# CONTENTS

<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>An Ancient Pre-Raphaelite (with Plates 1-IV)</td>
<td>J. P. Droop</td>
<td>3</td>
</tr>
<tr>
<td>Were the Ancient Egyptians conversant with Tablet-Weaving? (with Plates V-VI)</td>
<td>Grace M. Crowfoot and H. Ling Roth</td>
<td>7</td>
</tr>
<tr>
<td>Notes on Hittite Political Geography.</td>
<td>John Garstang</td>
<td>21, 172</td>
</tr>
<tr>
<td>The Alleged Existence of a Prymthian Tribe at Epidaurus.</td>
<td>W. R. Halliday</td>
<td>27</td>
</tr>
<tr>
<td>Two Nubian Graves of the Middle Kingdom at Abydos (with Plates VII-VIII)</td>
<td>W. B. Emery</td>
<td>33</td>
</tr>
<tr>
<td>Early Pottery from Jebel (with Plate IX and Plate X, figs. 1-3)</td>
<td>C. L. Woolley</td>
<td>36</td>
</tr>
<tr>
<td>A Greek Tower in Naxos (with Plate X, fig. 2)</td>
<td>J. P. Droop</td>
<td>41</td>
</tr>
<tr>
<td>The Distribution of Pompeius' Forces in the Campaign of 67 B.C.</td>
<td>H. A. Ormerod</td>
<td>46</td>
</tr>
<tr>
<td>Book Reviews</td>
<td></td>
<td>52, 180</td>
</tr>
<tr>
<td>Attic Reliefs and Vase Paintings (with Plate LXVII)</td>
<td>J. P. Droop</td>
<td>61</td>
</tr>
<tr>
<td>A Drinking-Horn from Asia Minor (with Plate LXVIII)</td>
<td>C. L. Woolley</td>
<td>69</td>
</tr>
<tr>
<td>Index</td>
<td></td>
<td>184</td>
</tr>
</tbody>
</table>
the other, but both based their work on eastern originals of the same style and in some details faithfully reproduced those originals while in others they went their several ways independently.

The bull's most marked feature is the peculiarly stylized rendering of the shoulder muscles. To some extent this reminds one of Hittite work, e.g. a lion from Carchemish (Carchemish, II, fig. 33); a not dissimilar treatment occurs in the drawings of bulls on a repoussé and engraved shield from Van (British Museum, 22481) in which the whole of the upper part of the shoulder is covered with incised parallel lines following the outline of the limb and giving an effect which allowing for the difference of technique corresponds fairly closely with the ridged folds of the beaten gold. The shape of the shoulder, with its exaggerated point to the shoulder-blade, might be due to a rather unintelligent copyist working from an original in which the animal was winged (the back of the shoulder being defined by the wing root) but has also some Hittite analogies; the rendering of the long leaf-tipped muscle of the upper leg is altogether Assyrian (cf. British Museum, 91243, 91248).

Of the objects which have been cited above as presenting analogies to our vase, the Russian and Armenian rhyta are of the sixth (or less probably the early fifth) century B.C.; the Assyrian bronzes are at least as old as the seventh century, while the Hittite reliefs are considerably older and represent the indigenous tradition which we should expect to find underlying any borrowings of foreign convention. It is true that compared with the rhyta of Russia and Van the Marash example looks very primitive, but the contrast must not be given too much weight, for we know nothing of the art history of Marash and its craftsmen may have been far less advanced than their contemporaries in Scythia and Urartu. The sixth century is the latest to which we could assign the vase, the seventh is far more probable; the evidence does not warrant us in putting it back to the eighth. This conclusion agrees very well with the historical conditions of the country. The independent Hittite state of Gurgum to which Marash belonged was finally incorporated in the Assyrian Empire in 709 B.C., but during the half-century preceding its disappearance it had owned allegiance in turn to Assyria and to the Vannic kingdom of Urartu. Certainly therefore in the seventh century it would have been natural enough for a Marash goldsmith, with the old Hittite tradition behind him, with the influence of Urartu fresh in his mind and that of Assyria only too present, to have produced just such a piece of work as our drinking-horn.

OXFORD EXCAVATIONS IN NUBIA

By F. Ll. GRIFFITH, M.A.

WITH PLATES XI-LXVI

(Continued from vol. ix, p. 124)

XVIII. THE CEMETERY OF SANAM

Ar Sanam is the only cemetery yet explored in the neighbourhood of Napata which contained other than royal burials. For reasons given below it is very improbable that any of the graves in it are earlier than P'ankhy (c. 730 B.C.), and, apart from a few intrusive burials of Merotic age, the latest interments may have taken place within a century after the reign of Antalqa, who was the sixth king after Tirhakah, and must have reigned about 530 B.C. This range agrees with the flourishing period of the Temple and the Treasury, which was presumably that of the town of Sanam also. It is indeed quite possible that before and after these great centuries the people of the whole country (apart from the royal or governing families) were all too poor and barbarous to leave posthumous traces of their existence. Such was in fact the normal condition of things with the non-Egyptian inhabitants of Nubia. On the right bank amongst the houses of a hamlet south of Gebel Barkal are one or two grottos, probably tombs of Egyptian officials of the New Kingdom who, perhaps, were interred far from their native land, and tumuli and scattered graves of unknown age are seen at various points on both banks.

The cemetery of Sanam (see Pl. XII) lay a few hundred metres south of the ancient town site behind the north end of the modern government buildings of Merawi. When we arrived there was nothing on the surface to indicate its existence, but the Governor, Colonel H. W. Jackson, told us that bronze vessels, etc., in his collection had been discovered thereabouts by the natives in digging a pit (probably between graves 234 and 237). As a preliminary measure our excellent head regia, Suliman el Farnisi of Quf, and his men spent two days exploring the desert ground in all
directions on the left bank, and reported graves behind New Merawi at some distance from the river beneath the level uniform sand. Thus guided by their peculiar skill we were able to begin the excavation next day (Nov. 24, 1912) at what appeared to be the western edge of the cemetery, exposing at once several cave graves about No. 1. Our method here, as at Faras, was to plant a double line of poles ten metres apart, forming a row of squares, each of which was worked by a fixed group of four trained Egyptians including their sub-regis. As the work advanced on each ten-metre front, new poles were added as far as the graves continued; if the graves ceased the ground around was tested by trenches before abandonment. The positions of the graves in each square were readily plotted in a rough way on sheets of squared paper. Bagishish was given for finds.

