along with graves of the early phase of the Late Neolithic are found there. Therefore, it seems that burial at the site started in the Early Neolithic and the site continued to fulfill its function until the beginning of the Late Neolithic; the poorer inhumations are scattered over the other parts of the site.



**Tab. 4.** Correlation of occurrence of grave offerings (Class II-IV)

[illegible]







Tab. 7. Correlation of grave offerings with respect to age and gender.

Class of furnishing	Age and gender										Total
	M- mature adult	M- adult	M- total	F- mature adult	F- adult	F- total	juvenils	infant I	infant II	infants- total	
I	15	18	33	5	23	28	3	7	3	10	74
II	3	8	11	1	6	7	0	4	2	6	24
III	6	2	8	1	5	6	0	5	0	5	19
IV	4	7	11	0	0	0	0	2	0	2	13
total	28	35	63	7	34	41	3	18	5	23	130

CHRONOLOGY OF THE BURIAL SITE

The evaluation of the cemetery at Kadero is based in part on the results of radiocarbon dating (both conventional and AMS) as well as a ty-pochronological dating. Due to substantial ero-sion, it was not possible to carry out any precise stratigraphic evaluations. The only confirmed fact is that some of the unequipped graves were situ-ated underneath the middens. This leads to the conclusion that they were older these others. Five <sup>14</sup>C datings were undertaken with respect to the Neolithic graves (see Kabaciński, this volume). They were graves 202 (data Poz-4012 and Poz-4165, in both cases the shells of *Aspatharia Sp.* were dated), 203 (Poz-4057, charcoal dated), 220 (Poz-4014, shell of *Aspatharia Sp.* dated) as well as 243 (charcoal dated). After calibration, the time span as mentioned above was defined to be from 4410±40 BC (Poz-4014) until 2760±80 BC (Poz-4308), four datings point to the second half of the 5<sup>th</sup> millennium, specifically to the period from 4410±40 BC (Poz-4014) until 4230±80 BC (Poz-4057). Only one dating points to the third mil-lennium BC (2760±80 BC; Poz-4308). The oldest dating of grave 220 (Poz-4014) (within Cluster A) contains equipment (Class III) connected to the

Early Neolithic. Based on its offerings, grave No. 203 (Class III) might be dated to the Late Neo-lithic. Grave 202 (Class IV) yielded two differ-ent dates and its equipment is not so unified as in the two mentioned above. Graves 202 and 203 were both located in Cluster F whereas grave 243 (located west of Cluster A belongs to Class I, i.e. without any equipment), solely based on <sup>14</sup>C, is dated to terminal Neolithic.

The chronological analysis of inhumations con-siders the results of research on the changeability of the ceramics from the burial ground. Thus it might be said that the burial site was used from the Early Neolithic to the early phase of the Late Neolithic (see Chłodnicki, Pottery, this volume). Attention must be brought to the fact that 130 graves, i.e. al-most 60% did not contain any equipment making a precise date impossible. Among the graves with some offerings, ca. 70% might be included in the Early Neolithic and ca. 30 % to the Late Neolithic. The graves evaluated as Late Neolithic occur only at the highest parts of the site and none are located in the previously defined clusters. Most of them are situated in the eastern part of Cluster B as well and in Clusters C and D. In the southern part of the site, they are located in Cluster F.



**Tab. 8.** Correlation of occurrence of offerings in graves of children (*infant* I) (Class II-IV)

[illegible]





## Catalogue of Neolithic graves in Kadero

### GRAVE 1

*Depth of the burial:* 1 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 4)

*Position:* right side; ?e

*Sex:* not identified

*Age:* infant

*Number of finds:* 1

1. Pottery vessel. Deep bowl (US 3b) decorated with incised horizontal lines (III.B). Rim decoration top A2a, Fabric M.0.4. Vessel form SB 3C, Type MB 15 (Fig. 5 - 6).

*Size:* rim diameter 18 cm; height 16.5 cm; wall thickness 0.5 cm.

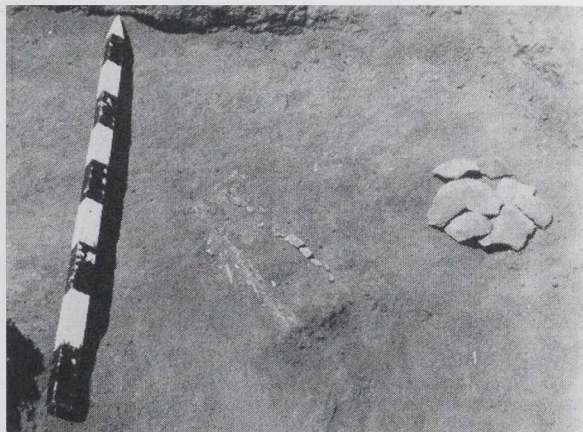


Fig. 4. Grave 1.

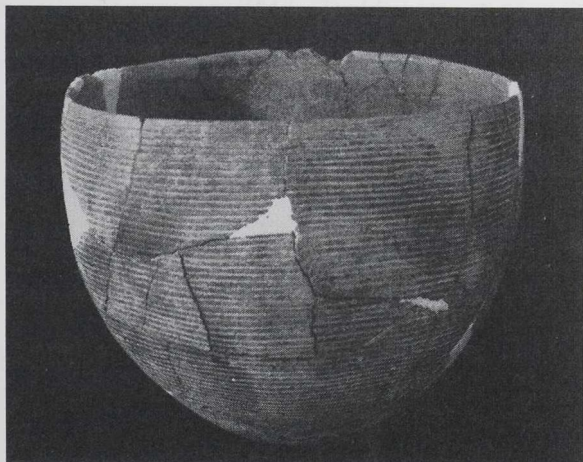


Fig. 5. Grave 1. Pottery vessel No. 1.

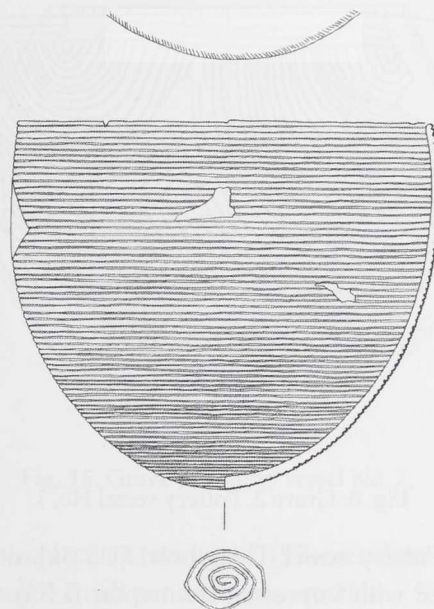


Fig. 6. Grave 1. Pottery vessel No.1.

### GRAVE 2

*Depth of the burial:* 1 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W

*Position:* right side; ?e

*Sex:* female

*Age:* 50 years

*Number of finds:* 4

1. Pottery vessel. Deep bowl (US 3b) decorated with semicircular incised panels (IV.A). Fabric M.1.4, Vessel form SB 3C, Type MB 13 (Fig. 7 - 8).

*Size:* rim diameter 21.5 cm; height 17.0 cm; wall thickness 0.5 – 1.1cm.

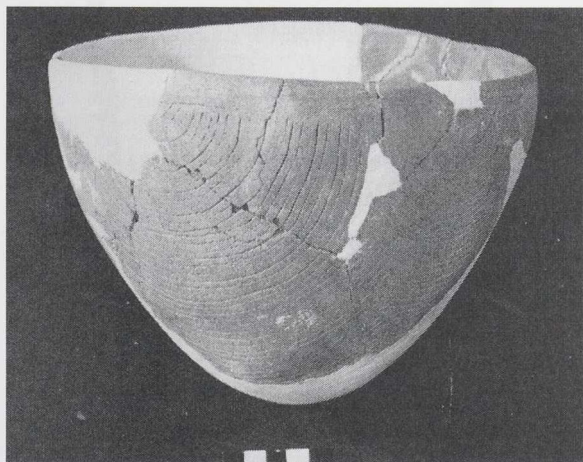


Fig. 7. Grave 2. Pottery vessel No. 1.



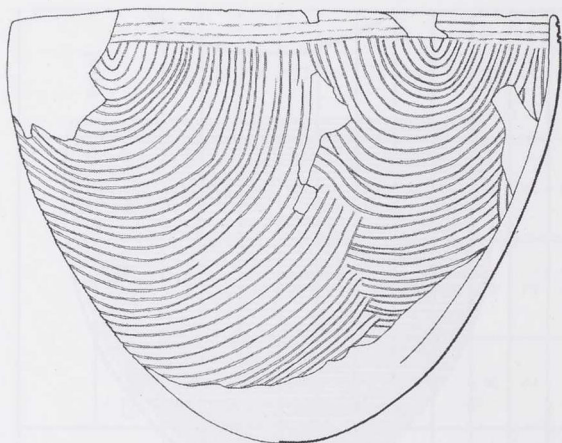


Fig. 8. Grave 2. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (US 3a), decorated with impressed decoration (I.B5). Fabric M.0.4, Vessel form SB 3B, Type MB 7 (Fig. 9).  
Size: rim diameter 17.5 cm; height 10.3 cm;  
wall thickness 0.5 – 0.7 cm.

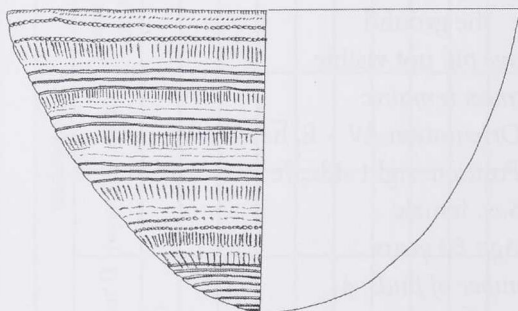


Fig. 9. Grave 2. Pottery vessel No. 2.

3. Pottery vessel. Deep bowl (US 3a) decorated with semicircular incised panels (IV.A). Fabric M.1.4, Vessel form SB 3B, Type MB 13 (Fig. 10).  
Size: rim diameter 20.5 cm; height 12.5 cm;  
wall thickness 0.5 cm.
4. Necklace. 69 carnelian beads (Fig. 11).  
Size: average size of beads, outside diameter 0.54 – 0.85 cm; hole diameter 0.25 – 0.3 cm; thickness 0.23 – 0.62 cm.

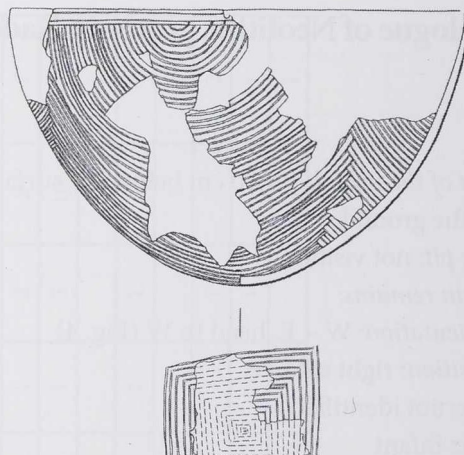


Fig. 10. Grave 2. Pottery vessel No. 3.



Fig. 11. Grave 2. Necklace.

### GRAVE 3

Depth of the burial: 5 - 30 cm below the surface of the ground

Grave pit: not visible (Fig. 12)



Fig. 12. Grave 3.



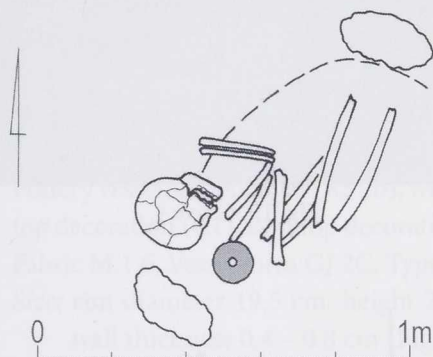
*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 13)

*Position:* right side; Ge

*Sex:* male

*Age:* 45 years

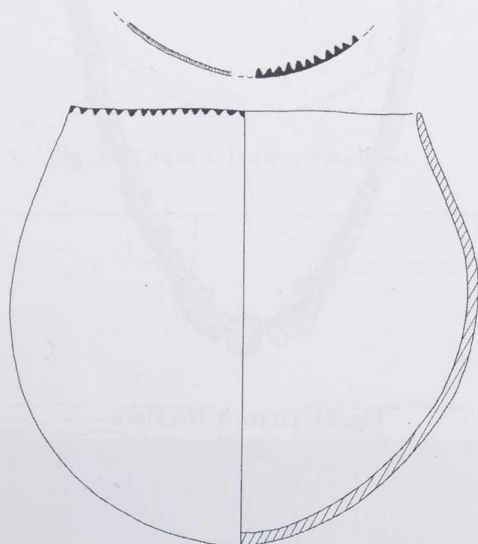


**Fig. 13.** Grave 3.

*Number of finds:* 4

1. Pottery vessel. Globular jar (RS 3a), with black top decoration (C1). Rim top decoration A2a, Fabric M.1.6, Vessel form GJ 3C, Type MB 5 (Fig. 14).

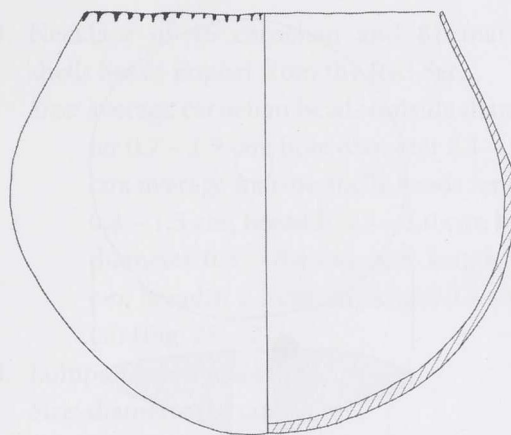
*Size:* rim diameter 16.5 cm; height 20.5 cm; wall thickness 0.4 – 0.6cm.



**Fig. 14.** Grave 3. Pottery vessel no 1.

2. Pottery vessel. Globular jar (RS 3a), with black top decoration (C1). Rim top decoration A2a, Fabric M.1.6, Vessel form GJ 3C, Type MB 5 (Fig. 15).

*Size:* rim diameter 15.0 cm; height 18.0 cm; wall thickness 0.3 – 0.5 cm.



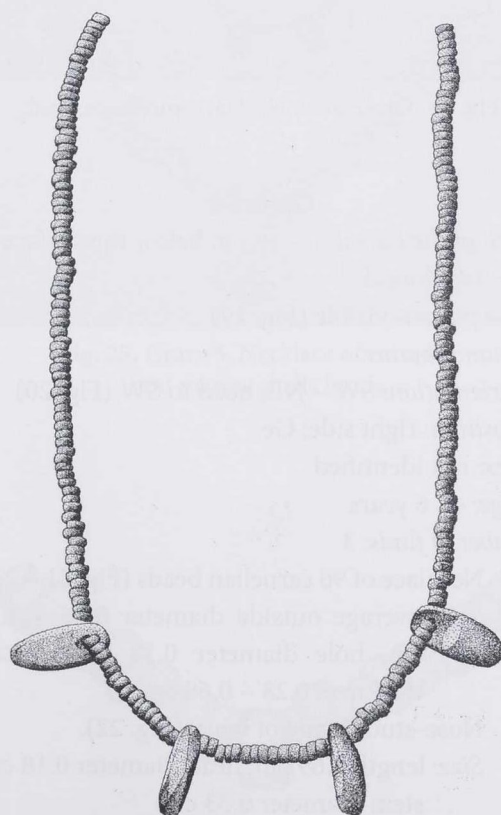
**Fig. 15.** Grave 3. Pottery vessel No. 2.

3. Necklace. A string of 197 carnelian beads and 4 small pendants of carnelian.

*Size:* average outside diameter 0.38 – 0.43 cm; hole diameter 0.2 – 0.3 cm; thickness 0.2 – 0.28 cm (Fig. 16, 18).

4. Mace head. Conical-shaped mace head made of porphyry (Fig. 17 - 18).

*Size:* diameter 12.0 cm; height 3.4 cm.



**Fig. 16.** Grave 3. Necklace.

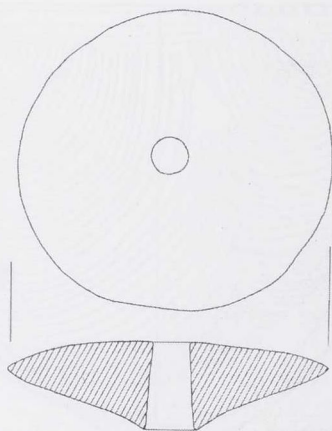


Fig. 17. Grave 3. Mace head.

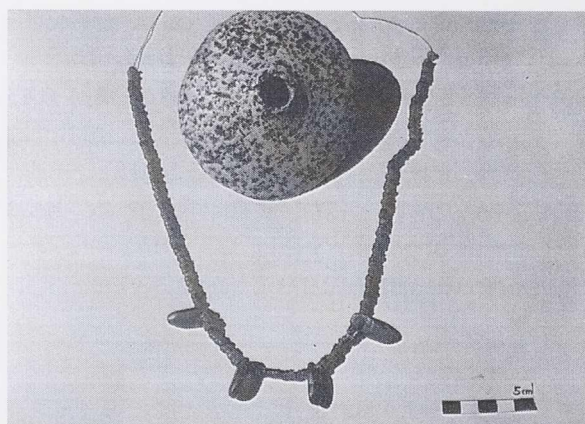


Fig. 18. Grave no 3. Necklace and mace head.

#### GRAVE 4

*Depth of the burial:* 1 – 10 cm below the surface of the ground

*Grave pit:* not visible (Fig. 19)

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 20)

*Position:* right side; Ge

*Sex:* not identified

*Age:* 4 – 6 years

*Number of finds:* 3

1. Necklace of 96 carnelian beads (Fig. 21 – 22).  
*Size:* average outside diameter 0.86 – 1.14 cm, hole diameter 0.18 – 0.28 cm, thickness 0.28 – 0.68 cm.
2. Nose-stud. Made of ivory (Fig. 22).  
*Size:* length 3.69 cm; head diameter 0.18 cm; stem diameter 0.33 cm.
3. Nose-stud. Made of ivory (Fig. 22).  
*Size:* length 3.71 cm; head diameter 0.18 cm; stem diameter 0.3 cm.



Fig. 19. Grave 4.

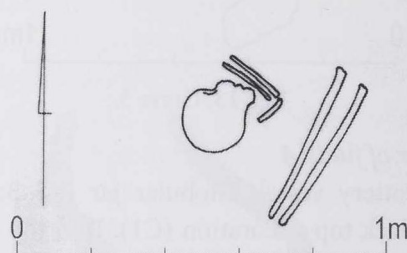


Fig. 20. Grave 4.



Fig. 21. Grave 4. Necklace.

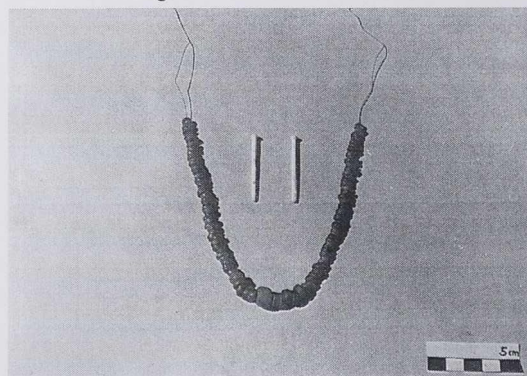


Fig. 22. Grave 4. Necklace and studs.



### GRAVE 5

*Depth of the burial:* 1 – 2 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W

*Position:* cluster of human bone

*Sex:* female

*Age:* 25 – 30 years

*Number of finds:* 5

1. Pottery vessel. Globular jar (RS 2b), with black top decoration (C1). Rim top decoration A2a, Fabric M.1.6, Vessel form GJ 2C, Type MB 5.  
*Size:* rim diameter 19.5 cm; height 20.5 cm; wall thickness 0.4 – 0.8 cm (Fig. 23).
2. Sherds of 4 different pottery vessels (Fig. 24).

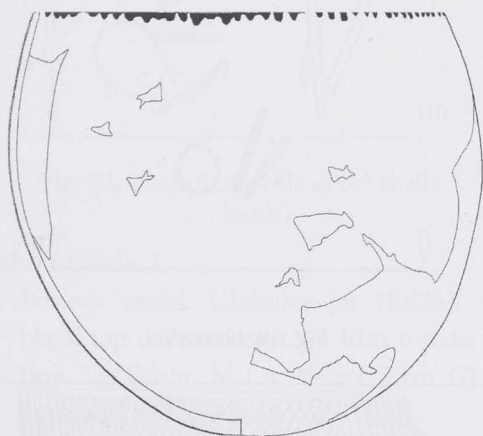


Fig. 23. Grave 5. Pottery vessel No. 1.

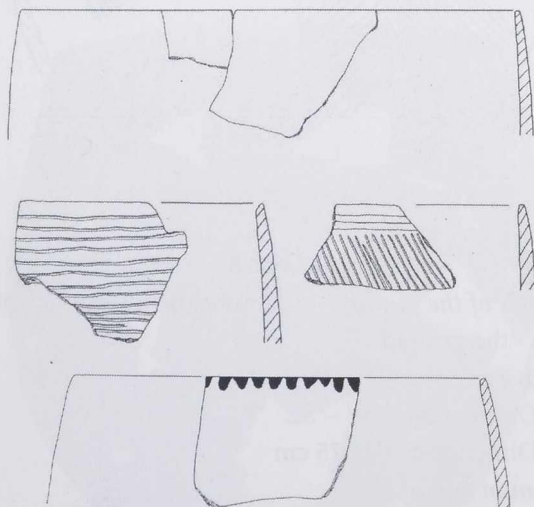


Fig. 24. Grave 5. Sherds of 4 different pottery vessels.

3. Necklace of 46 carnelian and 81 marine shells beads import from the Red Sea.

*Size:* average carnelian beads outside diameter 0.7 – 1.9 cm; hole diameter 0.1 – 0.2 cm; average marine shells beads length 0.8 – 1.5 cm; breadth 0.5 – 1.0 cm; hole diameter 0.3 – 0.4 cm. and length 1.7 cm; breadth 2.1 cm; thickness 0.3 – 0.7 cm (Fig. 25 – 27).

4. Lump of green malachite.

*Size:* diameter 0.4 cm.

5. Lump of resin.

*Size:* diameter 0.5 cm.



Fig. 25. Grave 5. Necklace of carnelian and marine shells beads.

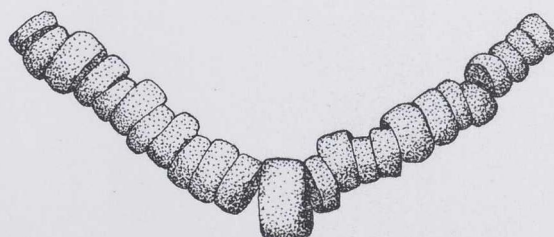


Fig. 26. Grave 5. Carnelian beads.

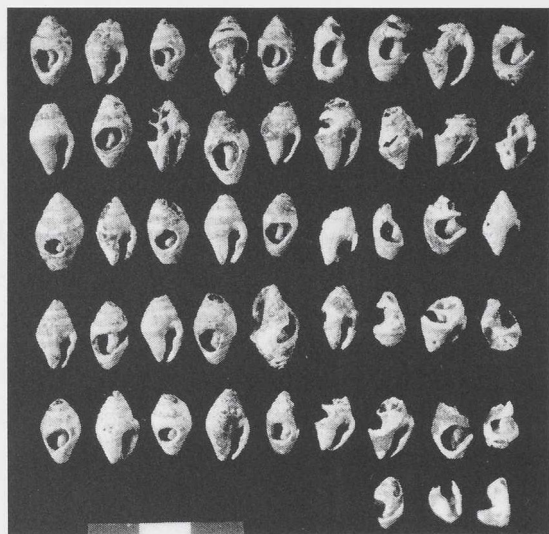


Fig. 27. Grave 5. Marine shells beads.

#### GRAVE 6

*Depth of the burial:* 1 – 2 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W

*Position:* right side; Ge

*Sex:* not identified

*Age:* 13 – 15 years

*Number of finds:* 0



Fig. 28. Grave 7.

#### GRAVE 7

*Depth of the burial:* 1 – 6 cm below the surface of the ground

*Grave pit:* not visible (Fig. 28)

*Human remains:*

*Orientation:* SE – NW, head to SE (Fig. 29)

*Position:* left side; ?e

*Sex:* not identified

*Age:* 7 – 8 years

*Number of finds:* 1

1. Pottery vessel. Deep bowl (RS 3b), decorated with semicircular incised panels (IV.A). Fabric M.1.4, Vessel form SB 3C, Type MB 13. Size: rim diameter 21.5cm; wall thickness 0.4 – 0.6 cm (Fig. 30).

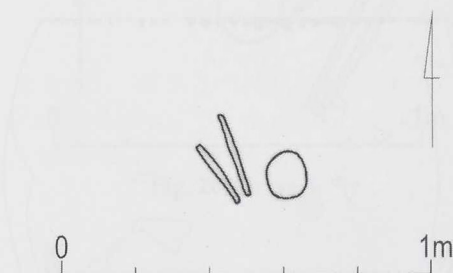


Fig. 29. Grave 7.

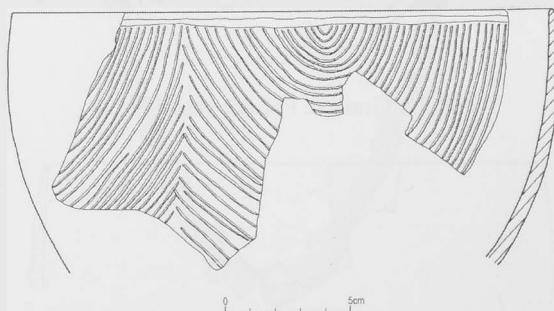


Fig. 30. Grave 7. Pottery vessel No. 1.

#### GRAVE 8

*Depth of the burial:* 1 – 6 cm below the surface of the ground

*Grave pit:* oval (Fig. 31 – 32)

*Orientation:* NW – SE

*Dimension:* 88 x 75 cm

*Human remains:*

*Orientation:* SW – NE, head to SW

*Position:* right side; Ge

*Sex:* male

*Age:* 50 – 60 years



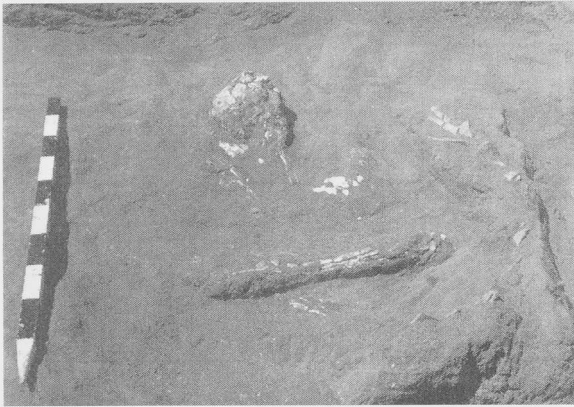


Fig. 31. Grave 8.

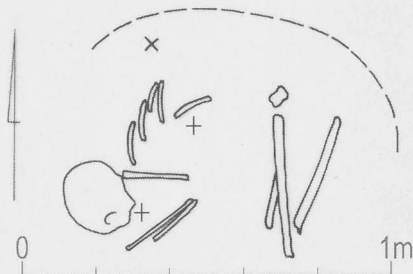


Fig. 32. Grave 8 (x – Nile oyster shells, + – beads).

*Number of finds: 7*

1. Pottery vessel. Globular jar (RS2b), with black top decoration (C1). Rim top decoration 2a, Fabric M.1.6, Vessel form GJ 2C, Type MB 5 (Fig. 33 – 34).  
Size: rim diameter 17.0 cm; height 20.5 cm; wall thickness 0.3 – 0.6 cm.



Fig. 33. Grave 8. Pottery vessel No. 1.

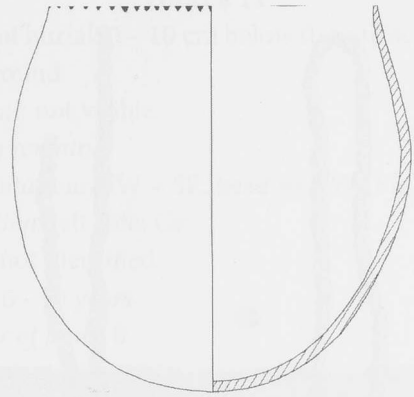


Figure 34. Grave 8. Pottery vessel No. 1.

2. Stud no 1. Made of white zeolite.  
Size: length 4.18 cm; stem diameter 0.49 cm; width 0.21 cm
3. Stud no 2. Made of white zeolite (Fig. 35).  
Size: length 1.88 cm; stem diameter 0.31 cm; head diameter 0.55 cm.
4. Stud no 3. Made of white zeolite (Fig. 35).  
Size: length 1.78 cm; stem diameter 0.29 cm; head diameter 0.6 cm.

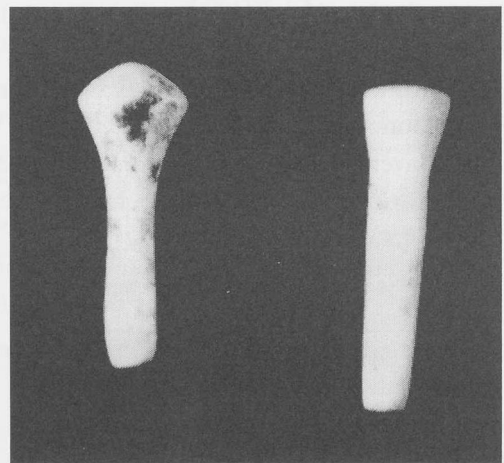


Fig. 35. Grave 8. Studs No. 2 and 3.

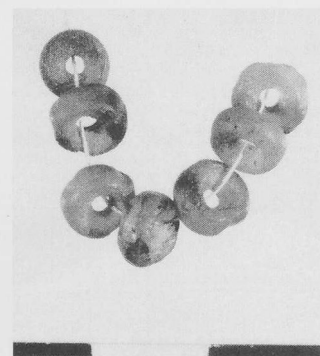


Fig. 36. Grave 8. Beads of carnelian.

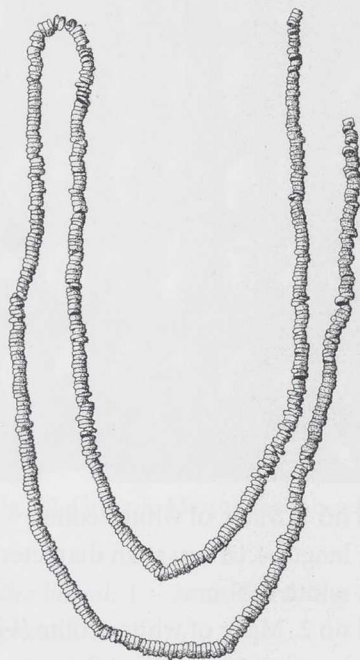


Fig. 37. Grave 8. Necklace.

5. Two shells of a Nile bivalve in pieces.  
Size: length 5 cm; breadth 3 cm.
6. 13 cylindrical beads of carnelian (Fig. 36).  
Size: outside diameter 0.58 – 0.62 cm; hole diameter 0.2 cm; thickness 0.3 – 0.32 cm
7. 548 bone beads (Fig. 37).  
Size: average 0.38 x 0.38 cm – 0.53 x 0.53 cm;  
thickness 0.18 – 0.24 cm; hole diameter 0.15 – 0.19 cm.

#### GRAVE 9

*Depth of the burial:* 5 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 38 – 39)

*Position:* right side; Ge

*Sex:* male

*Age:* 36 – 40 years

*Number of finds:* 2

1. Pottery vessel . Globular jar (RS2b), with black top decoration (C1). Rim top decoration A2a, Fabric M.1.6, Vessel form GJ 2B, Type MB 5 (Fig. 40).

*Size:* rim diameter 13.0 cm; height 14.5 cm;  
wall thickness 0.3 – 0.6 cm

2. Necklace of 96 carnelian beads (Fig. 41).

*Size:* average outside diameter 0.72 – 0.46 cm;  
hole diameter 0.19 – 1.46 cm; thickness 0.31 – 0.47 cm.

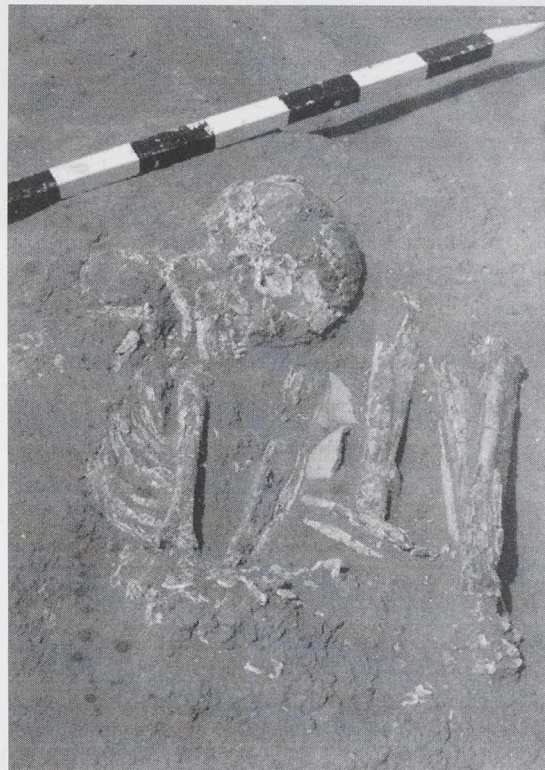


Fig. 38. Grave 9.

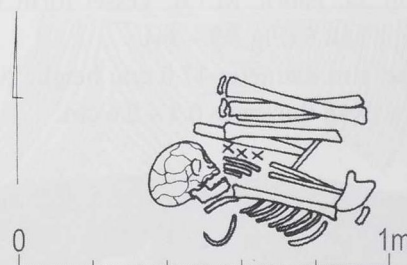


Fig. 39. Grave 9 (x – potsherds)

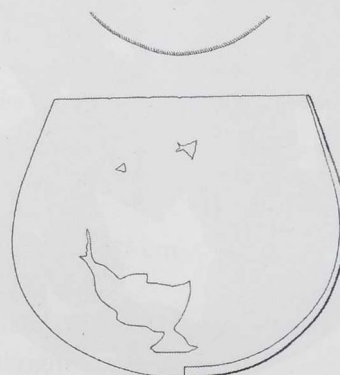


Fig. 40. Grave 9. Pottery vessel No. 1.



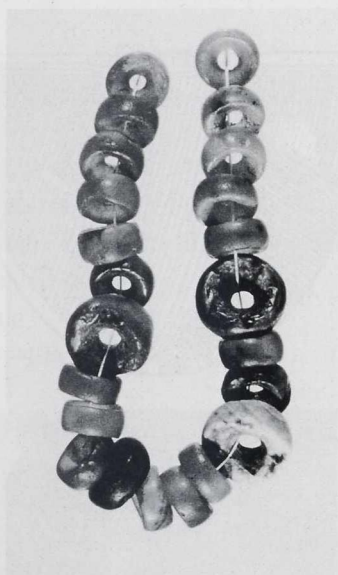


Fig. 41. Grave 9. Necklace.

#### GRAVE 10

Depth of the burial: 2 – 30 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: NE – SW, head to NEE (Fig. 42 – 43)

Position: left side; Ge

Sex: female

Age: 13 – 15 years

Number of finds: 0



Figure 42. Grave no 10.

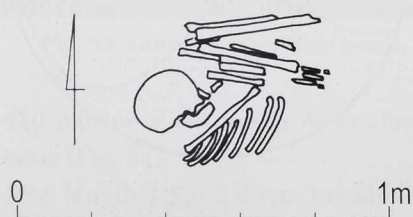


Fig. 43. Grave 10.

#### GRAVE 11

Depth of burial: 0 – 10 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: NW – SE, head to NW (Fig. 44)

Position: left side; Ge

Sex: not identified

Age: 6 – 10 years

Number of finds: 0

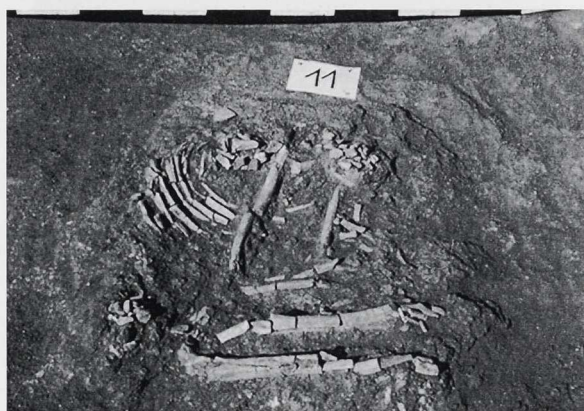


Fig. 44. Grave 11.

#### GRAVE 12

Depth of the burial: 1 – 30 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: SW – NE, head to SW (Fig. 45)

Position: left side; Ge

Sex: male

Age: 50 – 55 years



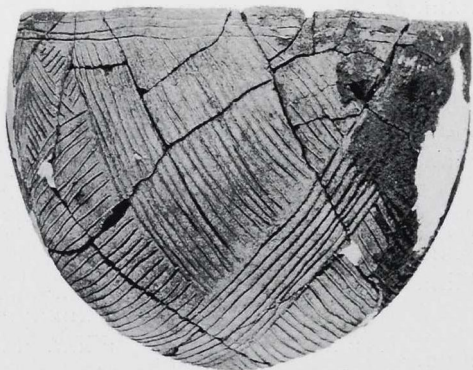
Fig. 45. Grave 12.



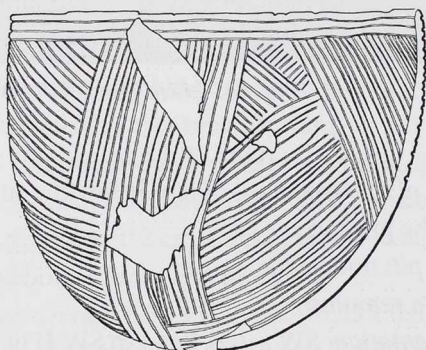
*Number of finds: 3*

1. Pottery vessel. Deep bowl (RS1b), decorated with groups of parallel incised lines (III.C1), Fabric M.1.4, Vessel form GJ 1B, Type MB 16 (Fig. 46 – 47).

Size: rim diameter 13.5 cm; height 11 cm;  
wall thickness 0.3 – 0.5 cm.



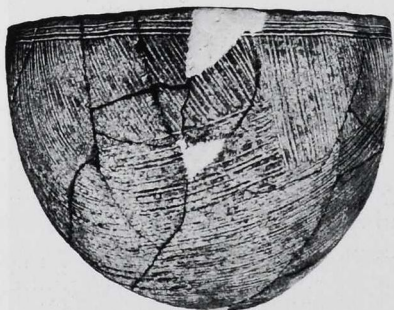
**Fig. 46.** Grave 12. Pottery vessel No. 1.



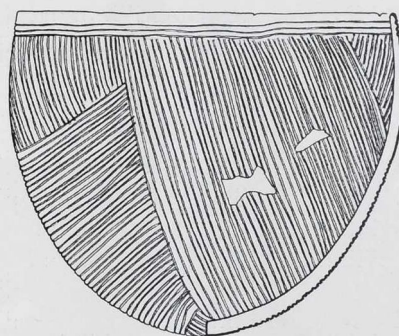
**Fig. 47.** Grave 12. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (RS1b), decorated with groups of parallel incised lines (III.C1), Fabric M.0.4, Vessel form GJ 1B, Type MB 16 (Fig. 48 – 49).

Size: rim diameter 13.0 cm; height 11.0 cm;  
wall thickness 0.3 – 0.5 cm.



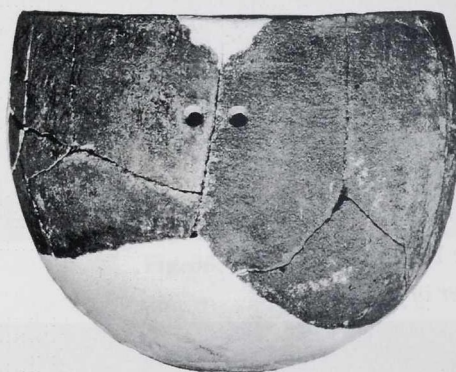
**Fig. 48.** Grave 12. Pottery vessel No. 2.



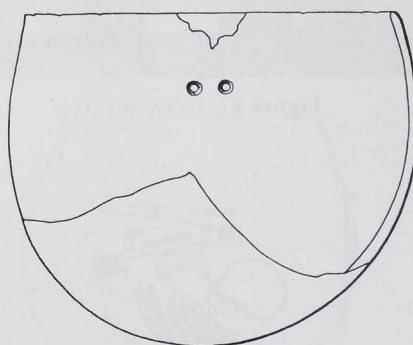
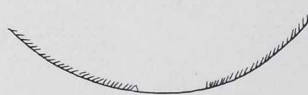
**Fig. 49.** Grave 12. Pottery vessel No. 2.

3. Pottery vessel. Deep bowl (RS1b), undecorated. Rim top decoration A2a, Fabric M.1.4, Vessel form GJ 1B, Type MB 3 (Fig. 50 – 51).

Size: rim diameter 15.0 cm; height 13.5 cm;  
wall thickness 0.4 – 0.5 cm.



**Fig. 50.** Grave 12. Pottery vessel No. 3.



**Fig. 51.** Grave 12. Pottery vessel No. 3.



### GRAVE 13

*Depth of the burial:* 5 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* E – W, head to E (Fig. 52)

*Position:* left side; Ge

*Sex:* male

*Age:* 35 – 40 years



Fig. 52. Grave 13.

*Number of finds:* 3

1. 44 carnelian beads (Fig. 53).

*Size:* outside diameter 0.65 – 0.78 cm, hole diameter 0.2 – 0.25 cm, thickness 0.26 – 0.32 cm

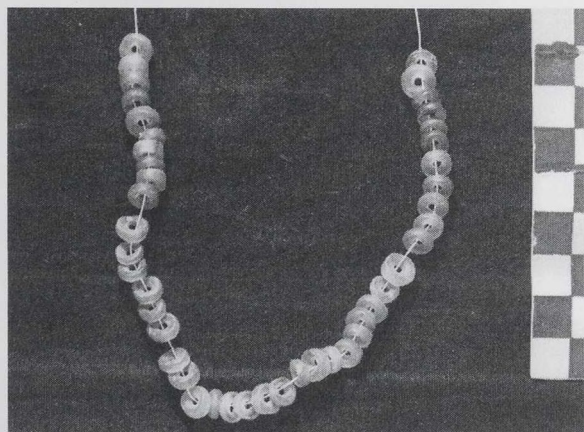


Fig. 53. Grave 13. Carnelian beads.

2. 410 marine shells beads of *Engina Mendi-caria* (Fig. 54).

*Size:* length 1.5 – 2.0 cm; breadth 1.0 – 1.4 cm; hole diameter 0.4 – 0.6 cm

3. Shell of Nile bivalve.

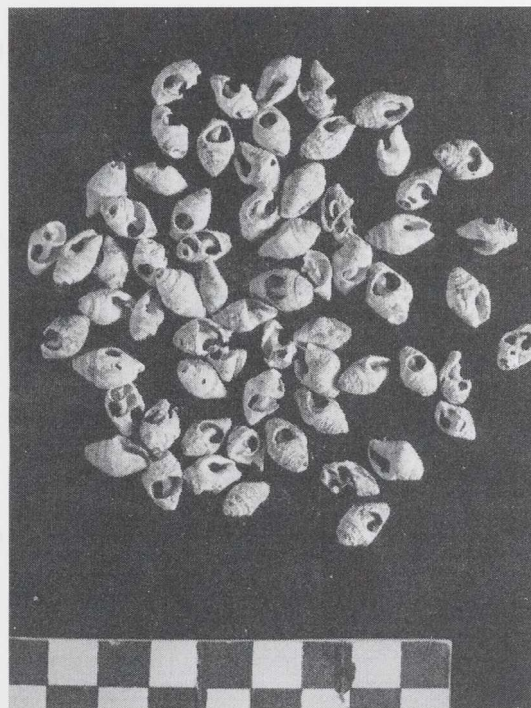


Fig. 54. Grave 13. Marine shells beads.

### GRAVE 14

*Depth of the burial:* 2 – 25 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 55)

*Position:* right side; Ge

*Sex:* male

*Age:* 50 – 55 years



Fig. 55. Grave 14.

*Number of finds:* 1

1. Pottery vessel. Deep bowl (US3a), decorated with dotted zigzag (I.C1). Fabric M.0.4, Vessel form SB 3B, Type MB 8 (Fig. 56).

*Size:* rim diameter 19.0 cm; height 12.0 cm; wall thickness 0.4 – 0.9 cm



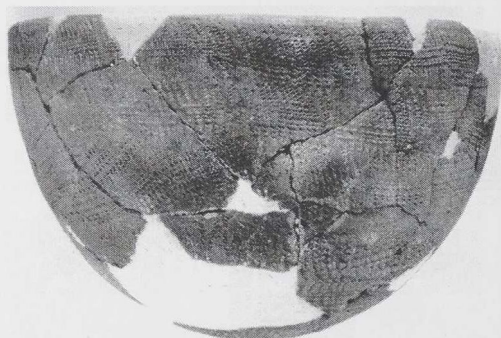


Fig. 56. Grave 14. Pottery vessel No. 1.

#### GRAVE 15

*Depth of the burial:* 5 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 57)

*Position:* left side; Ge

*Sex:* male

*Age:* 55 – 60 years

*Number of finds:* 1

1. Shell of a Nile bivalve.

*Size:* length 5.0 cm; breadth 3.0 cm



Fig. 57. Grave 15.

#### GRAVE 16

*Depth of the burial:* 5 – 15 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NE – SW, head to NE (Fig. 58)

*Position:* right side; Ge

*Sex:* not identified

*Age:* 2 – 3 years

*Number of finds:* 1

1. Thirty bone beads (Fig. 59).

*Size:* outside diameter 0.5 – 0.6 cm; hole diameter 0.14 – 0.21 cm; thickness 0.19 – 0.28 cm



Fig. 58. Grave 16.

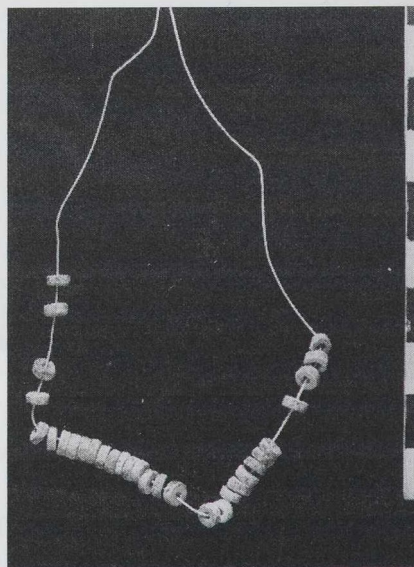


Fig. 59. Grave 16. Bone beads.



### GRAVE 17

*Depth of the burial:* 1 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 60 – 61)

*Position:* right side; Ge

*Sex:* female

*Age:* 19 – 23 years

*Number of finds:* 0



Fig. 60. Grave 17.

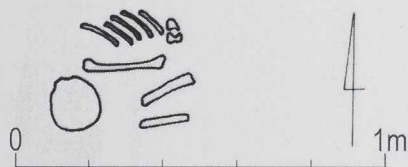


Fig. 61. Grave 17.

### GRAVE 18

*Depth of the burial:* 0 – 5 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 62)

*Position:* cluster of human bones

*Sex:* not identified

*Age:* newborn

*Number of finds:* 1

1. Shell of a Nile bivalve.

*Size:* length 5.0 – 6.0 cm; breadth 2.5 – 3.5 cm

*Human remains:*

*Orientation:* SE – NW, head to SE (Fig. 63)

*Position:* right side; ?e

*Sex:* female

*Age:* 30 years

*Number of finds:* 1

1. Sherds of pottery, decorated with dotted zig-zag (I.C), Fabric I.0.4 (Fig. 64).



Fig. 62. Grave 18.



Fig. 63. Grave 31.

### GRAVE 31

*Depth of the burial:* 5 – 10 cm below the surface of the ground

*Grave pit:* not visible



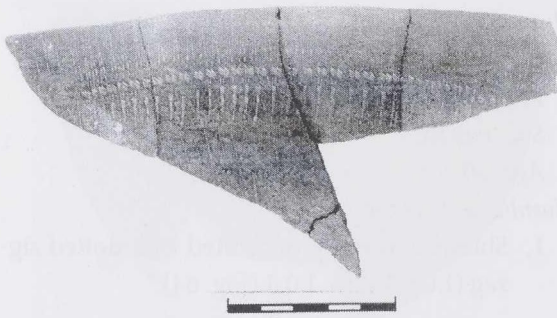


Fig. 64. Grave 31. Sherds of pottery.

### GRAVE 33

*Depth of the burial:* 1 – 5 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SE – NW, head to SE (Fig. 65)

*Position:* left side; ?e

*Sex:* not identified

*Age:* 0 – 7 years

*Number of finds:* 0



Fig. 65. Grave 33.

### GRAVE 34

*Depth of the burial:* 1 – 5 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SE – NW, head to SE (Fig. 66)

*Position:* left side; ?e

*Sex:* not identified

*Age:* 0 – 7 years

*Number of finds:* 0

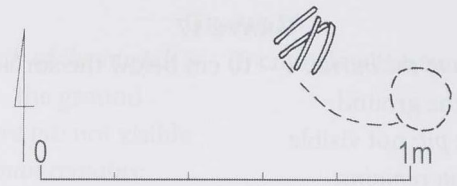


Fig. 66. Grave 34.

### GRAVE 35

*Depth of the burial:* 1 – 5 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of human bones

*Sex:* male

*Age:* 35 – 45 years

*Number of finds:* 0

### GRAVE 36

*Depth of the burial:* 1 – 5 cm below the surface of the ground

*Grave pit:* not visible



Fig. 67. Grave 36.

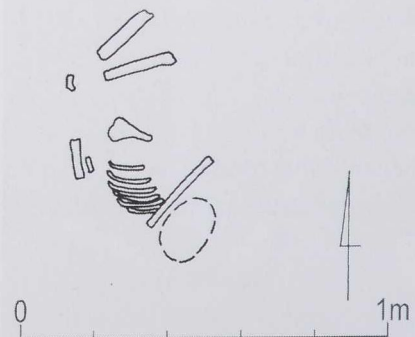


Fig. 68. Grave 36.



*Human remains:*

*Orientation:* SE – NW, head to SE (Fig. 67 – 68)

*Position:* right side; Ge

*Sex:* male

*Age:* 35 – 45 years

*Number of finds:* 0

**GRAVE 37**

*Depth of the burial:* 1 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NE – SW, head to NE (Fig. 69)

*Position:* left side; Ge

*Sex:* female

*Age:* adult

*Number of finds:* 0



Fig. 69. Grave 37.

**GRAVE 38**

*Depth of the burial:* 20 – 40 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 70 – 71)



Fig. 70. Grave 38.

*Position:* right side; Ge

*Sex:* male

*Age:* 30 – 35 years

*Number of finds:* 0

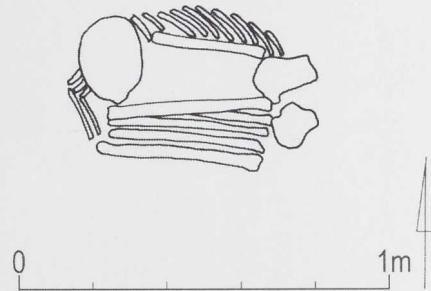


Fig. 71. Grave 38.

**GRAVE 40**

*Depth of the burial:* 1 – 10 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* NW – SE (Fig. 72)

*Human remains:*

*Orientation:* W – E, head to W

*Position:* right side; Ge

*Sex:* male

*Age:* 35 – 40 years

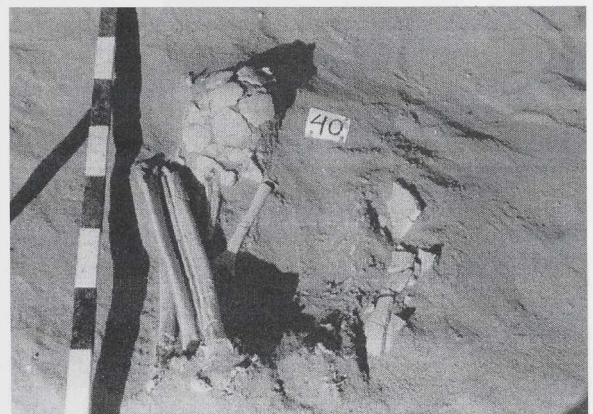


Fig. 72. Grave 40.

*Number of finds:* 2

1. Pottery vessel. Deep bowl (RS1a), decorated with impressed lines of triangles and dots (I.B5). Fabric M.0.4, Vessel form GJ 1C, Type MB 7 (Fig. 73 – 74).  
Size: rim diameter 28.5 cm; height 21.0 cm;  
wall thickness 0.5 – 0.8 cm.
2. Two doum palma stones, *Hyphaene Thebaica* (Fig. 75).



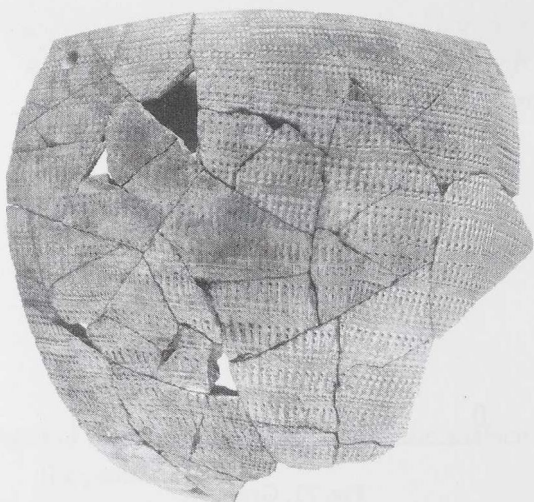


Fig. 73. Grave 40. Pottery vessel No. 1.

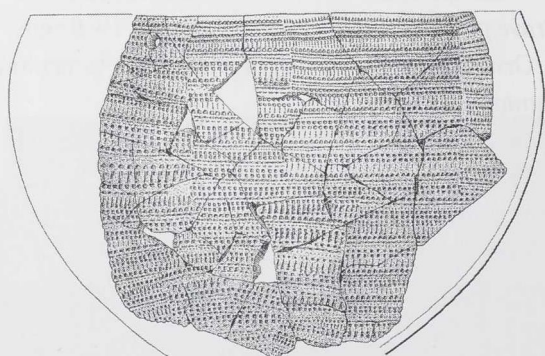


Fig. 74. Grave 40. Pottery vessel No. 1.

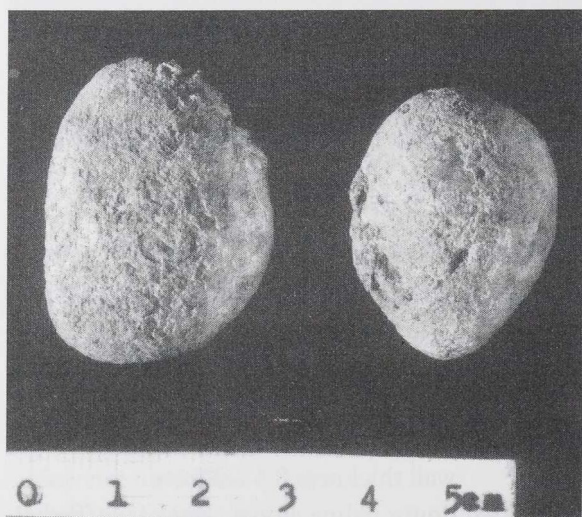


Fig. 75. Grave 40. Two doum palma stones.

#### GRAVE 41

*Depth of the burial:* 15 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 76)

*Position:* right side; Ge

*Sex:* male

*Age:* 30 years

*Number of finds:* 0



Fig. 76. Grave 41.

#### GRAVE 42

*Depth of the burial:* 15 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 77)

*Position:* left side; Ge

*Sex:* male

*Age:* 30 – 55 years

*Number of finds:* 1

1. Gouge of rhyolite (Fig. 78).

*Size:* length 7.08 cm; breadth 3.0 cm; thickness 1.7 cm

#### GRAVE 44

*Depth of the burial:* 19 – 45 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 79 – 80)

*Position:* left side; Ge

*Sex:* male

*Age:* 45 – 50 years

*Number of finds:* 0





Fig. 77. Grave 42.



Fig. 79. Grave 44.

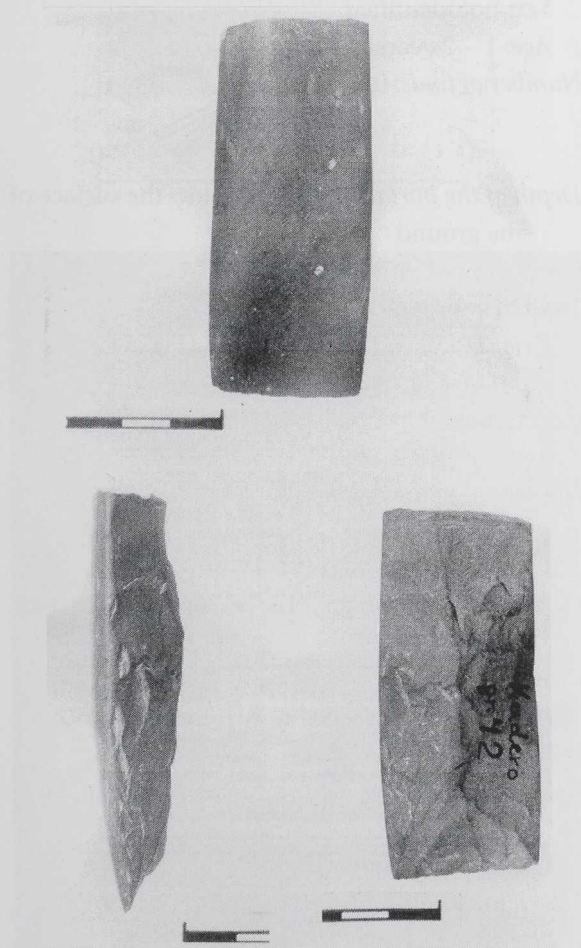


Fig. 78. Grave 42. Gouge of rhyolite.

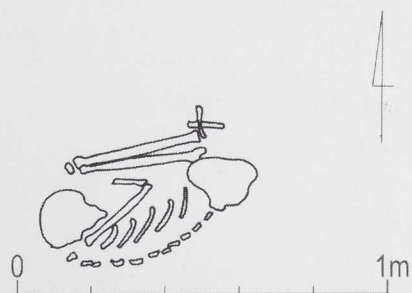


Fig. 80. Grave 44.

#### GRAVE 45

*Depth of the burial:* 21 – 50 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 81 – 82)

*Position:* left side; Ge

*Sex:* male

*Age:* 30 – 35 years

*Number of finds:* 1

1. Rhyolite pendant (Fig. 83).

*Size:* length 7.83 cm; hole diameter 0.3 cm;  
the largest diameter 1.43 cm



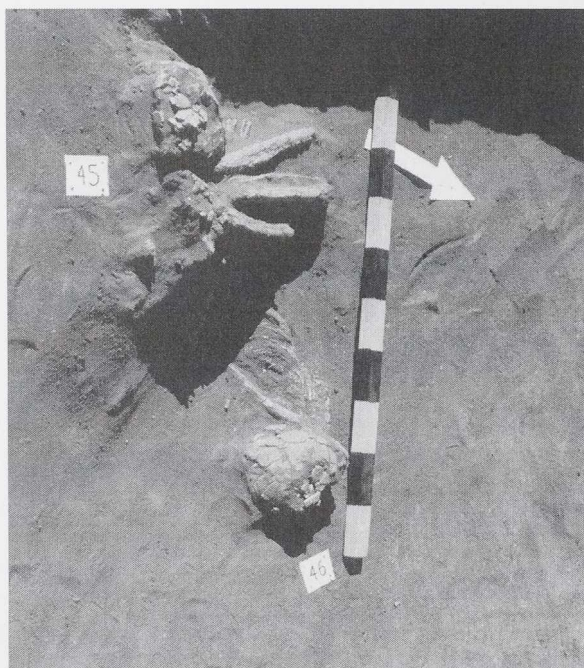


Fig. 81. Grave 45 and 46.

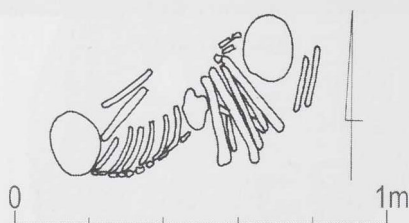


Fig. 82. Grave 45 and 46.

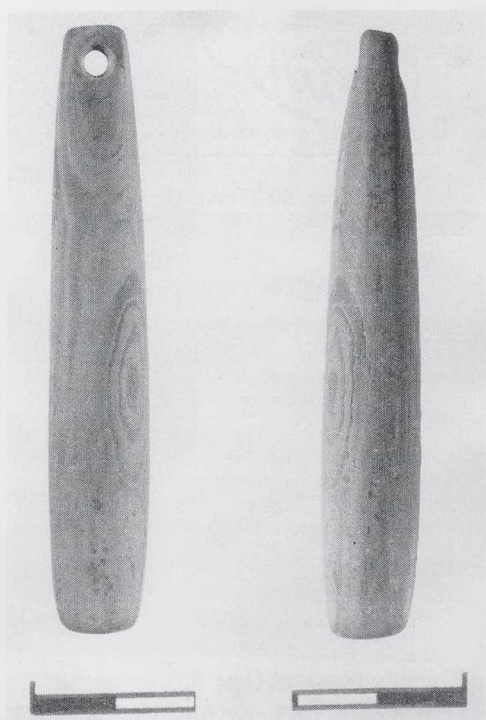


Fig. 83. Grave 45. Rhyolite pendant.

#### GRAVE 46

*Depth of the burial:* 35 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

Two burials (a and b)

*Orientations:* a: NE – SW, head to NE; b: not identified (Fig. 81 – 82)

*Position:* a: left side, Ge; b: cluster of human bones

*Sex:* a: female; b: not identified

*Age:* a: 25 years; b: 2. 5 – 6 years

*Number of finds:* 0

#### GRAVE 47

*Depth of the burial:* 25 – 40 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW

*Position:* left side; Ge

*Sex:* not identified

*Age:* 1 – 2 years

*Number of finds:* 0

#### GRAVE 48

*Depth of the burial:* 0 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 84 – 85)

*Position:* right side; Ge

*Sex:* male

*Age:* 35 – 40 years

*Number of finds:* 0

#### GRAVE 49

*Depth of the burial:* 26 – 65 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* NW – SE

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 86 – 87)

*Position:* right side; Ge

*Sex:* male

*Age:* 50 – 55 years

*Number of finds:* 0



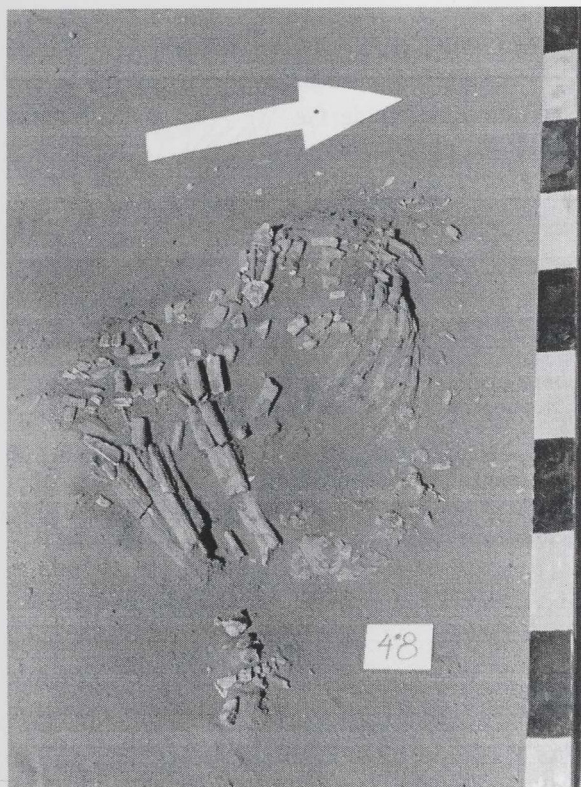


Fig. 84. Grave 48.

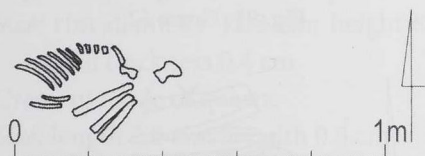


Fig. 85. Grave 48.



Fig. 86. Grave 49.



Fig. 87. Grave 49.

#### GRAVE 50

*Depth of the burial:* 30 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 88 – 89)

*Position:* right side; Ge

*Sex:* female

*Age:* 50 years

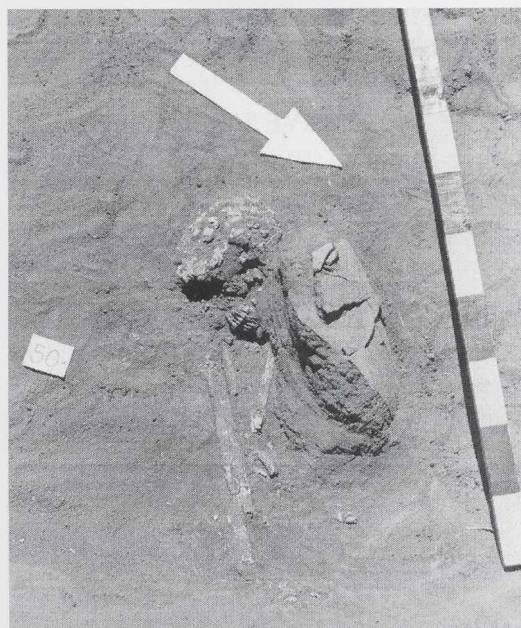


Fig. 88. Grave 50.

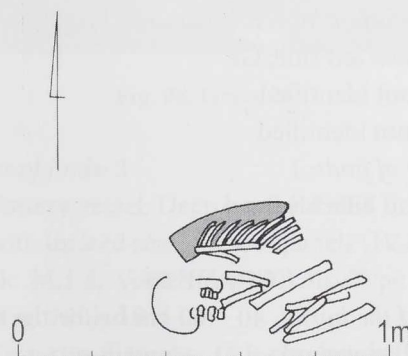


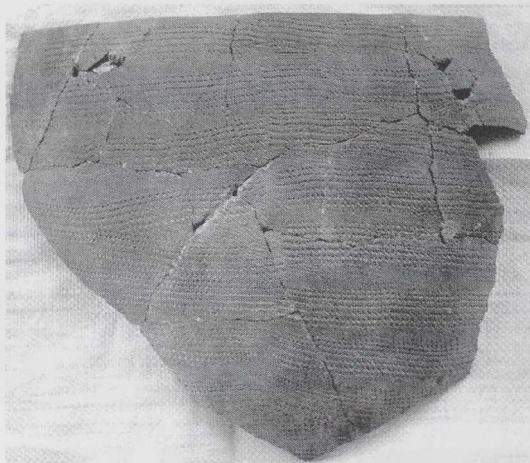
Fig. 89. Grave 50.



*Number of finds:* 1

1. Pottery vessel. Deep bowl (RS1b), decorated with dotted zigzag (I.C1), Fabric M.0.4, Vessel form GJ 1D, Type MB 8 (Fig. 90).

*Size:* rim diameter 40.0 cm; height 34.0 cm;  
wall thickness 0.5 – 0.7 cm



**Fig. 90.** Grave 50. Pottery vessel No. 1.

#### GRAVE 51

*Depth of the burial:* 0 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of human bones

*Sex:* male

*Age:* 40 years

*Number of finds:* 0

#### GRAVE 52

*Depth of the burial:* 5 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 91 – 92)

*Position:* left side; Ge

*Sex:* not identified

*Age:* not identified

*Number of finds:* 1

Shell of Nile bivalve

#### GRAVE 53

*Depth of the burial:* 40 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 93 – 94)

*Position:* right side; Ge

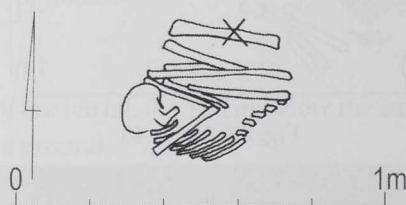
*Sex:* not identified

*Age:* not identified

*Number of finds:* 0



**Fig. 91.** Grave 52.



**Fig. 92.** Grave 52 (x – shell of Nile bivalve).



**Fig. 93.** Grave 53.



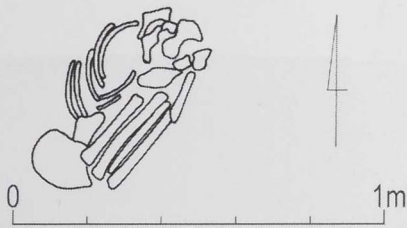


Fig. 94. Grave 53.

#### GRAVE 54

*Depth of the burial:* 40 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 95 – 96)

*Position:* right side; Ge

*Sex:* not identified

*Age:* not identified

*Number of finds:* 2

1. Pottery vessel. Deep bowl (US3a), decorated with impressed lines of triangles and dots (I.B5). Fabric M.0.4, Vessel form SB 3A, Type MB 7 (Fig. 97).

*Size:* rim diameter 12.5 cm; height 8.0 cm; wall thickness 0.4 cm

2. Crescent made of quartz.

*Size:* length 2.0 cm; breadth 0.5 cm



Fig. 95. Grave 54.

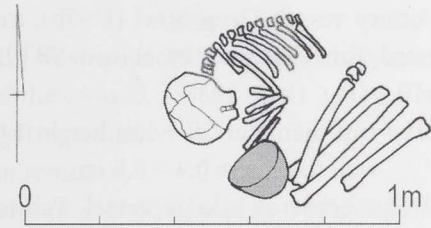


Fig. 96. Grave 54.

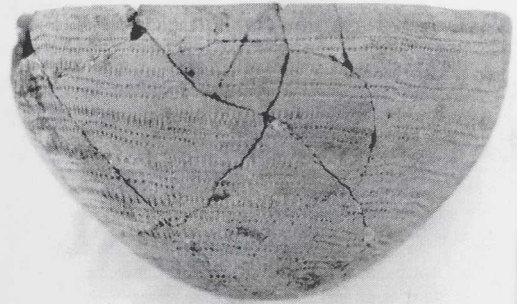


Fig. 97. Grave 54. Pottery vessel No. 1.

#### GRAVE 55

*Depth of the burial:* 3 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NE – SW, head to NE (Fig. 98 – 99)

*Position:* left side

*Sex:* not identified

*Age:* not identified



Fig. 98. Grave 55.

*Number of finds:* 3

1. Pottery vessel. Deep bowl (US3b), decorated with incised semicircular panels (IV.A). Fabric M.1.4, Vessel form SB.3B, Type MB 13 (Fig. 100 – 101).

*Size:* rim diameter 16.0 cm; height 13.0 cm; wall thickness 0.4 – 0.6 cm.



2. Pottery vessel. Deep bowl (US3b), undecorated. Fabric M.0.4, Vessel form SB 3B, Type MB 1 (Fig. 102 – 103).

*Size:* rim diameter 20.3 cm; height 14.0 cm;  
wall thickness 0.4 – 0.5 cm

3. Body sherds of a large vessel. Fabric I.0.4, undecorated.

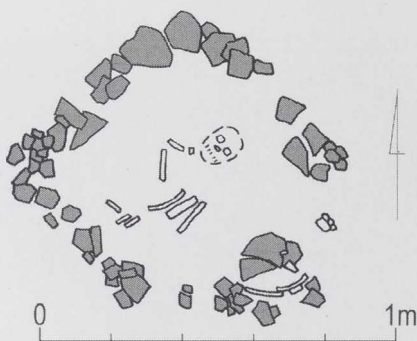


Fig. 99. Grave 55.

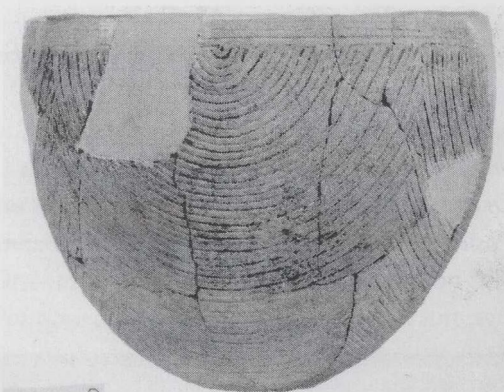


Fig. 100. Grave 55. Pottery vessel No. 1.

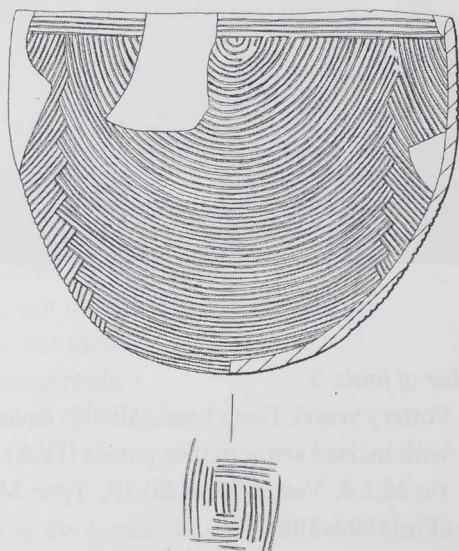


Fig. 101. Grave 55. Pottery vessel No. 1.

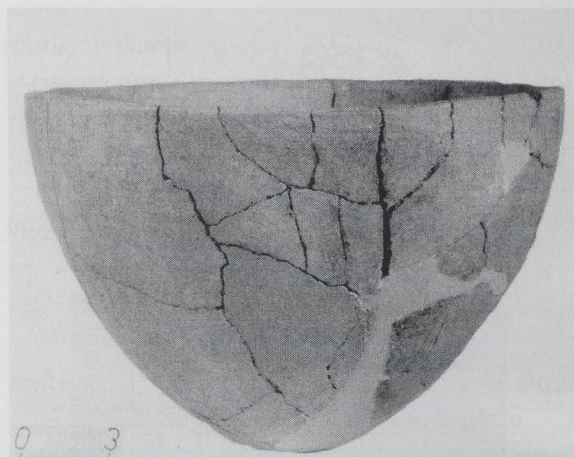


Figure 102. Grave 55. Pottery vessel No. 2.

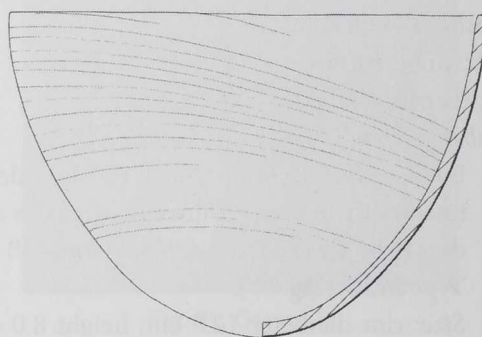


Figure 103. Grave 55. Pottery vessel No. 2.

#### GRAVE 56

*Depth of the burial:* 0 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 104 – 105)

*Position:* right side; Ge

*Sex:* not identified

*Age:* not identified

*Number of finds:* 0

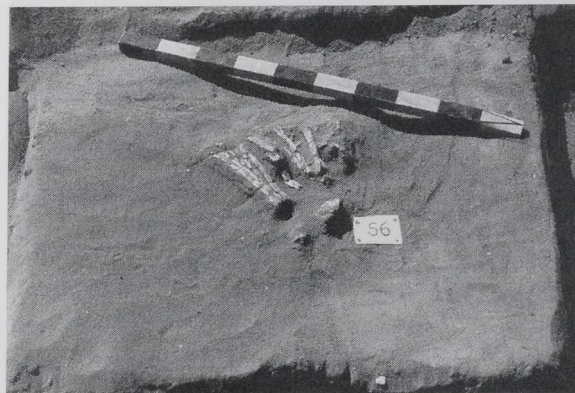


Fig. 104. Grave no 56.





Fig. 105. Grave 56.

#### GRAVE 57

*Depth of the burial:* 25 – 35 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 106)

*Position:* right side; Ge

*Sex:* not identified

*Age:* not identified

*Number of finds:* 1

1. Sandstone palette in almond shape (Fig. 107).

Size: length 14.8 cm; breadth 12.0 cm

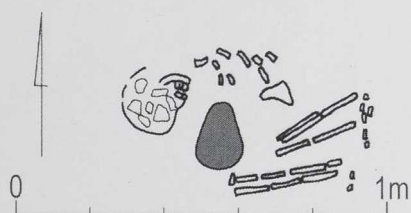


Fig. 106. Grave 57.



Fig. 107. Grave 57. Sandstone palette.

#### GRAVE 58

*Depth of the burial:* 25 – 40 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* E – W, head to E (Fig. 108 – 109)

*Position:* left side; Ge

*Sex:* not identified

*Age:* not identified

*Number of finds:* 0



Fig. 108. Grave 58.

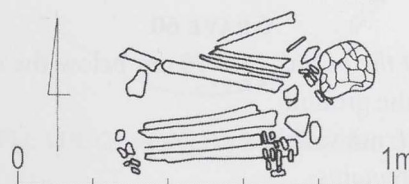


Fig. 109. Grave 58.

#### GRAVE 59

*Depth of the burial:* 10 – 35 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 110 – 111)

*Position:* right side; Ed

*Sex:* not identified

*Age:* not identified

*Number of finds:* 0





Fig. 110. Grave 59.

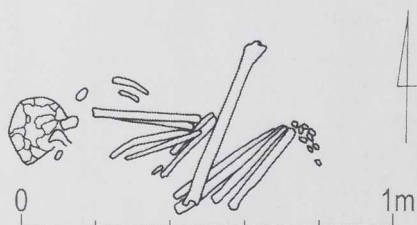


Fig. 111. Grave 59.



Fig. 112. Grave 60.

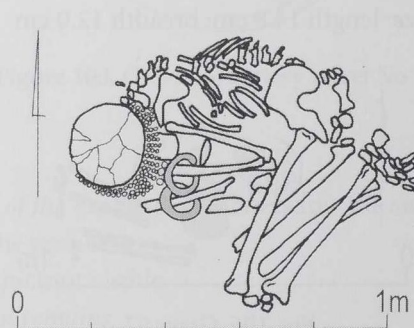


Fig. 113. Grave 60.

#### GRAVE 60

*Depth of the burial:* 25 – 75 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 112 – 113)

*Position:* right side; Gd

*Sex:* male

*Age:* 35 – 45 years

*Number of finds:* 19

1. Pottery vessel. Deep bowl (US3b), decorated with semicircular panels of impressed dots (IIA2). Fabric M.1.4, Vessel form SB 3B, Type MB 12 (Fig. 114 – 115).

*Size:* rim diameter 20.0 cm; height 13.5 cm; wall thickness 0.4 – 0.5 cm

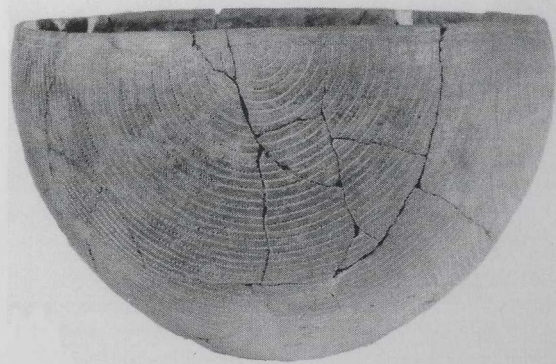


Fig. 114. Grave 60. Pottery vessel No. 1.



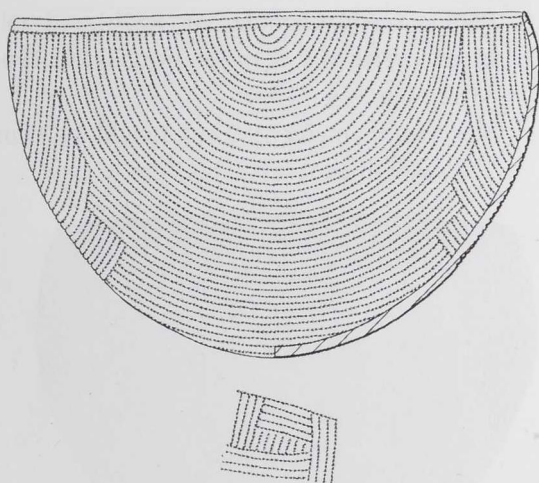


Fig. 115. Grave 60. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (RS1b), with black top decoration (C1). Rim top decoration B1a, Fabric M.1.6, Vessel form GJ 1C, Type MB 5 (Fig. 116 – 117).

Size: rim diameter 27.5 cm; height 25.0 cm;  
wall thickness 0.3 – 0.4 cm

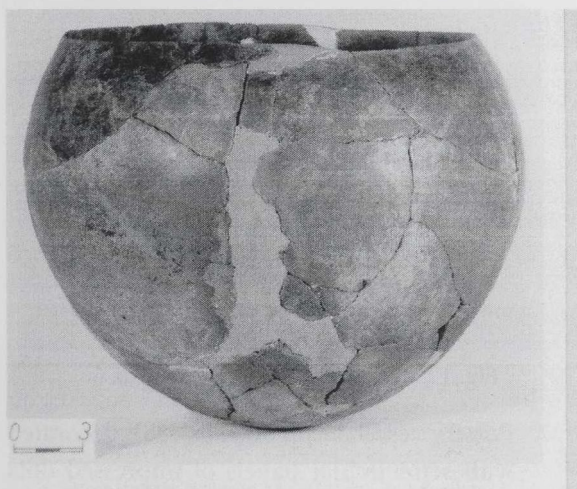


Fig. 116. Grave 60. Pottery vessel No. 2.

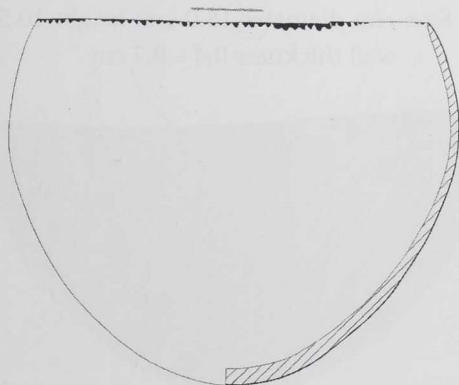


Fig. 117. Grave 60. Pottery vessel No. 2.

3. Pottery vessel. Deep bowl (RS1b), with black top decoration (C1). Rim top decoration B1a, Fabric M.1.6, Vessel form GJ 1C, Type MB 5 (Fig. 118 – 119).

Size: rim diameter 25.0 cm; height 20.0 cm;  
wall thickness 0.4 cm

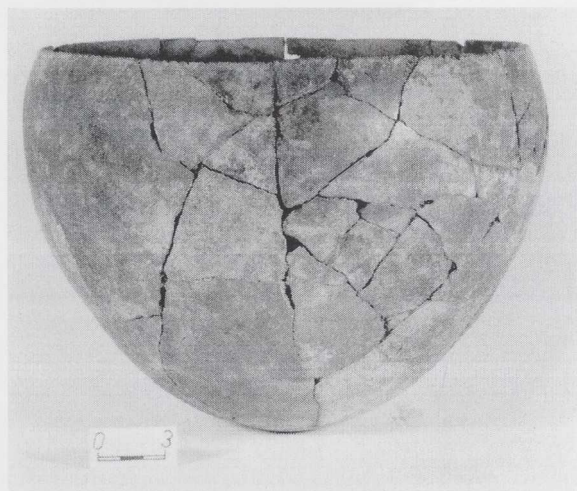


Fig. 118. Grave 60. Pottery vessel No. 3.

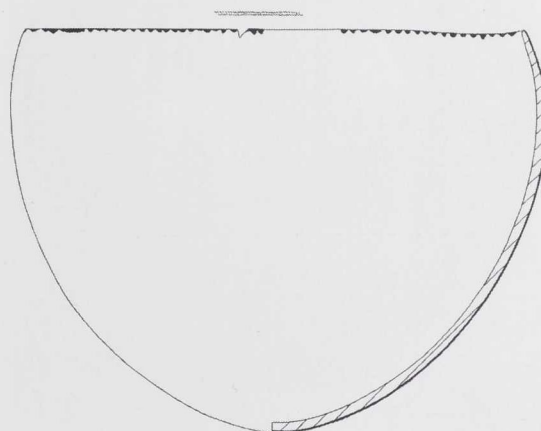


Fig. 119. Grave 60. Pottery vessel No. 3.

4. Pottery vessel. Deep bowl (US3a), decorated with semicircular panels of impressed dots (II.A2). Fabric M.1.4, Vessel form SB 3B, Type MB 12 (Fig. 120 – 121).

Size: rim diameter 15.0 cm; height 9.0 cm;  
wall thickness 0.4 – 0.5 cm

5. Pottery vessel. Deep bowl (RS1b), with black top decoration (C1). Rim top decoration B1a, Fabric M.1.6, Vessel form GJ 1C, Type MB 5 (Fig. 122 – 123).

Size: rim diameter 26.0 cm; height 23.0 cm;  
wall thickness 0.3 cm



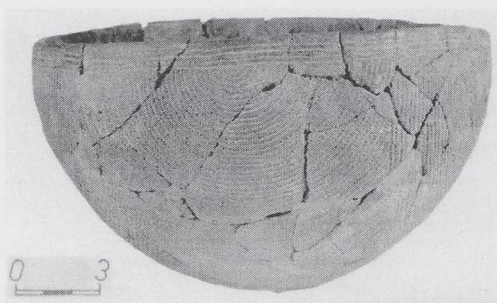


Fig. 120. Grave 60. Pottery vessel No. 4.

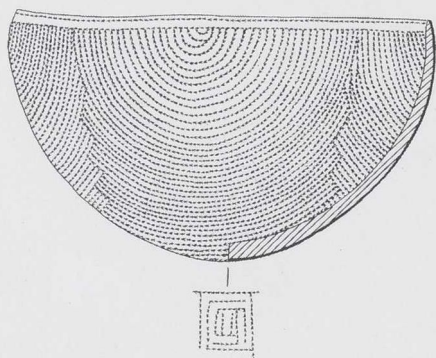


Fig. 121. Grave 60. Pottery vessel No. 4.



Fig. 122. Grave 60. Pottery vessel No. 5.

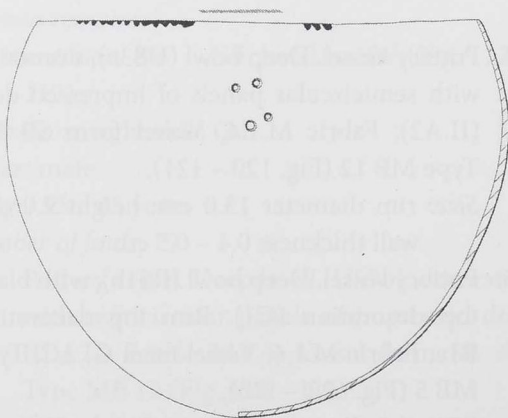


Fig. 123. Grave 60. Pottery vessel No. 5.

6. Pottery vessel. Globular jar (RS2b), red polished. Fabric M.1.4, Vessel form GJ 2C, Type MB 3 (Fig. 124 – 125).

Size: rim diameter 19.0 cm; height 19.0 cm; wall thickness 0.2 – 0.3 cm

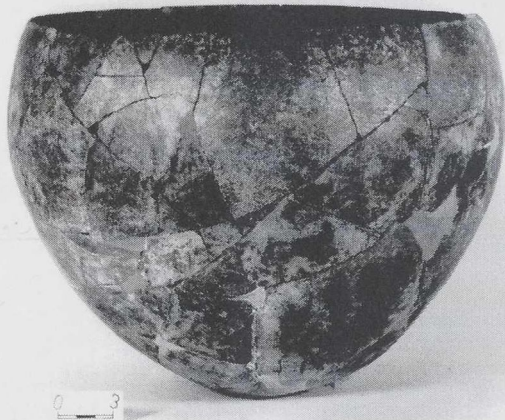


Fig. 124. Grave 60. Pottery vessel No. 6.

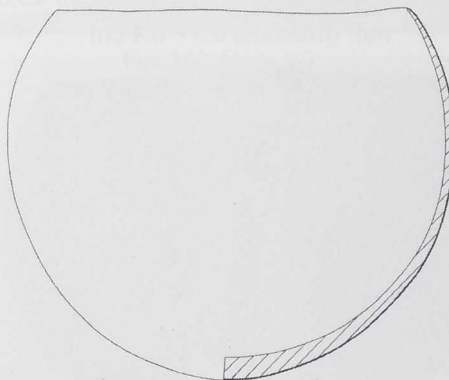


Fig. 125. Grave 60. Pottery vessel No. 6.

7. Pottery vessel. Deep bowl (US3a), decorated with semicircular panels of impressed dots (II.A2), Fabric M.1.4, Vessel form SB 3B, Type MB12 (Fig. 126 – 127).

Size: rim diameter 18.0 cm; height 10.5 cm; wall thickness 0.4 – 0.7 cm

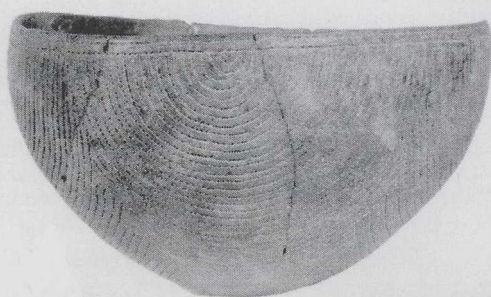


Fig. 126. Grave 60. Pottery vessel No. 7.



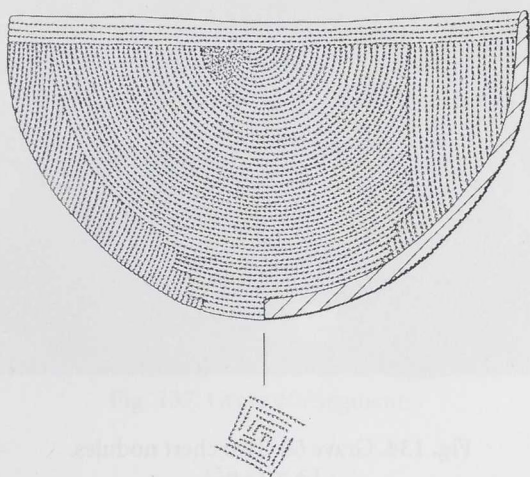


Fig. 127. Grave 60. Pottery vessel No. 7.

8. Mace head of conical-pear shape type made of porphyry (Fig. 128 – 129).  
Size: diameter 8.3 cm; height 5.4 cm
9. Fragments of hippopotamus tusk.

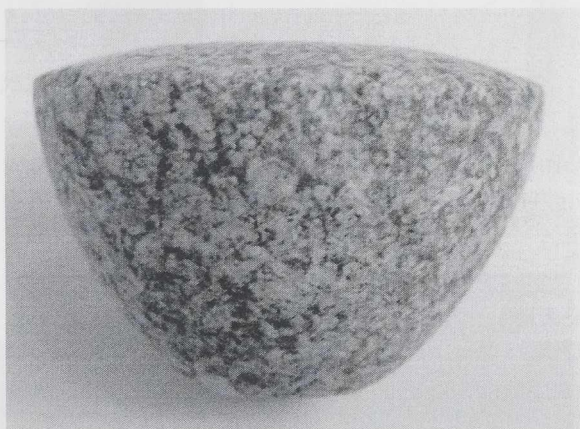


Fig. 128. Grave 60. Mace head.

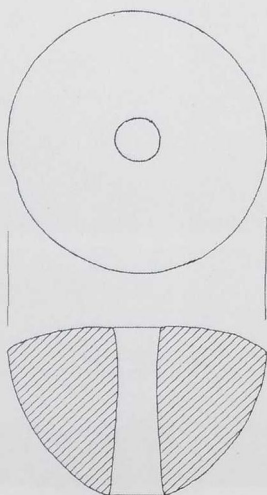


Fig. 129. Grave 60. Mace head.

10. Bracelets of hippopotamus ivory (Fig. 130).  
Size: thickness 3.0-4.0 cm; height 2.0 – 2.5 cm; diameter 15.0 cm
11. Four lumps of malachite.  
Size: diameter 0,5 cm
12. Gouge made of rhyolite (Fig. 131).  
Size: length 10.2 cm; breadth 4.5 cm; thickness 2.4 cm



Fig. 130. Grave 60. Bracelets of hippopotamus ivory.

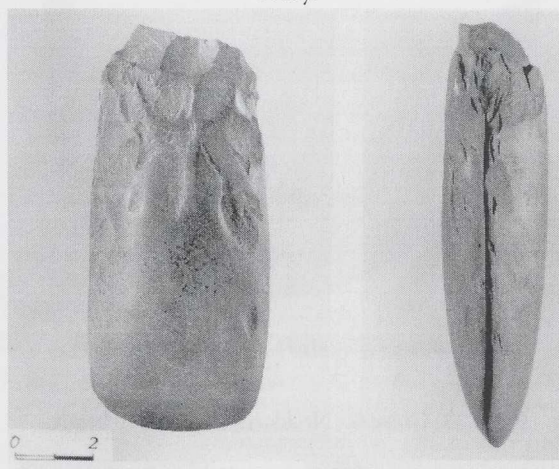


Fig. 131. Grave 60. Gouge made of rhyolite.

13. Diadem composed of 5 strings of the beads made of perforated marine shells (Fig. 132).  
Size: length (average) 1.7 cm; breadth 1.0 cm; hole diameter 0.5 cm
14. Necklaces of 77 carnelian beads (Fig. 133).  
Size: average diameter 0.5 – 0.8 cm, hole diameter 0.2 cm, thickness 0.3 cm





Fig. 132. Grave 60. Beads made of marine shells from diadem.



Fig. 133. Grave 60. Necklaces of carnelian beads.

- 15. Two chert nodules covered by cortex with single negatives of struck off flakes (Fig. 134).
- 17. Backed blade made of brown flint (Fig. 135)
- 18. Microlithic core made of quartz (Fig. 136).
- 19. Twenty-eight segments – cluster of eleven small segments, ten of which are made of brown flint and one was made of white quartz; cluster of fifteen segments made of grey flint, some of them having traces of

whitish mastic; single broken segment made of quartz; single segment made of brown flint (Fig. 137).



Fig. 134. Grave 60. Two chert nodules.

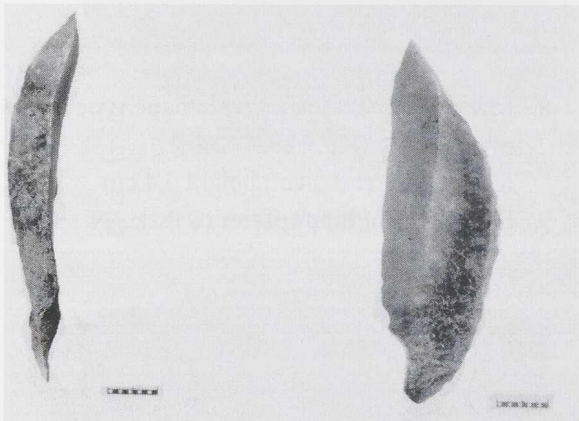


Fig. 135. Grave 60. Backed blade made of brown flint



Fig. 136. Grave no 60. Microlithic core made of quartz.



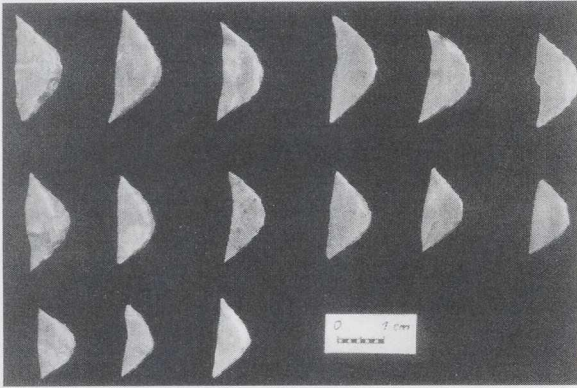


Fig. 137. Grave 60. Segments.

#### GRAVE 61

*Depth of the burial:* 1 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 138)

*Position:* cluster of bones

*Sex:* not identified

*Age:* not identified

*Number of finds:* 1

1. Pottery vessel. Deep bowl (US3a), decorated with horizontal incised lines (III.B). Fabric M.1.4, Vessel form SB 3B, Type MB 15 (Fig. 139 – 140).

*Size:* rim diameter 19.5 cm; height 12.0 cm; wall thickness 0.3 cm

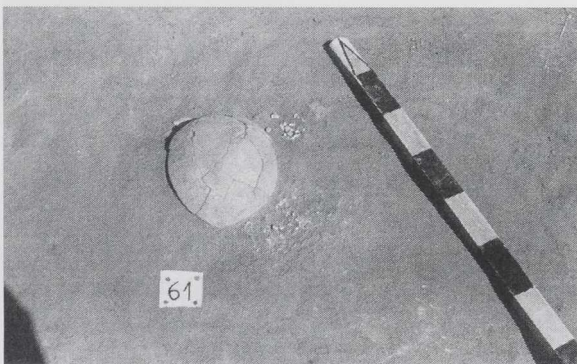


Fig. 138. Grave 61.

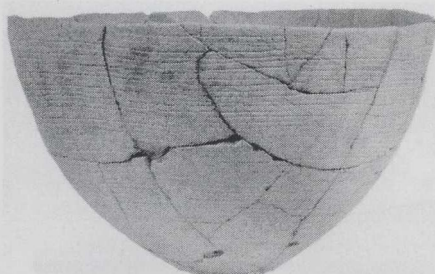


Fig. 139. Grave 61. Pottery vessel No. 1.

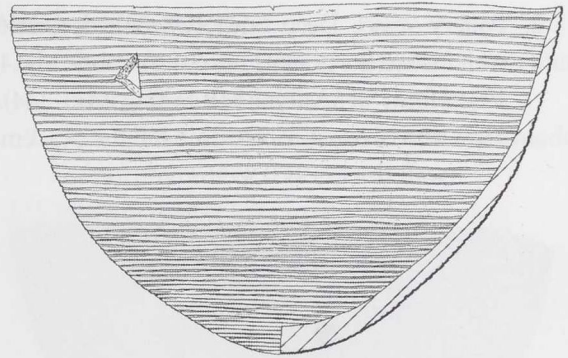


Fig. 140. Grave 61. Pottery vessel No. 1.

#### GRAVE 63

*Depth of the burial:* surface find

*Grave pit:* no information

*Human remains:* none

*Orientation:* no information

*Position:* no information

*Sex:* no information

*Age:* no information

*Number of finds:* 2

1. Pottery vessel. Deep bowl (US 3a), undecorated, combed ware. Fabric M.0.2, Vessel form SB 3B, Type MC 1 (Fig. 141 – 142).

*Size:* rim diameter 21.0 cm; height 11.0 cm; wall thickness 0.4 cm.



Fig. 141. Grave 63. Pottery vessel No. 1.

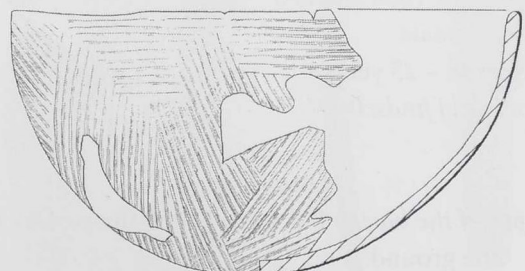


Fig. 142. Grave 63. Pottery vessel No. 1.



2. Pottery vessel. Deep bowl (US 3a), decorated with incised horizontal lines (III.B). Fabric M.0.4, Vessel form SB 3A, Type MB 15 (Fig. 143 – 144). Size: rim diameter 9.0 cm; height 5.5 cm; wall thickness 0.3 cm.

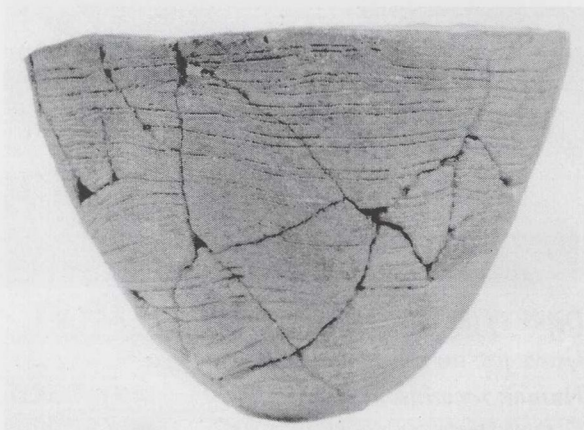


Fig. 143. Grave 63. Pottery vessel No. 2.

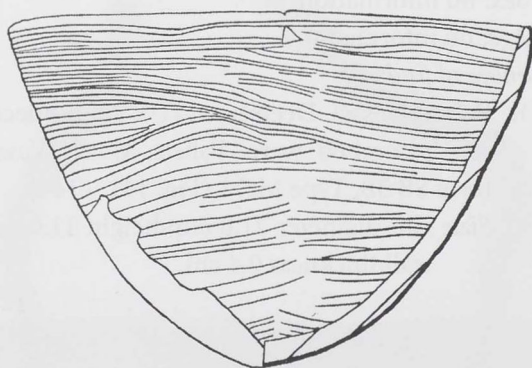


Fig. 144. Grave 63. Pottery vessel No. 2.

#### GRAVE 64

*Depth of the burial:* 0 – 8 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 145)

*Position:* right side; Fd

*Sex:* female

*Age:* 18 – 25 years

*Number of finds:* 0

#### GRAVE 65

*Depth of the burial:* 0 – 8 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 146)

*Position:* cluster of human bones

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



Fig. 145. Grave 64.



Fig. 146. Grave 65.



# GRAVE 66

Depth of the burial: 30 – 35 cm below the surface of the ground

Grave pit: oval

Orientation: W – E (Fig. 147 – 148)

Dimension: 80 x 60 cm

Human remains:

Orientation: W – E, head to W

Position: right side; Gd

Sex: male

Age: 18 – 25 years

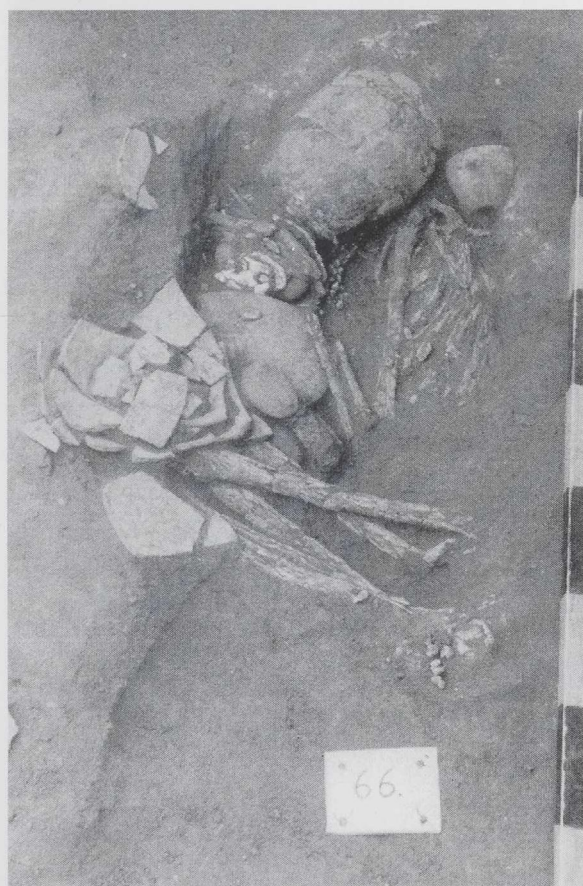


Fig. 147. Grave 66.