New Merawi is the well-ordered capital of the province and the Governor was justly proud of its beautiful plantations and neat houses, his own creation. Nevertheless, only when interruption of traffic, danger to life and limb of passengers, or risk to government buildings was likely to be incurred did Colonel Jackson refuse to archaeology, sympathetically but definitely, any of its insistent demands. We were even allowed to continue our excavations down the street between the barracks and the hospital (600-607) and to explore parts of a rather deep overlap into the old barracks enclosure (1606 et seqg.). Our hands were held, however, in the court of the hospital itself where there may have been a few graves, as well as in the streets leading towards the merkaz (Headquarters of the province); and permission to excavate an outlying group of graves at some distance from the main cemetery in a street of Abu Doma, the south-west native quarter (1220-1222), had to be withdrawn after one day’s work on it. This last appeared to be a small and unimportant patch of the later graves of the same character as in the large cemetery.

The results totaled about 1550 graves. We reached the number 1624, but three graves, 1220-1222, lay outside the main cemetery and there is a big gap in the numbering thereafter to 1300. The A and B numbers if counted in would probably fill this gap; and very probably another hundred might be allowed for the graves destroyed by the khandaq or military trench of Kitchener’s expedition and by the native diggers between 234 and 237, together with those that may have escaped us on the edge of the cemetery and among the government buildings. Thus there may have been 1700 separate graves. The greater number of these were made for single bodies, but many still contained two skeletons; others were multiple burials and there were cases where old burials had been turned out to make room for later. It is impossible to make a satisfactory estimate of the number of persons interred in this one cemetery; perhaps 3000 might be suggested as the minimum.

The necropolis had not been subjected to plundering in modern times. We found traces of the Kitchener Expedition in the entrenchment on the north-west, the grave of a British soldier, etc.; and other more recent digging had destroyed a small area. The plundering that took place in antiquity was extensive amongst all except the poorest graves. Skeletons were often represented only by a few scattered bones or fragments, and when several bodies had been laid in a grave, generally only one at the top retained beads or any other antiquities, suggesting that the burying party robbed all previous interments.

Nowhere did we find any trace of enclosures or other superstructures for the graves; if such had ever existed they had been removed for the materials or denuded by the winds. In this part of Nubia the force and rapidity of decay and denudation is surprising. Stables and other buildings up for the military occupation in 1898 and since abandoned were mere rubbish heaps, in a condition resembling Christian remains of 1600 A.D. in Lower Nubia. Clearly if there had been superstructures to the Ethiopian graves, unless of a most substantial kind, they would long since have disappeared. Crude brick was largely used for roofing graves underground, but of even these underground roofs it was seldom that more than a trace remained.

For all we know, graves of the simplest types may possibly have been associated with imposing superstructures somewhat as at Faras, where small mastabas of crude brick and hewn stones covered some very plain burials and gave an idea of wealth which the graves alone would not have indicated. In the Sanam cemetery we must classify the graves by their subterranean characteristics alone.

In all the cemetery there was no sign of expensive construction, nor even of excavated chambers on a large scale. The funerary deposits were indeed plentiful in some cases and included an appreciable weight of precious metal and small objects of fine workmanship; but here again there was nothing suggestive of magnificence. Yet the Sanam cemetery was that of the Ethiopian capital. In Egypt, not to speak of the vast cemeteries of Memphis and Thebes, the petty nome-capitals in the sixth and seventh centuries B.C. boasted great sepulchres for the monarchs,
with sarcophagi of limestone, basalt or granite, and ample equipment, not omitting hundreds of ushabti to relieve the great men of manual labour in the fields of the afterworld. It is significant that not a single ushabti was found in the cemetery of Sannam. Reisner found them plentifully in the royal pyramids, and we obtained moulds for their manufacture from the ruins of the Temple. One might hazard the conjecture that the leading courtiers and great princes of the land of Cush were buried elsewhere than at Sannam. But until good evidence of this is forthcoming it is perhaps safer to suppose that at Napata and in the Ethiopian kingdom none except the kings and queens were sufficiently wealthy and ‘cultured’ to demand such luxuries.

With regard to the nature of the ground in which the graves were excavated, the present surface is of soft blown sand; below this is more or less loose sand covering a firmer gritty material which we generally called gebel. No hard rock was ever reached.

Crude bricks were used, especially in sand and soft ground, to line trenches and pits, to form roofs underground, and to strengthen the steps of stairways. Among the crude bricks in the graves occasionally a few occurred that had been burnt, chiefly in graves that had been reused—graves 139, 144, 159, 341, 398, 947, 1619. They were as loosely compacted as the crude bricks and looked as if they had been taken from walls of buildings that had been destroyed by a fierce fire rather than intentionally burnt for the purpose. Their sporadic occurrence, too (except in the reconstructed chamber of 1619), made it probable that they were not a special kind. In no case did stone appear to have been used structurally; a few irregular fragments may have been employed with other materials in blocking the entrances of cave graves.

**XIX. THE GRAVES**

The following are the main classes of graves:

**A. Cave graves with stairway approach**, *i.e.* one or more chambers hollowed out in firm gebel which also formed their roof, reached from the more or less level surface by a straight stairway of several steps on the east side. Neither cliffs nor steep banks exist near by for horizontal burrowing. In the north-west half of the cemetery there were no cave tombs except inside the ḫesh (enclosure) on the western side, 1612, 1623; but they are numerous along both the eastern and western edges of the south-west half and occur in a narrow belt connecting these across the cemetery. We observed about 150 in all. (See Pl. XIII for plans.)

The stairway reached a maximum of twenty steps in No. 78; the stairs were often interrupted by drops of the depth of two or more steps, and were sometimes divided into flights by a landing. At the lower end was generally a platform with entrance to the chamber through an embrasure more or less definitely marked, all in the same axis. The chamber was small, roughly square and often supplemented by an extension along the axis and by a niche on each side. In no case was any ornament or inscription to be seen and there is little probability that such had ever existed underground. Even with these small chambers the roofs fell in, and no attempt was made to contrive larger chambers with the help of pillars. In several instances (15, 40 (†), 156, 856, 1616) after the stairway had been made, the danger of collapse seems to have stopped work prematurely.