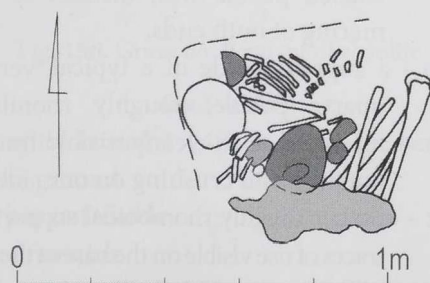


Fig. 148. Grave 66 (---- white powdery line).

Number of finds: 16

1. Sherds of some pottery vessels. No further information available.
2. Mace head of conical-pear shape type made of porphyry (Fig. 149).  
Size: diameter 8.3 cm; height 5.5 cm.

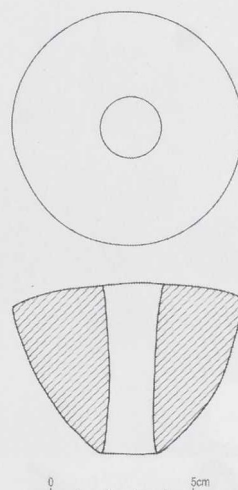


Fig. 149. Grave 66. Mace head.

3. Bone harpoon (Fig. 150).  
Size: length 13.2 cm; breadth 0.9 cm.
4. Bone harpoon (Fig. 150).  
Size: length 14.6 cm; breadth 1.1 cm; hole diameter 0.8 cm.
5. Two shells of a Nile bivalve, in pieces.  
Size: length 4.5 cm; breadth 2.8 cm.

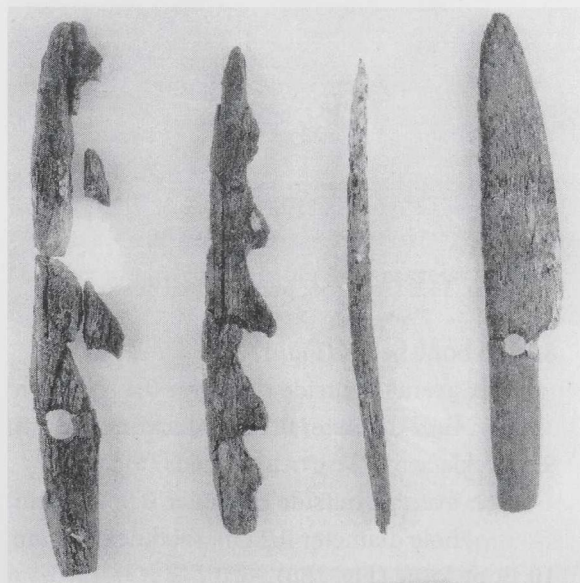


Fig. 150. Grave 66. Bone tools.



6. Nine lumps of green malachite (Fig. 151).  
Size: average diameters 0.4 – 0.6 cm.
7. 42 marine shell beads, imports from the Red Sea (Fig. 152).  
Size: average length 1.5 cm; breadth 1.2 cm; hole diameter 0.3 cm.



Fig. 151. Grave 66. Lumps of green malachite.

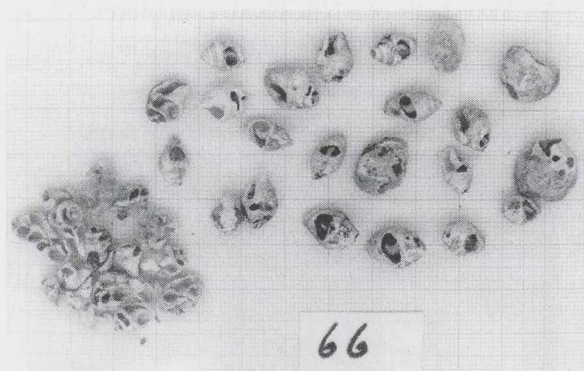


Fig. 152. Grave 66. Marine shell beads.

8. 116 bone beads (Fig. 153).  
Size: average outside diameter 0.4 – 0.4 cm, hole diameter 0.1 cm, thickness 0.2 cm.
9. Necklace of 42 carnelian beads (Fig. 154).  
Size: average outside diameter 0.5 – 0.7 cm, hole diameter 0.2 cm, thickness 0.3 cm.
10. Bone knife (Fig. 150).  
Size: length 13.4 cm; thickness 0.6 cm.

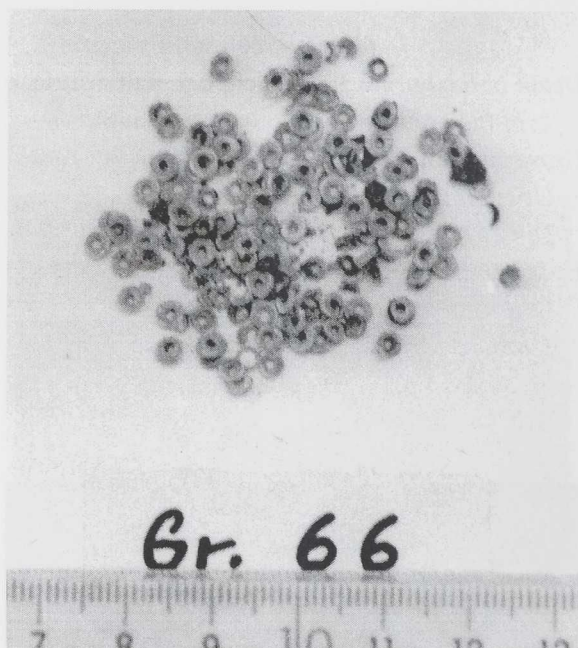


Fig. 153. Grave 66. Bone beads.



Fig. 154. Grave 66. Necklace of carnelian beads.

11. a-d. Set of tools for knapping stones made of quartz.

- a - hammer stone made of fair-sized oval shaped pebble with distinct of hammering of both ends,
- b - a support made of a typical, very flat quartz pebble, roughly rhomboidal in shape, with clearly visible traces of bursting and crushing on one side,
- c - another roughly rhomboidal support with traces of use visible on the base of the cone,
- d - large quartz pebble having no traces of knapping.



12. Six segments made of quartz, five of white and one of grey quartz.  
13. Palette made of porphyry (Fig. 155).  
Size: length 19.4 cm; breadth 15.2 cm; thickness 4.2 cm.



Fig. 155. Grave 66. Palette made of porphyry.

14. Pendant of rhyolite (Fig. 156).  
Size: length 5.3 cm; breadth 1.4 cm.  
15. Bone point (Fig. 150).  
Size: length 12.8 cm; diameter 0.6 cm.  
16. Lumps of red and yellow ochre.



Fig. 156. Grave 66. Pendant of rhyolite.

#### GRAVE 67

Depth of the burial: 0 – 10 cm below the surface of the ground  
Grave pit: not visible  
Human remains:  
Orientation: SE – NW, head to SE (Fig. 157 – 158)  
Position: left side; not identified

Sex: not identified  
Age: adult  
Number of finds: 0



Fig. 157. Grave 67.

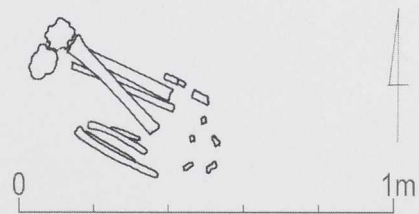


Fig. 158. Grave 67.

#### GRAVE 68

Depth of the burial: 10 – 25 cm below the surface of the ground  
Grave pit: not visible  
Human remains:  
Orientation: W – E, head to W (Fig. 159)  
Position: right side; Ge  
Sex: male  
Age: 25 – 35 years  
Number of finds: sherds of some vessels

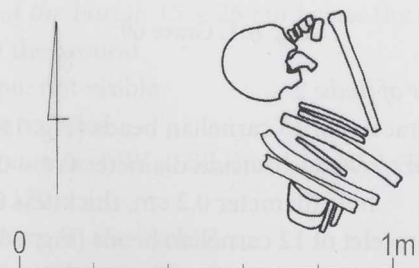


Fig. 159. Grave 68.



**GRAVE 69**

*Depth of the burial:* 10 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 160 – 161)

*Position:* left side; Ge

*Sex:* female

*Age:* 20 – 30 years



Fig. 160. Grave 69.

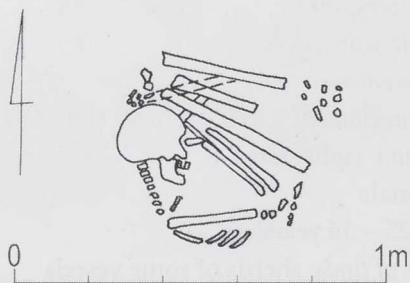


Fig. 161. Grave 69.

*Number of finds:* 2

1. Bracelet of 13 carnelian beads (Fig. 162).  
Size: average outside diameter 0.4 – 0.5 cm, hole diameter 0.2 cm, thickness 0.2 cm
2. Bracelet of 12 carnelian beads (Fig. 162).  
Size: average outside diameter 0.4 – 0.5 cm, hole diameter 0.2 cm, thickness 0.2 cm



Fig. 162. Grave 69. Bracelets of carnelian beads.

**GRAVE 70**

*Depth of the burial:* 5 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (fig. 163 – 164)

*Position:* left side; not identified

*Sex:* not identified

*Age:* juvenis

*Number of finds:* 0



Fig. 163. Grave 70.

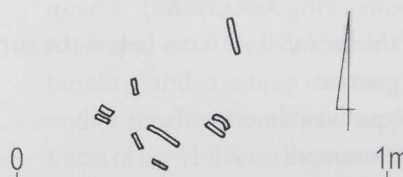


Fig. 164. Grave 70.



### GRAVE 71

*Depth of the burial:* 40 – 70 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* S – N, head to S (Fig. 165 – 166)

*Position:* right side; Ee

*Sex:* female

*Age:* 30 – 40 years

*Number of finds:* 0

### GRAVE 72

*Depth of the burial:* 40 – 70 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* S – N, head to S (Fig. 165 – 166)

*Position:* left side; Ee

*Sex:* female

*Age:* 25 – 35 years

*Number of finds:* 0



Fig. 165. Grave no 71 and 72.

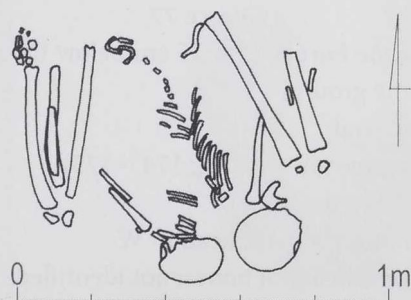


Fig. 166. Grave 71 and 72.

### GRAVE 73

*Depth of the burial:* 40 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 167 – 168)

*Position:* right side; Gd

*Sex:* male

*Age:* 30 – 40 years

*Number of finds:* 0



Fig. 167. Grave 73.

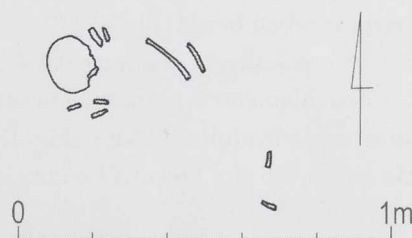


Fig. 168. Grave 73.

### GRAVE 75

*Depth of the burial:* 15 – 25 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 169 – 170)

*Position:* on the back; A

*Sex:* not identified

*Age:* ifans I





Fig. 169. Grave 75.

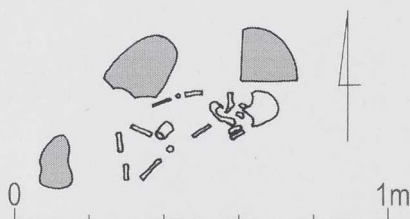


Fig. 170. Grave 75.

Number of finds: 3

1. Sherds of some pots. No further information available.
2. Seven carnelian beads (Fig. 171).  
Size: average outside diameter 0.4 – 0.5 cm, hole diameter 0.2 cm, thickness 0.3 cm
3. Stone pendant, almond-shape (Fig. 171).  
Size: length 3.5 cm; breadth 1.6 cm

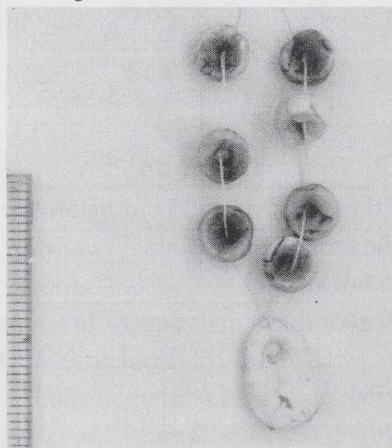


Fig. 171. Grave 75. Carnelian beads and stone pendant.

#### GRAVE 76

Depth of the burial: 0 – 7 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: S – N, head to S (Fig. 172 – 173)

Position: right side; Ge

Sex: not identified

Age: 35 – 45 years

Number of finds: 0

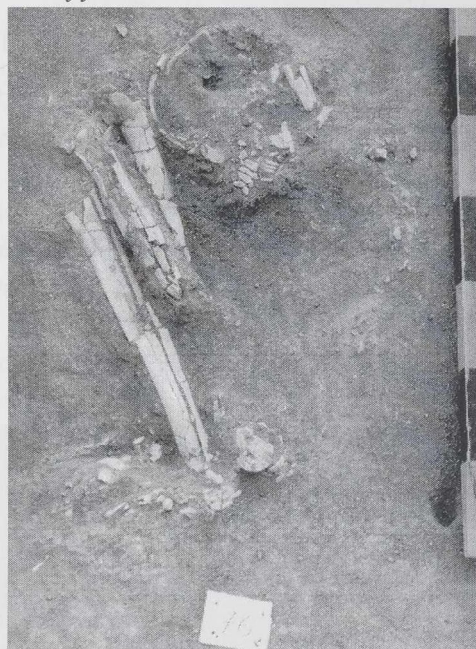


Fig. 172. Grave no 76.

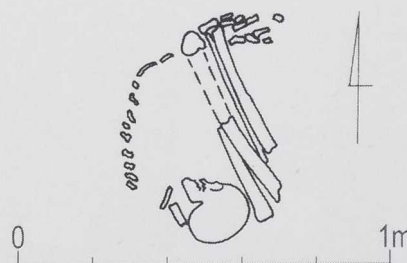


Fig. 173. Grave 76.

#### GRAVE 77

Depth of the burial: 12 – 25 cm below the surface of the ground

Grave pit: oval

Orientation: W – E (Fig. 174 – 175)

Human remains:

Orientation: W – E, head to W

Position: cluster of bones; not identified

Sex: not identified

Age: new born





Fig. 174. Grave 77.

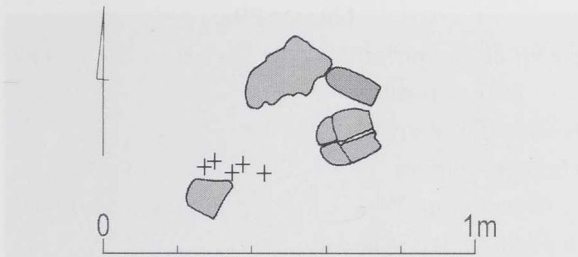


Fig. 175. Grave 77 (+ - bones).

*Number of finds: 3*

1. Sherds of some pots. No further information available.
2. Fifteen carnelian beads (Fig. 176).  
Size: outside diameter 0.3 – 0.5 cm, hole diameter 0.2 cm, thickness 0.3 cm

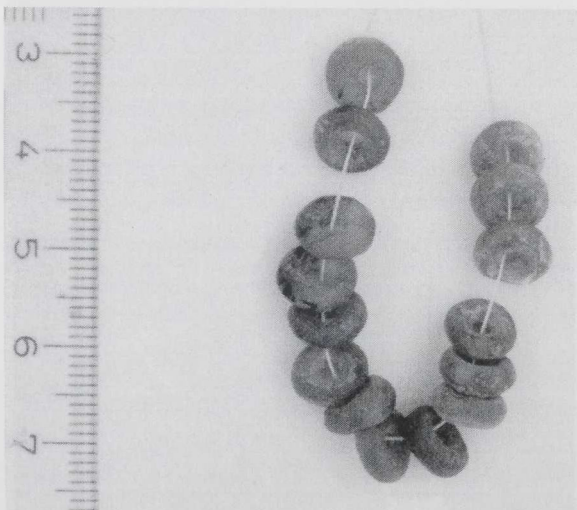


Fig. 176. Grave 77. Carnelian beads.

3. Oval sandstone palette (Fig. 177).

Size: length 14.2cm; breadth 5.8 cm; thickness 2.1 cm.

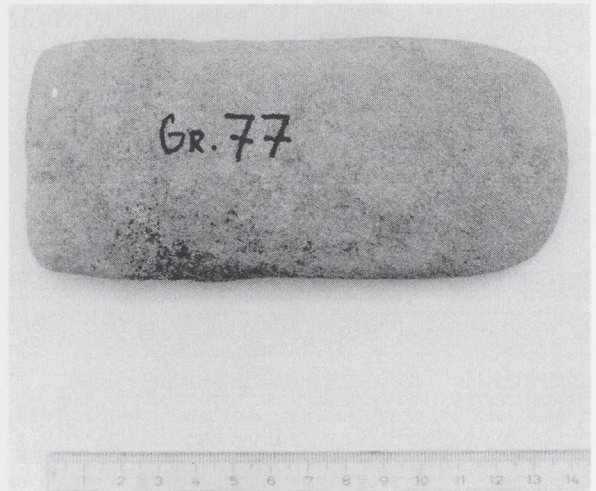


Fig. 177. Grave 77. Sandstone palette.

**GRAVE 78**

*Depth of the burial: 40 – 70 cm below the surface of the ground*

*Grave pit: oval*

*Orientation: W – E*

*Human remains:*

*Orientation: W – E, head to W (Fig. 178 – 179)*

*Position: left side; Gd*

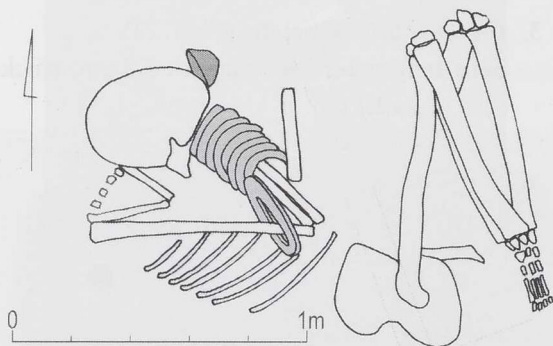
*Sex: male*

*Age: 35 – 45 years*



Fig. 178. Grave 78.





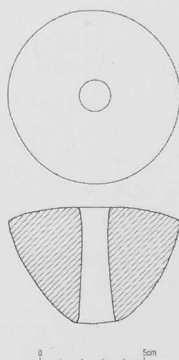
**Fig. 179.** Grave 78.

*Number of finds:* 4:

1. Necklace of 52 carnelian beads (Fig. 180).  
Size: average outside diameter 0.3 – 0.5 cm, hole diameter 0.2 cm, thickness 0.2 – 0.4 cm
2. Mace head of conical-pear shape type made of porphyry (Fig. 181).  
Size: diameter 7.6 cm; height 5.8 cm.
3. A collection of 7 – 8 bracelets of elephant ivory (Fig. 182).  
Size: average diameter 7.8 – 8.2 cm; thickness 1.2 – 1.5 cm; height 0.6 – 0.9 cm.



**Fig. 180.** Grave 78. Carnelian beads.



**Fig. 181.** Grave 78. Mace head.

4. A bone armlet (Fig. 182).

Size: thickness 1.8 – 2.0 cm; height 2.0 – 2.3 cm; diameter 13.0 – 14.0 cm



**Fig. 182.** Grave 78. Bone armlet and bracelets of elephant ivory.

#### GRAVE 79

*Depth of the burial:* 50 – 70 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 183 – 184)

*Position:* left side; Fd

*Sex:* not identified

*Age:* 12 – 16 years

*Number of finds:* 0



**Fig. 183.** Grave 79.



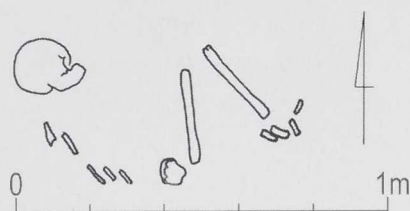


Fig. 184. Grave 79.

#### GRAVE 80

*Depth of the burial:* 45 – 55 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* E – W, head to E (Fig. 185 – 186)

*Position:* right side; Gd

*Sex:* not identified

*Age:* infans II

*Number of finds:* 0



Figure 185. Grave 80.

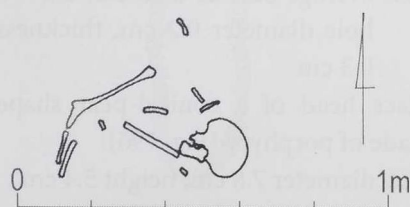


Fig. 186. Grave 80.

#### GRAVE 81

*Depth of the burial:* 50 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 187 – 188)

*Position:* right side; Gd

*Sex:* male

*Age:* adult

*Number of finds:* 0



Fig. 187. Grave 81.

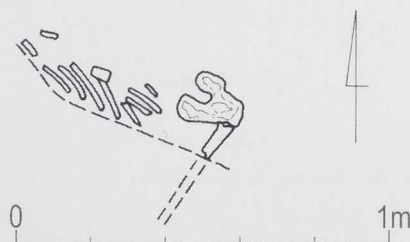


Fig. 188. Grave 81.

#### GRAVE 82

*Depth of the burial:* 45 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 189 – 190)

*Position:* left side; Ge

*Sex:* male

*Age:* 25 – 35 years

*Number of finds:* 0





Fig. 189. Grave 82.

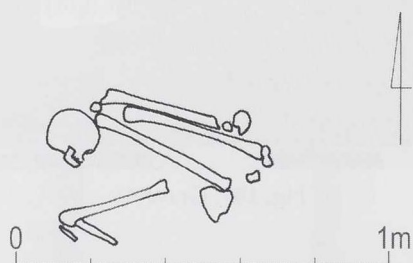


Fig. 190. Grave 82.

**GRAVE 83**

*Depth of the burial:* 45 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 191 – 192)

*Position:* right side; Ge

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

**GRAVE 84**

*Depth of the burial:* 60 – 89 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E

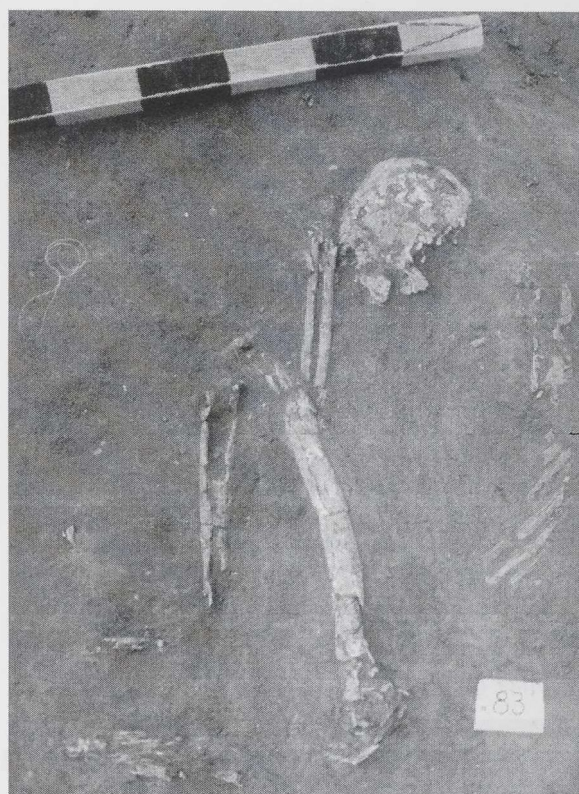


Fig. 191. Grave 83.

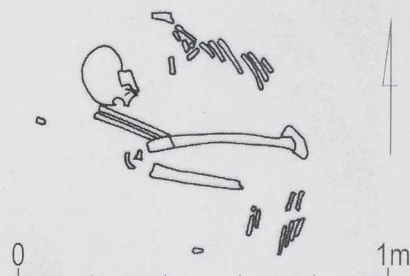


Fig. 192. Grave 83.

*Dimension:* 80 x 70cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 193 – 194)

*Position:* left side; Fd

*Sex:* male

*Age:* 40 – 50 years

*Number of finds:* 3

1. Necklace of 162 carnelian beads (Fig. 195).  
*Size:* average outside diameter 0.3 – 0.4 cm, hole diameter 0.2 cm, thickness 0.2 – 0.3 cm
2. Mace head of a conical-pear shape type, made of porphyry (Fig. 196).  
*Size:* diameter 7.8 cm; height 5.4 cm
3. Lump of green malachite.  
*Size:* diameter 0,6 cm.





Fig. 193. Grave 84.

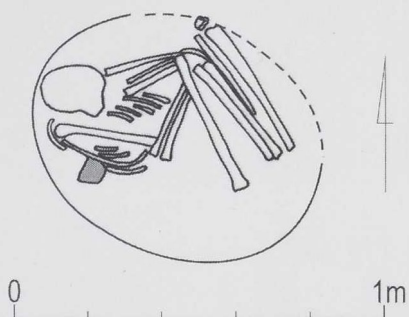


Fig. 194. Grave 84.

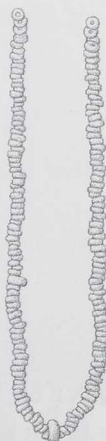


Fig. 195. Grave 84. Necklace of carnelian beads.

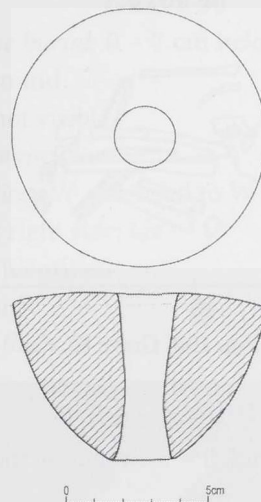


Fig. 196. Grave 84. Mace head.

#### GRAVE 85

*Depth of the burial:* 50 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 197 – 198)

*Position:* right side; Ge

*Sex:* male

*Age:* 35 – 45 years

*Number of finds:* 0



Fig. 197. Grave 85.



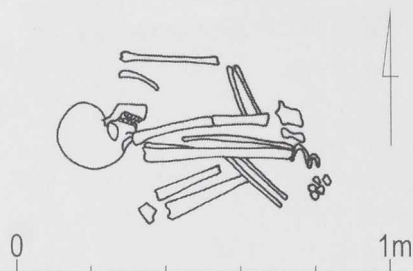


Fig. 198. Grave 85.

#### GRAVE 86

*Depth of the burial:* 0 – 5 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of human bones; not identified (Fig. 199)

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



Fig. 199. Grave 86.

#### GRAVE 87

*Depth of the burial:* 0 – 5 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of human bones; not identified (Fig. 200)

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



Fig. 200. Grave 87.

#### GRAVE 88

*Depth of the burial:* 0 – 7 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 201)

*Position:* left side; Ge

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

#### GRAVE 89

*Depth of the burial:* 5 – 10 cm below the surface of the ground

*Grave pit:* not visible





Fig. 204. Grave 91.

**GRAVE 92**

*Depth of the burial:* 0 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* S – N, head to S (Fig. 205 – 206)

*Position:* right side; not identified

*Sex:* not identified

*Age:* infans II

*Number of finds:* sherds of 1 pot

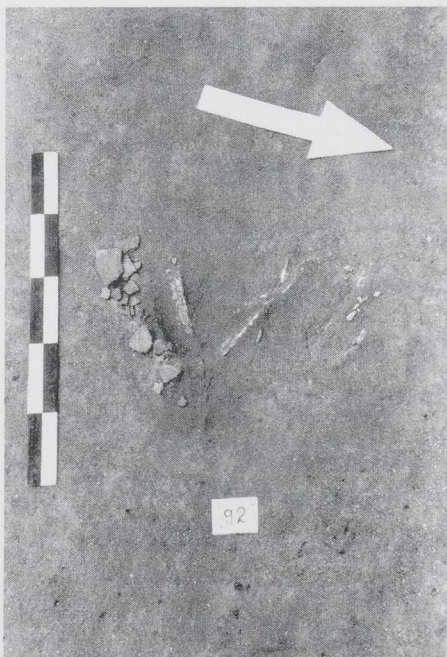


Fig. 205. Grave 92.

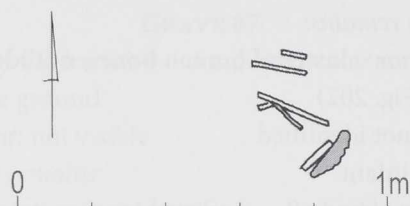


Fig. 206. Grave 92.

**GRAVE 93**

*Depth of the burial:* 30 – 50 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E

*Dimension:* 100 x 90 cm

*Human remains:*

*Orientation:* S – N, head to S (Fig. 207 – 208)

*Position:* right side; Ge

*Sex:* male

*Age:* 25 – 35 years

*Number of finds:* 0

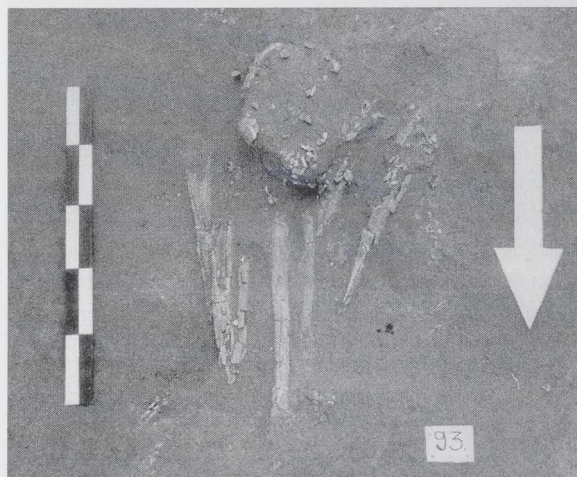


Fig. 207. Grave 93.

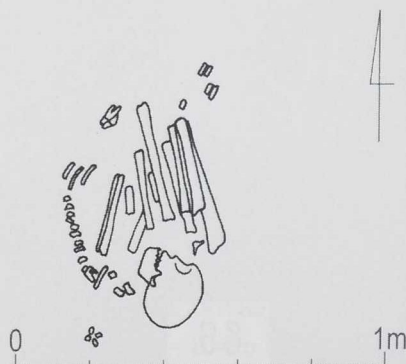


Fig. 208. Grave 93.



#### GRAVE 94

*Depth of the burial:* 35 – 55 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SW – NE

*Dimension:* 80 x 70 cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 209 – 210)

*Position:* right side; Ge

*Sex:* male

*Age:* 35 – 45 years

*Number of finds:* 0



Fig. 209. Grave 94.

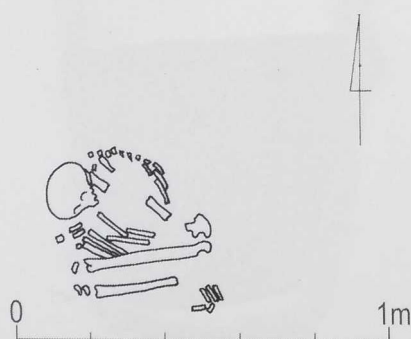


Fig. 210. Grave 94.

#### GRAVE 95

*Depth of the burial:* 2 – 8 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Position:* cluster of bones; not identified (Fig. 211)

*Sex:* not identified

*Age:* infans I

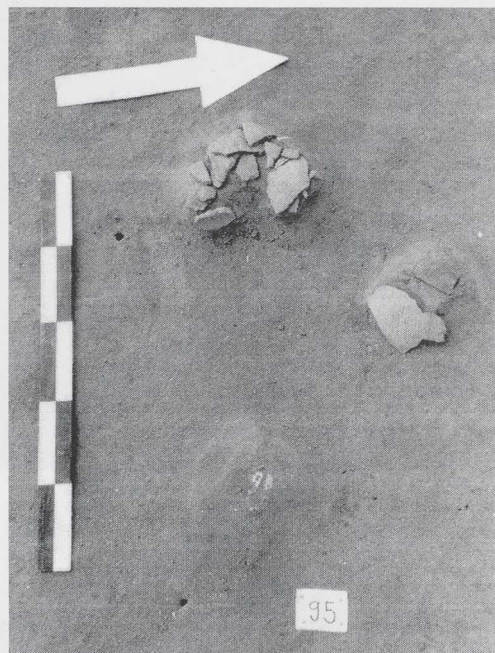


Fig. 211. Grave 95.

*Number of finds:* 3

1. Pottery vessel. Deep bowl (US 3a), decorated with incised horizontal lines (III.B). Rim top decoration A2d. Fabric M.1.4, Vessel form SB 3B, Type MB 15 (Fig. 212).

*Size:* rim diameter 18.0 cm; height 11.5 cm; wall thickness 0.5 cm.

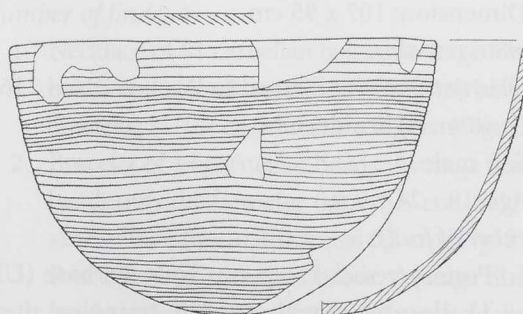


Fig. 212. Grave 95. Pottery vessel No. 1.



2. Four carnelian beads (Fig. 213).  
Size: average outside diameter 0.4 cm, hole diameter 0.1 cm, thickness 0.3 cm.
3. One piece of a bracelet made of shell (Fig. 214).



Fig. 213. Grave 95. Carnelian beads.

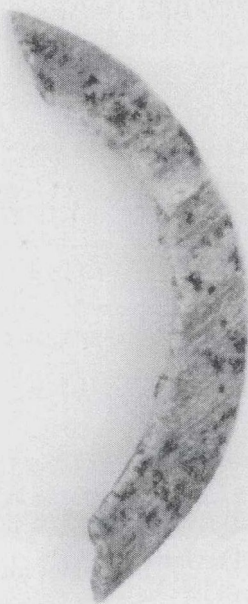


Fig. 214. Grave 95. Piece of a bracelet made of shell.

#### GRAVE 96

*Depth of the burial:* 25 – 95 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* S – N

*Dimension:* 107 x 95 cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 215 – 216)

*Position:* right side; Ge

*Sex:* male

*Age:* 18 – 24 years

*Number of finds:* 5

1. Pottery vessel. Deep cup with flat base (UD 1), decorated with incised triangles alternately plain and filled with incised lines. Rim top decoration A2d, Fabric M.1.4, Vessel form SC 1B, Type MB 27 (Fig. 217 – 218).

Size: rim diameter 12.5 cm; height 11.0 cm; wall thickness 0.4 – 0.6 cm; bottom diameter 9.0 cm.

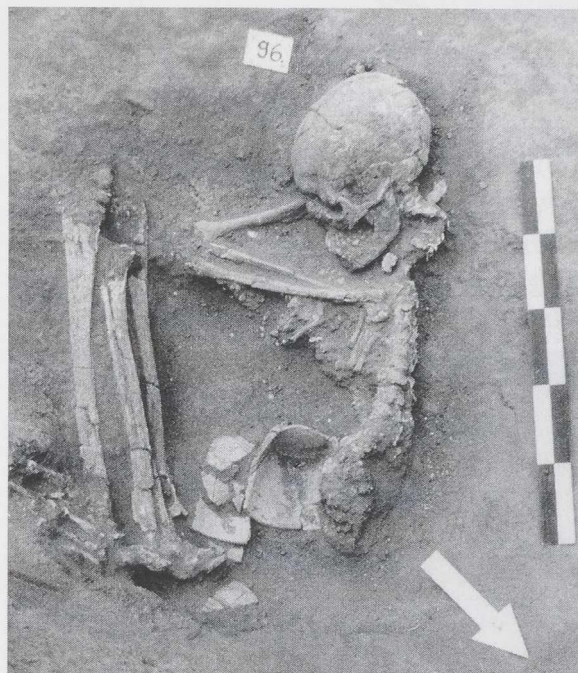


Fig. 215. Grave 96.

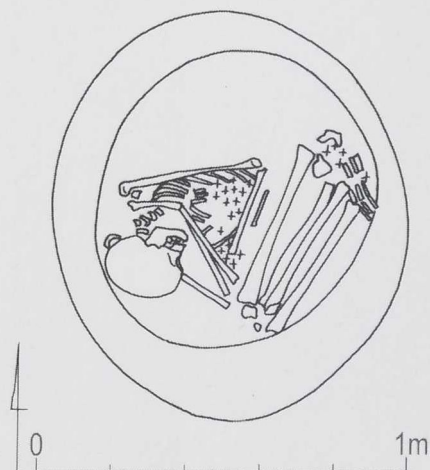


Fig. 216. Grave 96 (x – beads)



Fig. 217. Grave 96. Pottery vessel No. 1.

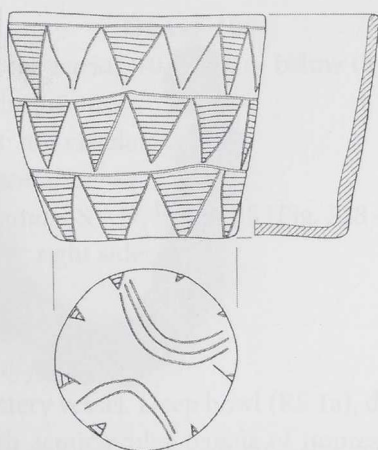


Fig. 218. Grave 96. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (US 3b), decorated with close lines of impressed dots (I.B6). Fabric M.0.4, Vessel form SB 3C, Type MB 7 (Fig. 219).  
Size: rim diameter 41.0 cm; height 29.0 cm; wall thickness 0.7 cm.

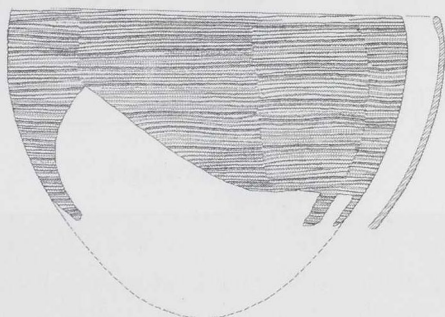


Fig. 219. Grave 96. Pottery vessel No. 2.

3. Necklace of 89 carnelian beads (Fig. 220).  
Size: average outside diameter 0.3 – 0.4 cm, hole diameter 0.2 cm, thickness 0.3 – 0.4 cm.



Fig. 220. Grave 96. Necklace of carnelian beads.

4. Necklace of marine shells (Fig. 221).  
Size: average length 1.7 cm; breadth 1.5 cm; hole diameter 0.2 cm.
5. Shell of a Nile bivalve.  
Size: length 4 cm; breadth 2.5 cm.

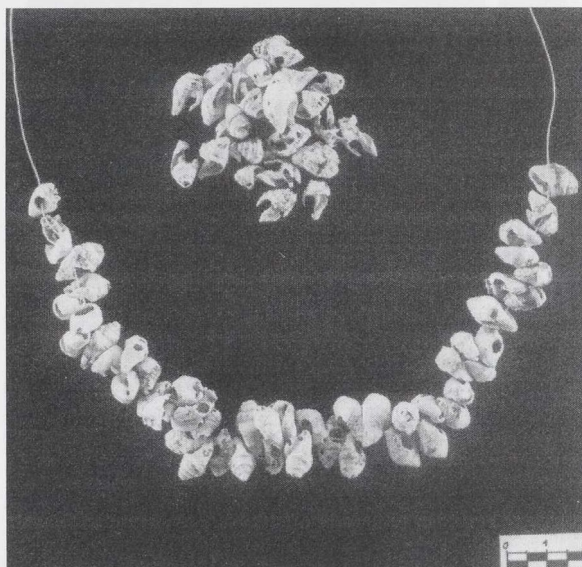


Fig. 221. Grave 96. Necklace of marine shells.

#### GRAVE 97

*Depth of the burial:* 30 – 45 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SW – NE

*Dimension:* 110 x 90 cm

*Human remains:*

*Orientation:* Two burials a, b; SW – NE, head to SW (Fig. 222 – 223)

*Position:* a. left side, Gd; b. cluster of bones; not identified

*Sex:* a. female; b. not identified

*Age:* a. 20 – 30 years; b. 8 years

*Number of finds:* 4

1. Necklace of 81 carnelian beads. Average Size of beads: outside diameter 0.2 – 0.5 cm, hole diameter 0.2 – 0.7 cm, thickness 0.3 cm (Fig. 224).
2. Bracelet of 14 carnelian beads. Average Size of beads: outside diameter 0.2 – 0.5 cm, hole diameter 0.2 – 0.7 cm, thickness 0.3 cm (Fig. 225).
3. Bracelet of 21 carnelian beads. Average Size of beads: outside diameter 0.2 – 0.5 cm, hole diameter 0.2 – 0.7 cm; thickness 0.3 cm (Fig. 226).
4. Bracelet of elephant ivory. No further information available (Fig. 227).



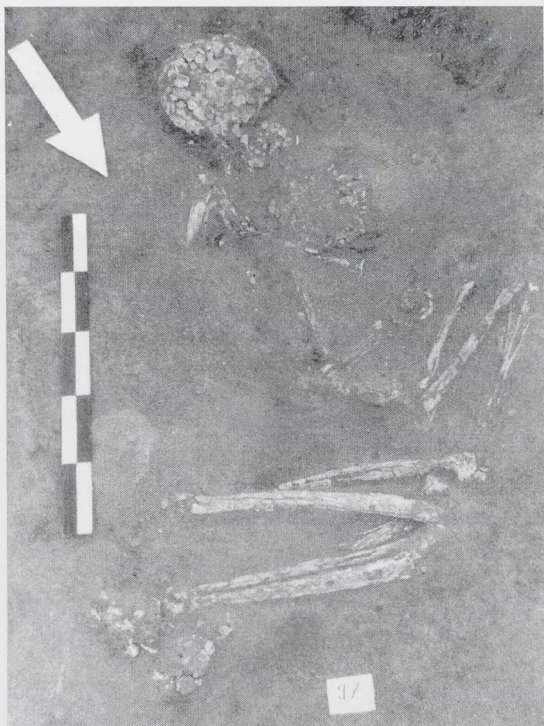


Fig. 222. Grave 97.

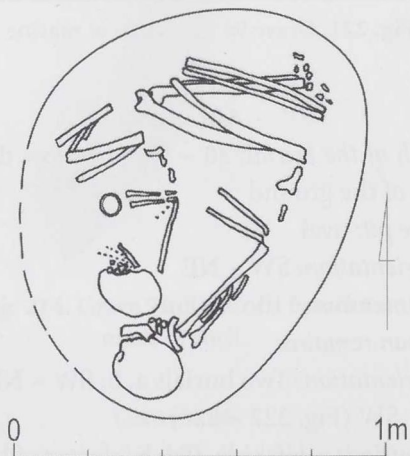


Fig. 223. Grave 97.



Fig. 224. Grave 97. Necklace of carnelian beads

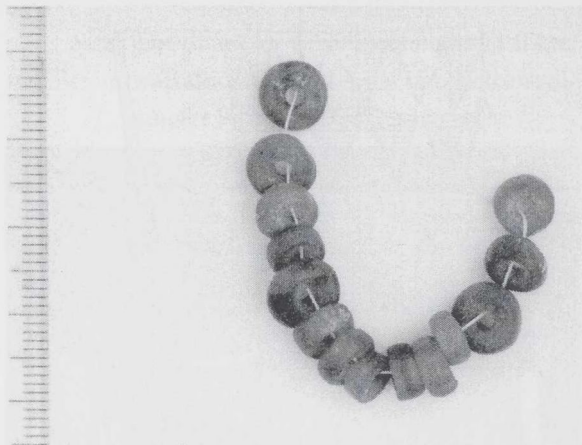


Fig. 225. Grave 97. Bracelet of carnelian beads.

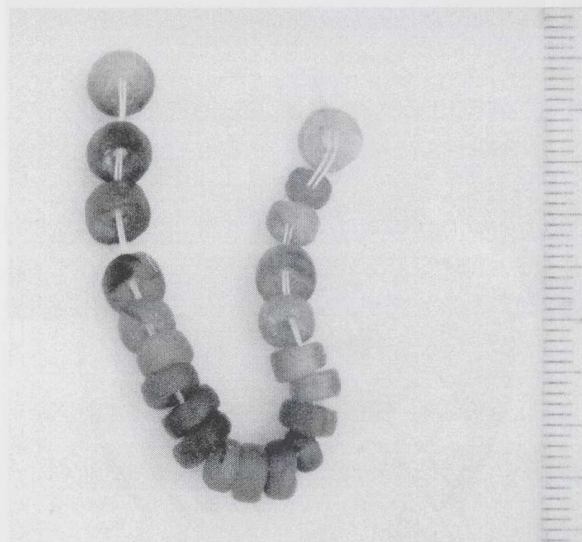


Fig. 226. Grave 97. Bracelet of carnelian beads.



Fig. 227. Grave 97. Bracelet of elephant ivory.



### GRAVE 100

*Depth of the burial:* 10 – 25 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* S – N, head to S (Fig. 228 – 229)

*Position:* right side; Ed

*Sex:* male

*Age:* 25 – 35 years

*Number of finds:* 1

1. Pottery vessel. Deep bowl (RS 1a), decorated with semicircular panels of impressed dots (II.A2), Fabric M.1.4, Vessel form GJ 1C, Type MB 12 (Fig. 230).

*Size:* rim diameter 21.0 cm; height 14.0 cm; wall thickness 0.5 cm

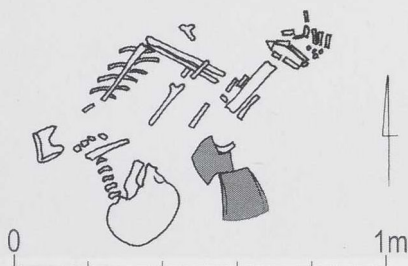


Figure 228. Grave 100

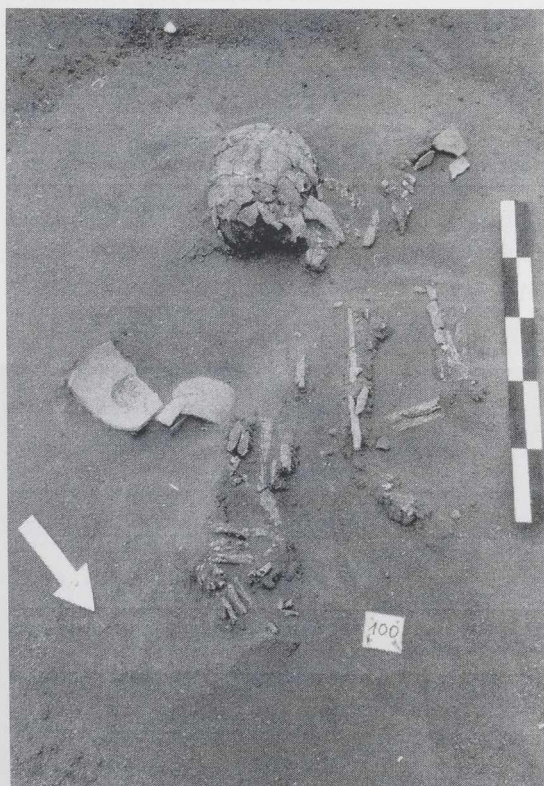


Fig. 229. Grave 100.

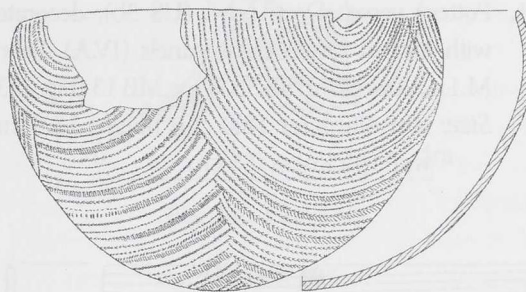


Fig. 230. Grave 100. Pottery vessel No. 1.

### GRAVE 101

*Depth of the burial:* 40 – 55 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E

*Dimension:* 52 x 38cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 231 – 232)

*Position:* right side; not identified

*Sex:* not identified

*Age:* 4 years

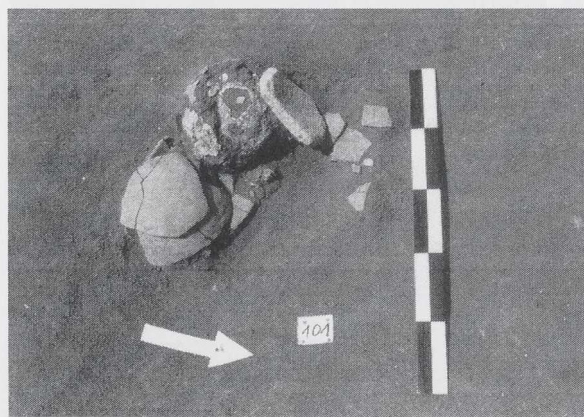


Fig. 231. Grave 101.

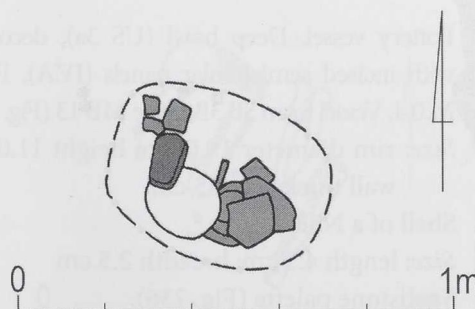
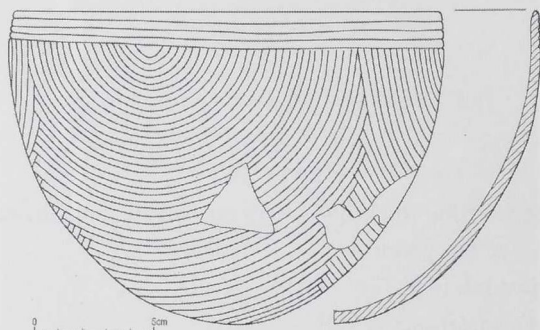


Fig. 232. Grave 101.



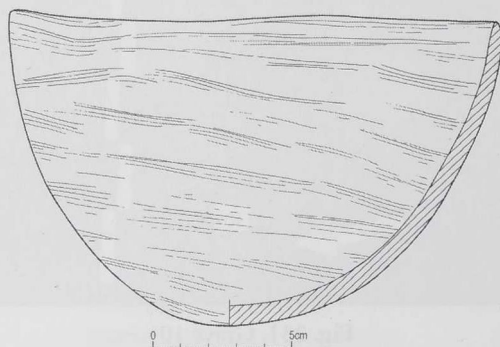
*Number of finds: 5*

1. Pottery vessel. Deep bowl (US 3b), decorated with incised semicircular panels (IV.A). Fabric M.1.4, Vessel form SB 3B, Type MB 13 (Fig. 233).  
Size: rim diameter 18.0 cm; height 13.0 cm;  
wall thickness 0.5 cm



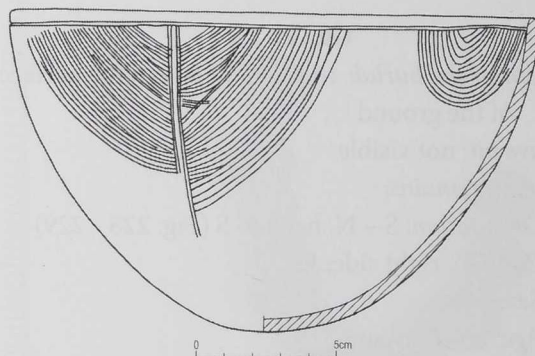
**Fig. 233.** Grave 101. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (US 3a), undecorated, combed ware, Fabric M.0.2, Vessel form SB 3B, Type MC 1 (Fig. 234).  
Size: rim diameter 17.5 cm; height 11.0 cm;  
wall thickness 0.6 cm

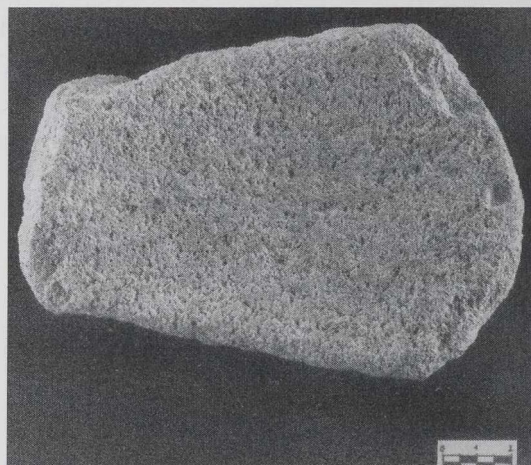


**Fig. 234.** Grave 101. Pottery vessel No. 2.

3. Pottery vessel. Deep bowl (US 3a), decorated with incised semicircular panels (IV.A), Fabric M.0.4, Vessel form SB 3B, Type MB 13 (Fig. 235).  
Size: rim diameter 19.0 cm; height 11.0 cm;  
wall thickness 0.5 cm
4. Shell of a Nile bivalve.  
Size: length 4.5 cm; breadth 2.5 cm
5. Sandstone palette (Fig. 236).  
Size: length 14.4 cm; breadth 6.4 – 9.7 cm;  
thickness 1.4 cm



**Fig. 235.** Grave 101. Pottery vessel No. 3.



**Fig. 236.** Grave 101. Sandstone palette.

### GRAVE 102

*Depth of the burial:* 15 – 25 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* E – W, head to E (Fig. 237 – 238)

*Position:* right side; Ge

*Sex:* female

*Age:* 20 – 25 years

*Number of finds:* 0



**Fig. 237.** Grave 102.



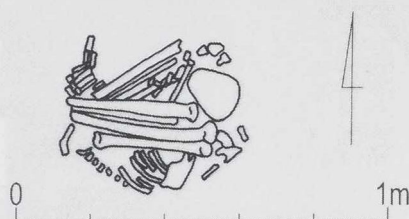


Fig. 238. Grave 102.

#### GRAVE 103

*Depth of the burial:* 40 – 50 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* S – N, head to S

*Position:* left side; not identified

*Sex:* not identified

*Age:* infants I

*Number of finds:* 0

#### GRAVE 104

*Depth of the burial:* 3 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* E – W, head to E (Fig. 239 – 240)

*Position:* right side; Ge

*Sex:* female

*Age:* 20 – 30 years

*Number of finds:* 0



Fig. 239. Grave 104.

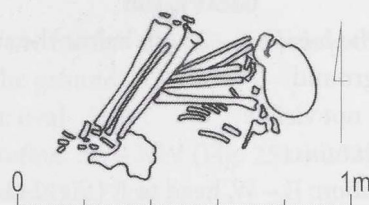


Fig. 240. Grave 104.

#### GRAVE 105

*Depth of the burial:* 20 – 50 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 241 – 242)

*Position:* left side; Ge

*Sex:* female

*Age:* 25 – 35 years

*Number of finds:* 0

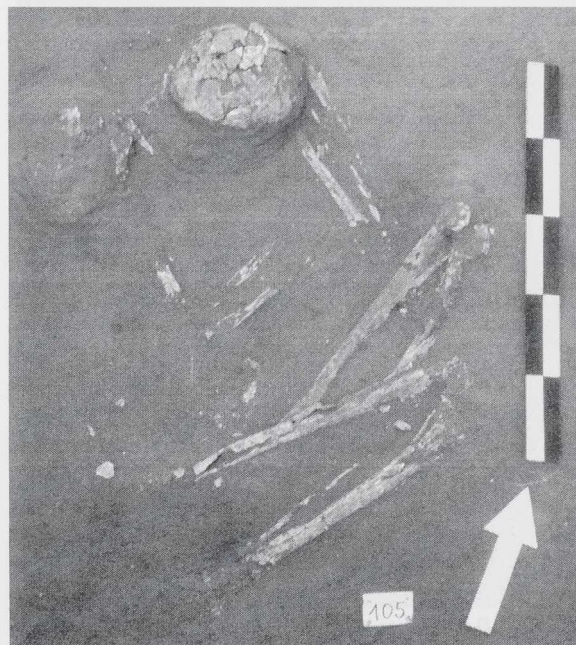


Fig. 241. Grave 105.

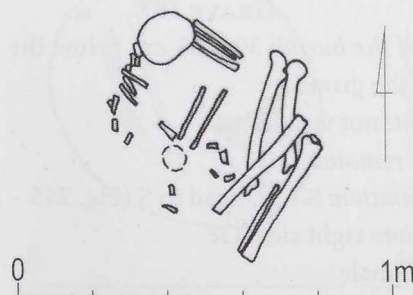


Fig. 242. Grave 105.



**GRAVE 106**

*Depth of the burial:* 3 – 25 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* E – W, head to E (Fig. 243 – 244)

*Position:* right side; Ge

*Sex:* not identified

*Age:* adult

*Number of finds:* 1

1. One stud. No further information available.

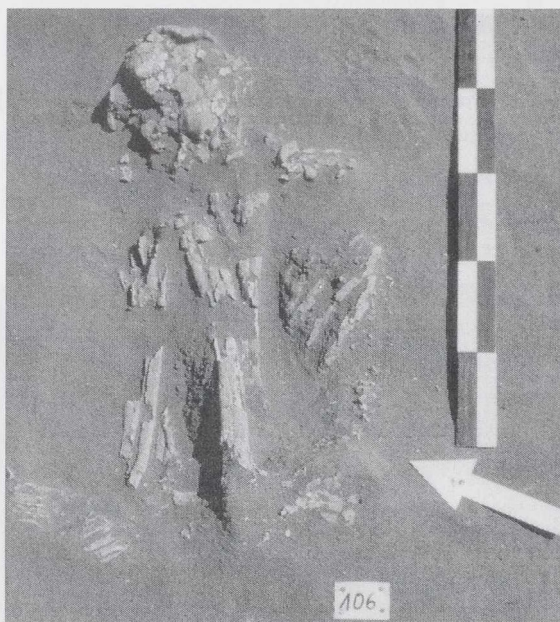


Fig. 243. Grave 106.



Fig. 244. Grave 106.

**GRAVE 107**

*Depth of the burial:* 30 – 55 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* S – N, head to S (Fig. 245 – 246)

*Position:* right side; Ge

*Sex:* female

*Age:* 25 – 35 years

*Number of finds:* 0

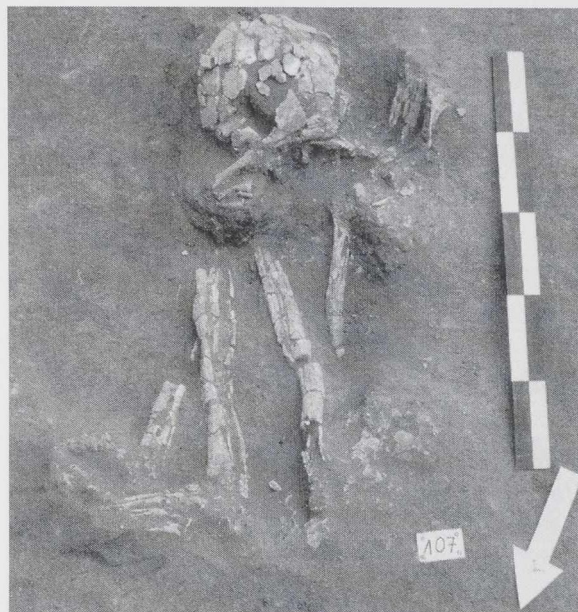


Fig. 245. Grave 107.

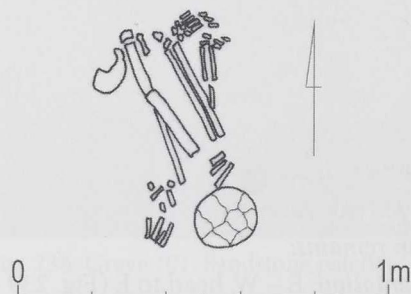


Fig. 246. Grave 107.

**GRAVE 108**

*Depth of the burial:* 0 – 7 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 247 – 248)

*Position:* left side; Gd

*Sex:* female

*Age:* 20 – 30 years

*Number of finds:* 0

**GRAVE 109**

*Depth of the burial:* 15 – 25 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 249 – 250)

*Position:* cluster of human bones; not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0





Fig. 247. Grave 108.

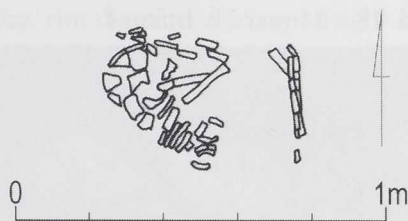


Fig. 248. Grave 108.

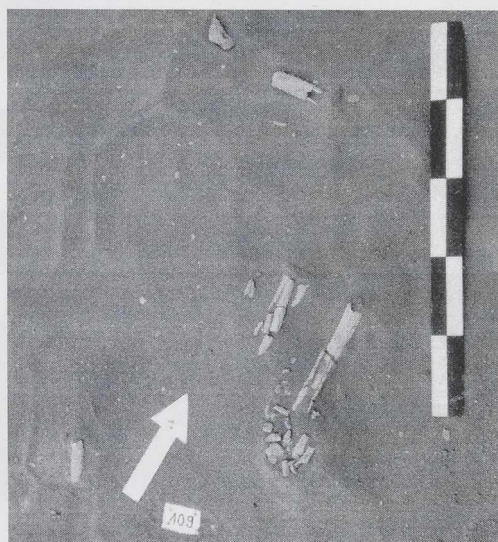


Fig. 249. Grave 109.

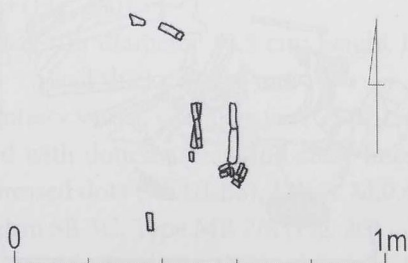


Fig. 250. Grave 109.

### GRAVE 110

*Depth of the burial:* 47 – 65 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SE – NW (Fig. 251 – 252)

*Dimension:* 83 x 71 cm

*Human remains:*

*Orientation:* SE – NW, head to SE

*Position:* left side; Gd

*Sex:* male

*Age:* 20 – 29 years

*Number of finds:* 0

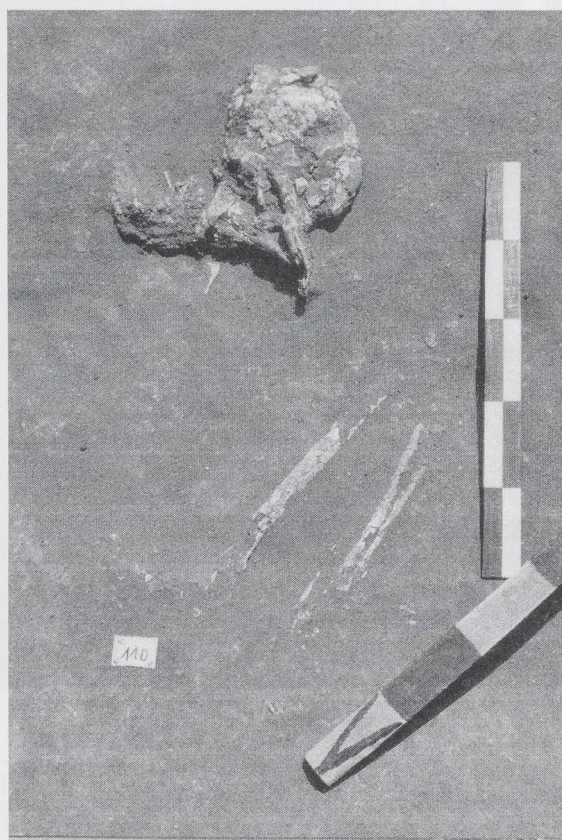


Fig. 251. Grave 110.

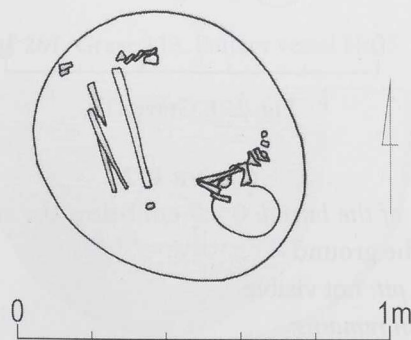


Fig. 252. Grave 110.



**GRAVE 111**

*Depth of the burial:* 32 – 45 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 253 – 254)

*Position:* right side; Ge

*Sex:* female

*Age:* 18 – 24 years

*Number of finds:* 0



Fig. 253. Grave 111.

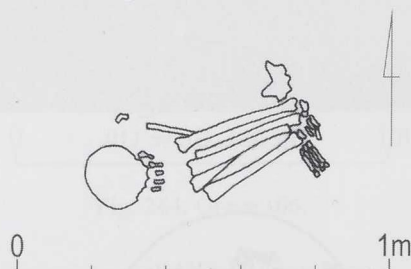


Fig. 254. Grave 111.

**GRAVE 112**

*Depth of the burial:* 0 – 7 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W

*Position:* cluster of human bones; not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

**GRAVE 113**

*Depth of the burial:* 34 – 75 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SW – NE (Fig. 255 – 256)

*Dimension:* 130 x 100 cm

*Human remains:*

*Orientations:* Two burials a, b. SW – NE, heads to SW

*Position:* a. right side, Ec; b. cluster of bones, not identified

*Sex:* a. female; b. not identified

*Age:* a. 18 – 24 years; b. Infans I



Fig. 255. Grave 113.

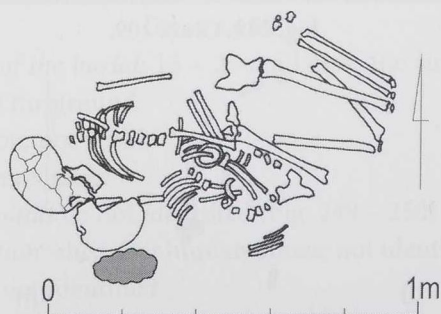


Fig. 256. Grave 113.



Number of finds: 27

1. Pottery vessel. Bowl (US 2b), decorated with incised horizontal lines (III.B), Fabric M.1.4, Vessel form SB 2A, Type MB 15 (Fig. 257).  
Size: rim diameter 14.5 cm; height 6.0 cm;  
wall thickness 0.4 cm.



Fig. 257. Grave 113. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (RS 1b), decorated with incised semicircular panels (IV.A), Fabric M.1.4, Vessel form GJ 1B, Type MB 13 (Fig. 258).  
Size: rim diameter 15.5 cm; height 13.0 cm;  
wall thickness 0.3 cm.

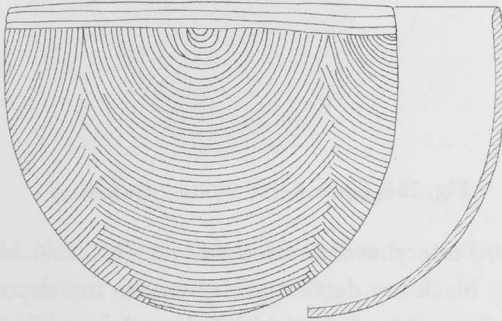


Fig. 258. Grave 113. Pottery vessel No. 2.

3. Pottery vessel. Deep ovoid jar (RS 2c), decorated with groups of oblique incised lines (III.C1), Fabric M.1.4, Vessel form GJ 4A, Type MB 23 (Fig. 259).  
Size: rim diameter 7.5 cm; height 12.5 cm;  
wall thickness 0.4 cm.
4. Pottery vessel 4. Deep bowl (RS 1b), decorated with incised semicircular panels (IV.A), Fabric M.1.4, Vessel form GJ 1B, Type MB 13 (Fig. 260).  
Size: rim diameter 14.5 cm; height 13.0 cm;  
wall thickness 0.5 cm.
5. Pottery vessel. Globular jar (US 3b), decorated with dotted zigzag and close lines of impressed dots (I.C1/I.B6), Fabric M.0.4, Vessel form SB 3C, Type MB 7/8 (Fig. 261 - 262).  
Size: rim diameter 23.5 cm; height 18.0 cm;  
wall thickness 0.4 - 0.9 cm.

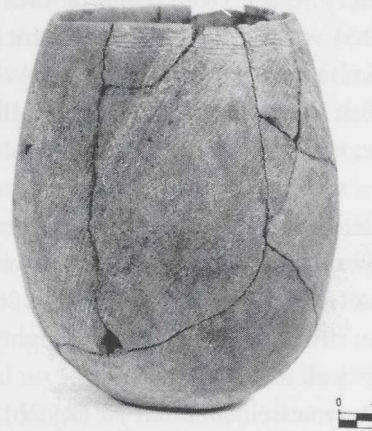


Fig. 259. Grave 113. Pottery vessel No. 3.

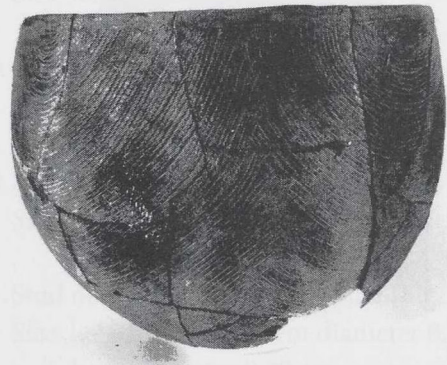


Fig. 260. Grave 113. Pottery vessel No. 4.

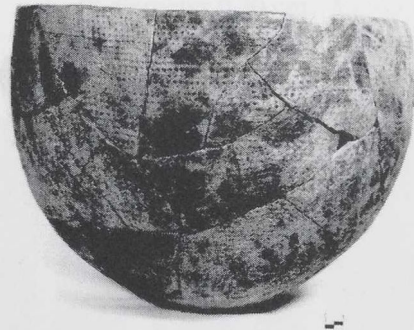


Fig. 261. Grave 113. Pottery vessel No. 5.

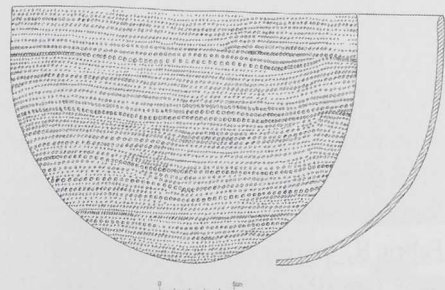


Fig. 262. Grave 113. Pottery vessel No. 5.



6. Pottery vessel. Deep ovoid jar (RS 3b), decorated with groups of oblique incised lines (III.C1), Rim top decoration A2b, Fabric M.0.4, Vessel form GJ 4C, Type MB 23.

Size: rim diameter 12.0 cm; height 19.5 cm; wall thickness 0.4 cm.

7. Pottery vessel. Globular jar (RS 2c), undecorated red ware. Rim top decoration A2b, Fabric M.1.4, Vessel form GJ 4B, Type MB 3 (Fig. 263 – 264).

Size: rim diameter 13.0 cm; height 18.0 cm; wall thickness 0.5 cm.

8. Pottery vessel. Globular jar (RS 2b), decorat-



Fig. 263. Grave 113. Pottery vessel No. 7.

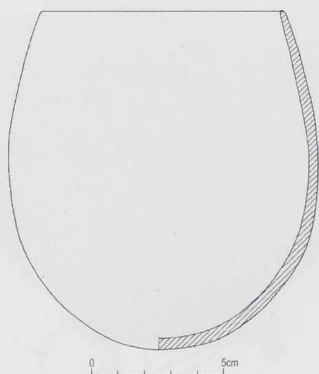


Fig. 264. Grave 113. Pottery vessel No. 7.

ed with groups of oblique incised lines (III.C1). Rim top decoration A2b, Fabric M.1.4, Vessel form GJ 2B, Type MB 16 (Fig. 265).

Size: rim diameter 14.0 cm; height 17.0 cm; wall thickness 0.5 cm.

9. Pottery vessel. Deep bowl (RS 1b), undecorated, Fabric R, Vessel form GJ 1C, Type RB (Fig. 266).

Size: rim diameter 19.5 cm; height 17.5 cm; wall thickness 0.5 cm.

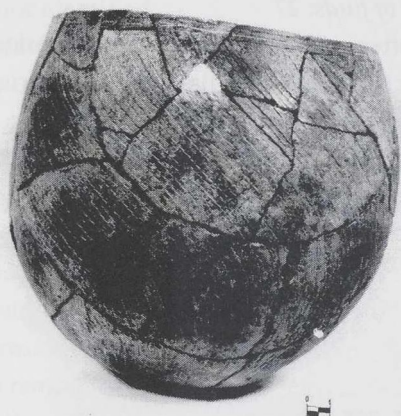


Fig. 265. Grave 113. Pottery vessel No. 8.

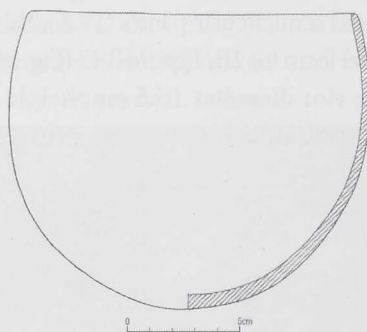


Fig. 266. Grave 113. Pottery vessel No. 9.

10. Pottery vessel. Globular jar (RS 1b), with black top decoration (C1). Rim top decoration A2a, Fabric M.1.4, Vessel form GJ 1C, Type MB 3 (Fig. 267).

Size: rim diameter 32.0 cm; height 34.0 cm; wall thickness 0.5 cm.

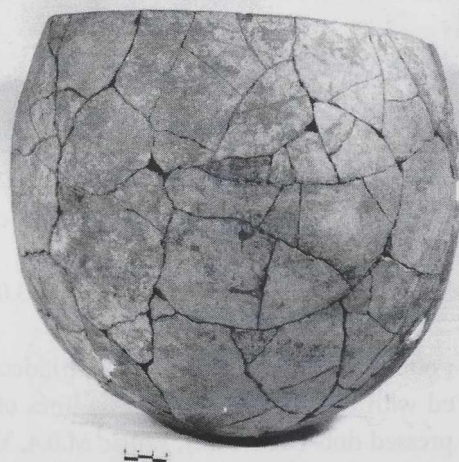


Fig. 267. Grave 113. Pottery vessel No. 10.



11. Pottery vessel. Caliciform beaker (UI), decorated with rows of triangles, alternately plain and filled with comb impressions (V.C1a), Rim top decoration B1d, Fabric M.1.4, Vessel form CB 1C, Type MB 26 (Fig. 268).  
Size: rim diameter 19.0 cm; height 27.0 cm; wall thickness 0.5 cm.

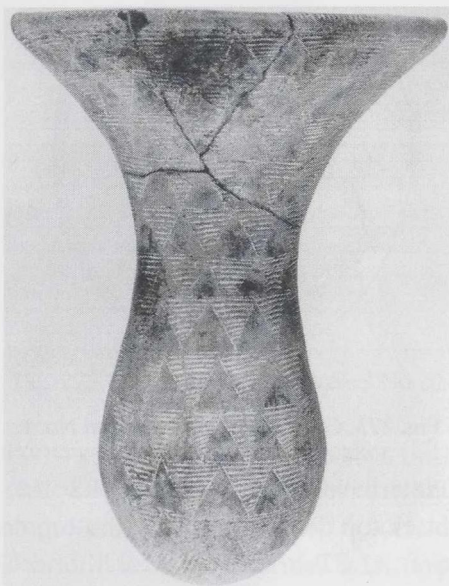


Fig. 268. Grave 113. Pottery vessel No. 11.

12. Necklace of 21 carnelian beads and 4 carnelian pendants (Fig. 269).  
Size: average outside diameter 0.4 – 0.5 cm, hole diameter 0.2 cm, thickness 0.3 cm; average. Size of pendants: length 1.4 – 1.6 cm; breadth 0.5 – 0.6 cm; thickness 0.3 cm



Fig. 269. Grave 113. Necklace of carnelian beads and pendants.

13. Sandstone palette. Dimension: breadth 9.3 cm; thickness 2.2 cm.  
14. 30 segments – 20 segments made of quartz in long row (15 cm), creating the straight cutting edge; 10 single segments made of quartz  
15. 1 bracelet of hippopotamus ivory. No further information available.  
16. 1 bracelet of elephant ivory. No further information available.  
17. Stud no 1. Made of white zeolite (Fig. 270).  
Size: length 2.97 cm; stem diameter 0.58 cm; head diameter 0.33 cm  
18. Stud no 2. Made of white zeolite (Fig. 270).  
Size: length 2.58 cm; stem diameter 0.47 cm; head diameter 0.26 cm  
19. Stud no 3. Made of white zeolite (Fig. 270).  
Size: length 3.43 cm; stem diameter 0.58 cm; head diameter 0.31 cm  
20. Stud no 4. Made of white zeolite (Fig. 270).  
Size: length 2.57 cm; stem diameter 0.44 cm; head diameter 0.25 cm  
21. Stud no 5. Made of white zeolite (Fig. 270).  
Size: length 2.78 cm; stem diameter 0.42 cm; head diameter 0.29 cm  
22. Stud no 6. Made of white zeolite (Fig. 270).  
Size: length 2.39 cm; stem diameter 0.43 cm; head diameter 0.20 cm  
23-27. Studs no 7 - 11. No further information available.

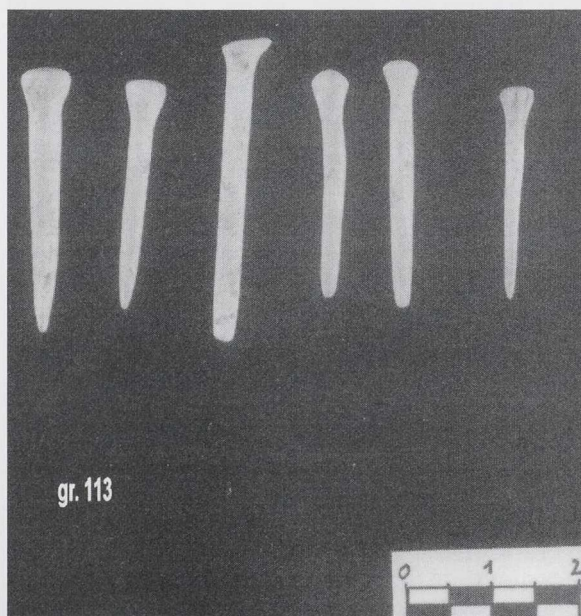


Fig. 270. Grave 113. Studs made of white zeolite.



**GRAVE 114**

*Depth of the burial:* 45 – 80 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E

*Dimension:* 90 x 85 cm

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 271 – 272)

*Position:* right side; Ge

*Sex:* male

*Age:* 20 – 30 years



Fig. 271. Grave 114.

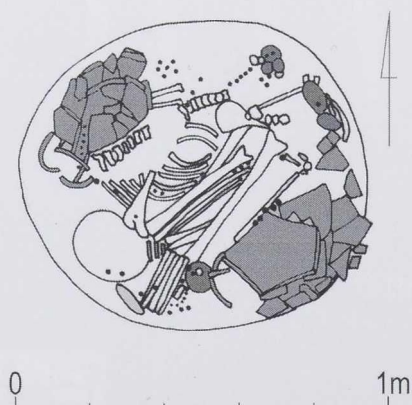


Fig. 272. Grave 114.

*Number of finds:* 16

1. Pottery vessel. Globular jar (RS 2b), with black top decoration (C1), Rim top decoration A2a, Fabric M.1.4, Vessel form GJ 2C, Type MB 5 (Fig. 273).

*Size:* rim diameter 16.5 cm; height 20.0 cm; wall thickness 0.4 – 0.6 cm.

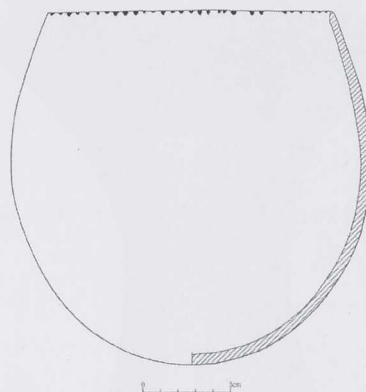


Fig. 273. Grave 114. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (RS 1b), with black top decoration (C1), Rim top decoration A2a, Fabric M.1.4, Vessel form GJ 1C, Type MB 5.

*Size:* rim diameter 19.0 cm; height 18.0 cm; wall thickness 0.5 cm.

3. Pottery vessel. Globular jar (RS 3a), decorated with groups of oblique incised lines (III. C1), Fabric M.1.4, Vessel form GJ 3C, Type MB 16 (Fig. 274).

*Size:* rim diameter 14.5 cm; height 17.4 cm; wall thickness 0.4 – 0.5 cm.

4. Pottery vessel. Deep bowl (US 3a), decorated with groups of oblique incised lines (III. C1), Rim top decoration A2b, Fabric M.0.4, Vessel form GJ 3C, Type MB 16.

*Size:* rim diameter 31.0 cm; height 16.0 cm; wall thickness 0.4 – 0.6 cm.

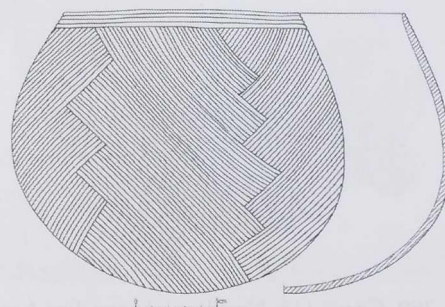


Fig. 274. Grave 114. Pottery vessel No. 3.



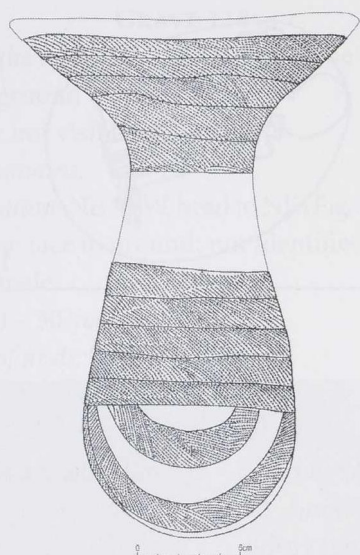


Fig. 275. Grave 114. Pottery vessel No. 5.

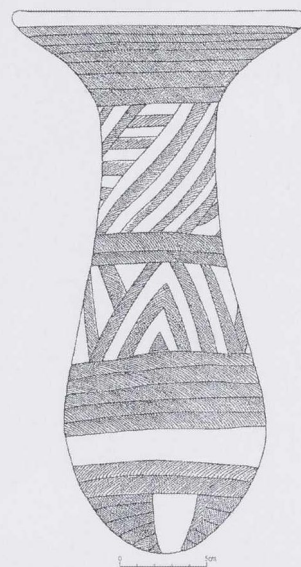


Fig. 276. Grave 114. Pottery vessel No. 6.

5. Pottery vessel. Caliciform beaker (UI), decorated with incised bands filled with comb impressions (V.D2). Rim top decoration B1f, Fabric M.0.4, Vessel form CB 1C, Type MB 26 (Fig. 275).

Size: rim diameter 17.0 cm; height 26.4 cm; wall thickness 0.4 – 0.6 cm.

6. Pottery vessel. Caliciform beaker (UI), decorated with incised bands filled with comb impressions (V.D2). Rim top decoration B1f, Fabric M.0.4, Vessel form CB 1C, Type MB 26 (Fig. 276).

Size: rim diameter 17.0 cm; height 31.5 cm; wall thickness 0.4 – 0.6 cm.

7. Shell of a Nile bivalve.  
Size: length 3.8 cm; breadth 2.3 cm.
8. Straight row of eleven segments made of quartz, all of them have distinct traces of white mastic on the retouched arched backs.  
Size: maximum 15 mm long, 6 mm wide and 4 mm thick, smallest 9 mm long, 6 mm wide and 1.5 mm thick
9. Nine segments made of quartz and one made of chert. One of the segments is a crescent-shaped flake, not retouched. On two segments the traces of white mastic are preserved.  
Size: largest 23 mm long, 8 mm wide and 4 mm thick.

10. 29 crescent, twelve of which were made of chert, eight of agate and eight of quartz. Crescent of chert have well visible traces of white mastic.
11. Flake was struck off, one ore with two negatives of flakes, two primary flakes, one quality flake and one crescent-shaped flake with natural arched back of a shape and size like the retouched crescents.
12. Lumps of green malachite. No further information available.
13. Sandstone palette. No further information available.
14. 4 lumps red ochre. No further information available.
15. 1 marine shell. No further information available.
16. Remains of mastic. No further information available.

#### GRAVE 115

Depth of the burial: 3 – 8 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: W – E, head to W (Fig. 277)

Position: right side; Gd

Sex: not identified

Age: infans I

Number of finds: 0





Fig. 277. Grave 115.

**GRAVE 116**

*Depth of the burial:* 38 – 55 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* NW – SE (Fig. 278 – 279)

*Dimension:* 90 x 64cm

*Human remains:*

*Orientation:* W – E, head to W

*Position:* right side; Ge

*Sex:* male

*Age:* 18 – 25 years

*Number of finds:* 0



Fig. 278. Grave 116.

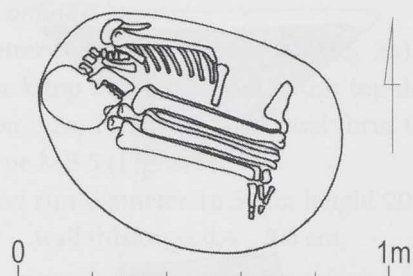


Fig. 279. Grave 116.

**GRAVE 117**

*Depth of the burial:* 5 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 280 – 281)

*Position:* left side; not identified

*Sex:* not identified

*Age:* 6 – 7 years

*Number of finds:* 0

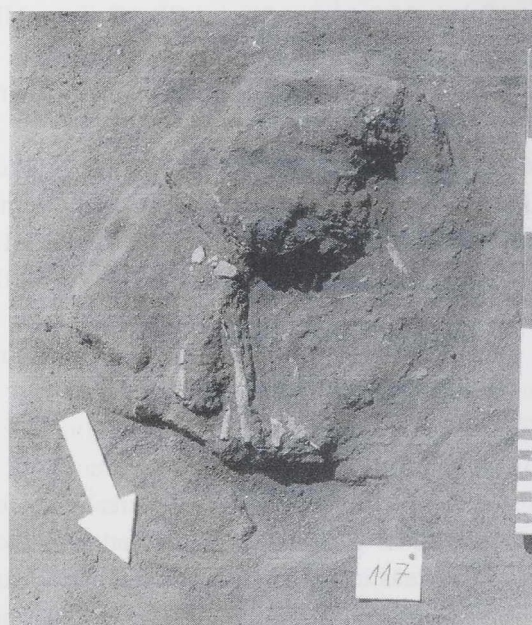


Fig. 280. Grave 117.

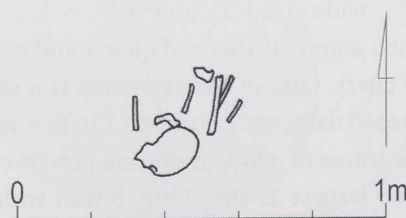


Fig. 281. Grave 117.



### GRAVE 118

*Depth of the burial:* 5 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NE – SW, head to NE (Fig. 282 – 283)

*Position:* face to ground; not identified

*Sex:* female

*Age:* 20 – 30 years

*Number of finds:* 0

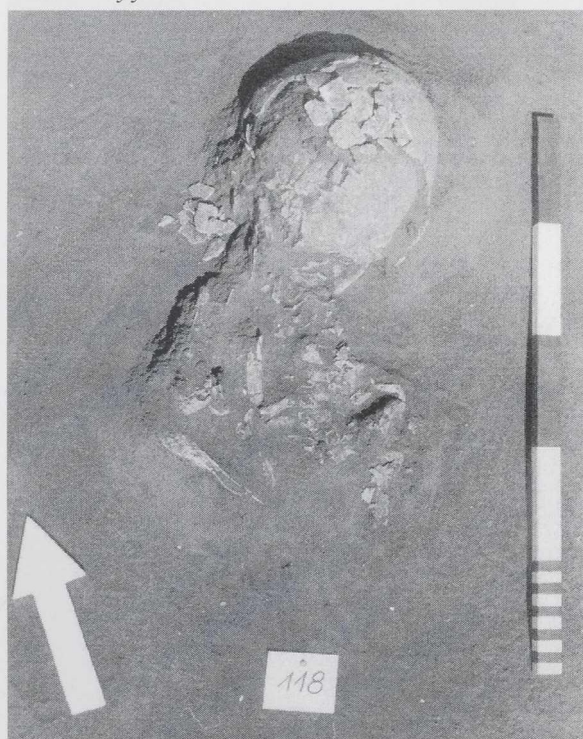


Fig. 282. Grave 118.

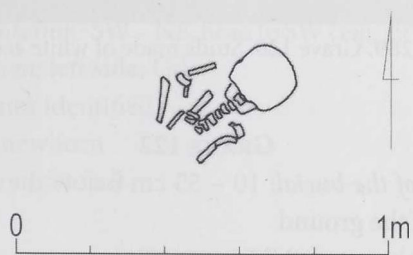


Fig. 283. Grave 118.

### GRAVE 119

*Depth of the burial:* 0 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 284 – 285)

*Position:* right side; Ge

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



Fig. 284. Grave 119.



Fig. 285. Grave 119.

### GRAVE 120

*Depth of the burial:* 35 – 75 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SW – NE

*Dimension:* 74 x 62cm

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 286 – 287)

*Position:* right side; Ge

*Sex:* female

*Age:* adult





Fig. 286. Grave 120.

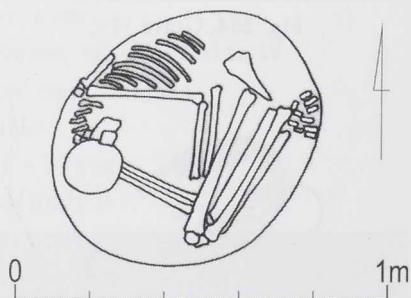


Fig. 287. Grave 120.

*Number of finds: 4*

1. Necklace of 41 carnelian beads (Fig. 288).  
Size: average outside diameter 0.5 cm; hole diameter 0.2 cm; thickness 0.3 cm
2. Stud made of white zeolite (Fig. 289).  
Size: length 3.92 cm; stem diameter 0.24 cm; head diameter 0.5 cm
3. Stud made of white zeolite (Fig. 289).  
Size: length 3.72 cm; stem diameter 0.25 cm; head diameter 0.5 – 0.7 cm
4. Stud. Fragment of a stud made of white zeolite (Fig. 289).  
Size: length 2.62 cm; stem diameter 0.26 cm



Fig. 288. Grave 120. Necklace of carnelian beads.

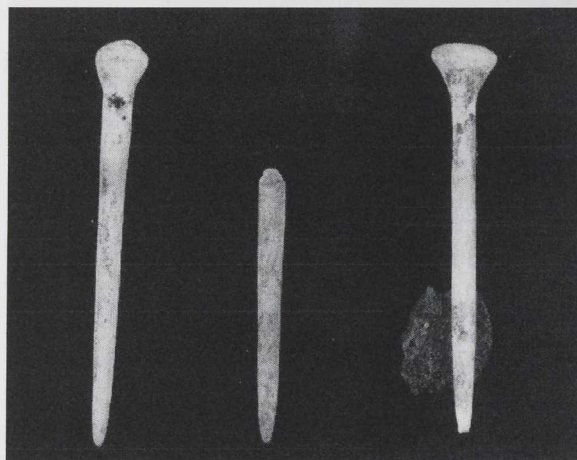


Fig. 289. Grave 120. Studs made of white zeolite.

**GRAVE 122**

*Depth of the burial:* 10 – 55 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 290 – 291)

*Position:* right side; Gc

*Sex:* female

*Age:* 25 – 35 years

*Number of finds:* 1

1. Bone bead (Fig. 292).

Size: outside diameter 0.8 cm; hole diameter 0.42 cm; length 1.7 cm



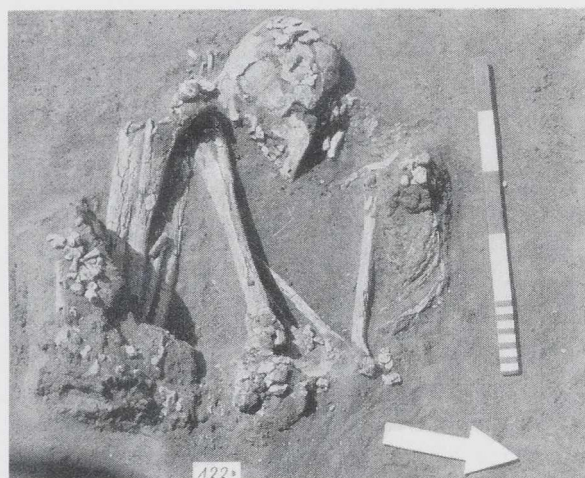


Fig. 290. Grave 122.

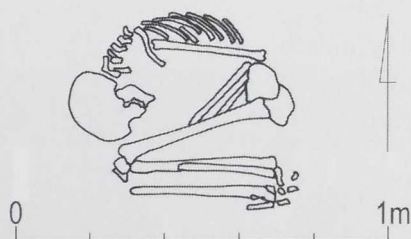


Fig. 291. Grave 122.



Fig. 292. Grave 122. Bone bead.

#### GRAVE 123

*Depth of the burial:* 40 – 45 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 293 – 294)

*Position:* left side; Gd

*Sex:* not identified

*Age:* newborn

*Number of finds:* 0

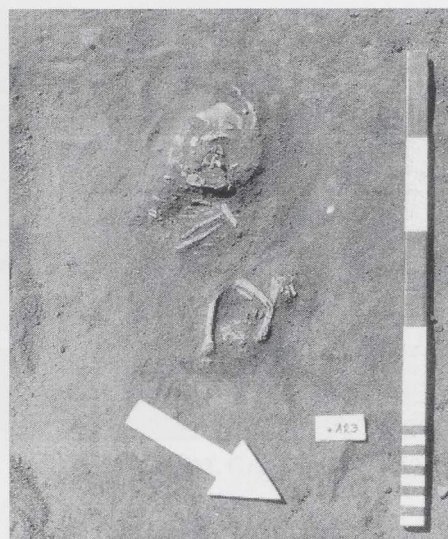


Fig. 293. Grave 123.

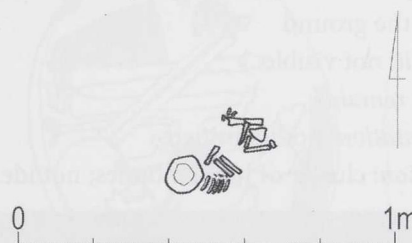


Fig. 294. Grave 123.

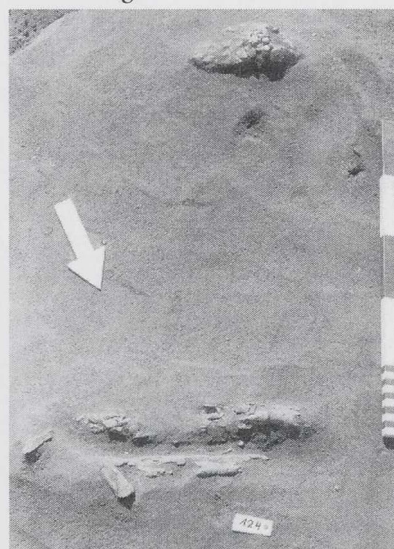


Fig. 295. Grave 124.

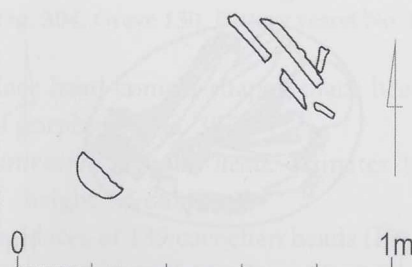


Fig. 296. Grave 124.

#### GRAVE 124

*Depth of the burial:* 3 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 295 – 296)

*Position:* cluster of human bones; not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



**GRAVE 125**

*Depth of the burial:* 20 – 45 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E

*Dimension:* 80 x 57 cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 297 – 298)

*Position:* left side; Ge

*Sex:* female

*Age:* adult

*Number of finds:* 0

**GRAVE 126**

*Depth of the burial:* 20 – 45 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of human bones; not identified

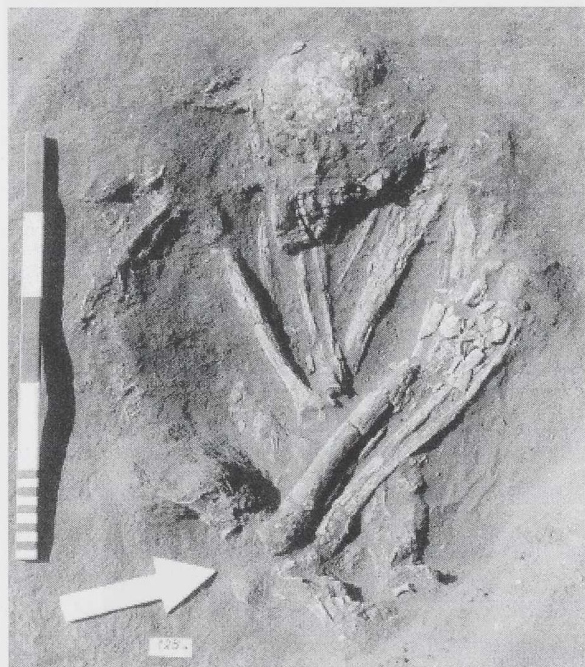


Fig. 297. Grave 125.

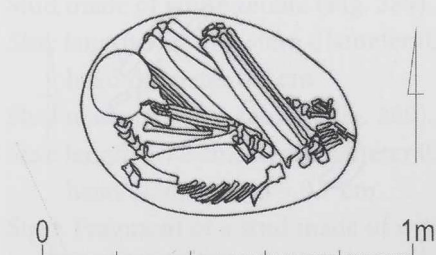


Fig. 298. Grave 125.

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

**GRAVE 127**

*Depth of the burial:* 0 – 5 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of human bones; not identified (Fig. 299)

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



Fig. 299. Grave 127.

**GRAVE 128**

*Depth of the burial:* 30 – 50 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of human bones; not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

**GRAVE 129**

*Depth of the burial:* 5 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 300 – 301)

*Position:* cluster of human bones; not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



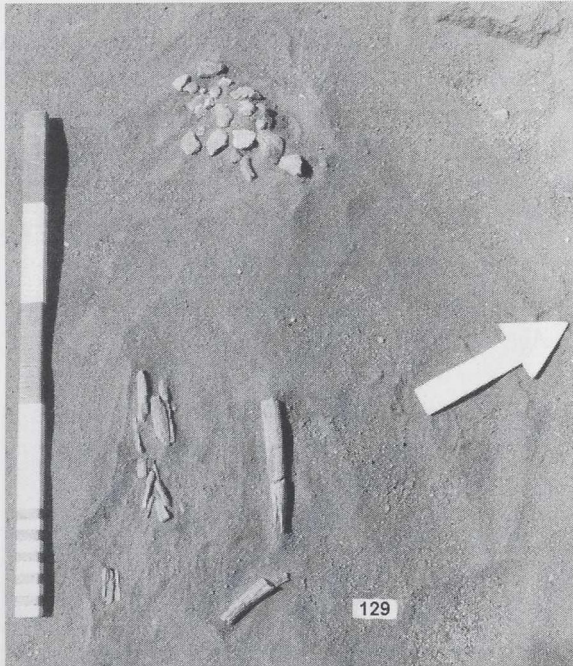


Fig. 300. Grave 129.

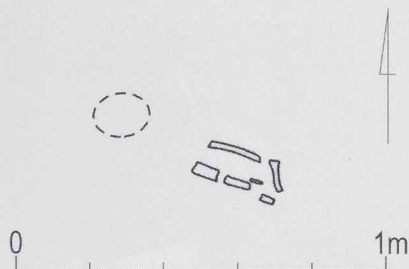


Fig. 301. Grave 129.

#### GRAVE 130

*Depth of the burial:* 75 – 105 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SE – NW

*Dimension:* 95 x 80 cm

*Human remains:*

*Orientation:* SE – NW, head to SE (Fig. 302 – 303)

*Position:* left side; Ge

*Sex:* male

*Age:* 30 – 40 years

*Number of finds:* 3

1. Pottery vessel. Globular jar (RS 3a), with black top decoration (C1), Rim top decoration A2b, Fabric M.1.4, Vessel form GJ 3B, Type MB 5 (Fig. 304).

*Size:* rim diameter 10.0cm; height 12.5cm; wall thickness 0.4cm

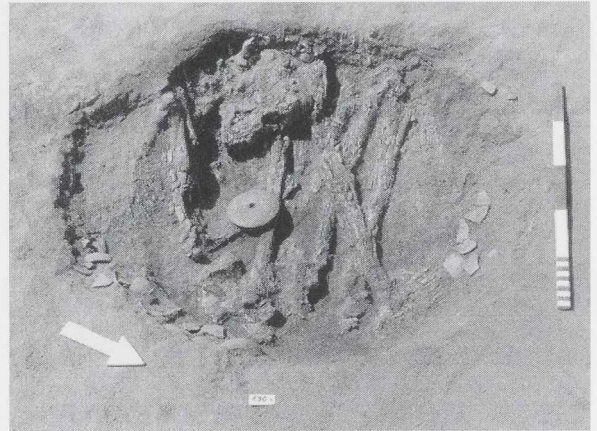


Fig. 302. Grave 130.

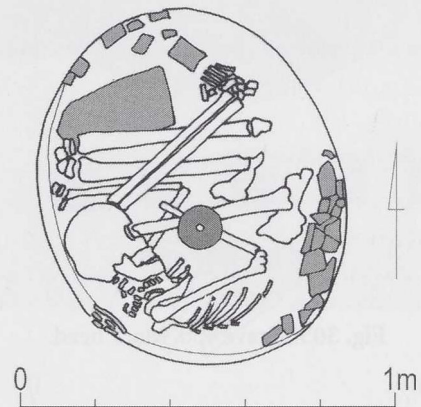


Fig. 303. Grave 130.



Fig. 304. Grave 130. Pottery vessel No. 1.