In these cave tombs, so far as could be seen, the bodies were always placed head inwards, *i.e.* (except in the case of lateral chambers) to the west (riverwards). The entrance was then walled up with crude bricks, but had always been opened and the cave plundered and in some cases reused. The original interments were extended on the back and apparently were mumified in cartonnage, remains of beadwork and stucco being frequent. Often the roofs had collapsed or been dug through, particularly the roof of the central chamber, which had least support. One collapsed tomb, No. 154, showed layers of bones mixed with rubbish and antiquities as if large numbers of mummies had been crowded in at different times and perhaps burned.

Having been plundered in antiquity the cave tombs contained few antiquities. Pottery and a few ornaments might be associated with the bodies; and in the filling of the stairway or near by, there was frequently a stone altar with trough attached or separate, and pillar-like stones that may have served as stands occasionally occurred. Sometimes the altar was of pottery. Remains of a pottery brazier or censer might be found in or about the chamber or approach, and charcoal was often seen.

Secondary burials occurred in the main chamber, which was the easiest of access; and extended or contracted burials or remains of them were found in the filling of the stairway.

The only burials that we found dating from Meroitic times were secondary in the cave tombs 1200, 1203, 1216 and perhaps 618, southward at the summit of the slope from the river.
B. Built graves with stairway approach. A safer method for the excavators than hollowing out a cave was to sink a broad pit into the gebel with stairway approach, and build a rectangular chamber of crude brick in the pit (see Plans on Pl. XIV). In soft ground the approach was lined with brick and vaulted. This type is found occasionally in the cave tomb region (Nos. 56, 89, 125, 127, 164, 305, 306, 612, 626, 690, 938, 1619) as well as outside it in the north-west half (259, 296, 351, 976, 1428). Some of these, 36, 127, are broader than the cave graves; on the other hand, 164 is a narrow brick-lined grave with stairway. Some shallow graves have only three or four steps from the surface; 239, 297, 354 and 182 are reached by a single step; 976 is approached by a deep vertical well, and 944 by a slope, instead of a stairway.

No. 36 is quite exceptional; after the stairway a central chamber was formed by roofing a large square pit open to the surface, axial and lateral chambers were excavated in the firm gebel and a pit in the floor of the central chamber gave access to a chamber beneath. This is the only grave in which chambers were found on two levels.

1619 was the largest tomb in the cemetery; its axis was nearly parallel to the river, its staircase at the north-east end. The chamber, originally 450 x 200 with the floor at 300 below the surface, was reconstructed with burnt bricks at a higher level (about 180) to measure 580 x 140, and with a slightly different axis.

Other classes of graves are also illustrated on Pl. XIV.

C. A very common form of grave is a rectangular pit more or less lined with brick and having a brick roof. The entrance was from the east end, and the east wall was seldom built up when the pit was lined but was generally blocked after the interment. The bricking was usually confined to the roof and the upper portion of the grave where the sand was loose; but if the sand was deep the grave might be built in it entirely, either sand or the gebel surface forming the floor. The roof was seldom preserved but evidently consisted of pairs of leaning bricks or a small vault, according to the width. The bulk of our collection of antiquities came from this class of grave and from F. The interments were mummys, extended bodies and occasionally contracted bodies.

D. Owing to the denudation of the surface and universal destruction, it is impossible to tell what proportion of the graves had been filled in without roofing of any kind. Large numbers of shallow, rectangular trenches showed no trace of bricking or brick roof. Some of these probably never had any roof, so that the filling lay directly upon the interment.

E. A few narrow graves with or without bricked sides tapered to the foot end, 54 (gebels), 826 (bricked, narrowing to the west), 881-883 (all in sand, bricked), 974, 1068, 1075, 1077, 1078, 1197 (child, triangular), 1213 (child). 895 and 1110 were coffin-shaped. The bodies were extended in these narrow graves.

F. Some graves were of the 'lateral niche' type (frequent in the Meroitic cemetery at Faras), i.e. a narrow trench having on one side, generally the south, a narrow lateral niche hollowed out for the body at fall length. The roof of the grave was probably completed here as at Faras by leaning bricks (though no clear instance could be found) and the edge of the shelf at the side of the niche was often bricked in order to prevent its breaking away. The bodies were extended on the back, 159, 235 (in coffin ?), 479, 680 A, 855, 1208, 1218, 1609 A, or tilted slightly towards or away from the opening, or slightly flexed, 178, 231, 670, 945. In 375, 675, 686, 824, 835, 1025, 1030, the position of the body could not be ascertained. In 686, 830 and some others, the floor of the niche was not sunk. Some lateral niche graves were broader, for contracted burials, 949 (?), 1004, 1024, 1038, 1043 (?).

G. Some shallow oval and indeterminate graves and burials in sand were almost certainly roofless, 1182, 1192 (?), 1204, 1211, 1220, 1222.

H. Two broad, rather shapeless unlined graves had a few bricks laid as low wall diagonally about the centre and not reaching the sides, 1006, 1201; this wall was inclined a little over a contracted skeleton, which it seemed to protect to some extent.

Orientation. The government buildings and houses of New Merawi have been laid out where the ground slopes upwards from the river bank, catching the north-west breezes and escaping any reflection of the sun’s rays; the native quarter and market of Abu Domm lie back beyond the top of the rise, towards the southern end of the government buildings, while Old Merawi on the opposite bank, like so many of the native villages, is in the full blaze of the sun.

It is at the top of the rise that the cemetery begins and spreads over the slight slope to the east. The bodies were laid with head riverwards,
i.e. to the west, and feet to the opening by which they were introduced on the east. 295 was a very common figure for the axis and the normal directions may perhaps be placed as varying about west-north-west, between 270 and 320. Probably this orientation had to do with the direction of sunrise and sunset, but was influenced also by the situation of the river. The few skeletons that remained in deep lateral niches in the cave graves were of course generally at right angles to the normal. A few graves also lay north and south, especially among those inside the barracks enclosure (1609, 1609 A, 1619, 1620). A considerable number of interments, both extended and contracted, lay with head eastward, but no grave was found which had the entrance recognisably westward.