2. Mace head conical-shaped mace head made of porphyry. (Fig. 305).  
*Dimension of mace head:* diameter 11.0 cm, height 3.6 cm.
3. Necklaces of 139 carnelian beads (Fig. 306).  
*Size:* average outside diameter 0.4 cm, hole diameter 0.1 cm, thickness 0.3 cm





Fig. 305. Grave 130. Mace head.

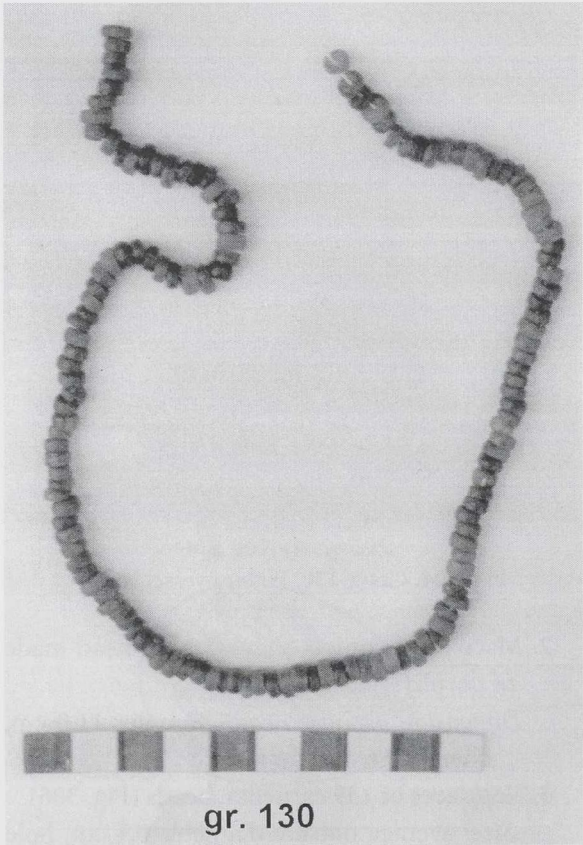


Fig. 306. Grave 130. Necklaces of carnelian beads.

**GRAVE 131**

*Depth of the burial:* 0 – 10 cm below the surface of the ground  
*Grave pit:* not visible  
*Human remains:*  
*Orientation:* not identified (Fig. 307 – 308)  
*Position:* left side; Ge  
*Sex:* not identified  
*Age:* not identified  
*Number of finds:* 0

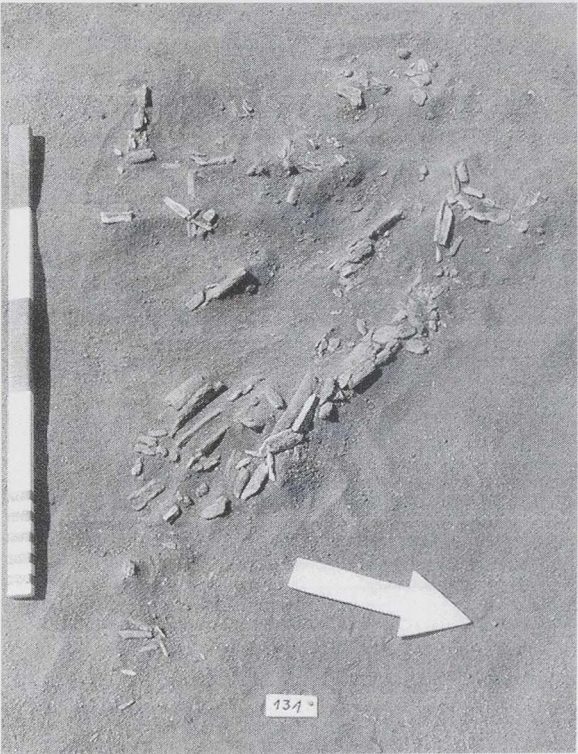


Fig. 307. Grave 131.

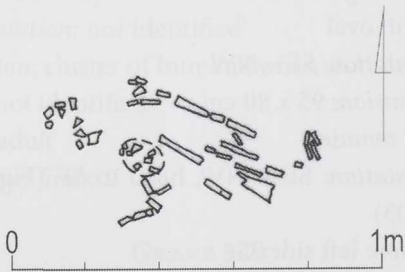


Fig. 308. Grave 131.

**GRAVE 133**

*Depth of the burial:* 35 – 40cm below the surface of the ground  
*Grave pit:* oval  
*Orientation:* W – E  
*Dimension:* 34 x 26 cm



*Human remains:*

*Orientation:* W – E, head to W (Fig. 309 – 310)

*Position:* right side; Ge

*Sex:* not identified

*Age:* newborn

*Number of finds:* 0



Fig. 309. Grave 133.

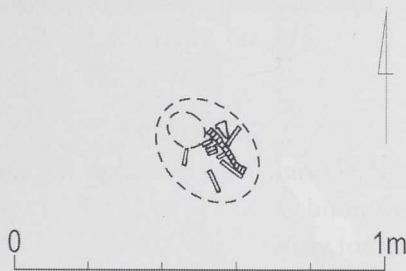


Fig. 310. Grave 133.

**GRAVE 134**

*Depth of the burial:* 20 – 40 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 311 – 312)

*Position:* right side; Ge

*Sex:* male

*Age:* 20 – 30 years

*Number of finds:* 0

**GRAVE 135**

*Depth of the burial:* 77 – 90 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E



Fig. 311. Grave 134.

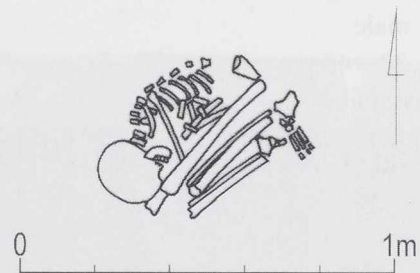


Fig. 312. Grave 134.

*Dimension :* 60 x 45cm

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 313 – 314)

*Position:* right side; Ge

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



Figure 313. Grave 135.



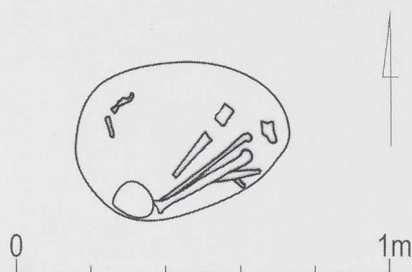


Fig. 314. Grave 135.

#### GRAVE 136

*Depth of the burial:* 60 – 85 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* E – W, head to E (Fig. 315 – 316)

*Position:* right side; Ge

*Sex:* male

*Age:* 30 – 40 years

*Number of finds:* 0



Fig. 315. Grave 136.

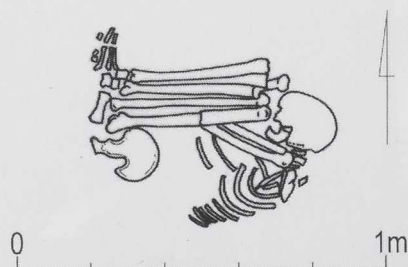


Fig. 316. Grave 136.

#### GRAVE 138

*Depth of the burial:* 0 – 5 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 317)

*Position:* cluster of human bones; not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



Fig. 317. Grave 138.

#### GRAVE 139

*Depth of the burial:* 0 – 5 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 318)

*Position:* cluster of human bones; not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

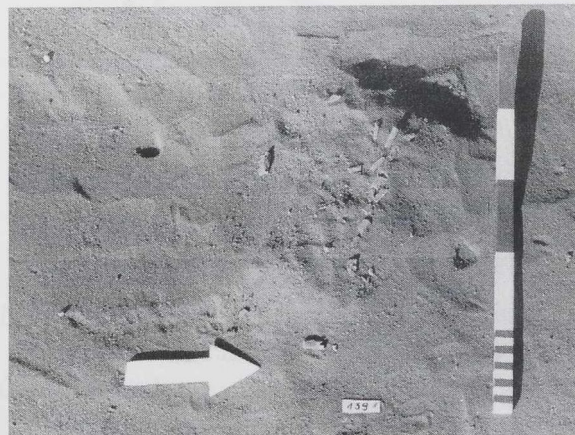


Fig. 318. Grave 139.



# GRAVE 140

Depth of the burial: 27 – 75 cm below the surface of the ground

Grave pit: oval

Orientation: SW – NE (Fig. 319)

Dimension: 86 x 79 cm

Human remains:

Orientation: SW – NE, head to SW

Position: right side; Ge

Sex: male

Age: 20 – 30 years

Number of finds: 7



Fig. 319. Grave 140.

1. Pottery vessel. Deep bowl (US 3a), undecorated, Fabric M.0.4, Vessel form SB 3C, Type MB 1 (Fig. 320 – 321).

Size: rim diameter 21.5 cm; height 13.5 cm; wall thickness 0.4 – 0.5 cm

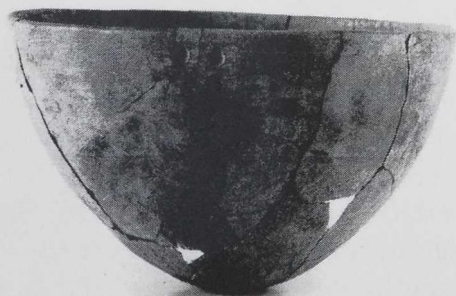


Fig. 320. Grave 140. Pottery vessel No. 1.

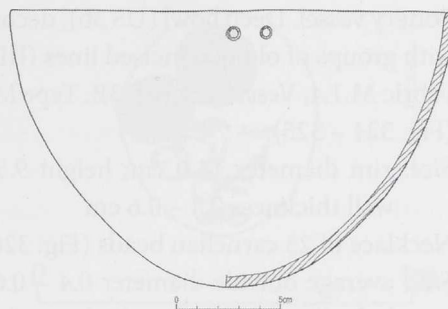


Fig. 321. Grave 140. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (US 3b), with black top decoration (C1), Rim top decoration A1b, Fabric M.1.4, Vessel form SB 3C, Type MB 5 (fig. 322 – 323).

Size: rim diameter 24.5 cm; height 22.5 cm; wall thickness 0.5 cm

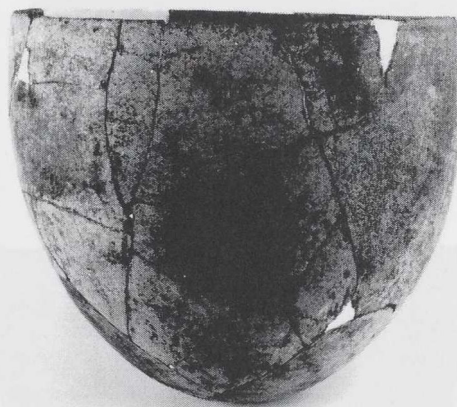


Fig. 322. Grave 140. Pottery vessel No. 2.

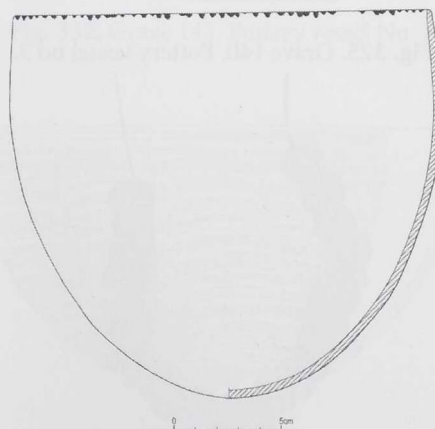


Fig. 323. Grave 140. Pottery vessel No. 2.



3. Pottery vessel. Deep bowl (US 3b), decorated with groups of oblique incised lines (III.C1), Fabric M.1.4, Vessel form SB 3B, Type MB 16 (Fig. 324 – 325).

*Size:* rim diameter 13.0 cm; height 9.5 cm; wall thickness 0.4 – 0.6 cm

4. Necklace of 25 carnelian beads (Fig. 326).

*Size:* average outside diameter 0.4 – 0.6 cm, hole diameter 0.2 cm, thickness 0.3 cm

5. Stud. No further information available.

6. Stud. No further information available.

7. Bracelet. Made of hippo ivory.

*Size:* outside diameter 9.3 cm, hole diameter 1.5 cm thickness 1.2 cm

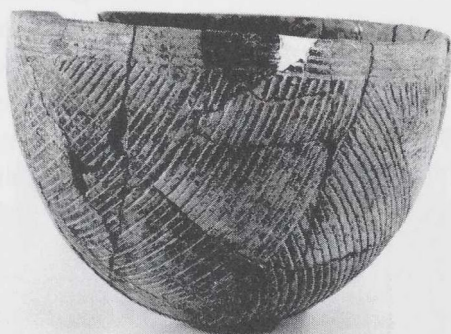


Fig. 324. Grave 140. Pottery vessel No. 3.

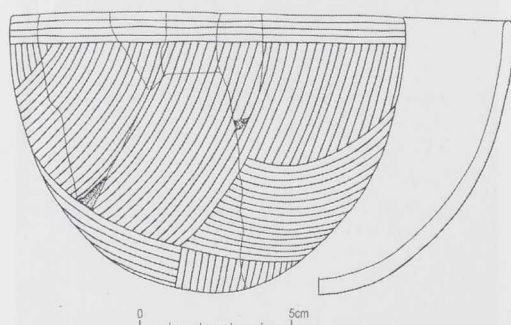


Fig. 325. Grave 140. Pottery vessel no 3.



Fig. 326. Grave 140. Necklace of carnelian beads.

### GRAVE 141

*Depth of the burial:* 0 – 15 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* S – N, head to S (Fig. 327 – 328)

*Position:* right side; Ge

*Sex:* male

*Age:* 35 – 45 years

*Number of finds:* 0



Fig. 327. Grave 141.

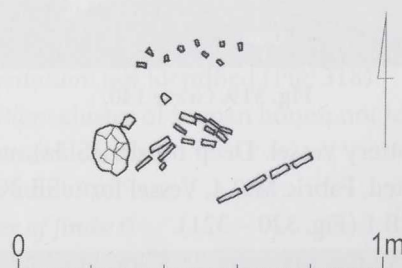


Fig. 328. Grave 141.

### GRAVE 142

*Depth of the burial:* 0 – 15 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 329)

*Position:* cluster of human bones; ?e

*Sex:* not identified

*Age:* adult

*Number of finds:* 0





Fig. 329. Grave 142.

#### GRAVE 143

*Depth of the burial:* 65 – 85 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* N – S

*Dimension:* 60 x 52 cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 330 – 331)

*Position:* right side; Ge

*Sex:* not identified

*Age:* infans I



Fig. 330. Grave 143.

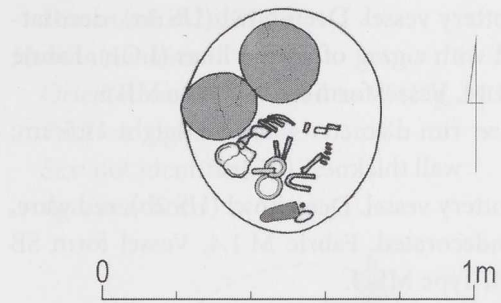


Fig. 331. Grave 143.

*Number of finds:* 11

1. Pottery vessel. Deep bowl (US 3a), decorated with close lines of impressed dots (I.B6), Fabric M.0.4, Vessel form SB 3B, Type MB 7 (Fig. 332 – 333).

*Size:* rim diameter 18.2 cm; height 12.0 cm; wall thickness 0.5 cm

2. Pottery vessel. Globular jar (RS 2b), decorated with horizontal incised lines (III.B). Fabric M.0.4, Vessel form GJ 2C, Type MB 15.

*Size:* rim diameter 16.5cm; height 17.0 cm; wall thickness 0.5 cm



Fig. 332. Grave 143. Pottery vessel No. 1.

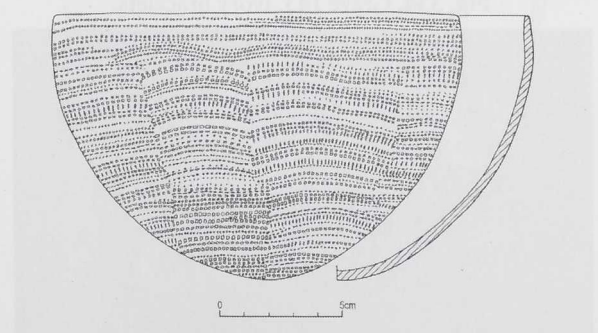


Fig. 333. Grave 143. Pottery vessel No. 1.



3. Pottery vessel. Deep bowl (US 3a), decorated with zigzag of dotted lines (I.C1). Fabric M.14, Vessel form SB.3C, Type MB 5.  
Size: rim diameter 19.0 cm; height 11.5 cm; wall thickness 0.5 cm
4. Pottery vessel. Deep bowl (US 2b), red ware, undecorated. Fabric M.1.4, Vessel form SB 2B, Type MB 3.  
Size: rim diameter 15.0 cm; height 7.5 cm; wall thickness 0.4 cm
5. Shell of a Nile bivalve.  
Size: length 3.5 cm; breadth 3.0 cm
6. Ivory bracelet (Fig. 334).  
Size: outside diameter 5.1 cm, hole diameter 1.4 cm
7. Ivory bracelet (Fig. 334).  
Size: outside diameter 5.9 cm, hole diameter 1.4 cm
8. Ivory bracelet (Fig. 334).  
Size: outside diameter 5.6 cm, hole diameter 1.5 cm
9. Seven marine shell beads (Fig. 335).  
Size: average length 0.8 -1.7 cm; breadth 0.4-0.9 cm; hole diameter 0.2 cm
10. Bone bead.  
Size: outside diameter 0.45 cm
11. Lumps of malachite. No further information available.



Fig. 334. Grave 143. Ivory bracelets.

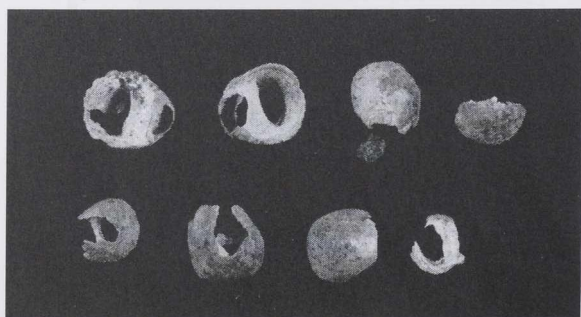


Fig. 335. Grave 143. Marine shell beads.

#### GRAVE 145

*Depth of the burial:* 5 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of human bones; not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

#### GRAVE 146

*Depth of the burial:* 37 – 50 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 336)

*Position:* left side; Fe

*Sex:* not identified

*Age:* new born



Fig. 336. Grave 146.

*Number of finds:* 2

1. Pottery vessel No. 1. Deep bowl (US 3b), decorated with impressed lines of triangles and dots (I.B4), Fabric M.0.4, Vessel form SB 3C, Type MB 7 (Fig. 337).

Size: rim diameter 21.5 cm; height 15.5 cm; wall thickness 0.5 cm

2. Two shells of a Nile bivalve.

Size: length 4.5 – 4.7 cm; breadth 3.0 – 3.9 cm

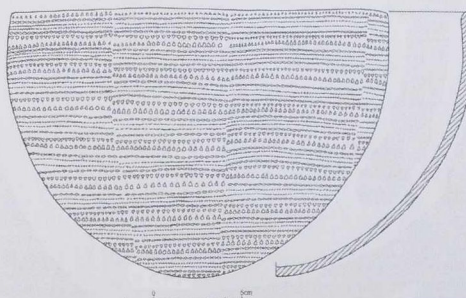


Fig. 337. Grave 146. Pottery vessel No. 1.



### GRAVE 148

*Depth of the burial:* 5 – 15 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 338)

*Position:* right side; not identified

*Sex:* male

*Age:* 30 – 40 years

*Number of finds:* 0



Fig. 338. Grave 148.

### GRAVE 149

*Depth of the burial:* 30 – 45 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E (Fig. 339)

*Dimension:* 88 x 57 cm

*Human remains:*

*Orientation:* W – E, head to W

*Position:* left side; Ge

*Sex:* male

*Age:* 20 – 30 years

*Number of finds:* several sherds

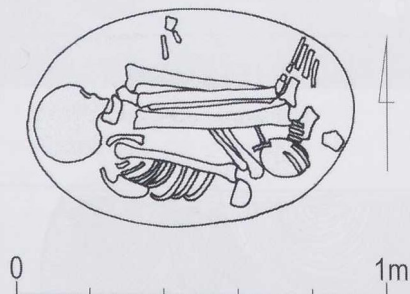


Fig. 339. Grave 149.

### GRAVE 150

*Depth of the burial:* 30 – 45cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E

*Dimension:* 62 x 73cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 340)

*Position:* right side; Ge

*Sex:* not identified

*Age:* new born

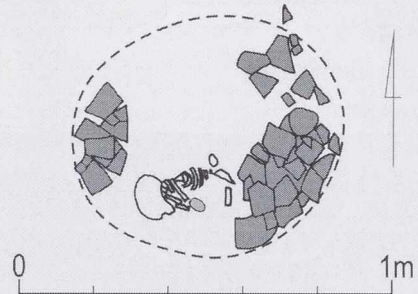


Fig. 340. Grave 150.

*Number of finds:* 2 pottery vessels, 1 shell of a Nile bivalve

1. Pottery vessel. Globular jar (RS 3a), undecorated grey ware. Fabric M.0.5, Vessel form GJ 3B, Type MB 2 (Fig. 341).  
*Size:* rim diameter 16.5 cm; height 14.5 cm; wall thickness 0.5 cm
2. Pottery vessel. Deep bowl (US 3a), undecorated combed ware. Fabric M.0.2, Vessel form SB 3C, Type MC 1.  
*Size:* rim diameter 22.5 cm; height 14.0 cm; wall thickness 0.5 cm
3. One shell of a Nile bivalve. *Size:* length 5.3cm; breadth 3.5 cm

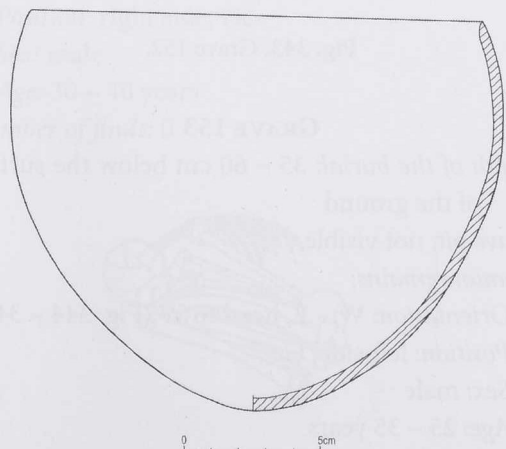


Fig. 341. Grave 150. Pottery vessel No. 1.



**GRAVE 152**

*Depth of the burial:* 40 – 70 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 342 – 343)

*Position:* left side; Fd

*Sex:* male

*Age:* not identified

*Number of finds:* 0

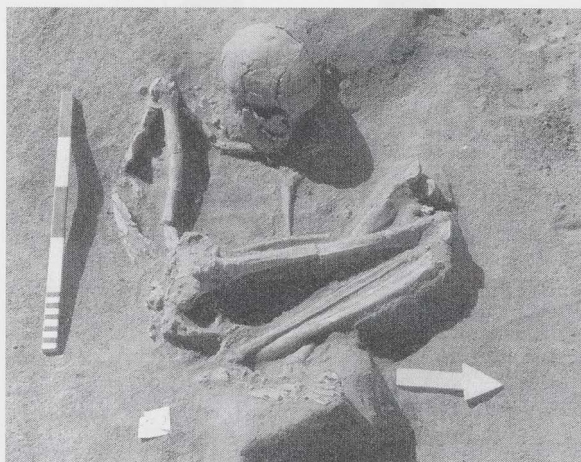


Fig. 342. Grave 152.

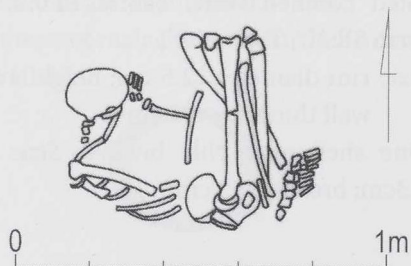


Fig. 343. Grave 152.

**GRAVE 153**

*Depth of the burial:* 35 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 344 – 345)

*Position:* left side; Ge

*Sex:* male

*Age:* 25 – 35 years

*Number of finds:* 1

1. Pottery vessel. Oval deep bowl (RS/US), decorated with incised semicircular panels

(IV.A). Fabric M.1.4, Vessel form OB 2B, Type MB 19 (Fig. 346).

*Size:* rim diameter 20.0 cm; height 11.0 cm; wall thickness 0.4 – 0.6 cm

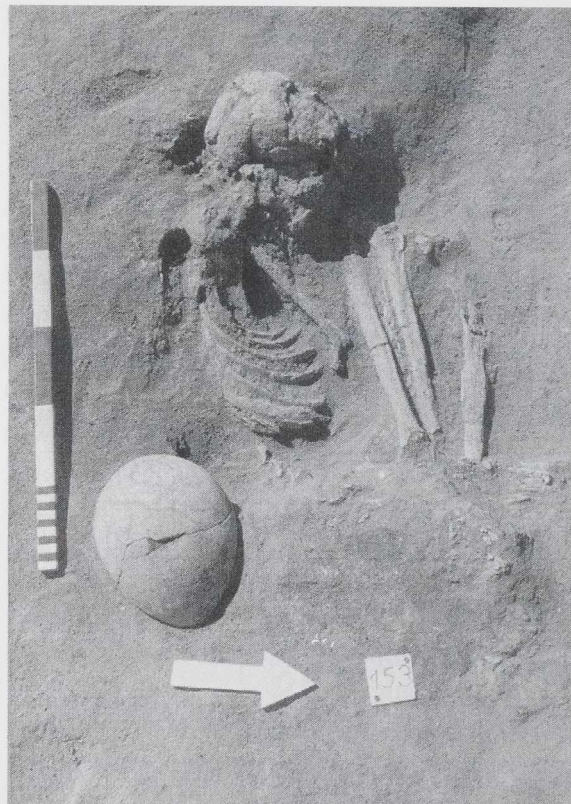


Fig. 344. Grave 153.

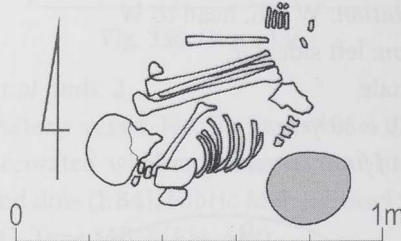


Fig. 345. Grave 153.

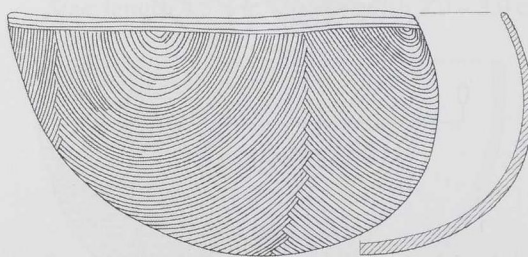


Fig. 346. Grave 153. Pottery vessel No. 1.



### GRAVE 154

*Depth of the burial:* 45 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 347 – 348)

*Position:* right side; Gd

*Sex:* male

*Age:* 25 – 35 years

*Number of finds:* 1

*Furnishings:*

149 beads of ostrich eggs (Fig. 349). Average Size of beads: outside diameter 0.5 – 0.7 cm; hole diameter 0.3 cm

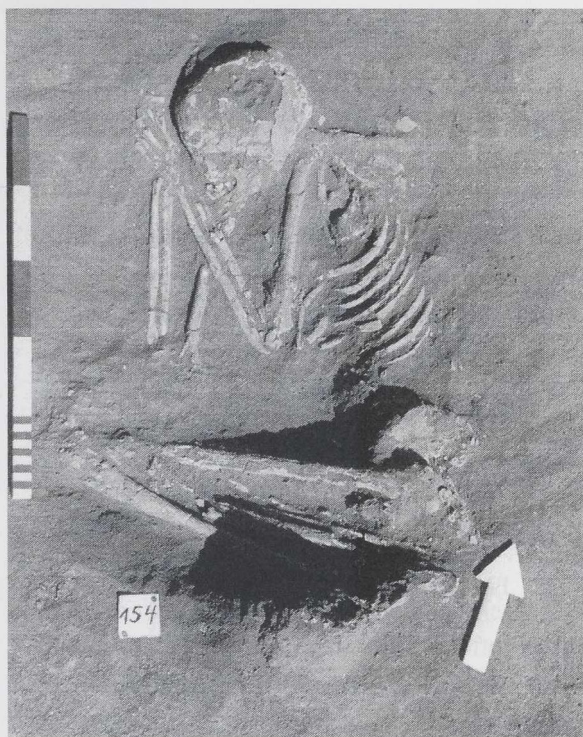


Fig. 347. Grave 154.

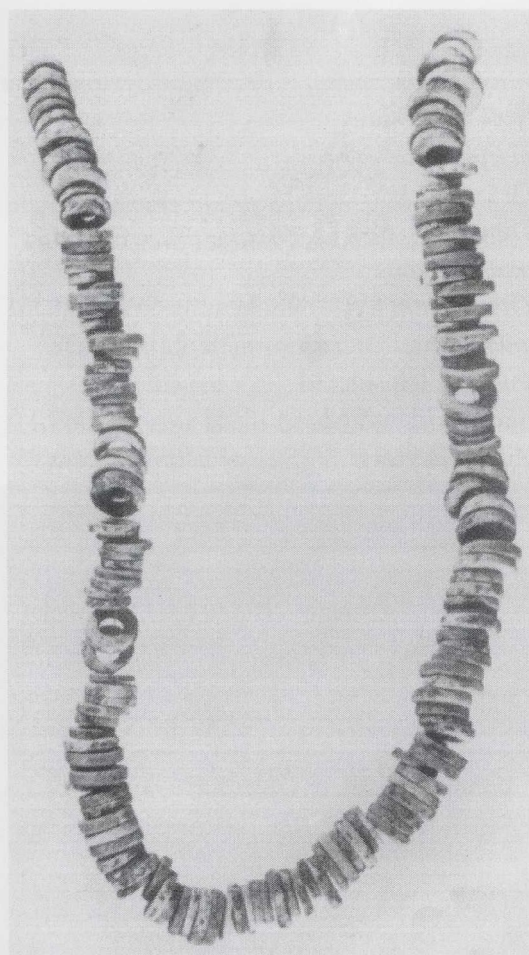


Fig. 349. Grave 154. Beads made of ostrich eggs shells.

### GRAVE 155

*Depth of the burial:* 73 – 90cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 350)

*Position:* right side; Ge

*Sex:* male

*Age:* 30 – 40 years

*Number of finds:* 0

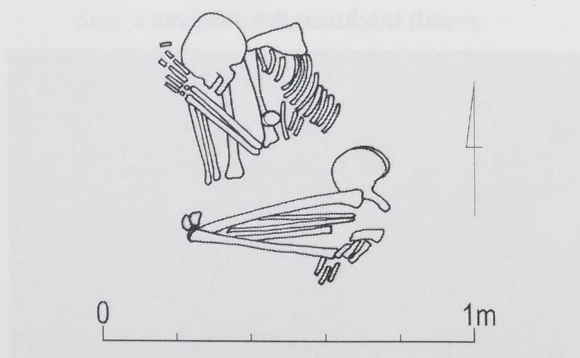


Fig. 348. Grave 154.

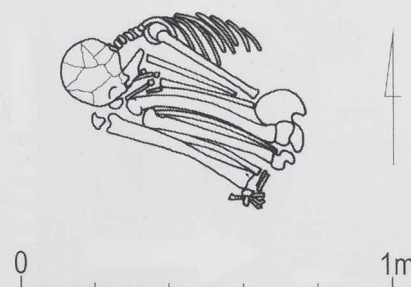


Fig. 350. Grave 155.



**GRAVE 156**

*Depth of the burial:* 60 – 100 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SW – NE

*Dimension:* 61 x 85 cm

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 351 – 352)

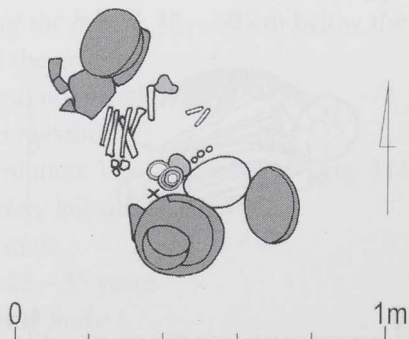
*Position:* left side; ?d

*Sex:* not identified

*Age:* 3 – 4 years



**Fig. 351.** Grave 156.

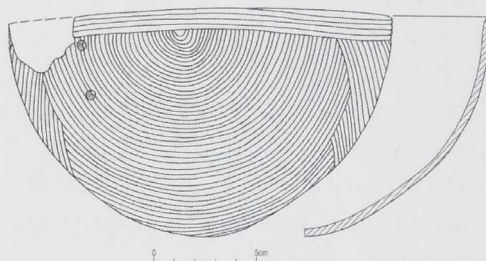


**Fig. 352.** Grave 156.

*Number of finds:* 13

1. Pottery vessel. Oval deep bowl (US/US), decorated with incised semicircular panels (IV.A). Fabric M.1.4, Vessel form OB 1B, Type MB 19 (fig. 353).

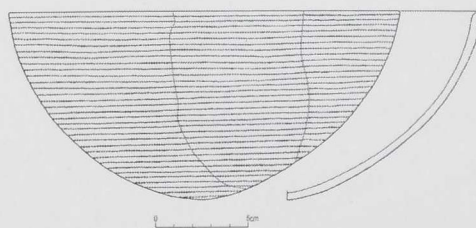
*Size:* rim diameter 21.0 cm; height 11.0 cm; wall thickness 0.4 cm



**Fig. 353.** Grave 156. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (US 2b), decorated with horizontal lines of small impressed dots (I.E2). Fabric M.1.4, Vessel form SB 2B, Type MB 14 (Fig. 354).

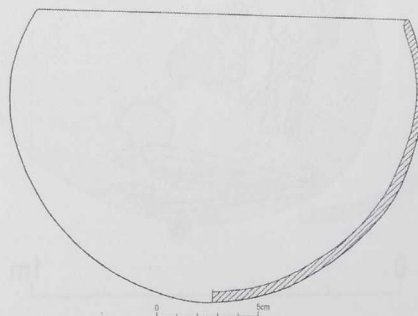
*Size:* rim diameter 16.0 cm; height 8.0 cm; wall thickness 0.4 – 0.5 cm



**Fig. 354.** Grave 156. Pottery vessel No. 2.

3. Pottery vessel. Globular jar (RS 2a), undecorated red ware. Rim top decoration B1a. Fabric M.1.4, Vessel form GJ 2C, Type MB 3 (Fig. 355).

*Size:* rim diameter 18.5 cm; height 14.5 cm; wall thickness 0.4 – 0.5 cm



**Fig. 355.** Grave 156. Pottery vessel No. 3.



4. Pottery vessel. Deep bowl (US 3a), decorated with horizontal lines of small impressed dots (I.E2). Rim top decoration B1d, Fabric M.1.4, Vessel form SB 3B, Type M 14 (Fig. 356).  
Size: rim diameter 18.0 cm; height 11.0 cm; wall thickness 0.5 cm

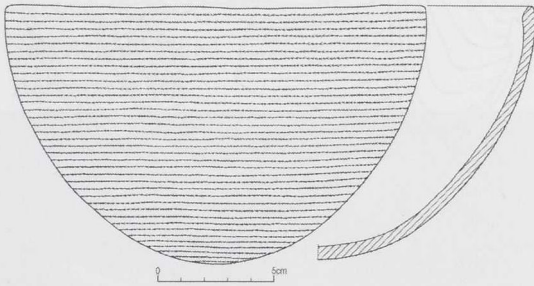


Fig. 356. Grave 156. Pottery vessel No. 4.

5. Pottery vessel. Deep bowl (RS 1a), decorated with incised semicircular panels (IV.A). Fabric M.1.4, Vessel form GJ 1B, Type MB 13.  
Size: rim diameter 19.0 cm; height 11.0 cm; wall thickness 0.5 cm
6. Pottery vessel. Bowl (US 3a), decorated with incised semicircular panels (IV.A). Fabric M.1.4, Vessel form SB 3A, Type MB 13.  
Size: rim diameter 14.0 cm; height 7.0 cm; wall thickness 0.5 cm
7. Ten beads of marine shells, imports from the Red Sea (Fig. 357).  
Size: average length 1.5 cm; breadth 1.3 cm, hole diameter 0.3 cm
8. One shell of a Nile bivalve. No further information available.
- 9-11. Three bracelet of elephant ivory (Fig. 358).  
Size: average diameter 5.0 – 6.0 cm; breadth 1.0 cm; thickness 1.0 cm
12. Four lumps of malachite.  
Size: average diameters 0.4 – 0.6 cm

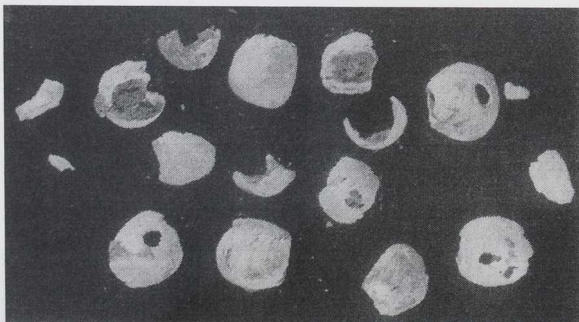


Fig. 357. Grave 156. Beads of marine shells.

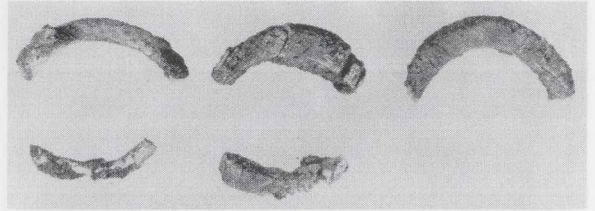


Fig. 358. Grave 156. Bracelets of elephant ivory.

13. Three carnelian beads (Fig. 359).  
Size: outside diameter ca. 0.6 cm, thickness ca. 0.3 cm
14. Four marine shells beads. No further information available.



Fig. 359. Grave 156. Carnelian beads.

#### GRAVE 157

*Depth of the burial:* 30 – 40 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of bones; not identified (Fig. 360 – 361)

*Sex:* not identified

*Age:* new born



Fig. 360. Grave 157.



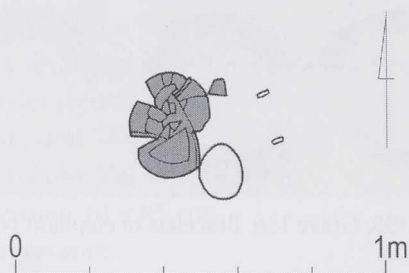


Fig. 361. Grave 157.

*Number of finds: 4*

1. Pottery vessel. Jar decorated with incised horizontal lines (III.B). Fabric M.1.4 Vessel form RJ 1C, Type MB 24 (Fig. 362).

Size: rim diameter 19.5 cm; height 16.0 cm;  
wall thickness 0.4 – 0.6 cm

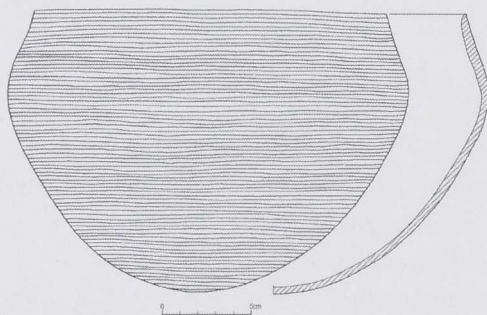


Fig. 362. Grave 157. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (US 3a) decorated with semicircular impressed panels of dots and triangles (II.A1). Fabric M.0.4, Vessel form SB 3B, Type MB 11 (Fig. 363).

Size: rim diameter 16.0 cm; height 10.0 cm;  
wall thickness 0.4 cm

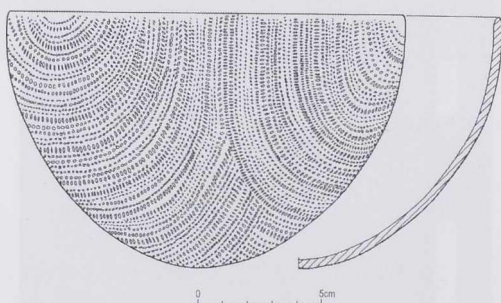


Fig. 363. Grave 157. Pottery vessel No. 2.

3. Pottery vessel. Globular jar (RS 1b) decorated with incised semicircular panels (IV.A1). Fabric M.0.4, Vessel form GJ 1A, Type MB 13 (fig. 364).

Size: rim diameter 12.0 cm; height 8.5 cm;  
wall thickness 0.3 cm

4. Shell of a Nile bivalve. No further information available.

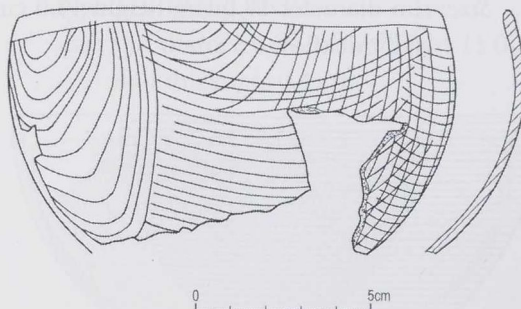


Fig. 364. Grave 157. Pottery vessel No. 3.

### GRAVE 158

*Depth of the burial:* 0 – 7 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Position:* cluster of human bones; not identified

*Sex:* not identified

*Age:* not identified

*Number of finds:* 0

### GRAVE 159

*Depth of the burial:* 30 – 65 cm below the surface of the ground

*Grave pit:* oval/round

*Orientation:* not identified

*Dimension:* diameter 70 cm

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 365)

*Position:* right side; Ge

*Sex:* female

*Age:* adult

*Number of finds:* 0

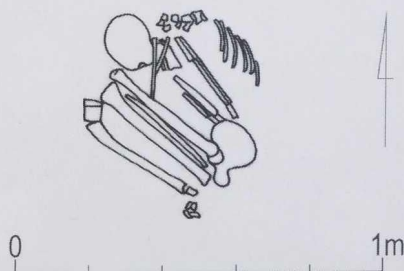


Fig. 365. Grave 159.



### GRAVE 160

*Depth of the burial:* 10 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of bones; not identified (Fig. 366 – 367)

*Sex:* not identified

*Age:* new born

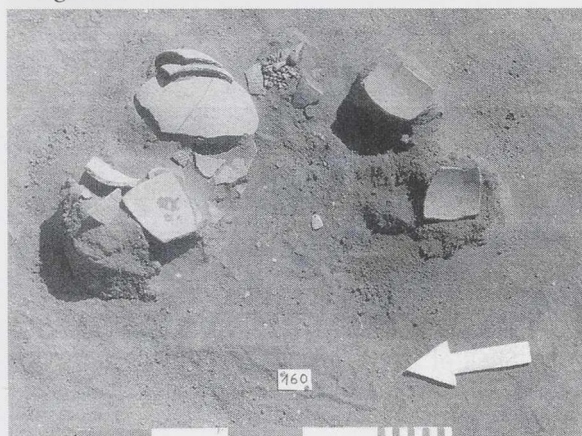


Fig. 366. Grave 160.

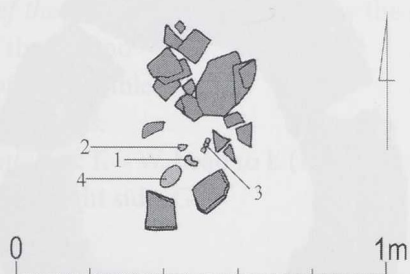


Fig. 367. Grave 160 (1 – human bones, 2 – bone pendant, 3 – carnelian beads, 4 – *Aspatharia* shell).

*Number of finds:* 6

1. Pottery vessel. Deep bowl (US 3b) decorated with incised horizontal lines (III.B). Fabric M.1.4, Vessel form SB 3B, Type MB 15.  
Size: rim diameter 17.5 cm; height 13.0 cm; wall thickness 0.6 cm
2. Several sherds. No further information available.
3. Necklaces of 24 carnelian beads (Fig. 368).  
Size: average outside diameter 0.7 – 0.8 cm, hole diameter 0.1 cm, thickness 0.3 cm
4. Bone pendant in conical shape, ornamented (Fig. 369).  
Size: length 2.1 cm; breadth 1.6 cm; hole diameter 0.2 cm

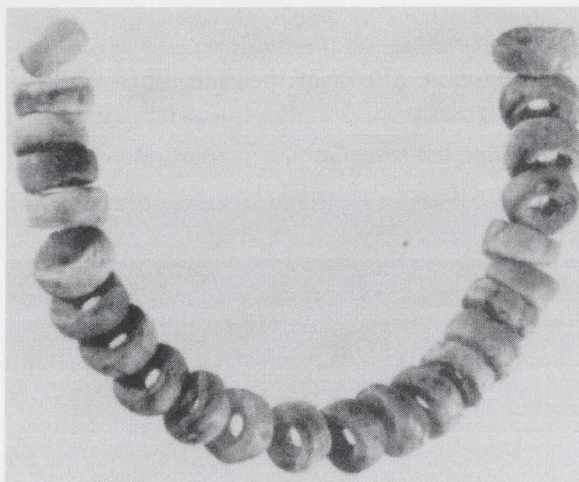


Fig. 368. Grave 160. Necklaces of carnelian beads.

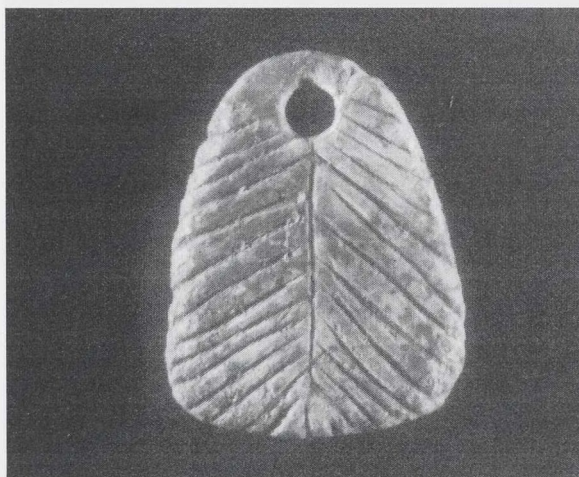


Fig. 369. Grave 160. Bone pendant.

5. Shell of a Nile bivalve. No further information available.
6. Two marine shells. No further information available (Fig. 370).

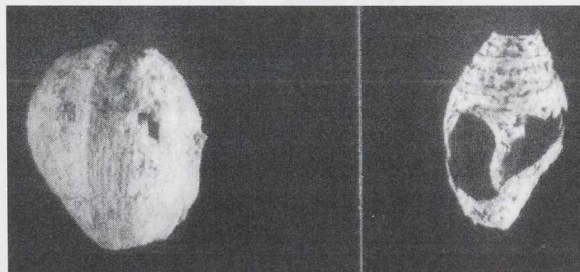


Fig. 370. Grave 160. Two marine shells.

### GRAVE 162

*Depth of the burial:* 25 – 45 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SE – NE

*Dimension:* 72 x 63 cm



*Human remains:*

*Orientation:* SE – NW, head to SE (Fig. 371 – 372)

*Position:* left side; Ge

*Sex:* male

*Age:* 20 – 30 years



Fig. 371. Grave 162.

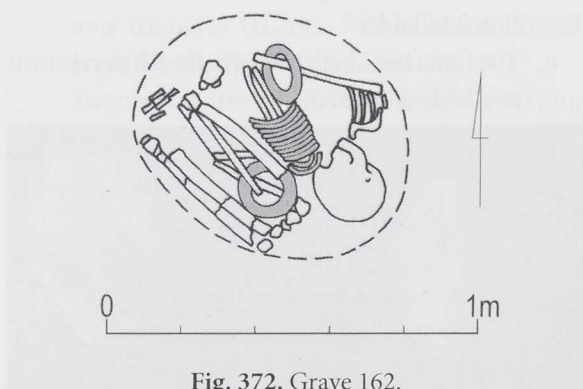


Fig. 372. Grave 162.

*Number of finds:* 18

1 - 14. Fourteen bracelets of elephant ivory (Fig. 373).

*Size:* thickness 3.5 – 7.0 cm; height 2.5 cm; outside diameter 15.0 cm

15. Twenty-nine carnelian beads.

*Size:* average outside diameter 0.4 – 0.6 cm, hole diameter 0.1 cm, thickness 0.4 cm



Fig. 373. Grave 162. Bracelets of elephant ivory.

16 - 17. Two ivory armlets (Fig. 374).

*Size:* average outside diameter 13.1 – 14.9; thickness 3.5 cm

18. Shell of a Nile bivalve. No further information available.

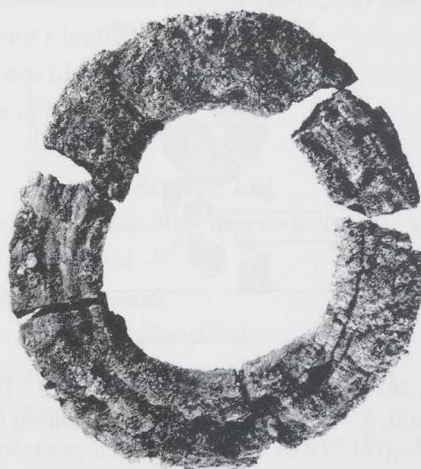


Fig. 374. Grave 162. Ivory armlets.

### GRAVE 163

*Depth of the burial:* 30 – 50 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NE – SW, head to NE (Fig. 375 – 376)

*Position:* right side; Ge

*Sex:* not identified

*Age:* not identified

*Number of finds:* 0



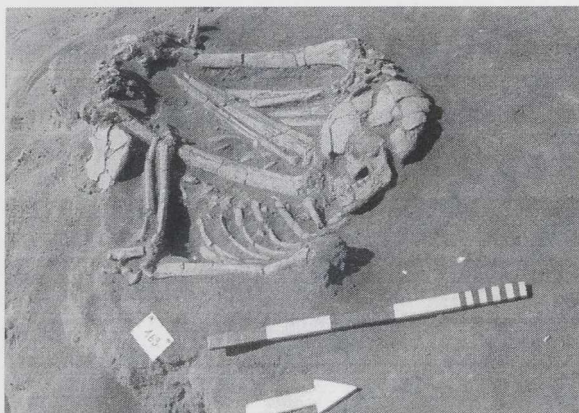


Fig. 375. Grave 163.

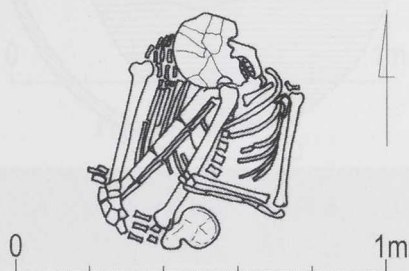


Fig. 376. Grave 163.

#### GRAVE 164

*Depth of the burial:* 35 – 50 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* E – W, head to E (Fig. 377)

*Position:* right side; Ge

*Sex:* female

*Age:* 25 – 35 years

*Number of finds:* 0



Fig. 377. Grave 164.

#### GRAVE 165

*Depth of the burial:* 1 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 378 – 379)

*Position:* cluster of human bones; not identified

*Sex:* not identified

*Age:* 20 – 30 years

*Number of finds:* 0



Fig. 378. Grave 165.