The following unusual axes occurred, 190, grave 256 A; 195 (15), graves 25, 310; 198, grave 1046; 200 (20), skeleton 424, grave 632; 205 (25), grave 1450; 208 (1) grave 407; 210 (30), grave 301; 215, grave 260; 220, grave 440; 225, grave 812; 230, graves 1050, 1619 (orig.); 235, grave 16; 240, graves 129, 1116, 1609; 245, graves 211, 1619 (reconstr.); 250, graves 204, 1612; 255, graves 257, 1176, 1609 A, 1620; 260, graves 133, 647; 265, graves 125 A, 1004, 1017; 268, grave 835; 325, graves 235, 346, 386, 397, 416; 328, grave 413; 330, grave 1201; 335, graves 24, 267, skeleton 313; 340, grave 137; 350, grave 547; 355, grave 470 A. Most of these may be outstanding examples simply of carelessness of orientation. In a few cases, however, the orientation was boldly at right angles to the general trend of the surrounding graves; this occurred especially in mere sand burials with extended skeletons and no antiquities, 401 A, 559, 1536, 1565, 1569 (also the lion-burial 1080), and with confused skeletons 208 (1), 611, and with a trace of brickwork, 739; in contracted sand burials 756, 1047, 149; in a broad irregular grave with contracted skeletons and antiquities, 1046; in a broad rectangular grave with rounded corners, contracted skeletons and many antiquities, 632; and finally in a rectangular brick grave with extended skeleton, 812.

The corpse.

(1) The regular Egyptian mummy swathed in bandages was often recognisable by remnants of stucco from the cartonnage or coffin and by bead, net and cloth work. Such mummies occurred regularly in cave and stairway tombs and often in the larger rectangular bricked graves. They generally lay on their backs but sometimes had been tilted on their sides in multiple burials.

(2) The extended position on the back with hands on pelvis or at the sides was probably not confined to regular mummies, especially in the poorer burials.

(3) Flexed skeletons were rare, 654, 1093, and this position might sometimes be attributed to disturbance of contracted burials.

(4) Skeletons more or less contracted were very frequent, lying on the right or left side, the knees tightly bent, hands towards face and heels to hips; in some cases the body lay on its back with limbs sideways; and one or both hands might be stretched downwards instead of towards the face.

The recognisable mummies were accompanied by purely Egyptian antiquities and were placed invariably with head riverwards except in the lateral cave-niches of cave graves. Here and there an extended skeleton was laid the opposite way, especially when several were together. The orientation of contracted skeletons was still more irregular, although the head-to-river position was observed with the vast majority.

The condition of the bones through salt-decay and crushing, even when the skeleton had been little disturbed, was such that it would have required the close attention of a specially trained and practised anatomist to recognise assured characters of sex and race in the individuals. The late Sir Armand Ruffer, who stayed several days with us towards the end of our work, would give no opinion on either of these points regarding the skeletons discovered during his stay, and contented himself with taking a few jaws, leg bones, etc., which showed traces of disease or other noticeable conditions. In a few instances (notably 385, rect. ext.) we thought we detected negro characters or obtained obvious or fairly certain proof of sex, such as death in childbirth (880).

One small brick grave, such as usually contains the body of an infant, was occupied by the collected bones of an adult who may be supposed to have perished in the desert (No. 1066). Three sand burials, Nos. 599, 1080 and 1449, contained the skeletons of young lions (identified from bones and photographs by Prof. Goodrich), and one, No. 1366, the remains of two large fishes.

Accompaniments.

Outside the chambers of the larger graves were stone and pottery tables of offerings, sculptured but unscribed stone troughs, and pottery braziers or censers. Within the chamber or grave were vessels in pottery and
bronze and toilet articles, such as mirrors and alabastra, and on or about the body were amulets, beads, earrings, etc. A few large rectangular brick graves had corner pockets sunk in the floor to hold alabastra, 337 A, bronze bowls, 337 B, and layence vessels, 662. But many skeletons, even in the larger graves, were without accompaniments, especially in the case of multiple burials, and great numbers of sand burials on the outskirts of the cemetery had no trace of ornaments, probably on account of poverty. Skeletons of women, young girls and children were particularly well equipped with ornaments and amulets.

The animal burials were four in number, three of lions, one of fishes. Of the former 599 was without accompaniments, 1060 had a single Horus-eye at the throat (hung round its neck) 1449, at the throat a large blue glaze ball bead with Horus-eyes upon it, and on the right tibia (anklet) a quadruple blue glaze tubular bead. With the fishes in 1336 was an iron blade probably from the weapon with which they were captured. This burial may have been the result of a vow for the fisherman’s safety.

XX. THE AGE OF THE NECROPOLIS

The only inscriptions recovered from the cemetery besides the insignificant remnants of formulae in the beadwork on mummies are those on small objects such as scarabs and amulets. With the help of these, if taken at their face value without regard to the style of workmanship and the circumstances of their finding, an unwary historian might compose an interesting chapter on the Egyptian occupation of Napata from the Old Kingdom onward, founded on royal names of the Fourth, Fifth, Twelfth, Thirteenth, Eighteenth, Nineteenth, Twenty-second, and Twenty-third Dynasties; the considerable gaps in the series might readily be filled out with more or less obvious possibilities.

From the general character of the deposits, however, it is clear that the bulk of the graves belong to the latest period indicated by the scarab names—the period of the Ethiopian conquerors and rulers of Egypt and their successors contemporary with Dyn. XXVI. Before dealing with these individually, it will be best to see what evidence can be obtained as to relative or absolute ages of the different kinds of graves and modes of burial—mummies, extended burials and contracted burials.

I. STAIRCASE GRAVES AND MUMMIES

The cave tombs with their consistently mummified or at least extended burials, must be amongst the earliest in the cemetery, for there is no evidence recorded of a cave tomb having cut through older interments in the crowded cemetery. On the other hand, there is clear evidence that the stairways of two cave graves have been used for interments at a later date, in one case extended, in the other contracted. No. 639 was intended to be a cave grave of which only the stairway and platform before the entrance were made. On the slope to the platform lay an extended skeleton, higher up was another skeleton in confusion, and on the top a very shallow grave with extended skeleton. Unfortunately there were no antiquities with these. No. 78 is a deep cave tomb, of course plundered out, approached by twenty steps. In the stairway and therefore after the plundering, at the level of the third step from the top, was laid an adult skeleton, 74, loosely contracted, with pottery. Moreover, in the chamber of No. 46 lay a contracted skeleton on the top of a previous burial, and one may almost assume that this contracted burial was also an usurpation of the tomb.

Now one might be tempted to think that some of the cave tombs at Sanam (especially 154 which, by exception, had remains at many different levels including a scarab of Sety II), began to be used at or not long after the end of the New Kingdom. But Dr. Reisner’s researches at Kurrú and Núri prove that in the royal graves the old-fashioned vertical pit and side chamber did not give place to the stairway until P’ephyck,1 although the stairway thereafter continued as a regular feature beneath the royal pyramids of Napata. The citizens probably followed the lead of the king, and we may, therefore, date all the cave and built graves with stairways in the Sanam cemetery as not earlier than the reign of P’ephyck.

It is difficult to ascertain how long the cave tombs continued to be made owing to the rarity of antiquities in them. Where the bones remain they are often accompanied by the tubular and ring beads which formed the network covering mummies. Such mummies with bead network and remains of stucco from coffins or cartonnage were frequent also in stairway tombs with brick chambers and in the larger examples of rectangular brick tombs, and here the antiquities were less scarce. On view-

ing the whole we find that the antiquities accompanying mummies are distinguishable from those with contracted bodies, being purely Egyptian in character, while the latter have a barbaric admixture; and whereas the pottery connected with mummy burials is entirely wheel-made, red in colour and of forms reminiscent of the New Kingdom, that of the contracted burials includes much that is hand-made, while the Egyptian wheel-made types amongst it, of a hard and pale fabric, are those which began in Egypt in the Saite time.

There would therefore appear to be a difference of date between the mummy burials and the contracted burials, the former being the earlier. And this is what one would expect to find from the history of the period. Ethiopia depended for its culture on Egypt until Psammetichus severed the one country from the other; then after a few more generations had passed Ethiopia lost the skill in arts and crafts which it had acquired from Egypt and reverted to a more barbaric condition.

We must now examine the facts more in details.

Cave graves. Amongst the cave graves 691 preserves clear evidence of having contained a coffin in a pair of bronze eyes and eyebrows, such as are found inlaid in well-made wooden coffins from Egypt; skeletons with beadwork upon them in 71, 89, 129, etc., were once mummies, and the tubular and variegated ring beads from the beadwork remain in many cases where all else has been plundered out. Painted stucco is also evidence of coffins or mummy cartonnage (13, 87, etc.).

The cave graves are singularly barren of antiquities. Probably the mummies were considered to be almost self-sufficient without ornaments or amulets: but their graves were provided with altars (which are frequently found in the filling of the stairway), censors, etc. There is no instance of a well-preserved interment with antiquities in place, so that to illustrate them we are reduced to recording the principal objects found loose in the chambers, excluding, so far as possible, the Merotic and other secondary or late deposits (see Pl. XX and No. 44 in XXI). Pottery is very scarce and chiefly in fragments, but a jar II b is in 687, another resembling VIII a in 44, a cup X d in 45, beakers XI b in 44 and 110 and XI d in 38, cups XIV g in 45, and a saucer XV b in 14. These are all wheel-made and mostly of red pottery with haematitic wash. Of other antiquities there is an ivory head-rest in 44, two pins or pietasters of gold alloy in 14, amulets and beads in 13, 18, 37, 41, 44, 62, 91, 110, 154, 168, 188, 962, 968, 1612. Amulets inscribed with wishes for the New Year and two-crocodile scaraboids seem especially connected with cave graves.

Built graves with stairway. These are few in number and of varying shapes and depths. 1428 approached by sixteen steps had two skeletons covered with beadwork, little if at all disturbed, although the bones were badly decayed; the one, A, was without antiquities, but round the waist of B, below the beadwork, was a good string of stone barrel and ball beads with scarabs, etc., and near the feet a red jar II b. In 306 with seven steps was a skeleton with beadwork and another without, having a similar red pot II a behind and between the skulls. 626 with five steps contained a skeleton, B, with network and another, A, with painted stucco from cartonnage or coffin; under the cartonnage from the right shoulder to the hand was a long doubled string of green-glaze disk beads interrupted by ball beads of stone and other materials. 690 with five steps contained six skeletons with traces of coloured stucco, a string of glass and chalcedony barrel beads round the neck of one, and elsewhere shells, scarabs, glaze beads, a fayence fly, a pot VIII a, etc. 976 has a well-approach, not a stairway; it contained a mummy with beadwork, its head on an ivory head-rest, a bronze mirror near the feet, scarab and beads at the left hand, and at the neck beneath the beadwork some small stone beads and Horus-eyes and a gold wire necklace with looped ends having only a small plain pendant of green felspar in front; in one corner was a jar, I a. This burial, like some of the others, seems to have been untouched. 379, the approach to which was destroyed by 385, contained a skeleton with beadwork, covered by stucco, and on the breast figures of the four sons of Horus in fayence pierced for sewing on; the northern half of the same tomb contained two skulls with bones and beads and amulets.

From these instances we see that the mummies in built 'stairway' graves were not always without amulets and ornaments on the body, and that the pottery was of the forms I a, II a, b, VIII a. I a is also found in 1619 and II a in 36, 127, 182, 354, all of these being 'stairway' graves, and 36 and 182 still containing evidence of mummy burials.

Rectangular graves. The larger examples of plain rectangular graves often contain mummies recognisable by beadwork or stucco.

In 208 on the chest of a mummy with network was a plain heart scarab of blue paste. In 281 the skeleton with beadwork had on the right humerus a scarab, a plaque and three beads. In 482 a skeleton with
stucco was accompanied by a jar II d and ring stands. In 523 a mummy with cartonnage had round the left humerus a scarab and five beads; the lower half of the body was destroyed, but where the middle of the body must have been was another scarab, shells, and a pair of iron tweezers. In 799 a skeleton with mummy beads had a sa amulet and four beads about the pelvis (at the hands!) and was accompanied by red jars II c, g and tumbler XI d. In 886 with the original interments below the fallen roof were jars II d, f. In 963 a skeleton with beadwork, at head a head-rest, in the north-west corner a jar II a-b with beaker XI b in mouth, at middle of north wall alabastron toilet spoon in shape of a swimming girl, remains of iron object and mussel-shell (Spažia sp.), in the north-east corner frog, Eye of Horus, and beads. In 1085 was a skeleton, A, with beadwork, and another skeleton, B, accompanied by red jars II a, d and an alabastron; outside the middle of the right radius a barrel bead, about the waist carnelian frogs and beads. Of the four skeletons with remains of stucco in 1090, the upper ones, A and C, had ornaments, A on the right wrist a scarab naming Ba-še-re' and a barrel bead, and at the neck a papyrus stem, C at the elbow a small plaque and Neriu shell, and at neck three rows of green and white serrated lenticoid beads. In 1119, A had beadwork, B at neck a barrel bead. In 1131 four skeletons with stucco, A with ornaments on right humerus, elbow, and waist, C at waist, D at right elbow. In 1174 skeleton with beadwork, jar II e and two wheel-made black-topped cups XIII c, i. In 1624 skeleton C with beadwork had ornaments at each elbow.