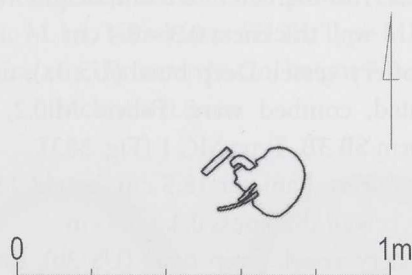


Fig. 379. Grave 165.

#### GRAVE 166

*Depth of the burial:* 30 – 45 cm below the surface of the ground

*Grave pit:* round

*Dimension:* diameter 59 cm

*Human remains:*

*Orientation:* not identified (Fig. 380 – 381)

*Position:* cluster of bones; not identified

*Sex:* not identified

*Age:* 0 – 7 years



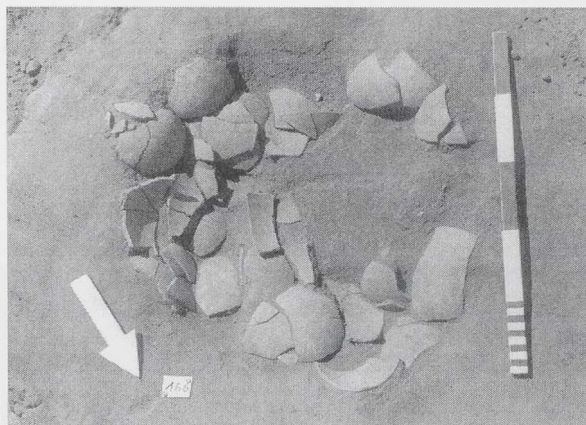


Fig. 380. Grave 166.

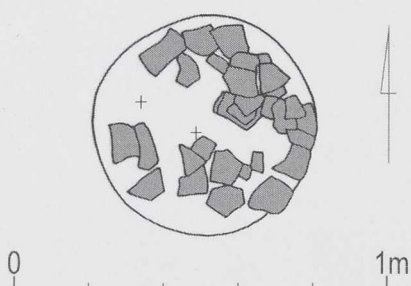


Fig. 381. Grave 166 (+ – small human bones).

Number of finds: 3

1. Pottery vessel. Deep bowl (US 3a), decorated with incised semicircular panels (IV.A). Fabric M.1.4, Vessel form SB 3B, Type MB 13 (Fig. 382).  
Size: rim diameter 16.0 cm; height 10.5 cm; wall thickness 0.3 – 0.4 cm
2. Pottery vessel. Deep bowl (US 3a), undecorated, combed ware. Fabric M.0.2, Vessel form SB 3B, Type MC 1 (Fig. 383).  
Size: rim diameter 18.5 cm; height 11.5 cm; wall thickness 0.4 – 0.8 cm
3. Pottery vessel. Deep bowl (US 3b), decorated with horizontal incised lines (III.B). Fabric M.0.4, Vessel form SB 3B, Type MB 15 (Fig. 384).  
Size: rim diameter 13.5 cm; height 9.1 cm; wall thickness 0.6 – 0.7 cm

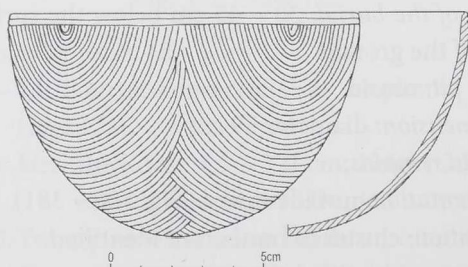


Fig. 382. Grave 166. Pottery vessel No. 1.

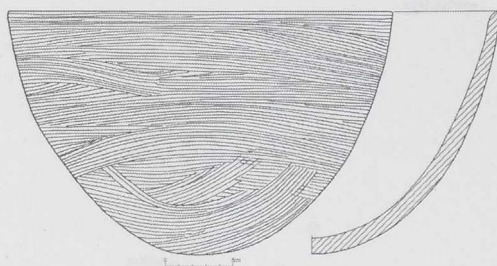


Fig. 383. Grave 166. Pottery vessel No. 2.

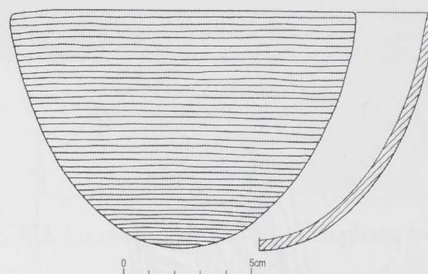


Fig. 384. Grave 166. Pottery vessel No. 3.

#### GRAVE 167

Depth of the burial: 20 – 45 cm below the surface of the ground

Grave pit: oval

Orientation: NE – SW

Dimension: 56 x 76 cm

Human remains:

Orientation: SW – NE, head to SW (Fig. 385 – 386)

Position: left side; Ge

Sex: female

Age: 25 – 35 years



Fig. 385. Grave 167.



Number of finds: 1

1. Stud made of white zeolite (Fig. 387).

Size: length 3.2 cm; head diameter 0.5 cm;  
stem diameter 0.3 cm

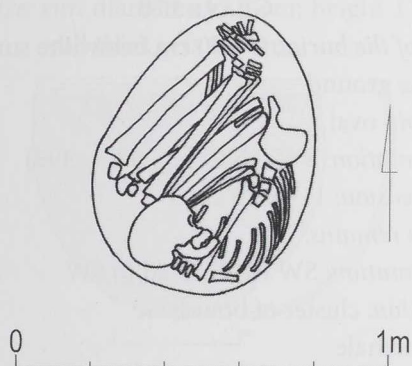


Fig. 386. Grave 167.

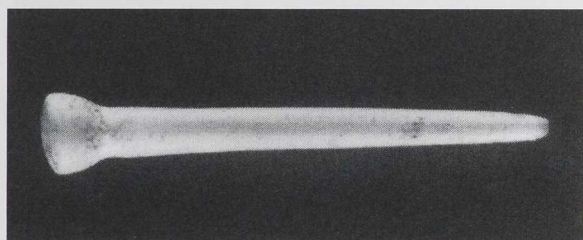


Fig. 387. Grave 167. Stud made of white zeolite.

#### GRAVE 168

Depth of the burial: 85 – 105 cm below the surface  
of the ground

Grave pit: oval

Orientation: NW – SE (Fig. 388 – 389)

Dimension: 92 x 72 cm

Human remains:

Orientation: NW – SE, head to NW

Position: cluster of bones; not identified

Sex: not identified

Age: new born



Fig. 388. Grave 168.

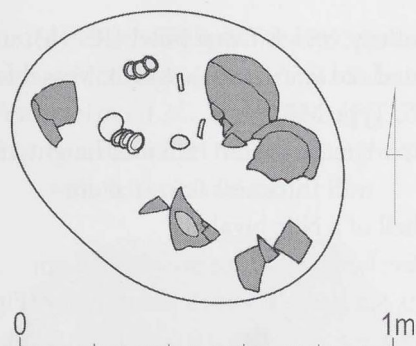


Fig. 389. Grave 168.

Number of finds: 10

1. Pottery vessel. Deep bowl (US 2b), decorated with close lines of impressed dots (LB6). Fabric M.0.4, Vessel form SB 2B, Type MB 7 (Fig. 390). Size: rim diameter 22.5 cm; height 10.0 cm; wall thickness 0.5 cm

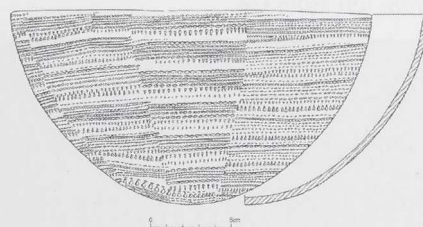


Fig. 390. Grave 168. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (US 2b), decorated with incised, semicircular panels (IV.A). Fabric M.1.4, Vessel form SB 2B, Type MB 13. Size: rim diameter 16 cm; height 7.5 cm; wall thickness 0.5 cm

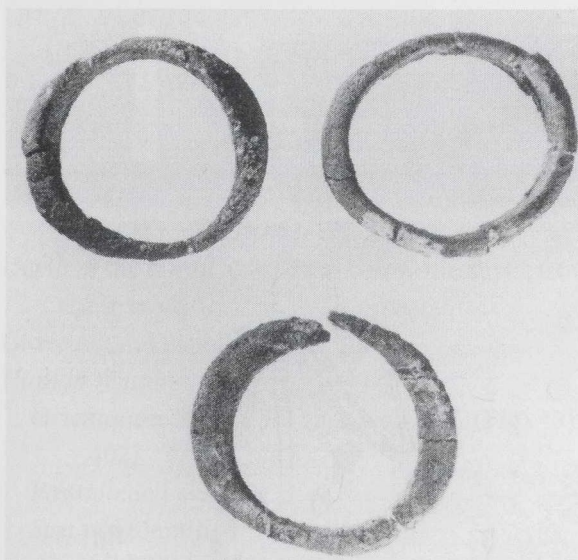


Fig. 391. Grave 168. Bracelets of elephant ivory.



3. Pottery vessel. Deep bowl (RS 1b), undecorated red ware. Fabric M.1.4, Vessel form GJ 1C, Type MB 3.

Size: rim diameter 18.5 cm; height 16.5 cm;  
wall thickness 0.5 – 0.6 cm

4. Shell of a Nile bivalve.

Size: length 5.4 cm; breadth 3.5 cm

- 5 – 10. Six bracelets of elephant ivory (Fig. 391).

Size: average diameters 1.0 – 1.5 cm; thickness 0.5 – 0.9 cm

#### GRAVE 169

*Depth of the burial:* 0 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* N – S, head to N (Fig. 392 – 393)

*Position:* left side; Ge



Fig. 392. Grave 169.

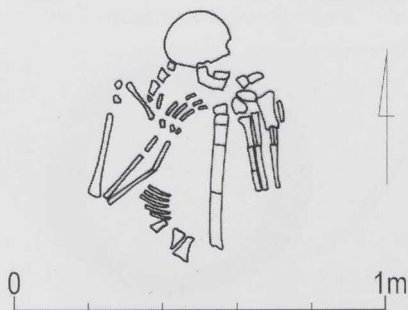


Fig. 393. Grave 169.

*Sex:* male

*Age:* 20 – 25 years

*Number of finds:* 0

#### GRAVE 170

*Depth of the burial:* 0 – 30 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SW – NE (Fig. 394 – 395)

*Dimension:* 114 x 89 cm

*Human remains:*

*Orientation:* SW – NE, head to SW

*Position:* cluster of bones; Ge

*Sex:* female

*Age:* 25 – 35 years

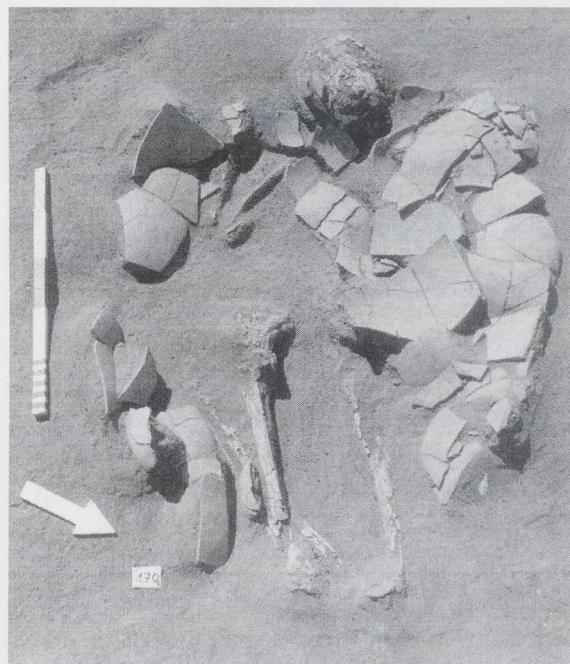


Fig. 394. Grave 170.

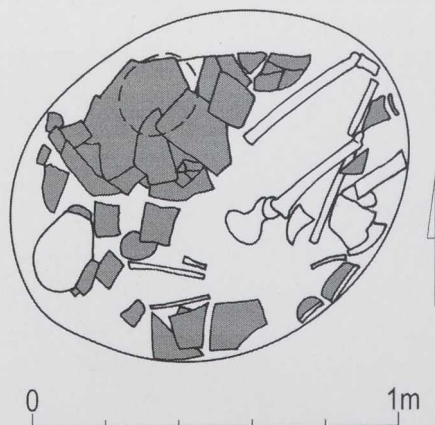


Fig. 395. Grave 170.



Number of finds: 5

1. Pottery vessel. Deep bowl (RS 1b), decorated with incised, semicircular panels. Fabric M.1.4, Vessel form GJ 1B, Type MB 13 (Fig. 396).  
Size: rim diameter 15.5 cm; height 13.5 cm; wall thickness 0.4 cm

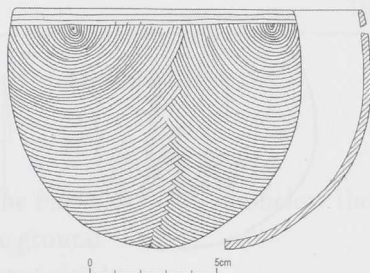


Fig. 396. Grave 170. Pottery vessel No. 1.

2. Pottery vessel. Ladle pot (RS 1a), decorated with incised, semicircular panels. Fabric M.1.4, Vessel shape LP 1B, Type MB 21 (Fig. 397).  
Size: rim diameter 13.0 cm; height 9.3 – 10.5 cm; wall thickness 0.3 cm

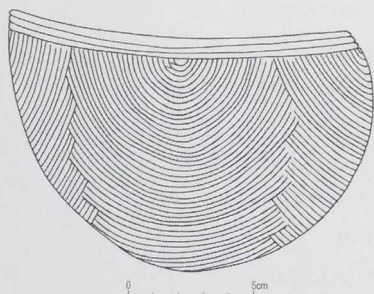


Fig. 397. Grave 170. Pottery vessel No. 2.

3. Pottery vessel. Ladle pot (RS 1a), decorated with incised, semicircular panels. Rim top decoration A2a. Fabric M.1.4, Vessel form LP 1B, Type MB 21 (Fig. 398).  
Size: rim diameter 18.5 cm; height 12.5 cm; wall thickness 0.5 cm

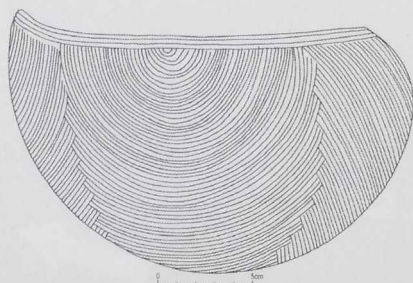


Fig. 398. Grave 170. Pottery vessel No. 3.

4. Pottery vessel. Globular jar (RS 3a), decorated with dotted zigzag (I.C1/C3), Fabric M.0.4, Vessel form GJ 3C, Type MB 8 (Fig. 399).  
Size: rim diameter 18.0 cm; height 25.0 cm; wall thickness 0.5 cm

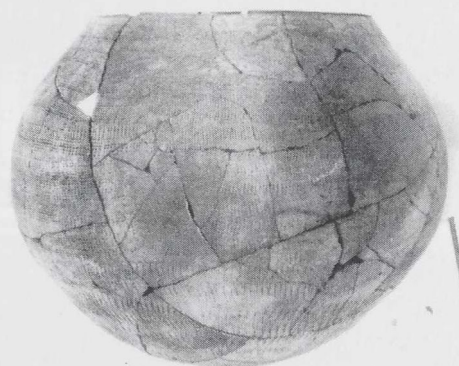


Fig. 399. Grave 170. Pottery vessel No. 4.

5. Pottery vessel. Globular jar (RS 3a), undecorated red ware. Fabric M.1.4, Vessel form GJ 3C, Type MB 3 (Fig. 400).  
Size: rim diameter 13.0 cm; height 21.5 cm; wall thickness 0.5 cm

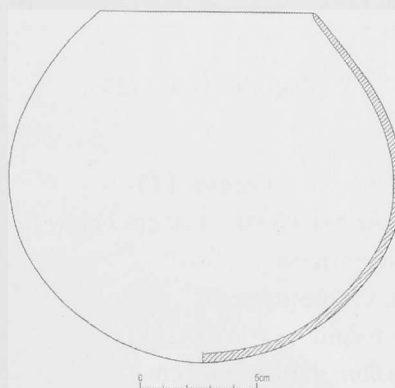


Fig. 400. Grave 170. Pottery vessel No. 4.

#### GRAVE 172

Depth of the burial: 0 – 10 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: NW – SE, head to NW (Fig. 401 – 402)

Position: left side; Ge

Sex: not identified

Age: adult

Number of finds: 0





Fig. 401. Grave 172.

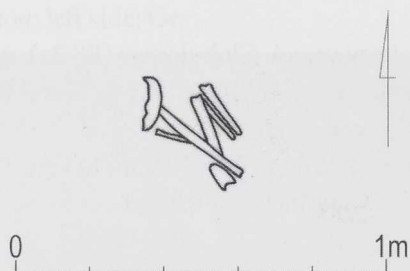


Fig. 402. Grave 172.

**GRAVE 173**

*Depth of the burial:* 90 – 110 cm below the surface of the ground

*Grave pit:* visible grave pit

*Shape:* round

*Dimension:* diameter 67 cm



Fig. 403. Grave 173.

*Human remains:*

*Orientation:* W – E, head to W (Fig. 403 – 404)

*Position:* left side; Gd

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

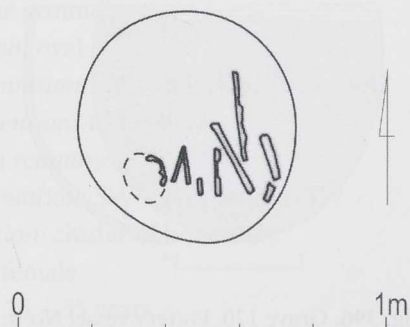


Fig. 404. Grave 173.

**GRAVE 174**

*Depth of the burial:* 0 – 7 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 405 – 406)

*Position:* right side; Gd

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



Fig. 405. Grave 174.



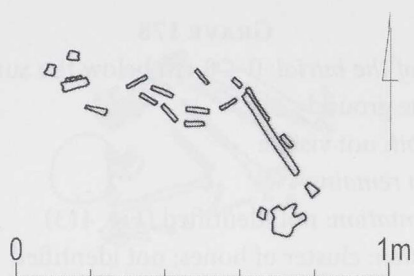


Fig. 406. Grave 174.

#### GRAVE 175

*Depth of the burial:* 47 – 70 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 407 – 408)

*Position:* left side; Ge

*Sex:* female

*Age:* 20 – 30 years

*Number of finds:* 0



Fig. 407. Grave 175.

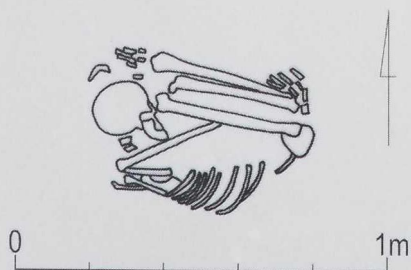


Fig. 408. Grave 175.

#### GRAVE 176

*Depth of the burial:* 37 – 63 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 409 – 410)

*Position:* right side; Ge

*Sex:* female

*Age:* 30 – 40 years

*Number of finds:* 0



Fig. 409. Grave 176.

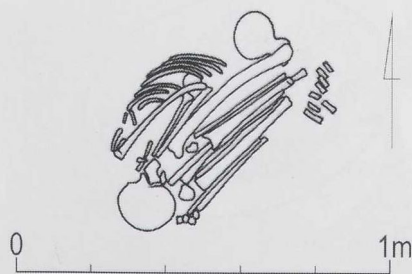


Fig. 410. Grave 176.



**GRAVE 177**

*Depth of the burial:* 80 – 95 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E

*Dimension:* 88 x 63 cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 411 – 412)

*Position:* left side; Ge

*Sex:* female

*Age:* 25 – 35 years

*Number of finds:* 0

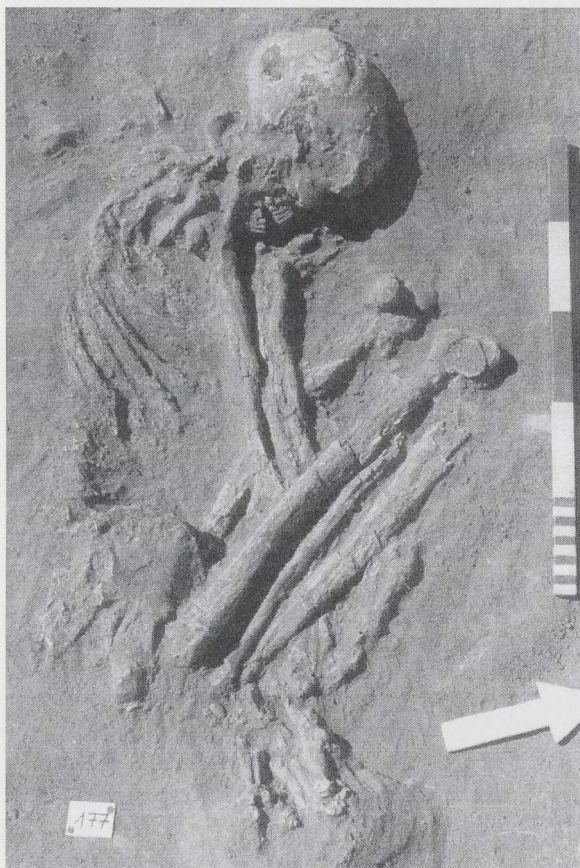


Fig. 411. Grave 177.

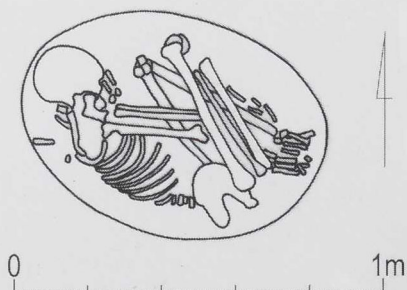


Fig. 412. Grave 177.

**GRAVE 178**

*Depth of the burial:* 0 – 8 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 413)

*Position:* cluster of bones; not identified

*Sex:* not identified

*Age:* not identified

*Number of finds:* 0

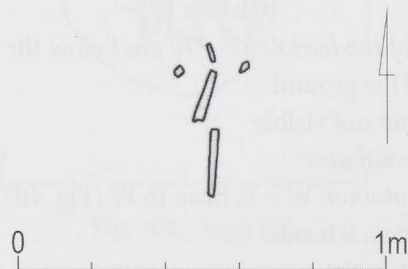


Fig. 413. Grave 178.

**GRAVE 179**

*Depth of the burial:* 18 – 45 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 414 – 415)

*Position:* left side; Ge

*Sex:* male

*Age:* 20 – 25 years

*Number of finds:* 0

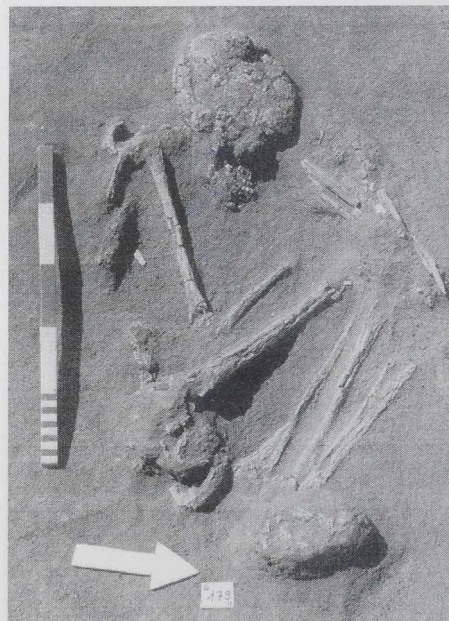


Fig. 414. Grave 179.



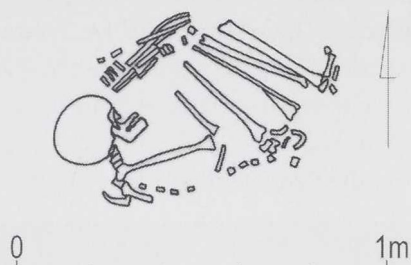


Figure 415. Grave 179.

### GRAVE 181

*Depth of the burial:* 5 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* N – S, head to N (Fig. 416 – 417)

*Position:* right side; Ge

*Sex:* not identified

*Age:* 7 - 14 years

*Number of finds:* 1

1. Shell of a Nile bivalve (Fig. 418).

*Size:* length 11.4 cm; breadth 7.4 cm



Fig. 417. Grave 181.



Fig. 418. Grave 181. Shell of a Nile bivalve.

### GRAVE 182

*Depth of the burial:* 65 – 85 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 419 – 420)

*Position:* left side; Ge

*Sex:* female

*Age:* adult

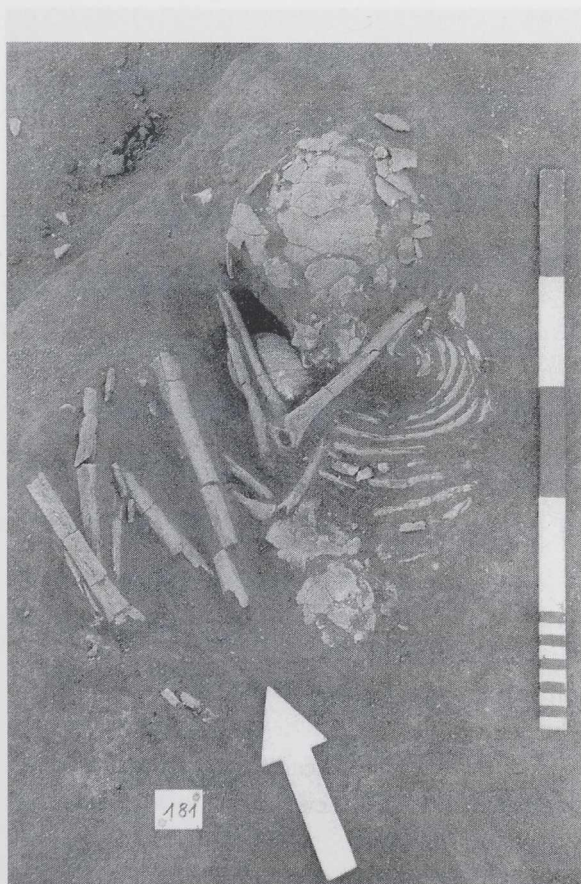


Fig. 416. Grave 181.



Fig. 419. Grave 182.



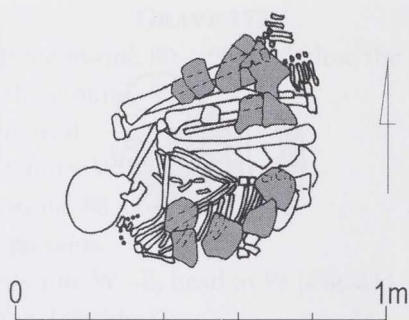


Fig. 420. Grave 182.

Number of finds: 6

Furnishings:

1. Pottery vessel. Ladle pot (RS 3a), decorated with groups of groups of incised oblique lines (III.C1). Fabric M.1.4, Vessel form LP 1B, Type MB 21 (Fig. 421).  
Size: rim diameter 12.5 cm; height 13.4 – 14.7 cm; wall thickness 0.4 cm

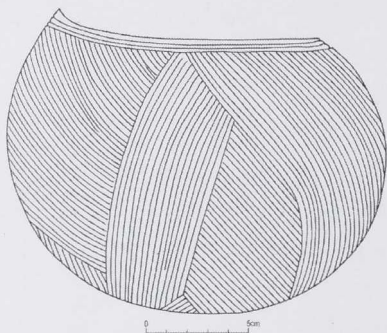


Fig. 421. Grave 182. Pottery vessel No. 1.

2. Pottery vessel. Ladle pot (RS 2b), undecorated. Fabric M.1.4, Vessel form LP 1B, Type MB 22 (Fig. 422).  
Size: rim diameter 14.5 cm; height 12.3 – 13.4 cm; wall thickness 0.5 – 0.7 cm

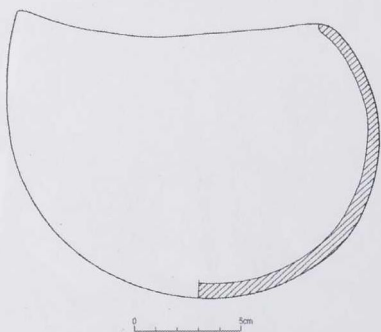


Fig. 422. Grave 182. Pottery vessel No. 2.

3. Pottery vessel. Deep bowl (RS 1b), undecorated. Fabric M.1.4, Vessel form LP 1A, Type MB 22.  
Size: rim diameter 9.5 cm; height 9.3 – 10.6 cm; wall thickness 0.3 cm
4. Fourteen beads of marine shells, imports from the Red Sea (Fig. 423).

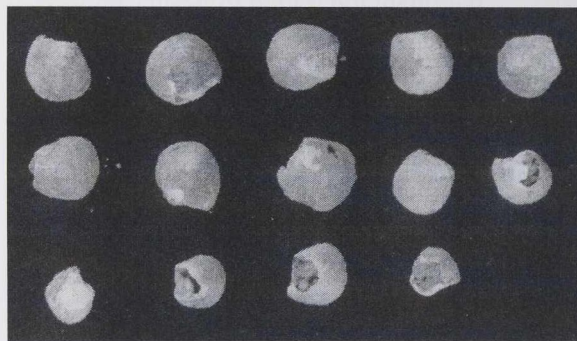


Fig. 423. Grave 182. Beads of marine shells.

5. Stud. Made of white zeolite (Fig. 424).  
Size: length 1.64 cm; head diameter 0.41 cm
6. Stud. Made of white zeolite (Fig. 424).  
Size: length 1.43 cm; head diameter 0.39 cm

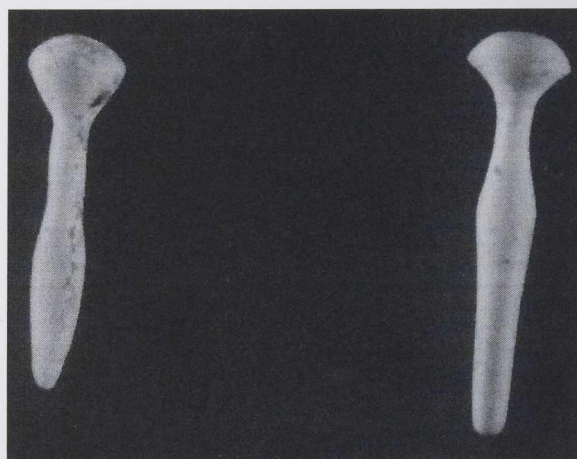


Fig. 424. Grave 182. Studs made of white zeolite.

### GRAVE 183

Depth of the burial: 40 – 60 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: N – S, head to N (Fig. 425 – 426)

Position: left side; Ge

Sex: not identified

Age: adult

Number of finds: 0





Fig. 425. Grave 183.

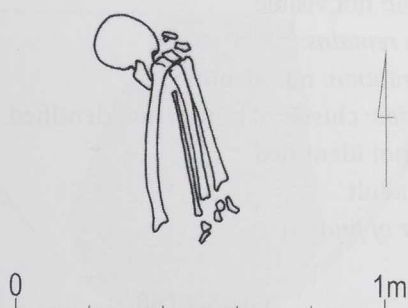


Fig. 426. Grave 183.

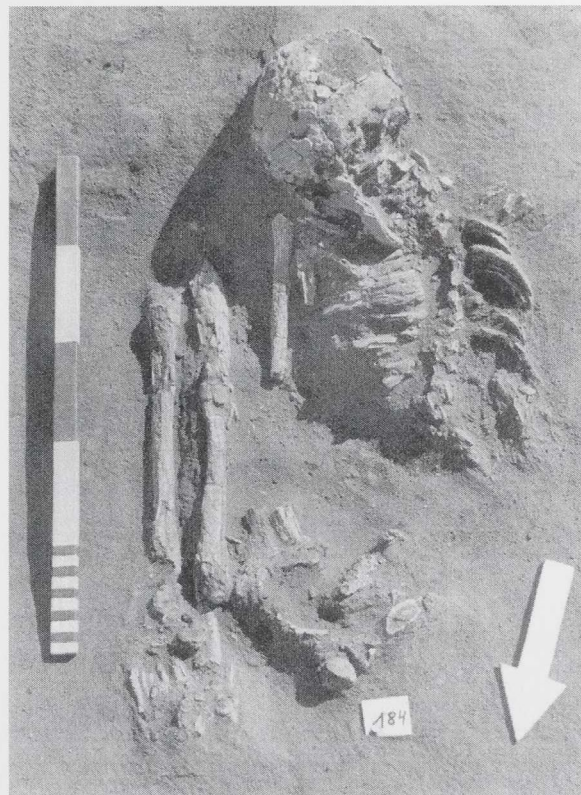


Fig. 427. Grave 184.

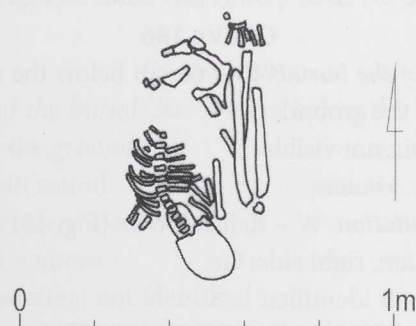


Fig. 428. Grave 184.

#### GRAVE 184

*Depth of the burial:* 5 – 35 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* S – N, head to S (Fig. 427 – 428)

*Position:* right side; Ge

*Sex:* male

*Age:* adult

*Number of finds:* 3

1. Pendant of white zeolite in irregular shape (Fig. 429).

*Size:* high 1.6 cm; breadth 1.0 cm; thickness 0.5 cm

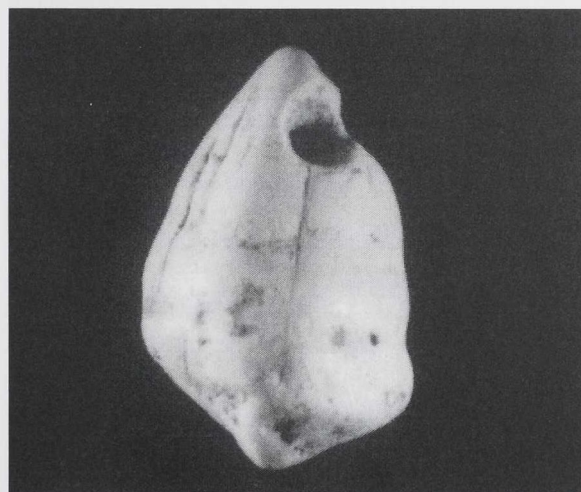


Fig. 429. Grave 184. Pendant of white zeolite



2. Stud made of white zeolite (Fig. 430).  
Size: length 2.6 cm; head diameter 0.6 cm
3. Stud made of white zeolite (Fig. 430).  
Size: length 3.2 cm; head diameter 0.6 cm

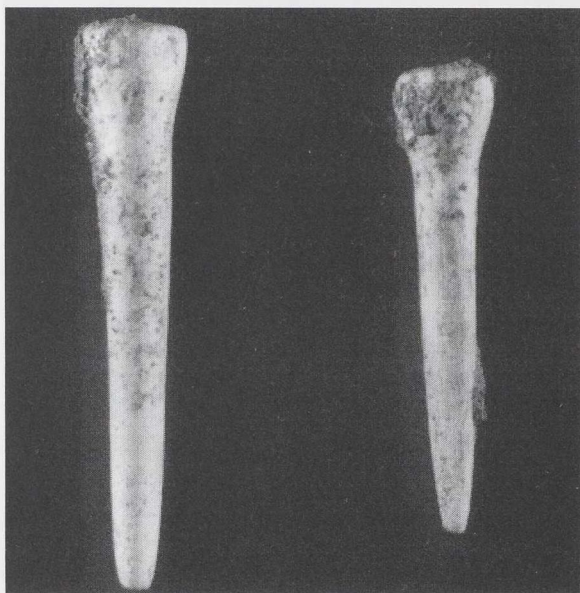


Fig. 430. Grave 184. Studs made of white zeolite.

#### GRAVE 186

*Depth of the burial:* 40 – 60 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 431 – 432)

*Position:* right side; Ge

*Sex:* not identified

*Age:* child

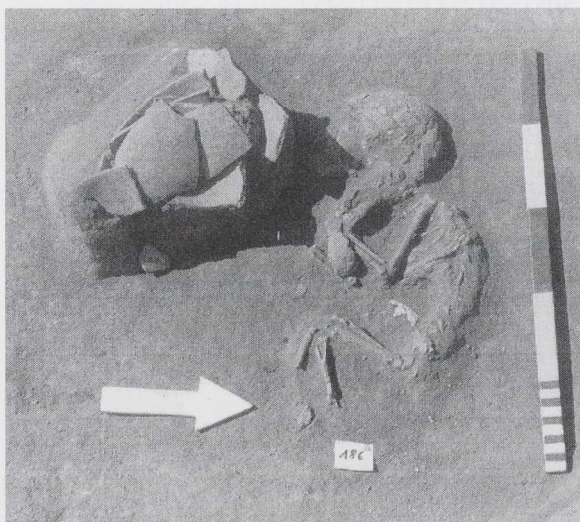


Fig. 431. Grave 186.

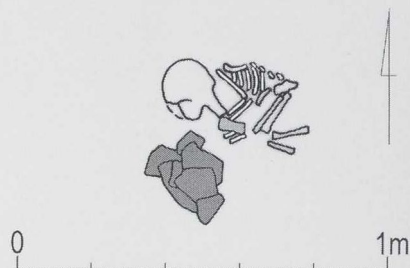


Fig. 432. Grave 186.

*Number of finds:* 3

1. Pottery vessel. Deep bowl (US 3a), undecorated combed ware. Fabric M.0.2, Vessel form SB 3B, Type MC 1.

*Size:* rim diameter 20.5 cm; height 12.0 cm; wall thickness 0.5 – 0.6 cm

2. Shell of a Nile bivalve. No further information available.
3. Bracelet of elephant ivory. No further information available.

#### GRAVE 187

*Depth of the burial:* 50 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of bones; not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

#### GRAVE 188

*Depth of the burial:* 70 – 100 cm below the surface of the ground

*Grave pit:* round

*Dimension:* diameter 58 cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 433 – 434)

*Position:* left side; Ge

*Sex:* female

*Age:* adult

*Number of finds:* 3

1. Pottery vessel. Deep bowl (US 3b), decorated with close lines of impressed dots (I.B6). Fabric M.0.4, Vessel form SB 3C, Type MB 7 (Fig. 435).

*Size:* rim diameter 33.5 cm; height 27.0 cm; wall thickness 0.8 cm



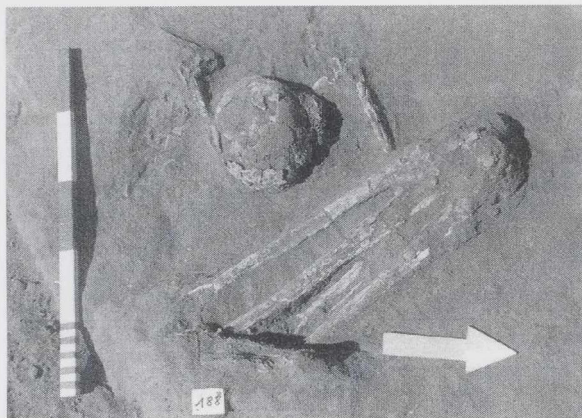


Fig. 433. Grave 188.

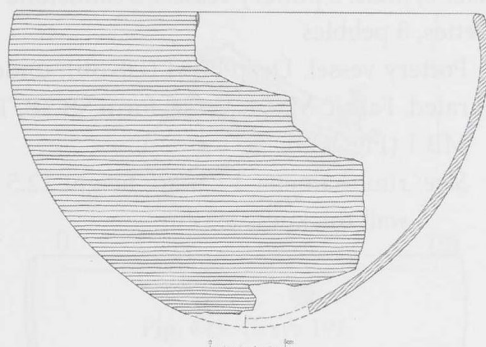


Fig. 436. Grave 188. Pottery vessel No. 2.

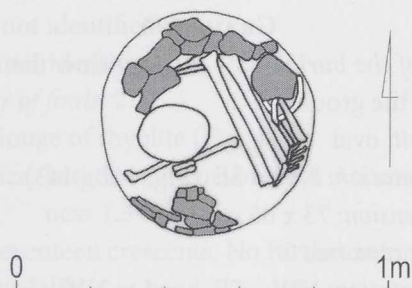


Fig. 434. Grave 188.

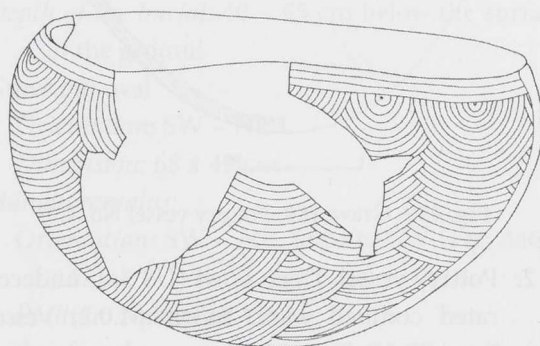


Fig. 437. Grave 188. Pottery vessel No. 3.

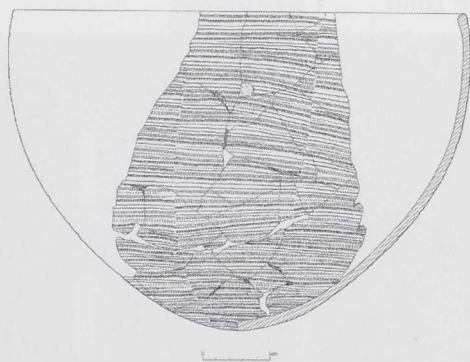


Fig. 435. Grave 188. Pottery vessel No. 1.

#### GRAVE 189

*Depth of the burial:* 30 – 70 cm below the surface of the ground

*Grave pit:* round

*Dimension:* diameter 53 cm

*Human remains:*

*Orientation:* not identified

*Position:* cluster of bones; not identified (Fig. 438)

*Sex:* not identified

*Age:* not identified

2. Pottery vessel. Deep bowl (US 3b), decorated with horizontal incised lines (III.B), Fabric M.0.4, Vessel form SB 3C, Type MB 15 (Fig. 436).

*Size:* rim diameter 31.5 cm; height 21.0 cm; wall thickness 0.6 – 0.9 cm

3. Pottery vessel. Deep bowl (RS 1a) with wavy rim decorated with small, incised semicircular panels (IV.B). Fabric M.1.4, Vessel form WB 1C, Type MB 20 (Fig. 437).

*Size:* rim diameter 21.0 cm; height 12.0 cm; wall thickness 0.3 – 0.5 cm



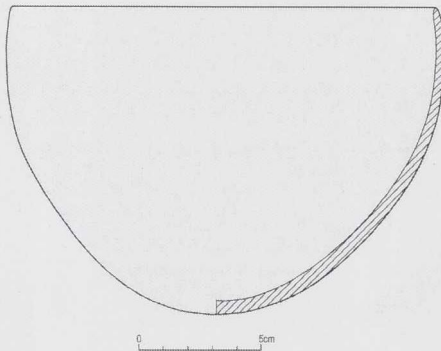
Fig. 438. Grave 189.



*Number of finds:* 3 pottery vessels, 3 sandstone palettes, 8 pebbles

1. Pottery vessel. Deep bowl (US 3b), undecorated. Fabric M.0.4, Vessel form SB 3B, Type MB 1 (Fig. 439).

*Size:* rim diameter 17.5 cm; height 12.5 cm; wall thickness 0.5 cm



**Fig. 439.** Grave 189. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (US 3a), undecorated combed ware. Fabric M.0.2, Vessel form SB 3B, Type MC 1.

*Size:* rim diameter 20.5 cm; height 11.0 cm; wall thickness 0.6 cm

3. Pottery vessel. Deep bowl (US 3a), decorated with incised, semicircular panel (IV.A), Fabric M.1.4, Vessel form SB 3B, Type MB 13.

*Size:* rim diameter 19.5 cm; height 11.0 cm; wall thickness 0.6 – 0.8 cm

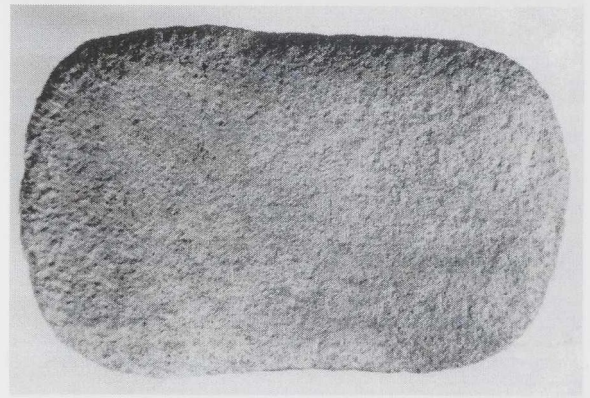
4. Oval sandstone palette (Fig. 440).

*Size:* length 11.2 cm; breadth 4.8 cm; thickness 1.7 cm



**Fig. 440.** Grave 189. Sandstone palette.

5. Rectangular sandstone palette (Fig. 441).
6. Sandstone palette. No further information available.
7. Eight pebbles. No further information available.



**Fig. 441.** Grave 189. Sandstone palette.

#### GRAVE 190

*Depth of the burial:* 65 – 80 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* NW – SE (Fig. 442 – 443)

*Dimension:* 73 x 65 cm

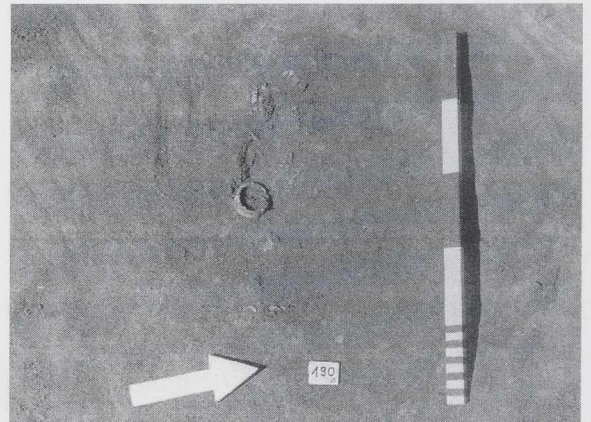
*Human remains:*

*Orientation:* NW – SE, head to NW

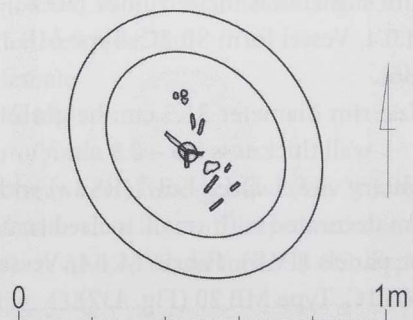
*Position:* cluster of bones; not identified

*Sex:* not identified

*Age:* child



**Fig. 442.** Grave 190.



**Fig. 443.** Grave 190.



Number of finds: 1

1. Bracelet of hippopotamus ivory.

Size: outside diameter 5.1 – 4.8 cm

#### GRAVE 191

Depth of the burial: 20 – 30 cm below the surface of the ground

Grave pit: oval

Orientation: NW – SE

Dimension: 30 x 21 cm

Human remains:

Orientation: not identified

Position: cluster of bones; not identified

Sex: not identified

Age: not identified

Number of finds: 2

1. Gouge of rhyolite (Fig. 444).

Size: length 12.3 cm; breadth 3.6 cm; thickness 1.3 cm

2. Seventeen crescents. No further information available.



Fig. 444. Grave 191. Gouge of rhyolite.

#### GRAVE 192

Depth of the burial: 63 – 85 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: W – E, head to W (Fig. 445)

Position: left side; Ge

Sex: female

Age: adult

Number of finds: 0

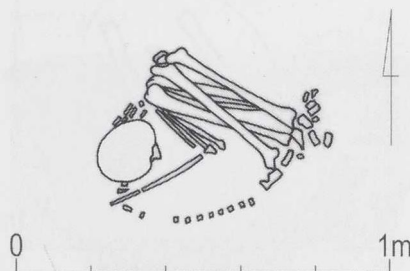


Fig. 445. Grave 192.

#### GRAVE 193

Depth of the burial: 40 – 55 cm below the surface of the ground

Grave pit: oval

Orientation: SW – NE

Dimension: 68 x 49 cm

Human remains:

Orientation: SW – NE, head to SW (Fig. 446 – 447)

Position: right side; Ge

Sex: female

Age: 25 – 35 years

Number of finds: 0

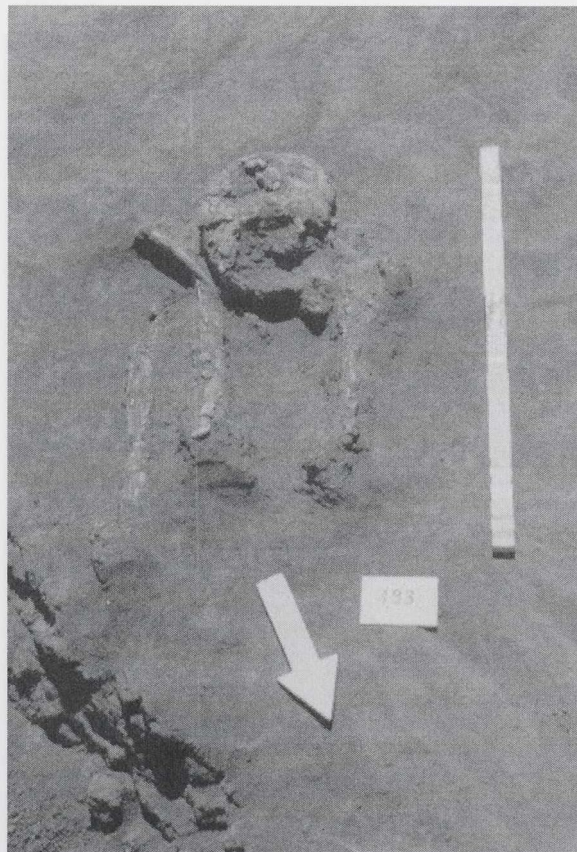


Fig. 446. Grave 193.



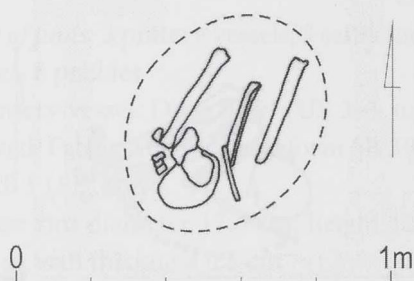


Fig. 447. Grave 193.

**GRAVE 195**

*Depth of the burial:* 50 – 65 cm below the surface of the ground

*Grave pit:* round

*Dimension:* diameter 61 cm

*Human remains:*

*Orientation:* not identified

*Position:* cluster of bones; not identified (Fig. 448 – 449)

*Sex:* not identified

*Age:* infans I

*Number of finds:* 3

1. Pottery vessel. Deep bowl (RS 1b), decorated with incised horizontal lines (III.B), Fabric



Fig. 448. Grave 195.

M.0.4, Vessel form GJ 1C, Type MB 15 (Fig. 450).

*Size:* rim diameter 19.5 cm; height 15.5 cm;  
wall thickness 0.5 – 0.7 cm

2. Sandstone palette (Fig. 451).

*Size:* length 13.0 cm; breadth 10.0 cm

3. Ring of hippo ivory. No further information available.

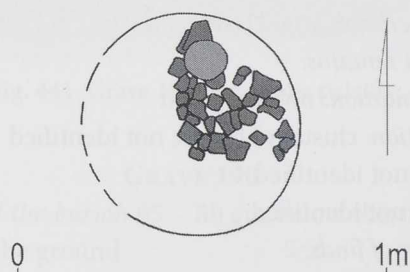


Fig. 449. Grave 195.



Fig. 450. Grave 195. Pottery vessel No. 1

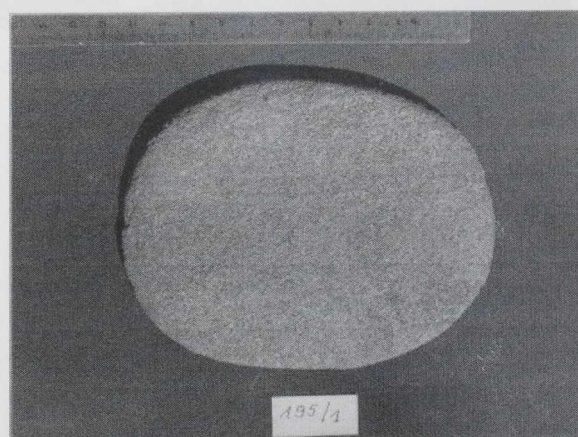


Fig. 451. Grave 195. Sandstone palette.



### GRAVE 196

*Depth of the burial:* 5 – 25 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of bones; not identified (Fig. 452 – 453)

*Sex:* female

*Age:* 20 – 23 years

*Number of finds:* 2

1. Pottery vessel. Deep bowl (US 3a), decorated with impressed decoration of lines of triangles and dots (I.B5), Fabric M.0.4, Vessel form SB 3B, Type MB 7 (Fig. 454).

*Size:* rim diameter 21.0 cm; height 12.5 cm; wall thickness 0.6 cm

2. Bone bead (Fig. 455).

*Size:* outside diameter 0.4 cm



Fig. 452. Grave 196.

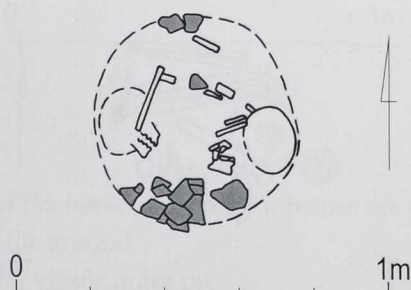


Fig. 453. Grave 196.

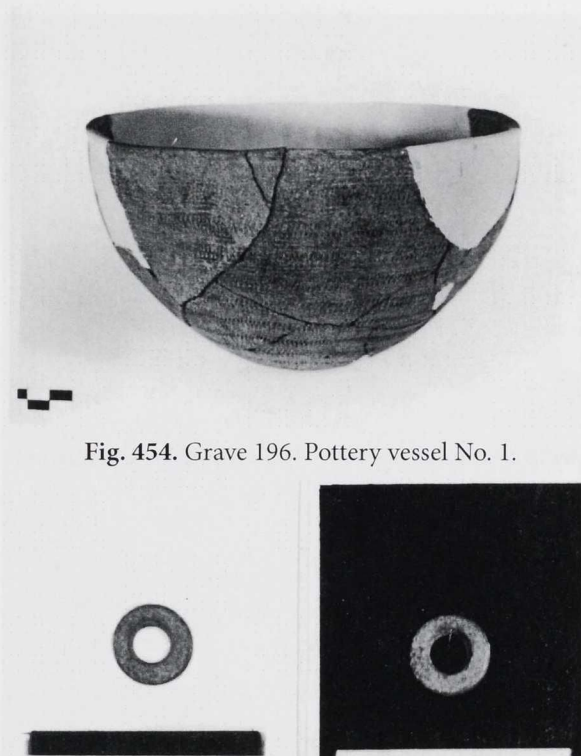


Fig. 454. Grave 196. Pottery vessel No. 1.

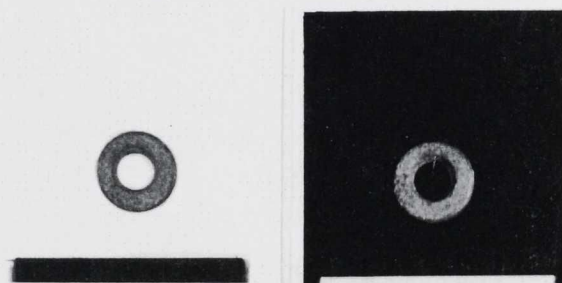


Fig. 455. Grave 196. Bone bead.

### GRAVE 198

*Depth of the burial:* 0 – 15 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 456 – 457)

*Position:* not identified

*Sex:* not identified

*Age:* 25 – 35 years

*Number of finds:* 0

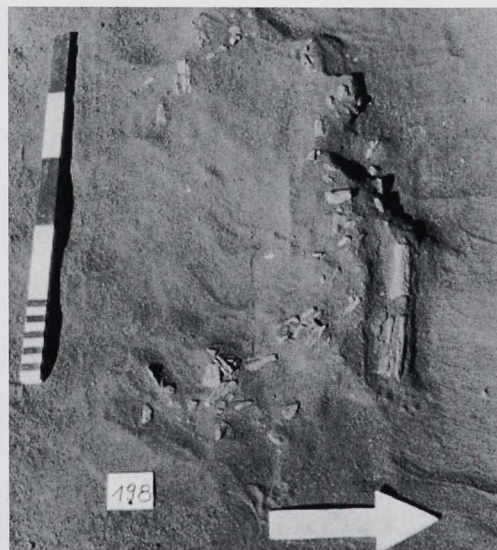


Fig. 456. Grave 198.



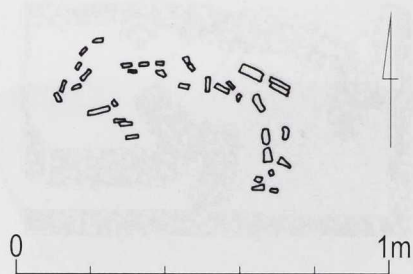


Fig. 457. Grave 198.

**GRAVE 199**

*Depth of the burial:* 85 – 105 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* E – W, head to E (Fig. 458 – 459)

*Position:* right side; Ge

*Sex:* male

*Age:* adult

*Number of finds:* 0

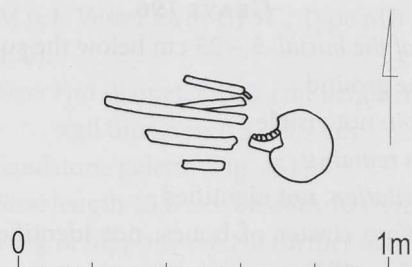


Fig. 459. Grave 199.

**GRAVE 200**

*Depth of the burial:* 5 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 460 – 461)

*Position:* left side; Ge

*Sex:* male

*Age:* 30 – 35 years

*Number of finds:* 0



Fig. 458. Grave 199.



Fig. 460. Grave 200.

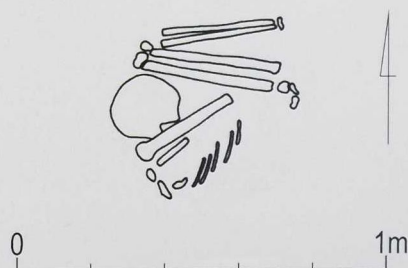


Fig. 461. Grave 200.



### GRAVE 201

*Depth of the burial:* 0 – 15 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 462 – 463)

*Position:* left side; Ge

*Sex:* male

*Age:* adult

*Number of finds:* 0



Fig. 462. Grave 201.

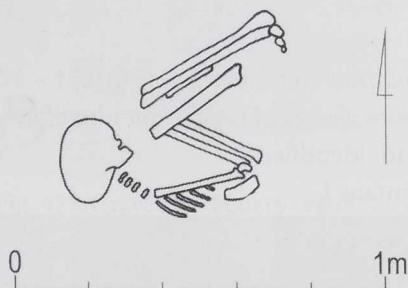


Fig. 463. Grave 201.

### GRAVE 202

*Depth of the burial:* 25 – 55 cm below the surface of the ground

*Grave pit:* visible grave pit

*Orientation:* SW – NE (Fig. 464 – 465)

*Dimension:* 89 x 60 cm

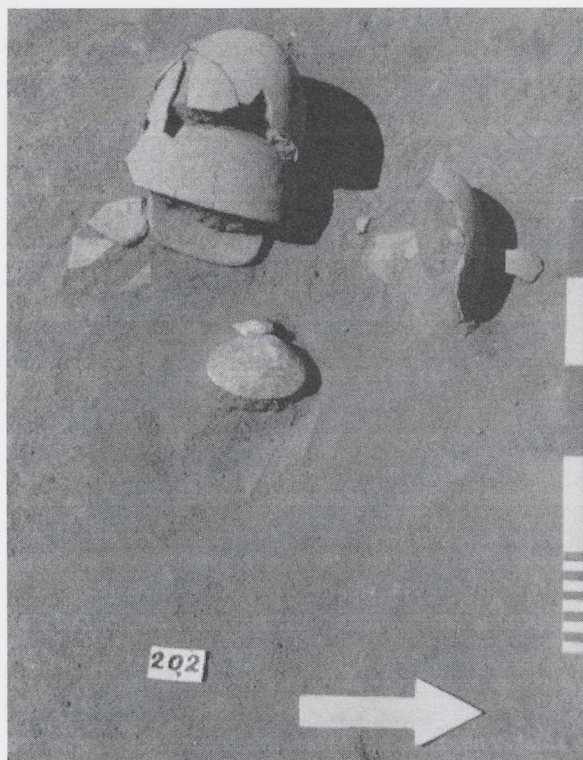


Fig. 464. Grave 202.

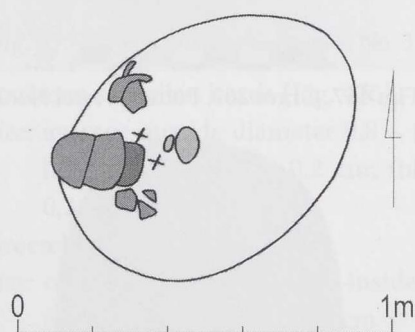


Fig. 465. Grave 202 (x – human bones).

*Human remains:*

*Orientation:* not identified

*Position:* cluster of bones; not identified

*Sex:* not identified

*Age:* infants I

*Number of finds:* 6

1. Pottery vessel. Deep bowl (US 3a), undecorated combed ware, Fabric M.0.2, Vessel form SB3 B, Type MC 1 (Fig. 466).  
Size: rim diameter 20.0 cm; height 12.0 cm; wall thickness 0.4 cm
2. Pottery vessel. Deep bowl (US 3b), undecorated combed ware, Fabric M.0.2, Vessel form SB3 B, Type MC 1 (Fig. 467).  
Size: rim diameter 15.0 cm; height 12.0 cm; wall thickness 0.4 cm



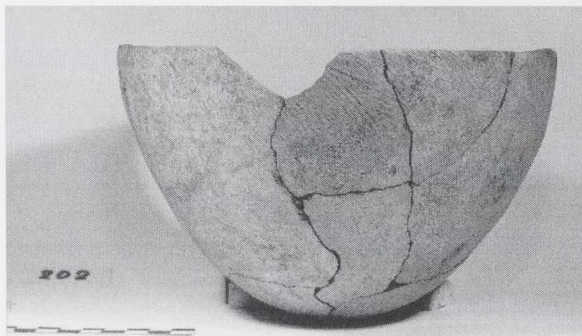


Fig. 466. Grave 202. Pottery vessel No. 1.

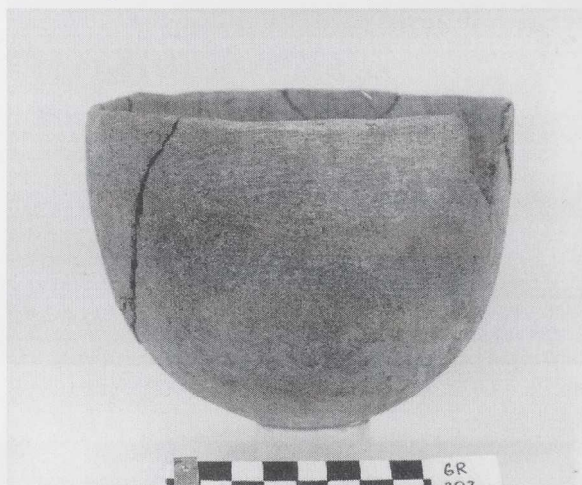


Fig. 467. Grave 202. Pottery vessel No. 2.



Fig. 468. Grave 202. Sandstone palette.

3. Sandstone palette (Fig. 468).  
Size: length 13.1 cm; breadth 8.6 cm; thickness 2.6 cm
4. Twelve carnelian beads (Fig. 469).  
Size: average outside diameter 0.6 – 0.9 cm, hole diameter 0.1 – 0.2 cm, thickness 0.2 – 0.4 cm

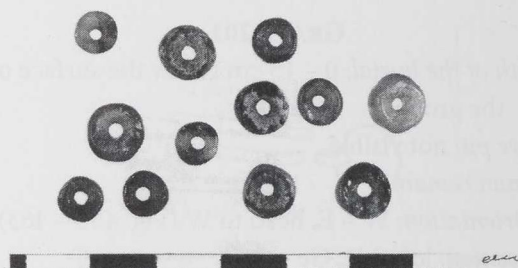


Figure 469. Grave 202. Carnelian beads.

5. Seven beads of marine shells (Fig. 470).  
Size: average length 1.4 – 1.9 cm; breadth 1.0 – 1.4 cm; hole diameter 0.2 – 0.5 cm
6. Two shells of a Nile bivalve. No further information available.



Fig. 470. Grave 202. Beads of marine shells.

### GRAVE 203

Depth of the burial: 45 – 82 cm below the surface of the ground

Grave pit: oval, red ochre on the bottom

Orientation: SW – NE

Dimension: 82 x 65 cm

Human remains:

Orientation: not identified (Fig. 471 – 472)

Position: cluster of bones; not identified

Sex: not identified

Age: infants I

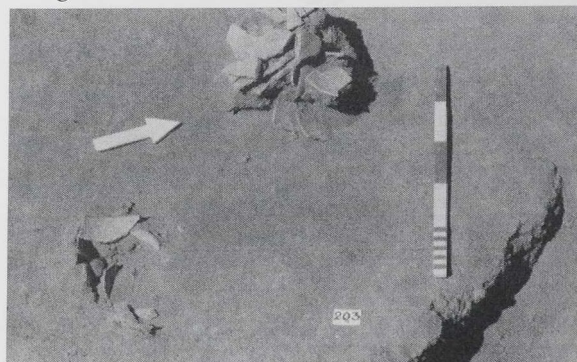


Figure 471. Grave 203.



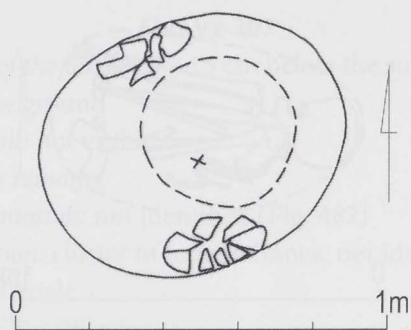


Fig. 472. Grave 203 (x - beads).



Fig. 474. Grave 203. Pottery vessel No. 2.



Fig. 475. Grave 203. Pottery vessel No. 3.

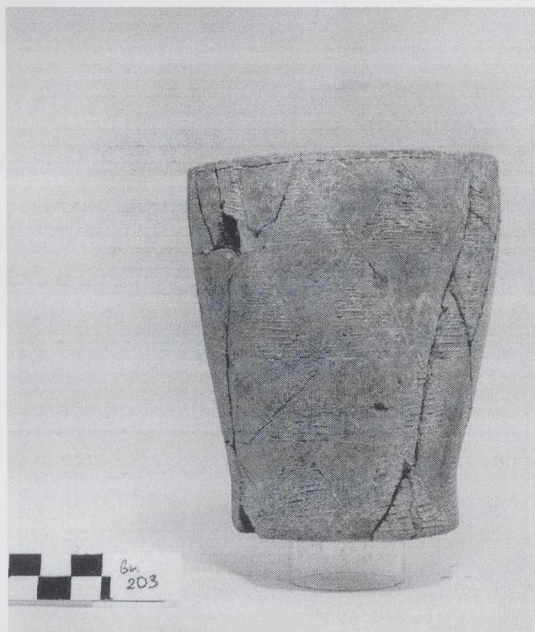


Fig. 473. Grave 203. Pottery vessel No. 1.

4. Fourteen carnelian beads (Fig. 476).  
Size: average outside diameter 0.8 – 1.1 cm,  
hole diameter 0.1 – 0.2 cm, thickness  
0.2 – 0.5 cm
5. Green bead.  
Size: outside diameter 1.2 cm; inside diam-  
eter 0.4 cm; thickness 0.6 cm

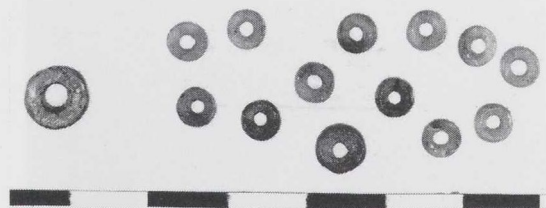


Fig. 476. Grave 203. Carnelian beads.

2. Pottery vessel. Deep bowl (US 3a), undeco-  
rated combed ware, Fabric M.0.2, Vessel  
form SB 3B, Type MC 1 (Fig. 474).  
Size: rim diameter 18.5 cm; height 11.5 cm;  
wall thickness 0.3 – 0.5 cm
3. Pottery vessel. Deep bowl (RS 1a), decorated  
with incised horizontal lines, Fabric M.0.4,  
Vessel form GJ 1B, Type MB 15 (Fig. 475).  
Size: rim diameter 19.0 cm; height 13.0 cm;  
wall thickness 0.5 – 0.7 cm

#### GRAVE 204

*Depth of the burial:* 20 – 40 cm below the surface  
of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 477 – 478)

*Position:* left side; Ge

*Sex:* not identified

*Age:* infans I

*Number of finds:* 0





Fig. 477. Grave 204.



Figure 478. Grave 204.

**GRAVE 205**

*Depth of the burial:* 50 – 75 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E (Fig. 479 – 480)

*Dimension:* 86 x 48 cm

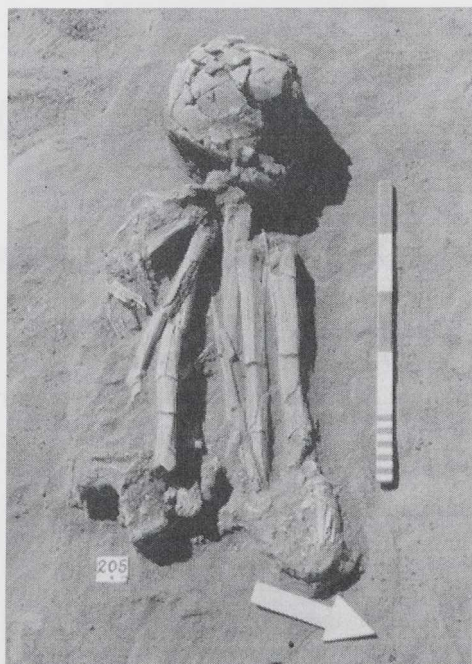


Fig. 479. Grave 205.

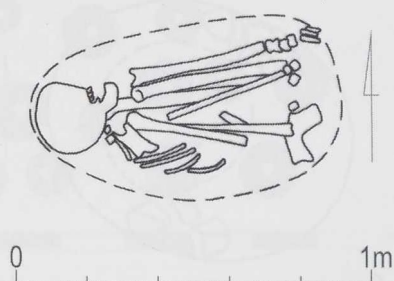


Figure 480. Grave 205.

*Human remains:*

*Orientation:* W – E, head to W

*Position:* left side; Ge

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

**GRAVE 206**

*Depth of the burial:* 40 – 43 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 481)

*Position:* not identified

*Sex:* not identified

*Age:* infans I

*Number of finds:* 0

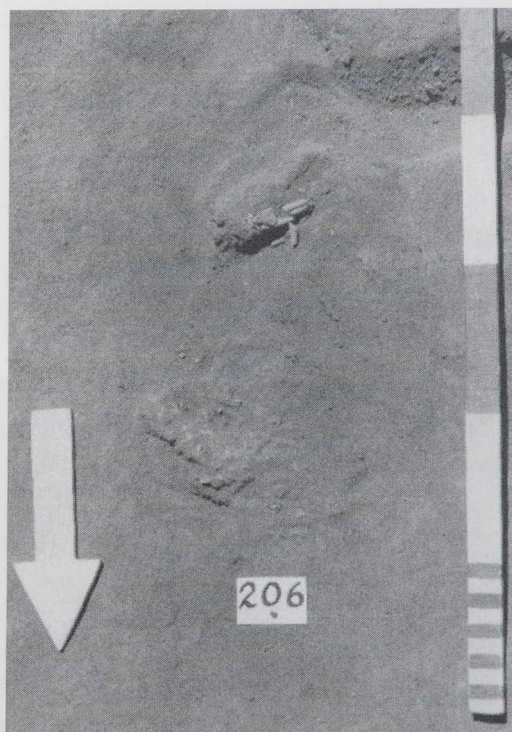


Fig. 481. Grave 206.



#### GRAVE 207

*Depth of the burial:* 0 – 15 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 482)

*Position:* cluster of human bones; not identified

*Sex:* female

*Age:* 20 – 25 years

*Number of finds:* 0



Fig. 482. Grave 207.

#### GRAVE 208

*Depth of the burial:* 60 – 85 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 483)

*Position:* cluster of bones; not identified

*Sex:* not identified

*Age:* infants I

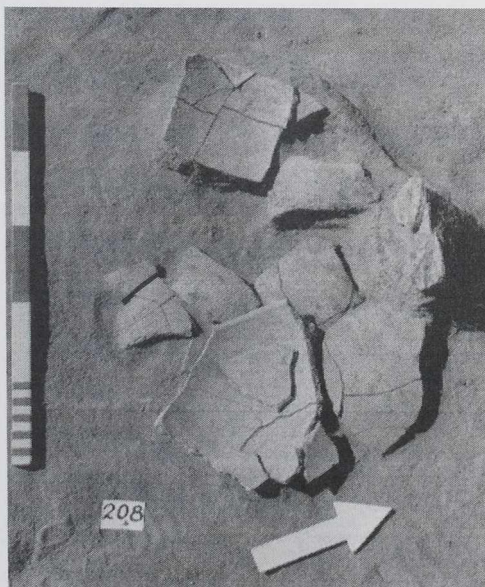


Fig. 483. Grave 208.

*Number of finds:* 1

1. Pottery vessel. Deep bowl (US 3b), decorated with close lines of impressed dots (I.B6). Fabric M.0.4, Vessel form SB 3C, Type MB 7 (Fig. 484).

*Size:* rim diameter 27.5 cm; height 21.0 cm; wall thickness 0.6 – 0.8 cm

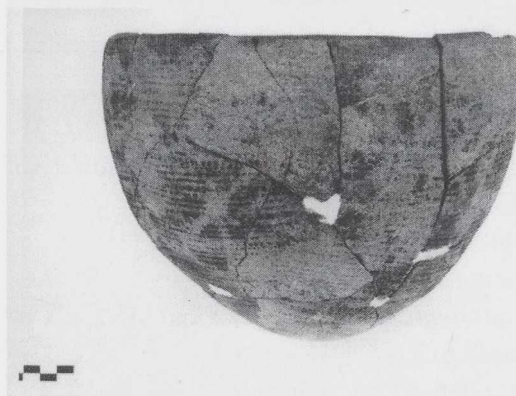


Fig. 484. Grave 208. Pottery vessel No. 1.

#### GRAVE 209

*Depth of the burial:* 0 – 30 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 485 - 486)

*Position:* right side; Ge

*Sex:* female

*Age:* 25 – 35 years

*Number of finds:* 0

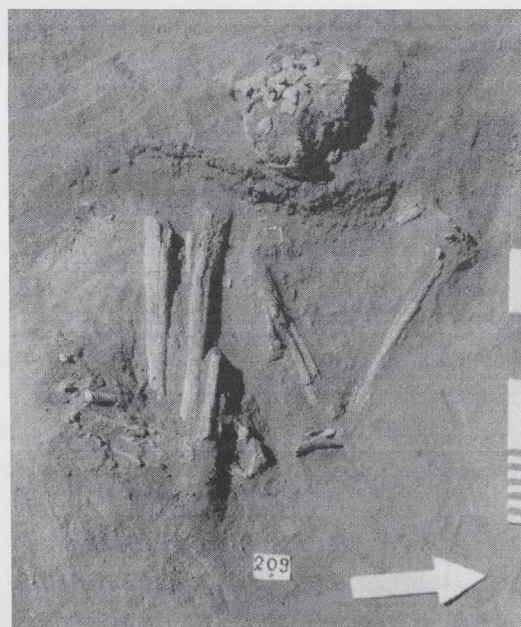


Fig. 485. Grave 209.





Fig. 486. Grave 209.

**GRAVE 210**

*Depth of the burial:* 1 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientations:* 1. SE – NW, head to SE; 2. S – N, head to S (Fig. 487 – 488)

*Side:* 1. left side; 2. right side

*Position:* 1. Ge; 2. Gc

*Sex:* 1. male; 2. female

*Age:* 1. 30 – 40 years; 2. adult

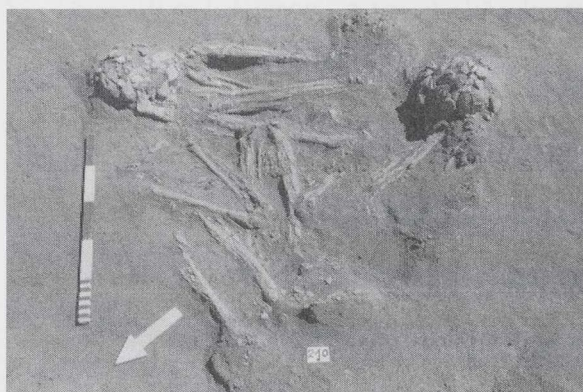


Fig. 487. Grave 210.

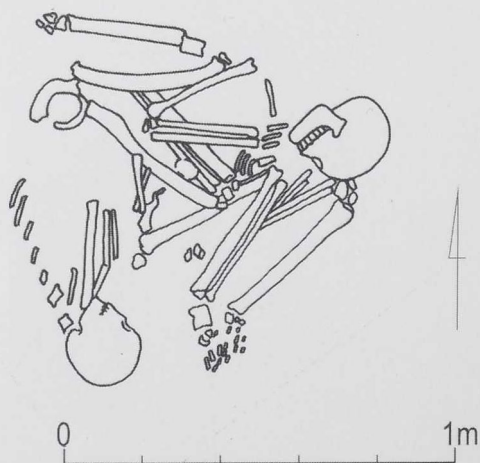


Fig. 488. Grave 210.

*Number of finds:* 1

1. 150 beads of shells (Fig. 489).

*Size:* average length 1.3 – 2.1 cm; breadth 0.9 – 1.4 cm; hole diameter 0.2 – 0.5 cm



Fig. 489. Grave 210. Beads of shells.

**GRAVE 211**

*Depth of the burial:* 0 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 490)

*Side:* cluster of human bones

*Position:* not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



Fig. 490. Grave 211.



### GRAVE 212

*Depth of the burial:* 0 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 491)

*Side:* cluster of human bones

*Position:* not identified

*Sex:* not identified

*Age:* not identified

*Number of finds:* 0



Fig. 491. Grave 212.

### GRAVE 213

*Depth of the burial:* 0 – 10 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 492 – 493)

*Position:* right side; not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0



Fig. 492. Grave 213.

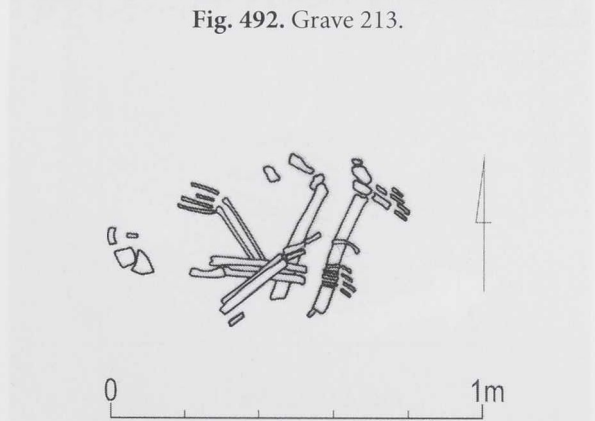


Fig. 493. Grave 213.

### GRAVE 214

*Depth of the burial:* 60 – 75 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 494 – 495)

*Position:* right side; Ge

*Sex:* not identified

*Age:* not identified

*Number of finds:* 0





Fig. 494. Grave 214.



Fig. 496. Grave 215.

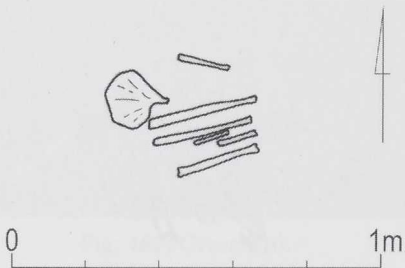


Fig. 495. Grave 214.

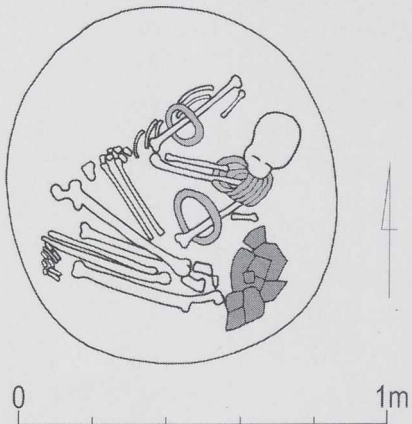


Fig. 497. Grave 215.

**GRAVE 215**

*Depth of the burial:* 100 – 130 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* S – N

*Dimension:* 96 x 89 cm

*Human remains:*

*Orientation:* NE – SW, head to NE (Fig. 496 – 497)

*Position:* left side; Gd

*Sex:* male

*Age:* 25 – 35 years

*Number of finds:* 13

1. Pottery vessel. Deep bowl (RS 1b), decorated with semicircular panels of incised lines (IV.A). Fabric M.1.4, Vessel form GJ 1B, MB 13 (Fig. 498).  
*Size:* rim diameter 13.5 cm; height 11.0 cm; wall thickness 0.4 cm
2. Pottery vessel. Deep bowl (US 3a), undecorated combed ware. Fabric M.0.2, Vessel form SB 3B, Type MC 1 (Fig. 499).  
*Size:* rim diameter 13.5 cm; height 8.5 cm; wall thickness 0.3 – 0.5 cm





Fig. 498. Grave 215. Pottery vessel No. 1.



Fig. 499. Grave 215. Pottery vessel No. 2.

3. Seven carnelian beads (Fig. 500).  
Size: average outside diameter 0.6 – 1.1 cm, hole diameter 0.1 – 0.2 cm, thickness 0.1 – 0.5 cm
- 4 – 11. Eight bracelets. No further information available.
12. Armlet made of ivory.  
Size: outside diameter 11.9 cm; inside diameter 8.0 – 9.6 cm; thickness 1.4 cm
13. Armlet made of ivory.  
Size: outside diameter 13.2 cm; inside diameter 1.9 – 2.3 cm; thickness 1.8 cm

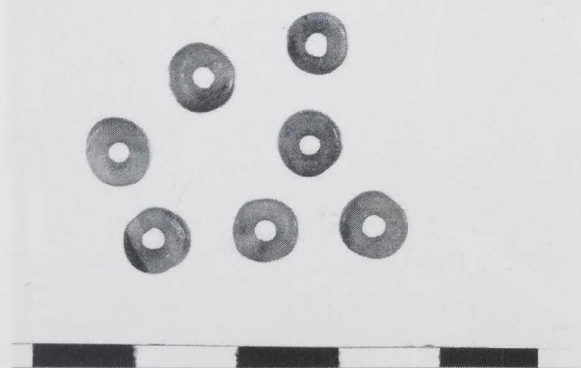


Fig. 500. Grave 215. Carnelian beads.

#### GRAVE 216

Depth of the burial: 80 – 95 cm below the surface of the ground

Grave pit: oval

Orientation: NW – SE (Fig. 501 – 502)

Dimension: 80 x 65 cm

Human remains:

Orientation: NW – SE, head to NW

Position: right side; not identified

Sex: not identified

Age: 25 – 35 years

Number of finds: 0



Fig. 501. Grave 216.

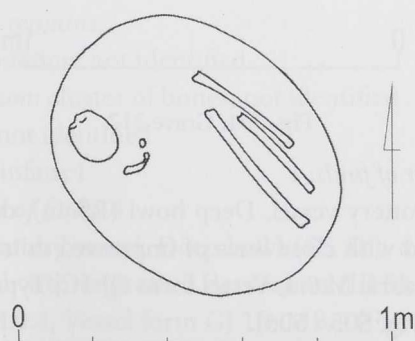


Fig. 502. Grave 216.



**GRAVE 217**

*Depth of the burial:* 0 – 10 cm below the surface of the ground

*Grave pit:* not visible

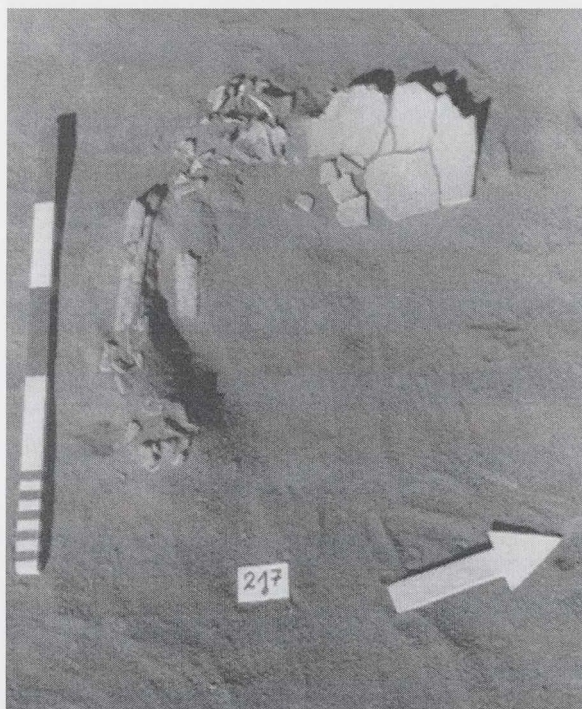
*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 503 – 504)

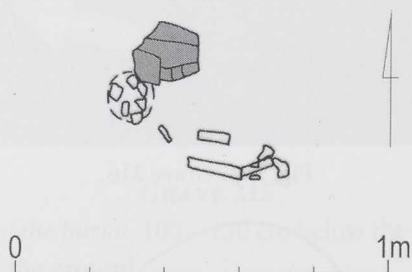
*Position:* left side; not identified

*Sex:* not identified

*Age:* 20 years



**Fig. 503.** Grave 217.



**Fig. 504.** Grave 217.

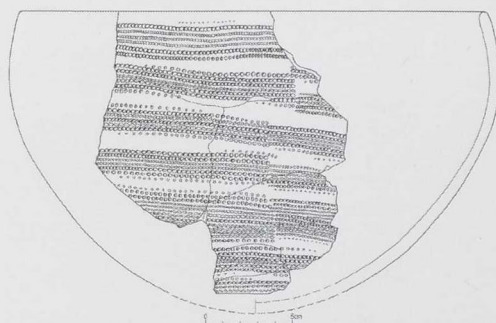
*Number of finds:* 1

1. Pottery vessel. Deep bowl (RS 1a), decorated with close lines of impressed dots (I.B6). Fabric M.0.4, Vessel form GJ 1C, Type MB 7 (Fig. 505 - 506).

*Size:* rim diameter 27.0 cm; height 18.0 cm; wall thickness 0.4 – 0.6 cm.



**Fig. 505.** Grave 217. Pottery vessel No. 1.



**Fig. 506.** Grave 217. Pottery vessel No. 1.

**GRAVE 218**

*Depth of the burial:* 0 – 15 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

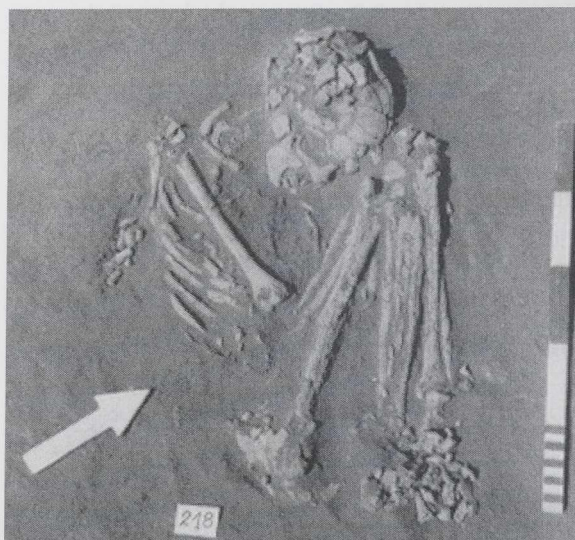
*Orientation:* NW – SE, head to NW (Fig. 507 – 508)

*Position:* left side; Ge

*Sex:* female

*Age:* 20 – 30 years

*Number of finds:* 0



**Fig. 507.** Grave 218.



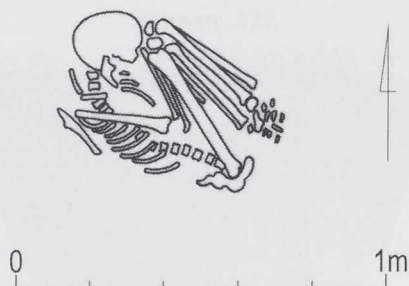


Fig. 508. Grave 218.

#### GRAVE 219

*Depth of the burial:* 46 – 75 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 509 – 510)

*Position:* right side; Ge

*Sex:* not identified

*Age:* 25 – 34 years

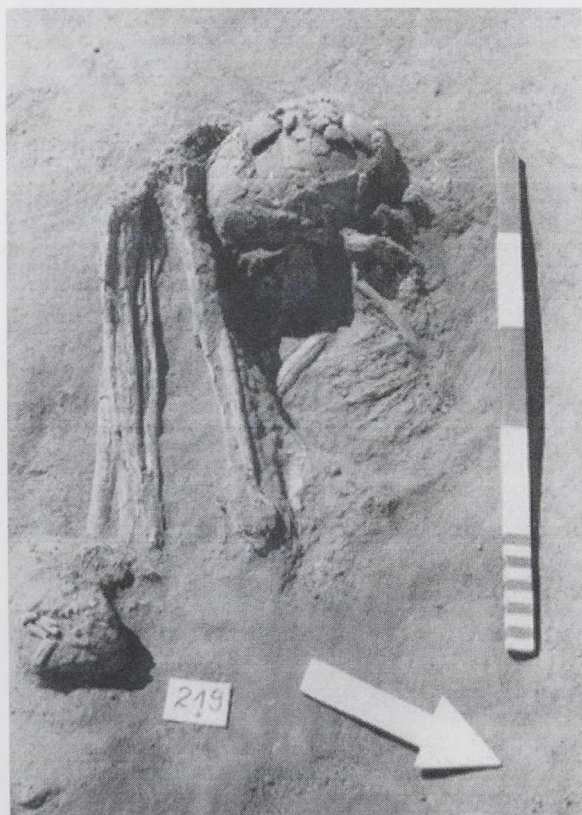


Fig. 509. Grave 219.

*Number of finds:* 4

1. Twenty-three carnelian beads (Fig. 511).

*Size:* average outside diameter 0.3 – 1.9 cm, hole diameter 0.1 – 0.2 cm, thickness 0.2 – 0.4 cm

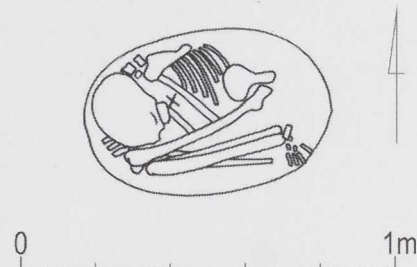


Fig. 510. Grave 219.

2. Pendant of carnelian (Fig. 511).

*Size:* length 2.7 cm; breadth 1.1 cm

3. Bead of rock crystal.

*Size:* length 1.6 cm; breadth 0.7 cm

4. Bead of green stone. No further information available.



Fig. 511. Grave 219. Pendant and carnelian beads and bead made of green stone (A).

#### GRAVE 220

*Depth of the burial:* 80 – 120 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E (Fig. 512 – 513)

*Dimension:* 81 x 64cm

*Human remains:*

*Orientation:* not identified

*Position:* cluster of bones; not identified

*Sex:* not identified

*Age:* infans I

*Number of finds:* 6

1. Pottery vessel. Deep bowl (RS 1b), decorated with impressed decoration (IB 5), Fabric M.0.4, Vessel form GJ 1B, MB 7 (Fig. 514).  
*Size:* rim diameter 17.5 cm; height 12.0 cm; wall thickness 0.4 cm





Fig. 512. Grave 220.



Fig. 514. Grave 220. Pottery vessel No. 1.



Fig. 515. Grave 220. Carnelian beads.

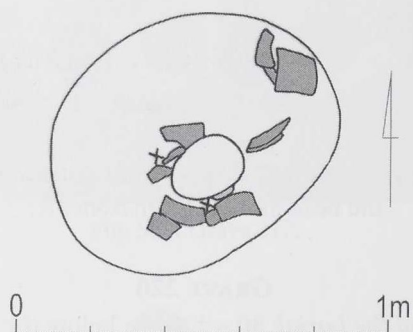


Fig. 513. Grave 220 (x – studs and beads).

2. Forty carnelian beads (Fig. 515).  
Size: average outside diameter 0.4 – 0.9 cm, hole diameter 0.1 – 0.3 cm, thickness 0.2 – 0.5 cm
3. Shell of a Nile bivalve. No further information available.
4. Stud (Fig. 516).  
Size: length 3.2 cm; head diameter 0.6 cm
5. Stud (Fig. 516).  
Size: length 2.6 cm; head diameter 0.5 cm
6. Stud (Fig. 516).  
Size: length 3.1 cm; head diameter 0.6 cm

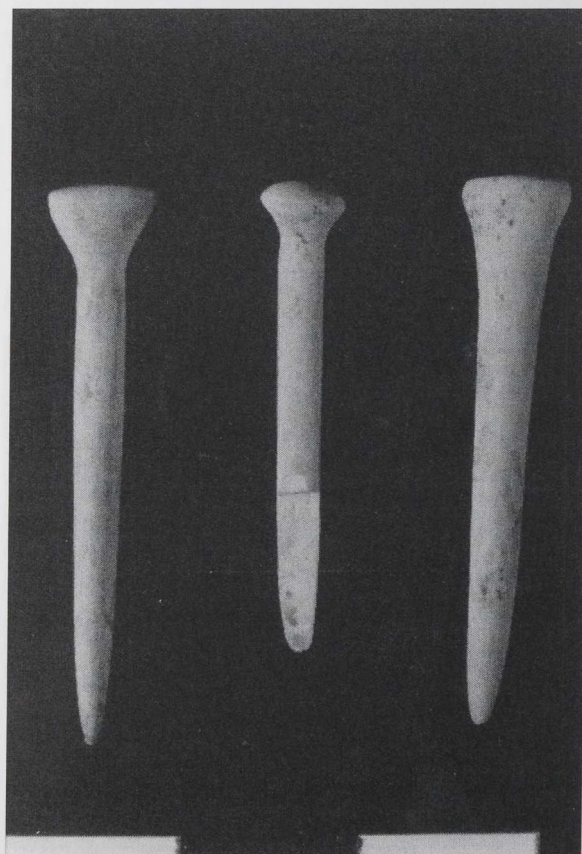


Fig. 516. Grave 220. Studs.



### GRAVE 221

*Depth of the burial:* 80 – 95 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SW – NE (Fig. 517 – 518)

*Dimension:* 58 x 39cm

*Human remains:*

*Orientation:* not identified

*Side:* cluster of human bones

*Position:* not identified

*Sex:* not identified

*Age:* not identified

*Number of finds:* 0

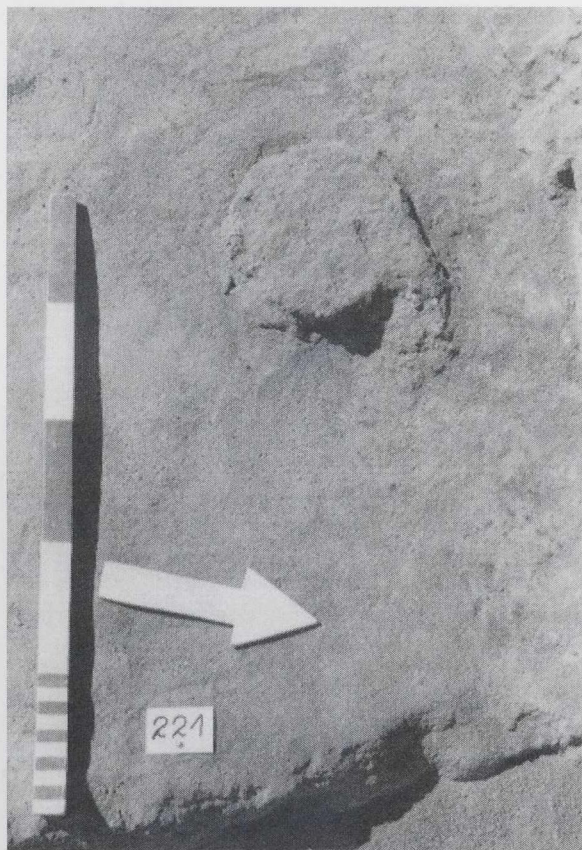


Fig. 517. Grave 221.

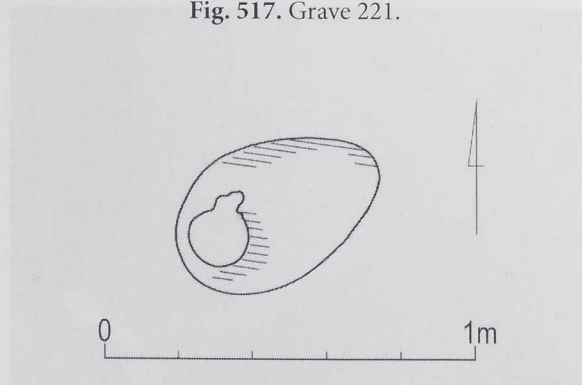


Fig. 518. Grave 221.

### GRAVE 222

*Depth of the burial:* 0 – 25 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Position:* cluster of bones; not identified (Fig. 519)

*Sex:* not identified

*Age:* infans I

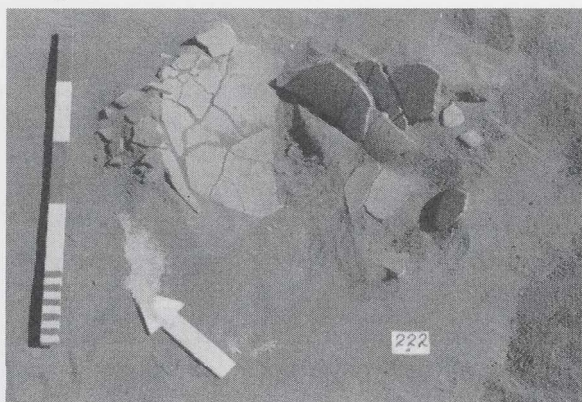


Fig. 519. Grave 222.

*Number of finds:* 1

1. Pottery vessel. Deep bowl (RS 1b), decorated with incised horizontal lines (III.B), Fabric M.0.4, Vessel form GJ 1C, Type MB 15 (Fig. 520 – 521).

*Size:* rim diameter 34.0 cm; height 29.5 cm; wall thickness 0.6 – 0.7 cm

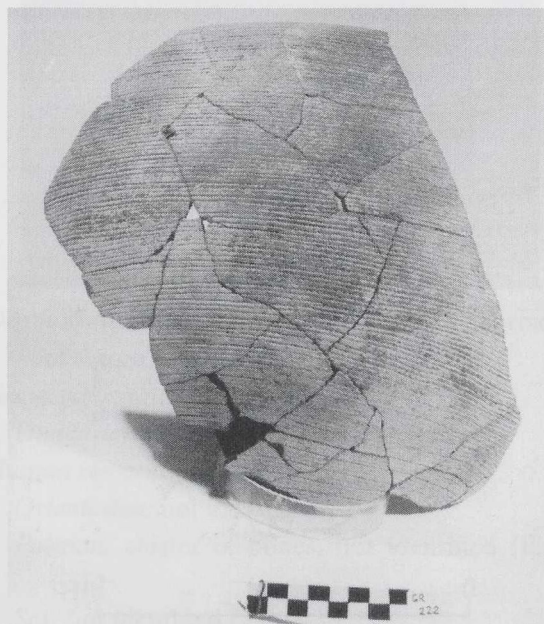


Fig. 520. Grave 222. Pottery vessel No. 1.



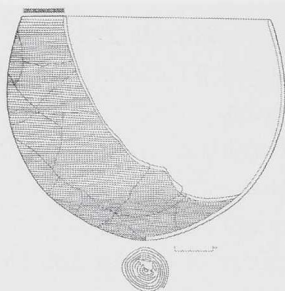


Fig. 521. Grave 222. Pottery vessel no 1.

### GRAVE 223

*Depth of the burial:* 5 – 20 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 522 – 523)

*Side:* cluster of human bones

*Position:* not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

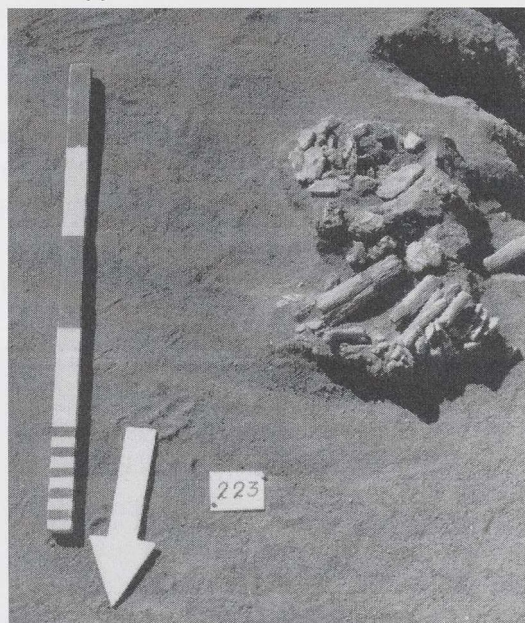


Fig. 522. Grave 223.

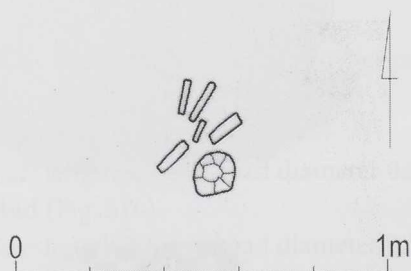


Fig. 523. Grave 223.

### GRAVE 224

*Depth of the burial:* below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified

*Side:* cluster of human bones

*Position:* not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 1

1. Pottery vessel. Deep bowl (US 3b), decorated with semicircular panels of incised lines (IV.A). Fabric M.1.4, Vessel form SB 3B, MB 13 (Fig. 524).

*Size:* rim diameter 15.0 cm; height 11.0 cm; wall thickness 0.4 cm

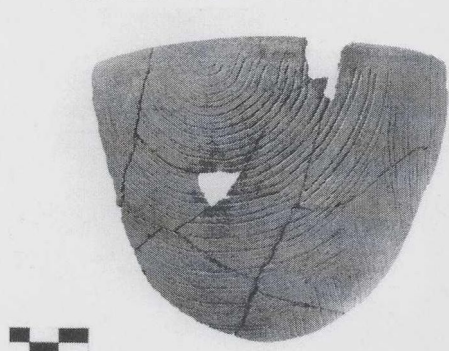


Fig. 524. Grave 224. Pottery vessel No. 1.