An apparent instance of a mummy in a narrow rectangular grave is furnished by 1622 where the skeleton shows remains of stucco and has a string of shell disk beads round the waist like many of the later interments.

It will be observed that the pottery with the mummmies consists mainly of plain red jars of the types I and II (sometimes slightly polished and sometimes furnished with ring stands) and beakers XI a-d, all wheel-made. The ware is that of the pottery in the foundation deposits of Tirhakah in the Sanam temple and the shapes of the jars are reminiscent of the New Kingdom. The I type of jar occurs also in the foundation deposits of the early pyramids at Nuri, disappearing after Amtala, the sixth king after Tirhakah. The flourishing time of the Temple and Treasury appears to have ended at about the same point.

Since the stairway approach seems to have begun with Pt'ankhy 1 we may now roughly date the mummmies of Sanam as from Pt'ankhy to Amtala.

There can be no doubt that there were many mummy-burials which have left no evidence in beadwork or stucco. An almost certain instance is in No. 10 where we have a jar II a and Egyptian ornaments of hard stone of particularly fine workmanship. 707 (II f), 760 (II b), 857 (II c), 879 (II a), are put into the same category by bright red jars.

II. EXTENDED AND CONTRACTED BURIALS

On the other hand, a large number of graves with extended skeletons are of a different character and probably the bodies in them were no more mummmified than the contracted bodies themselves.

An important point to consider is the relative date of the extended and contracted skeletons inter se, as found in plain rectangular and lateral niche graves and sand burials. There are two cases in which the two modes of burial seem absolutely associated together in large rectangular bricked graves such as often contain mummmies. In No. 221 an extended skeleton without antiquities lay head riverwards in the south half, and in the north half a contracted skeleton (on its right side, with skull in the opposite direction) accompanied by beads and characteristic red-lipped hand-made pottery. Both are on the clean floor of the grave without any sign of one having been deposited substantially later than the other. Presumably they were man and wife. In No. 894 there is a precisely similar arrangement in essentials though differing in details, in that both heads are to the river, the contracted skeleton is on its left side with its back to the other, is without ornaments and is accompanied by only a single bowl, while remains of a third skeleton are in the angle formed by the bent legs.

Then as to superposition of graves and bodies we find:

Extended over contracted. (1) In the sand grave 456 was an extended skeleton, disturbed, with cup broken from a brazier, overlying a contracted female (1) skeleton accompanied by a few ornaments and reededged cups.

(2) A rectangular bricked grave 788, containing four extended skeletons with many amulets, etc., destroyed the head of the top burial (a) of a series of sand burials in 787; of these (a) is extended. Beneath it are (b) extended

(possibly a mummy with tubular beads), and (c) to northward, contracted and lying partly under the wall of 788.

Contracted over extended. (1) The rectangular brick grave 503 contained a contracted skeleton with white stone frog overlying two extended skeletons with coarse faience scarab and bottle VI d.

(2) The rectangular brickless grave 680 contained a contracted skeleton with barbaric and other amulets, directly overlying and completing the lateral niche grave 680 A in which lay an extended skeleton.

Extended over contracted over extended. (1) The rectangular bricked grave 460, containing an extended skeleton, was built over a sand burial A, contracted, beneath which were B, also contracted, with debased scaraboid, and northward C, extended, with small wheel-made pot VIII i.

(2) The rectangular brick grave 520, containing extended skeleton with scarab, etc., overlay a brickless grave 520 B, containing contracted skeleton, the hands of which rested on bricks of 520 A, a rectangular bricked grave containing extended skeleton with silver necklace and hollow drop earrings. The order of burial was therefore, 520 A, 520 B, 520.

There is thus a curious interlocking of these two modes of burial. It would seem as if they must characterise two classes of the population or two creeds rather than two periods. The Egyptianising element would have favoured the extended position, while the less cultivated and more aboriginal and conservative element, even if prosperous, preferred the primitive crouched or contracted position for the dead. According to this view the woman in 221 held to the aboriginal custom with proper conservatism while her husband followed the more fashionable style.

The contracted burials are particularly numerous at the south end of the cemetery, 1001-1050, 628-699, the farthest from the town. Here they are almost entirely without admixture of extended burials (except mummies in cave tombs, etc.), while in all other parts they are very thinly scattered among vast numbers of extended burials. Several of the contracted burials in their special quarter are well furnished with jars and cups though without a single ornament. This may suggest that the people whom they represent took a very materialistic view of their requirements after death, caring only that there should be plenty of beer.

Both extended and contracted burials are very frequently without antiquities. In the extended interments the pottery is scanty but includes the beaker XI a and almost all the examples of the little bottles VI and VII. Vessels in alabaster, faience, and bronze are frequent, and among the last strainers and cauldrons occur.

The contracted burial almost monopolise the various types of pottery jars III, both in the Egyptian originals and the rarer imitations, also IV b-d and V a, in fact all the ribbed wares. This is a very curious feature and difficult to explain if the extended burials are of the same age; it at least points to some special use for this kind of Egyptian-made pottery which commended it to the people of the contracted burials. These also practically monopolised the hand-made bowls and cups XII, XIV, etc. With the contracted bodies there were alabastra but no faience vessels, and the bronzes are simple cups and bowls. Amulets, scarabs, beads, and other ornaments are common with both extended and contracted burials.