### GRAVE 225

*Depth of the burial:* 30 – 60 cm below the surface of the ground

*Grave pit:* round

*Dimension:* diameter 68 cm

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 525 – 526)

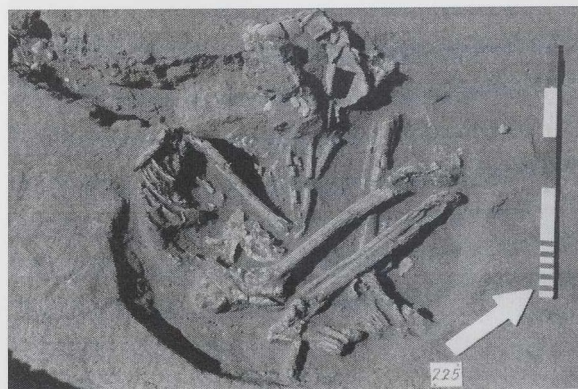


Fig. 525. Grave 225.



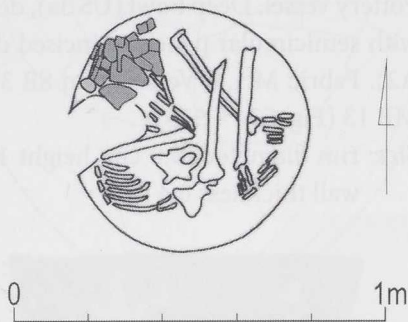


Fig. 526. Grave 225.

*Position:* left side; Ge

*Sex:* male

*Age:* 20 – 30 years

*Number of finds:* 2

1. Pottery vessel. Deep bowl (US 3a), combed ware decorated with close lines of impressed dots (I.B6). Fabric M.0.2, Vessel form SB 3B, Type MC 2 (Fig. 527 – 528).

*Size:* rim diameter 23.0 cm; height 11.5 cm; wall thickness 0.7 cm

2. Shell. No further information available.

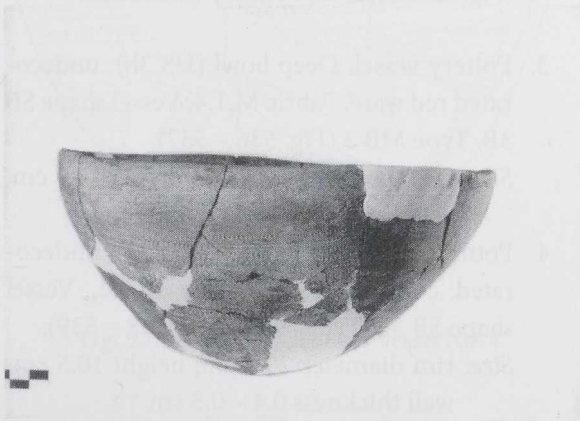


Fig. 527. Grave 225. Pottery vessel No. 1.

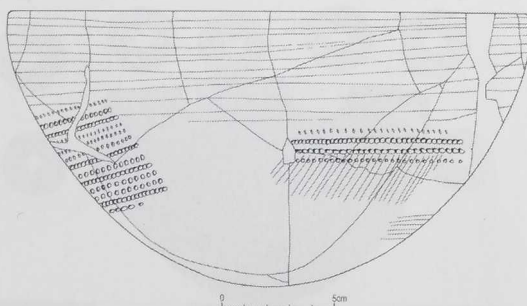


Fig. 528. Grave 225. Pottery vessel No. 1.

#### GRAVE 226

*Depth of the burial:* 55 – 85 cm below the surface of the ground

*Grave pit:* round

*Dimension:* diameter 56cm

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 529 – 530)

*Position:* left side; Ge

*Sex:* female

*Age:* adult

*Number of finds:* 0

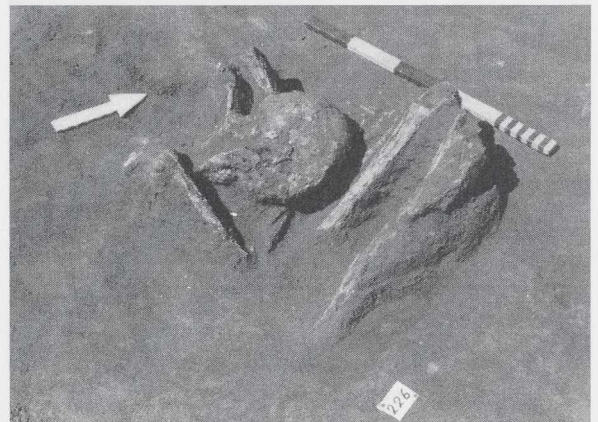


Fig. 529. Grave 226.

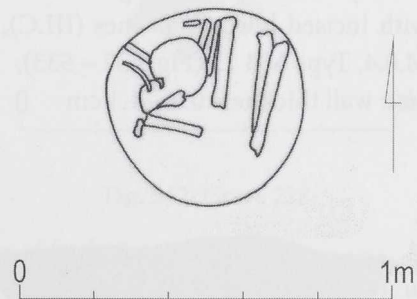


Fig. 530. Grave 226.

#### GRAVE 227

*Depth of the burial:* 40 – 80 cm below the surface of the ground

*Grave pit:* round

*Dimension:* diameter 56 cm

*Human remains:*

*Orientation:* not identified

*Position:* cluster of bones; not identified (Fig. 531)

*Sex:* not identified

*Age:* not identified



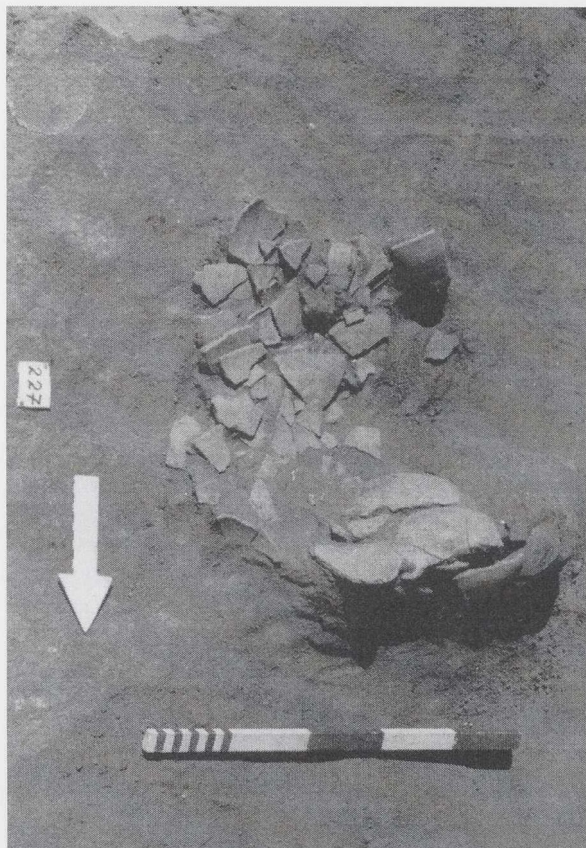


Fig. 531. Grave 227.

*Number of finds: 5*

1. Pottery vessel. Base fragment, decorated with incised horizontal lines (III.C), Fabric M.0.4, Type MB 15 (Fig. 532 – 533).  
Size: wall thickness 0.8 – 1.1 cm



Fig. 532. Grave 227. Pottery vessel No. 1.

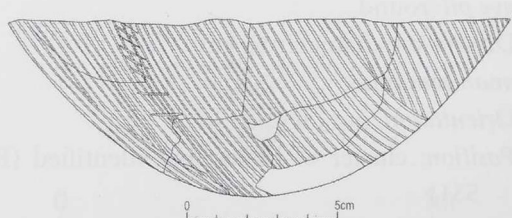


Fig. 533. Grave 227. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (US 3a), decorated with semicircular panels of incised dots (IV. A2). Fabric M.1.4, Vessel form SB 3B, Type MB 13 (Fig. 534 – 535).

Size: rim diameter 19.0 cm; height 11.5 cm;  
wall thickness 0.4 cm



Fig. 534. Grave 227. Pottery vessel No. 2.

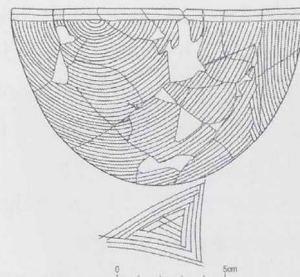


Fig. 535. Grave 227. Pottery vessel No. 2.

3. Pottery vessel. Deep bowl (US 3b), undecorated red ware. Fabric M.1.4, Vessel shape SB 3B, Type MB 3 (Fig. 536 – 537).  
Size: rim diameter 17.5 cm; height 12.0 cm;  
wall thickness 0.3 – 0.6 cm
4. Pottery vessel. Deep bowl (US 3a), undecorated combed ware. Fabric M.0.2, Vessel shape SB 3B, Type MC 1 (Fig. 538 – 539).  
Size: rim diameter 20.0 cm; height 10.5 cm;  
wall thickness 0.4 – 0.5 cm.
5. Seventeen carnelian beads (Fig. 540).  
Size: average outside diameter 0.6 – 1.1 cm,  
hole diameter 0.1 – 0.2 cm, thickness  
0.3 – 0.6 cm.



Fig. 536. Grave 227. Pottery vessel No. 3.



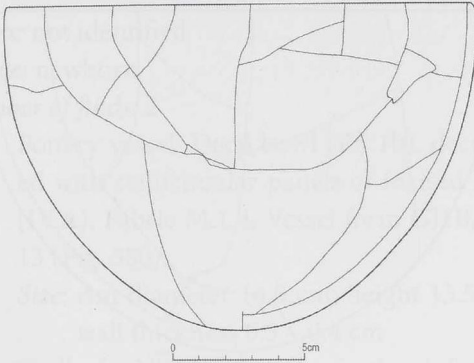


Fig. 537. Grave 227. Pottery vessel No. 3.

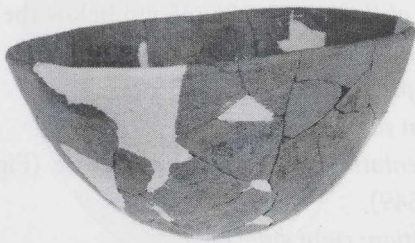


Fig. 538. Grave 227. Pottery vessel No. 4.

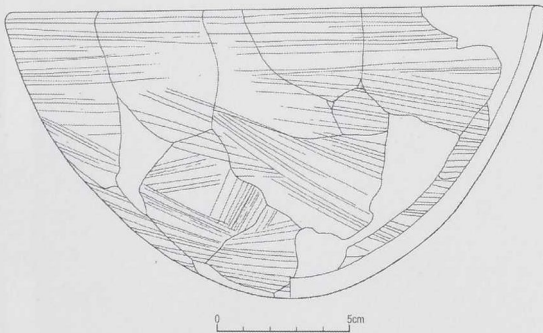


Fig. 539. Grave 227. Pottery vessel No. 4.

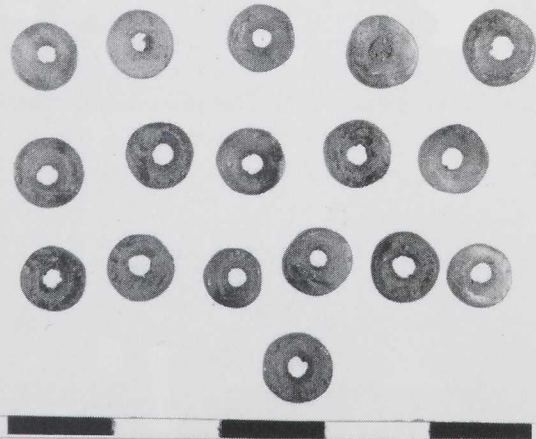


Fig. 540. Grave 227. Carnelian beads.

### GRAVE 228

*Depth of the burial:* 5 – 35 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* NW – SE, head to NW (Fig. 541 – 542)

*Position:* left side; Ge

*Sex:* not identified

*Age:* infans I

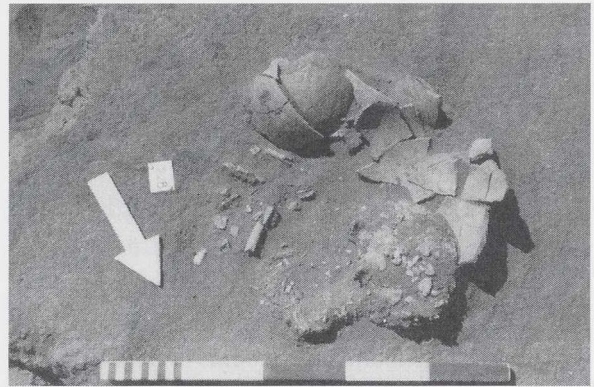


Fig. 541. Grave 228.

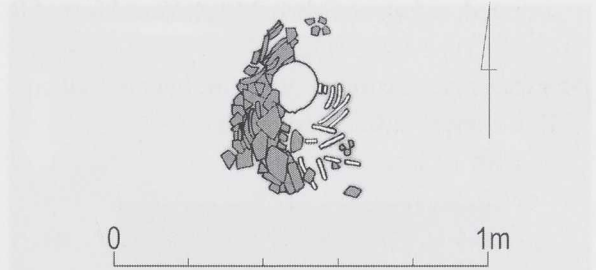


Fig. 542. Grave 228.

*Number of finds:* 3

1. Pottery vessel. Deep bowl (US 3b), undecorated, red ware. Rim top decoration A2a, Fabric M.1.4, Vessel shape SB 3C, Type MB 3 (Fig. 543 – 544).

*Size:* rim diameter 21.5 cm; height 15.0 cm; wall thickness 0.4 – 0.7 cm

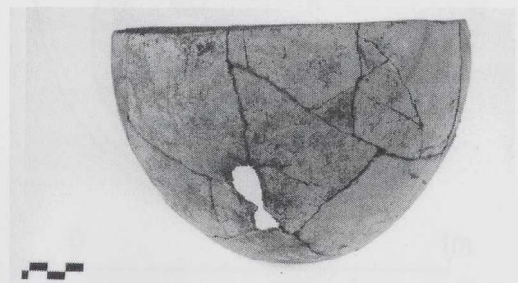


Fig. 543. Grave 228. Pottery vessel No. 1.



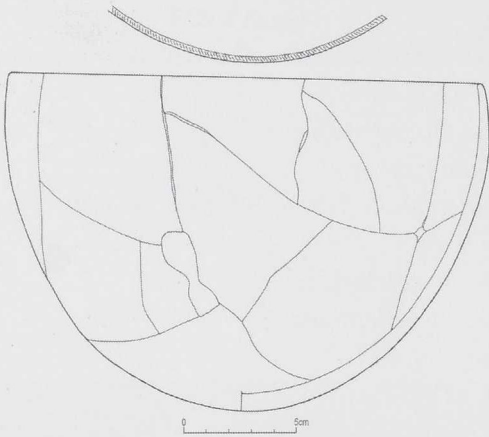


Fig. 544. Grave 228. Pottery vessel No. 1.

2. Pottery vessel. Deep bowl (US 3a), decorated with incised horizontal lines. Rim top decoration A2c, Fabric M.0.4, Vessel form SB 3B, Type MB 15 (Fig. 545 – 546).  
Size: rim diameter 20.0cm; height 13.0 cm; wall thickness 0,5cm
3. Pottery vessel. Deep bowl (US 3a), undecorated, red ware. Fabric M.1.4, Vessel form SB 3B, Type MB 3 (Fig. 547).  
Size: rim diameter 20.0 cm; height 13.0 cm; wall thickness 0.5 cm

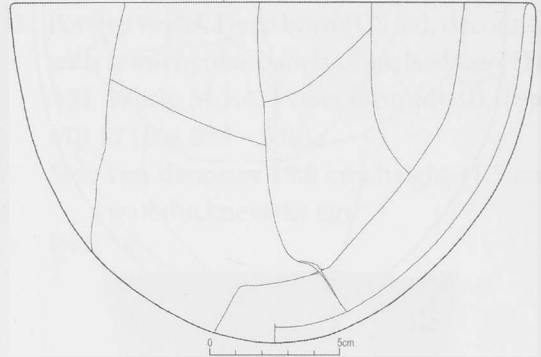


Fig. 547. Grave 228. Pottery vessel No. 3.

#### GRAVE 229

*Depth of the burial:* 27 – 35 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* SE – NW, head to SE (Fig. 548 – 549)

*Position:* right side; Ge



Fig. 548. Grave 229.

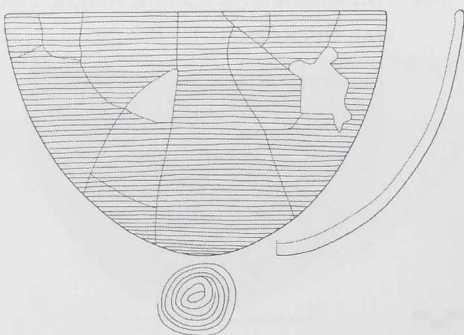


Fig. 546. Grave 228. Pottery vessel No. 2.

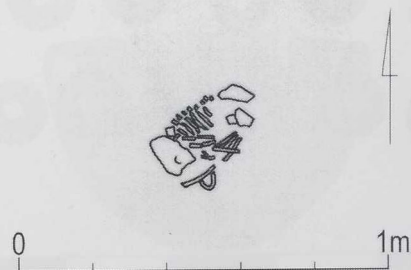


Fig. 549. Grave 229.



Sex: not identified

Age: newborn

Number of finds: 2

1. Pottery vessel. Deep bowl (RS 1b), decorated with semicircular panels of incised lines (IV.A). Fabric M.1.4, Vessel form GJ1B, MB 13 (Fig. 550).

Size: rim diameter 14.0 cm; height 13.5 cm;  
wall thickness 0.3 – 0.4 cm

2. Shell of a Nile bivalve. No further information available.

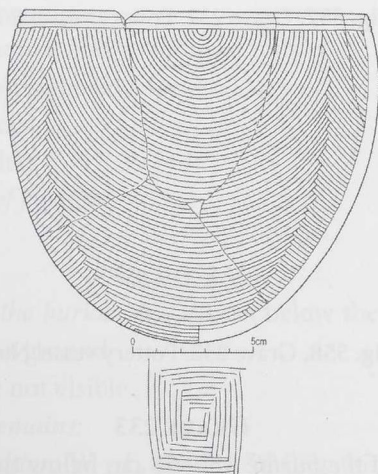


Fig. 550. Grave 229. Pottery vessel No. 1.

#### GRAVE 230

Depth of the burial: 10 – 30 cm below the surface  
of the ground

Grave pit: not visible

Human remains:

Orientation: W – E, head to W (Fig. 551 – 552)

Position: left side; Ge

Sex: female

Age: 20 – 25 years

Number of finds: 0



Fig. 551. Grave 230.

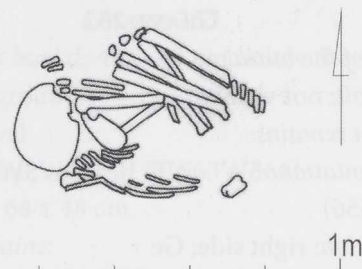


Fig. 552. Grave 230.

#### GRAVE 231

Depth of the burial: 10 – 20 cm below the surface  
of the ground

Grave pit: oval

Dimension: 94 x 60 cm

Human remains:

Orientation: W – E, head to W (Fig. 553 – 554)

Position: left side; Ge

Sex: male

Age: 25 – 30 years

Number of finds: Fragments of 5 pebbles.



Fig. 553. Grave 231.

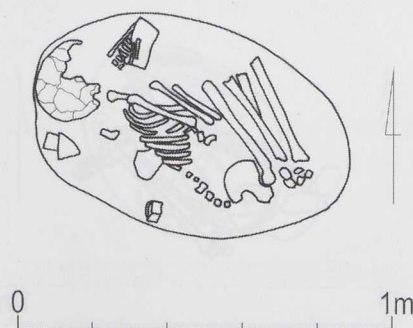


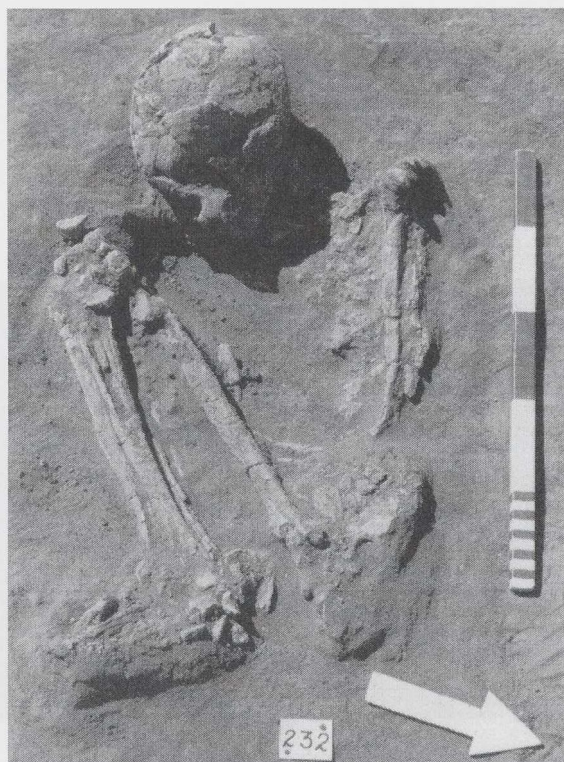
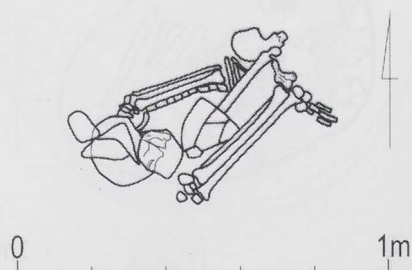
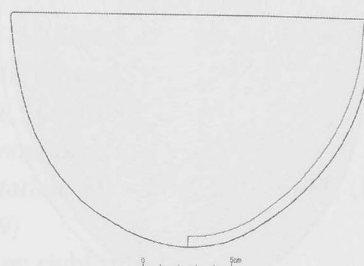
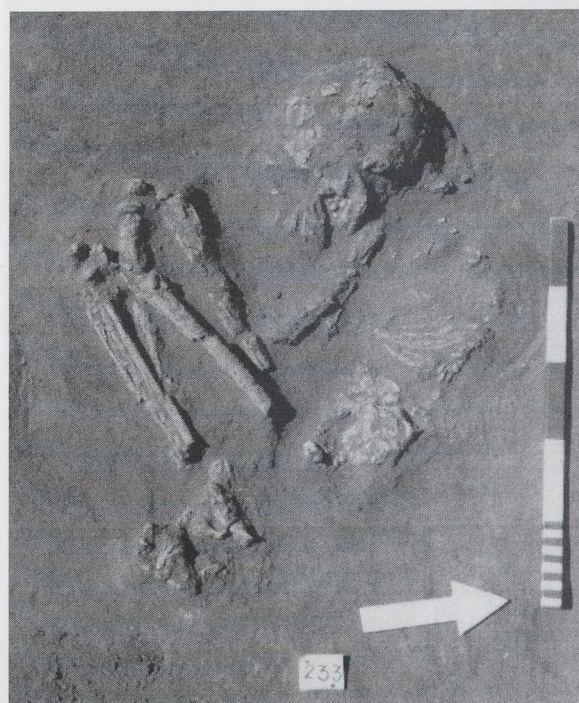
Fig. 554. Grave 231.



**GRAVE 232***Depth of the burial:**Grave pit:* not visible*Human remains:**Orientation:* SW – NE, head to SW (Fig. 555 – 556)*Position:* right side; Ge*Sex:* female*Age:* adult*Number of finds:* 1

1. Pottery vessel. Deep bowl (US 3b), undecorated brown ware. Fabric M.0.4, Vessel form SB 3B, Type MB 1 (Fig. 557 – 558).

*Size:* rim diameter 20.5 cm; height 13.0 cm; wall thickness 0.4 – 0.6 cm

**Fig. 555.** Grave 232.**Fig. 556.** Grave 232.**Fig. 557.** Grave 232. Pottery vessel no 1.**Fig. 558.** Grave 232. Pottery vessel No. 1.**GRAVE 233***Depth of the burial:* 15 – 35 cm below the surface of the ground*Grave pit:* oval*Orientation:* NW – SE (Fig. 559 – 560)*Dimension:* 78 x 65 cm**Fig. 559.** Grave 233.



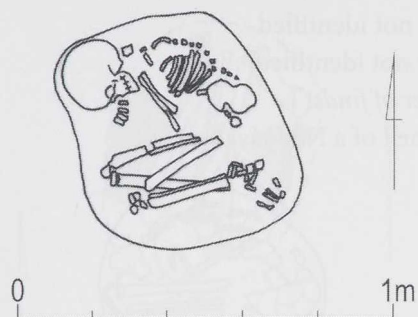


Fig. 560. Grave 233.

*Human remains:*

*Orientation:* NW – SE, head to NW

*Position:* right side; Ge

*Sex:* male

*Age:* adult

*Number of finds:* 0

**GRAVE 234**

*Depth of the burial:* 35 – 48 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 561 – 562)

*Position:* left side; not identified

*Sex:* not identified

*Age:* infans I

*Number of finds:* 0

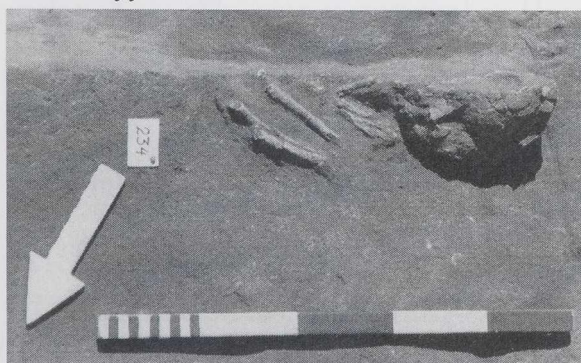


Fig. 561. Grave 234.

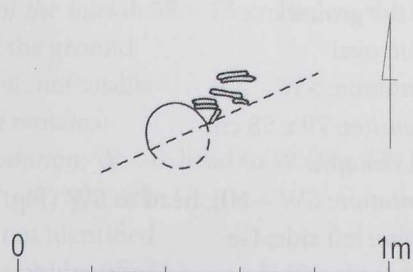


Fig. 562. Grave 234.

**GRAVE 235**

*Depth of the burial:* 40 – 60 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E (Fig. 563 – 564)

*Dimension:* 64 x 48 cm

*Human remains:*

*Orientation:* E – W, head to E

*Position:* right side; Ge

*Sex:* female

*Age:* 30 – 35 years

*Number of finds:* 0



Fig. 563. Grave 235.



Fig. 564. Grave 235.



**GRAVE 236**

*Depth of the burial:* 90 – 100 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* W – E, head to W (Fig. 565 – 566)

*Position:* right side; Ge

*Sex:* male

*Age:* adult

*Number of finds:* 0



Fig. 565. Grave 236.

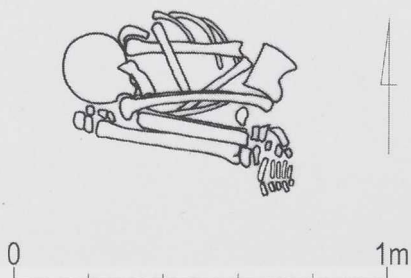


Fig. 566. Grave 236.

**GRAVE 237**

*Depth of the burial:* 30 – 45 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E

*Dimension:* 60 x 58 cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 567)

*Position:* right side; Ge

*Sex:* not identified

*Age:* not identified

*Number of finds:* 1

1. Shell of a Nile bivalve.



Fig. 567. Grave 237.

**GRAVE 238**

*Depth of the burial:* 3 – 7 cm below the surface of the ground

*Grave pit:* not visible

*Human remains:*

*Orientation:* not identified (Fig. 568)

*Side:* cluster of human bones

*Position:* not identified

*Sex:* not identified

*Age:* adult

*Number of finds:* 0

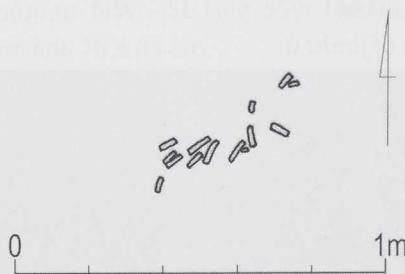


Fig. 568. Grave 238.

**GRAVE 239**

*Depth of the burial:* 55 – 75 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* SW – NE

*Dimension:* 79 x 58 cm

*Human remains:*

*Orientation:* SW – NE, head to SW (Fig. 569)

*Position:* left side; Ge

*Sex:* not identified

*Age:* not identified



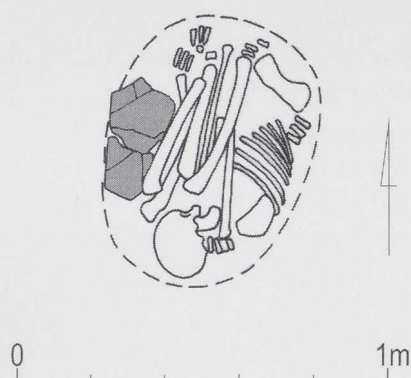


Fig. 569. Grave 239.

Number of finds: 1

1. Pottery vessel. Globular jar (RS 3a), black top, red ware (C1). Fabric M.1.6, Vessel form GJ 3C, Type MB 5 (Fig. 570).

Size: rim diameter 15.5 cm; height 19.5 cm; wall thickness 0.6 cm

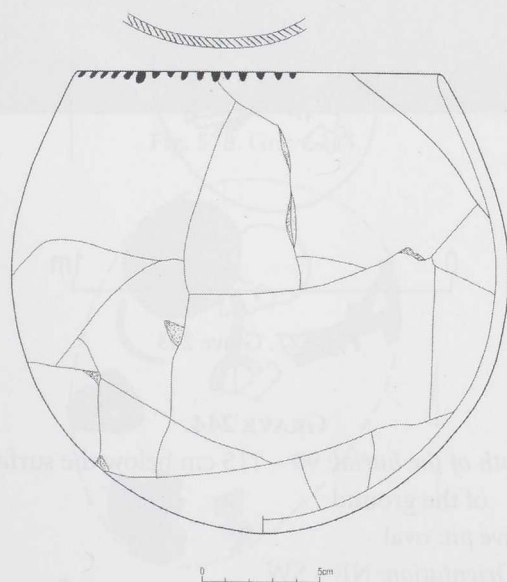


Fig. 570. Grave 239. Pottery vessel No. 1.

#### GRAVE 240

Depth of the burial: 55 – 75 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: W – E, head to W (Fig. 571)

Position: right side; Ge

Sex: not identified

Age: not identified

Number of finds: 0

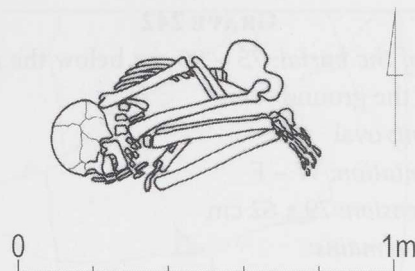


Fig. 571. Grave 240.

#### GRAVE 241

Depth of the burial: 70 – 98 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: SW – NE, head to SW (Fig. 572 – 573)

Position: right side; Ge

Sex: not identified

Age: not identified

Number of finds: 0

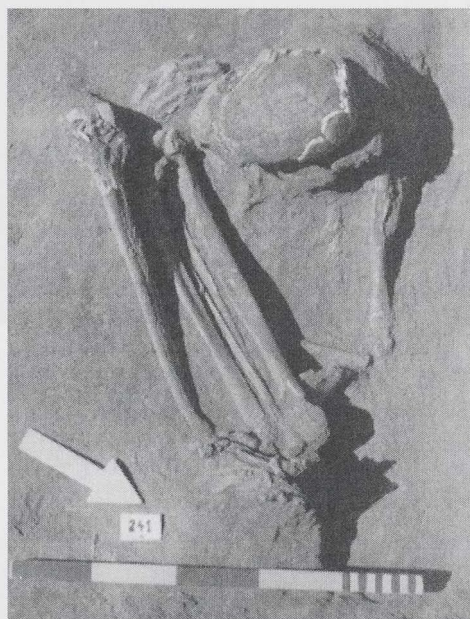


Fig. 572. Grave 241.

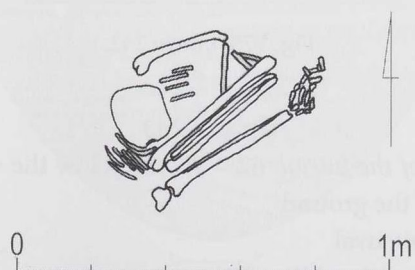


Fig. 573. Grave 241.



**GRAVE 242**

*Depth of the burial:* 75 – 90 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* W – E

*Dimension:* 79 x 62 cm

*Human remains:*

*Orientation:* W – E, head to W (Fig. 574 – 575)

*Position:* left side; Ge

*Sex:* not identified

*Age:* not identified

*Number of finds:* 4

1. 301 shells

*Size:* average length 1.5 – 2.0 cm; breadth 1.0 – 1.4 cm; hole diameter 0.4 – 0.6 cm

2. Carnelian bead. No further information available.

3-4. 2 studs. No further information available.



Fig. 574. Grave 242.

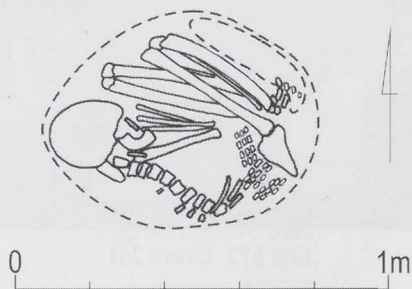


Fig. 575. Grave 242.

**GRAVE 243**

*Depth of the burial:* 62 – 90 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* NE – SW

*Dimension:* 66 x 63 cm

*Human remains:*

*Orientation:* NE – SW, head to NE (Fig. 576 – 577)

*Position:* right side; Ge

*Sex:* not identified

*Age:* not identified

*Number of finds:* 0



Fig. 576. Grave 243.

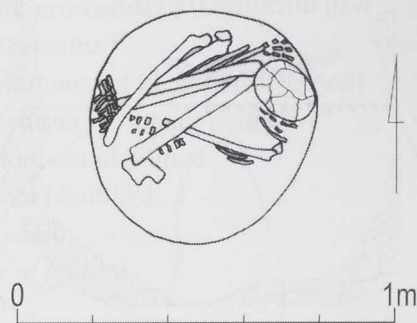


Fig. 577. Grave 243

**GRAVE 244**

*Depth of the burial:* 90 – 115 cm below the surface of the ground

*Grave pit:* oval

*Orientation:* NE – SW

*Dimension:* 116 x 85 cm

*Human remains:*

*Orientation:* NE – SW, head to NE (Fig. 578 – 579)

*Position:* left side; not identified

*Sex:* male

*Age:* adult

*Number of finds:* 8

1. Pottery vessel. Jar, undecorated red ware. Fabric M.1.4, Vessel form RJ 2C, Type MB 25 (Fig. 580).

*Size:* rim diameter 15.5 cm; height 18.0 cm; wall thickness 0.4 cm





Fig. 578. Grave 244.

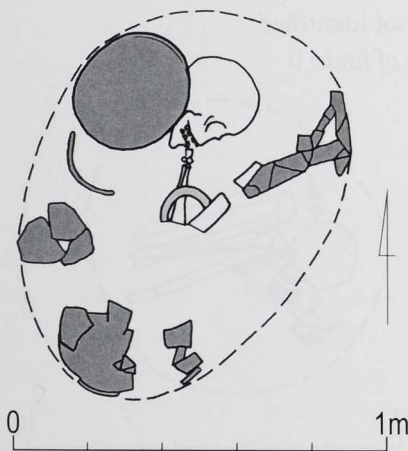


Fig. 579. Grave 244.

2. Pottery vessel. Globular jar (RS 1b), undecorated red ware. Fabric M.0.4, Vessel form GJ 1C, Type MB 1 (Fig. 581).  
Size: rim diameter 21.5 cm; height 21.5 cm;  
wall thickness 0.3 – 1.4 cm
3. Pottery vessel. Globular jar (RS 1b), decorated with impressed decoration (IB 5), Fabric M.0.4, Vessel form GJ 1C, MB 7 (Fig. 582).  
Size: rim diameter 30.5 cm; height 23.5 cm;  
wall thickness 0.4 – 0.8 cm

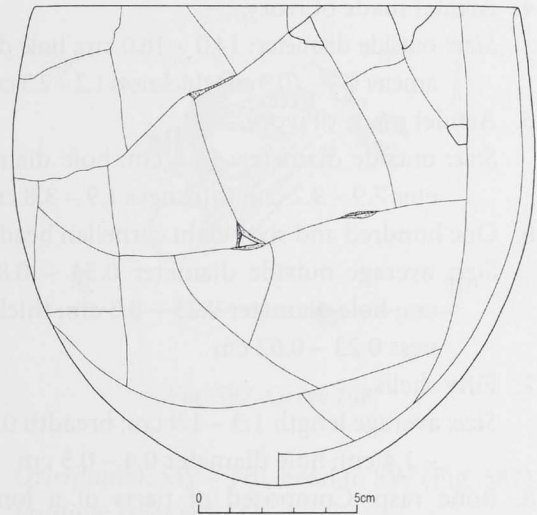


Fig. 580. Grave 244. Pottery vessel No. 1.

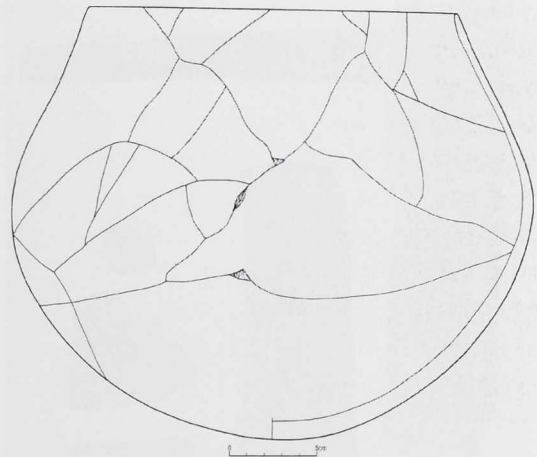


Fig. 581. Grave 244. Pottery vessel No. 2.

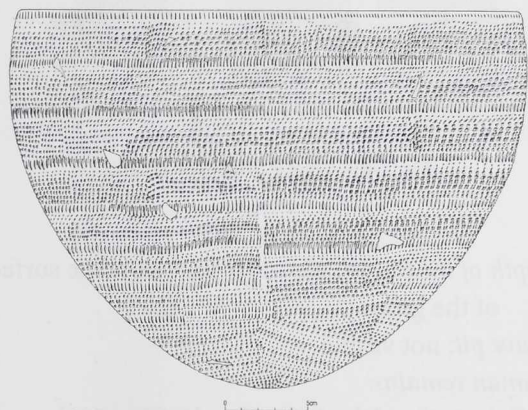


Fig. 582. Grave 244. Pottery vessel No. 3.



4. Armlet made of ivory.  
Size: outside diameter: 14.0 – 16.0 cm; hole diameter 6.9 – 10.9 cm; thickness 1.2 – 2.3 cm
5. Armlet made of ivory.  
Size: outside diameter: 14.2 cm; hole diameter 7.9 – 9.2 cm; thickness 1.9 – 3.8 cm
6. One hundred and sixty eight carnelian beads.  
Size: average outside diameter 0.54 – 0.85 cm; hole diameter 0.25 – 0.3 cm; thickness 0.23 – 0.62 cm
7. Fifty shells.  
Size: average length 1.3 – 1.9 cm; breadth 0.9 – 1.4 cm; hole diameter 0.4 – 0.5 cm
8. Bone rasp. Composed of parts of a long and flat implement decorated on one side and short, perforated handle (Fig. 583; see Winiarska-Kabacińska, this volume).



Fig. 583. Grave 244. Bone rasp.

#### GRAVE 245

Depth of the burial: 80 – 110 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: W – E, head to W (Fig. 584)

Position: left side; Gc

Sex: not identified

Age: not identified

Number of finds: 0

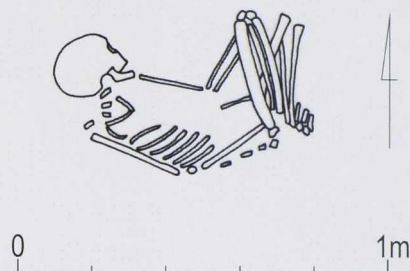


Fig. 584. Grave 245.

#### GRAVE 246

Depth of the burial: 40 – 55 cm below the surface of the ground

Grave pit: oval

Orientation: SW – NE,

Dimension: 87 x 80 cm

Human remains:

Orientation: W – E, head to W (Fig. 585)

Position: left side; Ge

Sex: not identified

Age: not identified

Number of finds: 0

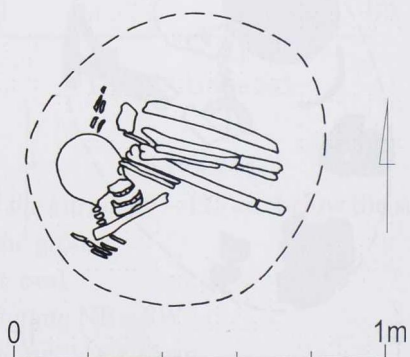


Fig. 585. Grave 246.

#### GRAVE 247

Depth of the burial: 20 – 45 cm below the surface of the ground

Grave pit: not visible

Human remains:

Orientation: SW – NE, head to SW (Fig. 586)

Position: right side; Ge

Sex: not identified

Age: not identified

Number of finds: 0



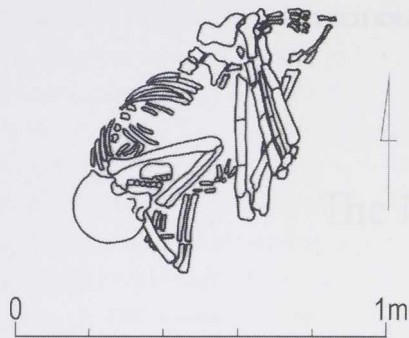


Fig. 586. Grave 247.

#### GRAVE 248

Depth of the burial: 50 – 65 cm below the surface  
of the ground

Grave pit: not visible

Human remains:

The discovery of the Meroitic burial ground at Kadaro was a by-product of the excavation of the Neolithic site which started in 1972 and finished in 1973 (Krzyszaniak 1975b, 1976, 1979a, 1980).

The first Meroitic graves at Kadaro were found in the fourth western part of the site in 1973 when ditches were excavated there by nearby government personnel, probably for laying drainage-grounds. These works, which took place well before the start of the excavation area and the arrival of the expedition, were soon stopped by the officer of the Sudan Antiquities Service. In the course of the usual inspection of the site made routinely by the director of Kadaro at Kadaro, Lech Krzyżaniak, at the start of the season, human bones were found on the surface of the site, lying near the excavated ditches. Assuming that the bones were the remains of disturbed ancient burials, it was immediately decided to excavate this part of the site in order to save the remaining burials from possible further destruction.

To accomplish this goal two adjoining pits of a total of 104 square metres were excavated in 1973. Two burials were found in these pits and it became immediately obvious that they were of Meroitic date. The first Meroitic burial was found prior to the excavation. This was indicated not only by their furnishing

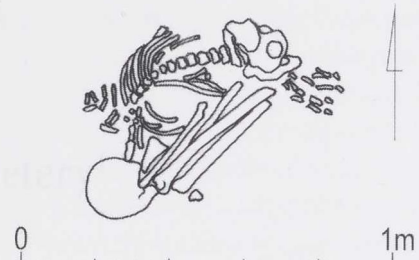


Fig. 587. Grave 248.

Orientation: SW – NE, head to SW (Fig. 587)

Position: right side; Ge

Sex: not identified

Age: not identified

Number of finds: 0

and the position and orientation of the human remains in the grave pit was also by appearance of the bones. Their position, extent and state of preservation was clearly different. The new burials found with some of the burials found in the Meroitic age. Further it was found during this and the next seasons at the site that graves of Meroitic date occur also at other locations.

Apart from the new information found in the two pits (10-15, 25, 26, 30), two more Meroitic graves (24, 25, 32, 33) were found exposed on the ground level. These pits were found in the 1973 season. In the next seasons of excavation at Kadaro other new Meroitic graves were found in the central part of the site (174, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000).

All these informations were found just below present ground surface, the state of preservation was therefore usually rather poor. As a rule the skeletal remains have been found fragmentary. Despite this physical anthropologists were able to make a few conclusions about the sex and the age of dead of the buried individuals. It was found that both adults of both sexes and of different age classes were buried here (Krzyszaniak 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100).

1. Most of the burials in the cemetery were found in the 1973 season. The first Meroitic burial was found in 1973. The second Meroitic burial was found in 1974. The third Meroitic burial was found in 1975. The fourth Meroitic burial was found in 1976. The fifth Meroitic burial was found in 1977. The sixth Meroitic burial was found in 1978. The seventh Meroitic burial was found in 1979. The eighth Meroitic burial was found in 1980. The ninth Meroitic burial was found in 1981. The tenth Meroitic burial was found in 1982. The eleventh Meroitic burial was found in 1983. The twelfth Meroitic burial was found in 1984. The thirteenth Meroitic burial was found in 1985. The fourteenth Meroitic burial was found in 1986. The fifteenth Meroitic burial was found in 1987. The sixteenth Meroitic burial was found in 1988. The seventeenth Meroitic burial was found in 1989. The eighteenth Meroitic burial was found in 1990. The nineteenth Meroitic burial was found in 1991. The twentieth Meroitic burial was found in 1992. The twenty-first Meroitic burial was found in 1993. The twenty-second Meroitic burial was found in 1994. The twenty-third Meroitic burial was found in 1995. The twenty-fourth Meroitic burial was found in 1996. The twenty-fifth Meroitic burial was found in 1997. The twenty-sixth Meroitic burial was found in 1998. The twenty-seventh Meroitic burial was found in 1999. The twenty-eighth Meroitic burial was found in 2000. The twenty-ninth Meroitic burial was found in 2001. The thirtieth Meroitic burial was found in 2002. The thirty-first Meroitic burial was found in 2003. The thirty-second Meroitic burial was found in 2004. The thirty-third Meroitic burial was found in 2005. The thirty-fourth Meroitic burial was found in 2006. The thirty-fifth Meroitic burial was found in 2007. The thirty-sixth Meroitic burial was found in 2008. The thirty-seventh Meroitic burial was found in 2009. The thirty-eighth Meroitic burial was found in 2010. The thirty-ninth Meroitic burial was found in 2011. The fortieth Meroitic burial was found in 2012. The forty-first Meroitic burial was found in 2013. The forty-second Meroitic burial was found in 2014. The forty-third Meroitic burial was found in 2015. The forty-fourth Meroitic burial was found in 2016. The forty-fifth Meroitic burial was found in 2017. The forty-sixth Meroitic burial was found in 2018. The forty-seventh Meroitic burial was found in 2019. The forty-eighth Meroitic burial was found in 2020. The forty-ninth Meroitic burial was found in 2021. The fiftieth Meroitic burial was found in 2022. The fifty-first Meroitic burial was found in 2023. The fifty-second Meroitic burial was found in 2024. The fifty-third Meroitic burial was found in 2025. The fifty-fourth Meroitic burial was found in 2026. The fifty-fifth Meroitic burial was found in 2027. The fifty-sixth Meroitic burial was found in 2028. The fifty-seventh Meroitic burial was found in 2029. The fifty-eighth Meroitic burial was found in 2030. The fifty-ninth Meroitic burial was found in 2031. The sixtieth Meroitic burial was found in 2032. The sixty-first Meroitic burial was found in 2033. The sixty-second Meroitic burial was found in 2034. The sixty-third Meroitic burial was found in 2035. The sixty-fourth Meroitic burial was found in 2036. The sixty-fifth Meroitic burial was found in 2037. The sixty-sixth Meroitic burial was found in 2038. The sixty-seventh Meroitic burial was found in 2039. The sixty-eighth Meroitic burial was found in 2040. The sixty-ninth Meroitic burial was found in 2041. The seventieth Meroitic burial was found in 2042. The seventy-first Meroitic burial was found in 2043. The seventy-second Meroitic burial was found in 2044. The seventy-third Meroitic burial was found in 2045. The seventy-fourth Meroitic burial was found in 2046. The seventy-fifth Meroitic burial was found in 2047. The seventy-sixth Meroitic burial was found in 2048. The seventy-seventh Meroitic burial was found in 2049. The seventy-eighth Meroitic burial was found in 2050. The seventy-ninth Meroitic burial was found in 2051. The eightieth Meroitic burial was found in 2052. The eighty-first Meroitic burial was found in 2053. The eighty-second Meroitic burial was found in 2054. The eighty-third Meroitic burial was found in 2055. The eighty-fourth Meroitic burial was found in 2056. The eighty-fifth Meroitic burial was found in 2057. The eighty-sixth Meroitic burial was found in 2058. The eighty-seventh Meroitic burial was found in 2059. The eighty-eighth Meroitic burial was found in 2060. The eighty-ninth Meroitic burial was found in 2061. The ninetieth Meroitic burial was found in 2062. The hundredth Meroitic burial was found in 2063. The hundred-first Meroitic burial was found in 2064. The hundred-second Meroitic burial was found in 2065. The hundred-third Meroitic burial was found in 2066. The hundred-fourth Meroitic burial was found in 2067. The hundred-fifth Meroitic burial was found in 2068. The hundred-sixth Meroitic burial was found in 2069. The hundred-seventh Meroitic burial was found in 2070. The hundred-eighth Meroitic burial was found in 2071. The hundred-ninth Meroitic burial was found in 2072. The hundred-tenth Meroitic burial was found in 2073. The hundred-eleventh Meroitic burial was found in 2074. The hundred-twelfth Meroitic burial was found in 2075. The hundred-thirteenth Meroitic burial was found in 2076. The hundred-fourteenth Meroitic burial was found in 2077. The hundred-fifteenth Meroitic burial was found in 2078. The hundred-sixteenth Meroitic burial was found in 2079. The hundred-seventeenth Meroitic burial was found in 2080. The hundred-eighteenth Meroitic burial was found in 2081. The hundred-nineteenth Meroitic burial was found in 2082. The hundred-twentieth Meroitic burial was found in 2083. The hundred-twenty-first Meroitic burial was found in 2084. The hundred-twenty-second Meroitic burial was found in 2085. The hundred-twenty-third Meroitic burial was found in 2086. The hundred-twenty-fourth Meroitic burial was found in 2087. The hundred-twenty-fifth Meroitic burial was found in 2088. The hundred-twenty-sixth Meroitic burial was found in 2089. The hundred-twenty-seventh Meroitic burial was found in 2090. The hundred-twenty-eighth Meroitic burial was found in 2091. The hundred-twenty-ninth Meroitic burial was found in 2092. The hundred-thirtieth Meroitic burial was found in 2093. The hundred-thirty-first Meroitic burial was found in 2094. The hundred-thirty-second Meroitic burial was found in 2095. The hundred-thirty-third Meroitic burial was found in 2096. The hundred-thirty-fourth Meroitic burial was found in 2097. The hundred-thirty-fifth Meroitic burial was found in 2098. The hundred-thirty-sixth Meroitic burial was found in 2099. The hundred-thirty-seventh Meroitic burial was found in 2100.