If, on the whole, the cave and other mummy burials form an early class, lying in age between Pittakhy and Amtalqa, the burials in sand and other non-mummy interments together make on the whole a later group. The latest name found in the necropolis appears to be that of Aml-aman, the second king before Amtalqa, on a scarab with an extended burial in 1516. A large proportion of the extended burials in the necropolis must really belong to the earlier group, including those that show Mediterranean and Syrian influence—396 with the Syrian cylinder, 1416 with a Cypriote bottle (skeleton destroyed), 714 with two little bottles of very fine fabric, much decayed; this last grave with its profuse furnishing indeed shows traces of stucco implying coffin or mummy. Very probably the whole series of graves with little pilgrim bottles VII are also fairly early.

Some of the contracted burials have early features. Their occasional occurrence inside the chambers of cave graves is no doubt secondary like the Merotic burials at the west end of the cemetery. The Merotics regularly usurped the old cave graves of the Middle and New Kingdoms at Buhet, and the same thing can be seen also in a few instances at Serra and at Faras.

The jars of Class III, which belong essentially to the contracted burials, begin in Egypt in or about Dyn. XXVI. In the foundation deposits of the Nuri pyramids their first appearance with two handles coincides with the last appearance of I in the reign of Amtalqa. In 430, a rectangular grave with extended skeleton (mummy 1) and choice Egyptian ornaments having no trace of barbarism, there is a beautiful little model in faience of this kind of jar, probably a very early instance.
Much the same type, III k, occurs in a cave grave 78, together with I a and outside 451 amongst a group of extended burials. III i occurs once with an extended skeleton in 476 accompanied by a barbaric scaraboid, and a local imitation III h is with an extended burial in 442; we may attribute these last two instances to the period of the contracted burials. In 365 also there was apparently a ribbed vessel of this class with an extended skeleton.

Conversely the bright red jar II a, especially associated with mummies, is found at the head of a contracted skeleton in the lateral niche grave 1004, and another, II e, in a similar grave 1029. But both of these graves were poverty-stricken, and is it not reasonable to conclude that the pots had been stolen from some of the plundered cave graves near by?

At a venture, one may assign the end of the cemetery of Sanam to about a century after the Persian conquest of Egypt. But it must be admitted that there is little if any trace of eastern influence in these later graves to suggest Persian domination.

XXI. VESSELS IN STONE AND BRONZE

Stone alars, etc. (Pl. XV, 1-8.)

The numerous tables of offerings were of the usual type, made of the soft local sandstone, more or less roughly sculptured with round cakes and box vases. Unfortunately, although one had a more elaborate design, none were inscribed. A rectangular trough was sometimes made in the same piece either enclosing the spout or on the opposite side from it. Separate troughs also occurred.

In the well approach to grave 976 lay a tapering pillar of circular section which may have served as a stand, and in the staircase approach of 78 a similar one of square section.

All the above were found in or about cave and staircase graves or large rectangular graves.

Stone vessels.

These were almost confined to alabastra and their congeners.

The types of alabaster (Pl. XVI) are:

I. Earless.
   a. 263/1.
   b. 210/2.
   c. 662/2.
   d. 1011/2.

II. Two ears, footless.
   a. Fine, 694.
   b. 231/2.
   c. 801.
   d. 210/4.
   e. 231/3.

III. Three ears, footless, ears pierced, 879.

IV. Two ears and foot, neck in separate piece, 1059/5.

Alabastra occurred in twenty-seven graves, viz.:—fragments of large II d, diameter about 8 cm., in 68, I b, II f, d, e and fragment in 210, II b, e in 231, II h in 237, I a, II d in 263, II d, f in 337 A, B, fragments of five or more, shapes II b, e (f) in 374, II g, d in 411, I b, II a, d, e, f in 430, approximately II d in 514, fragment of a large one in 603 (rectangular), II f in 618 (cave, Merotic l), I c, II g and III (but with two ears) in 662, II e, III (but with two ears) II d in 671, II c (but less tapering) in 678 (rectangular, extended), II a in 694, II e, f, g in 767 (rectangular), II c in 801, III in 870, body, shape II f but without ears, no lip or neck, in 875 (rectangular), oval body pointed below, no lip or neck, in 950, II b, ears not pierced, neck straight, in 963, I d in 1011, II f in 1024, IV in 1059, II g but taller, in 1062 (rectangular, extended), II e in 1085.

An alabastron of rock crystal of the form II a, ears and neck broken away, was in 1061 B; and with the alabastra in both 411 and 662, there was a similar vessel of dark red steatite, finely shaped. (See Pl. XXXI, 1, 3.)

These graves were nearly all large and generally with plentiful and fine antiquities. One is a cave grave (618), two are rectangular graves with mummies (963, 1085), one a lateral niche grave with extended body (231), one lateral niche with contracted body (1024), and three (671, 694, 1011) rectangular graves or sand burials with contracted bodies; 290 is also a sand burial. But most are rectangular with extended bodies, including 374 with a plaque of Shabako.

It is evident that the alabastra were valuable, the material being obtained from Egypt, and it seems strange that such tough vessels were often broken in pieces inside the plundered graves. They had doubtless been filled with unguents and stoppered, and we can only suppose that barbarous and ignorant robbers of later days in search of precious metal smashed them either to get at the contents or out of sheer disappointment and destructiveness.
The types of bronze vessels (Pl. XVI) are:

I. Bowls and cups.
   a. (Contained f and d in which fitted the colander figured with it) 663/1.
   b. 663/7 with cauldron, etc.
   c. 1422/1.
   d. Edge slightly rolled over inwards, 663/3.
   e. 456/3. Also 1624/4; thin, 117/4, 640/1, 929/1 (1); heavier, 251/1; large (H. 11-3, diam. 13) 1042; deeper (14-5 x 14-0) 921/2.
   f. Edge slightly thickened inwards 663/2.

II. Cauldrons with two swing wire handles. The mode of fixing these handles is noteworthy. Two thick bronze plates shaped like the hieroglyph of the human hand, respectively right and left, are fixed outside the cauldron, about 2 cm. below the rim, by two rivets which have large round heads on the inside. The hands are placed with the fingers outwards in opposite directions and from the middle of each rises the loop in which the handle swings. The drawing in Pl. XVI is a restoration from the crushed example 662/5.

Another example was the only antiquity in the similar grave 851 (extended), one of the hands larger than any of the others and more carefully detailed with the thumb separate, Pl. LXVI, 4. A handle from another was in 921, together with a similar but much smaller cauldron (H. 15, diam. 20), each pair of hands for which was formed in a single plate held by four rivets with small heads inside.

III. Shallow bowls and cups.
   a. 671/8.
   b. Heavy, rim hammered down, four groups of three very shallow bosses in a horizontal row hammered in from the outside near the foot, and four groups of four each below the rim, 850.
   c. Well and strongly made, edge flattened inwards and sides thickened by doubling on the inside for about 1-5 from rim, 812.
   d. 671/6.

The following are not in the types:

Beaker, expanding mouth, flat circular base, H. 12, 337 B; like I b, but with vertical sides, H. 16-5, 846 (rectangular); small cup, H. 9-5, diam. 9-4, rim rolled down outwards 671/7; semi-globular cup, diam. 9-4, 830; small thin cup, straight sides, expanding to rim from flat base, diam. 7, 654 B (child, contracted); very thin cup, diam. about 10, 671/4; another, shallower, diam. about 12, 1048. Shallow cup with shoulder and out-turned rim, diam. 14-5, 830/2, Pl. LXVI, 2.

Two bronze bowls were *ornamented* with almost identical designs, apparently produced by pressure on the thin metal from the outside, leaving the ornament in relief. The best preserved has straight sides expanding to the rim, the base apparently nearly flat and plain, the rim rolled outwards, the whole intervening space occupied by two horizontal bands of triangular petals separated and bounded by three bands of lines, diam. 15-5 (Pl. XXX, 5), from 1211 in which it was the only antiquity. This grave is in the region of Meroitic intrusion, but the earlier date for the vessel is assured by the other example from a well-furnished grave 662 B/6. It is smaller, diam. about 13, and very thin, decayed and shattered, but was of much the same form as the last, base apparently plain with centre a convex disk, the rim mended in three places by plates looped over the edge, the edge slightly rolled over outwards; the sides covered by four horizontal bands of triangular petals and bordered by bands of lines.

Of other vessels in bronze there is only the *colander or strainer*, of which two with hooked handles were found in grave 337 (Pl. XXX, 4), and a third, with loop handle, still fitted on to its bowl in 663 (see I a, Pl. XXX, 7).

*Metal tubes or spouts.*

A spout (f) of bronze was in grave 855. It lay by the left humerus, a tapering tube, the broad end projecting slightly from a flat rim, the narrow end thickened and rounded; near the mouth is a trigger-like projection or handle, L. 9.

A lead tube was in 646; it is straight, L. 9, one end projecting slightly through a flat rim as if for attachment to a vessel. A separate flat rim from the same grave may have been broken from the other end. As one of two holes in a jar III ε, from the same grave, had been stopped with lead, possibly the tube had been fixed in the other hole.
XXII. VESSELS IN POTTERY AND FAYENCE

Altars, censers and miscellaneous. (See Pl. XVI.)

Rectangular tables of offerings with raised border, spout and loaves, etc., in relief, were found in or about 208 (a small rectangular grave with five stone altars, perhaps collected from other graves for roofing or otherwise), see Pl. XV, 9, 353 and 1369 (large rect., four mummies, with stone altar). In the example from the large grave 1498, with a stone altar, a diminutive altar takes the place of the central loaf.

A flat oval pan or trough (Pl. XXXIII, 7) was in the cave tomb 615 where there was also a broken pottery stand. In 110 was a coarse crucible, the inside vitrified with verdigris remains.

Censers were found in the filling or on the top of several graves. The usual forms are b, good pink ware, the hollow stand pierced through, 108, 135, etc.

c. With solid foot, coarse brownish, 248.

Exceptional forms are (a) goblet-shaped, rudely hand-made in coarse brownish-red pottery, the foot (?) saucer-shaped, the bowl (?) oval, thin, and irregular, pierced at opposite sides with a large round hole, H. 23, on 881; (d) wheel-made pink, coarse and thick, slight spout with hole on either side of it made before baking, the bottom flat, pierced with a large hole (the 'spout' is probably accidental due to drag in piercing the two holes) 1024; very coarse wheel-made, W. 13, the upper part pierced before firing with at least two rows of holes which slope irregularly, the upper edge all broken away, 241 (rectangular).

Feeding cups.

Thin buff, painted red about spout, shallow, base flat, 618 (cave, Meroitic?); roughly made of brownish clay hardly burnt, flat base L. 5-7, 709; similar, very shallow, rounded below, found with a small ball of clay inside it [perhaps a toy for the child] in a cup stuck in the wall in front of infant's skeleton, 768.

Colander or strainer. (Pl. XVI.)

Reddish, mud-coloured, wheel-made, with loop handle. The punctures were made from the outside with a square piercer before baking. H. 14-3, 1084.

Animal-shaped vessel.

For part broken from the figure of an ox in red pottery, the hoofs black, the body hollow communicating with a hole in the mouth for spout (?), mouth chipped, one horn lost, H. 15, 929.

The types of pottery vessels (Pls. XVII, XVIII) are:—

I, II. Jars. The earliest appear to be wheel-made, handleless, reminiscent of the New Kingdom with straight neck and pointed base, of reddish ware, the exterior and mouth painted more or less thickly with haematite, rarely polished.

I. Tall, lightly marked with spiral string line round body.
   a. Thickly painted with haematite, impressed lines on neck, grave 976, also in 78 (cave).
   b. c. Harder, little or no haematite, neck plain, of b not quite vertical, shoulder of c angulated, from early level of 1619 (stairway or cave) with coarse ring stand of similar ware.

II. Shorter jars, generally with impressed lines on neck or shoulder.
   a-g. From early graves 10, 36, 80, 127, 182 (mummy II a), 306 (mummy II a ?), 354 (rectangular II a), 467, 492, 707, 799, 879, 963 (slightly polished), 981, 1004 (polished), 1085 (polished), 1174 (mummy II c). The rim is crinkled in 760 (slightly polished) and in 1428.

Apart from ring stands to support them, which are found in 482 (II d) and 1619 (I b, c), but nowhere else in the cemetery, the jars II are associated only with wheel-made red beakers (XI b, etc.) in 80, 799, 963 and with wheel-made haematitic black-topped cups in 1174. The scarab of Shabako (?) in 467 may suggest a date, perhaps too early. In 1004 the body is contracted.

The jar II h from 490 is of nearly the same form, but betrays the later taste in being of pink ware thickly coated with whitish.

A Bes-jar in 772 (rectangular, extended) is of similar form, but is distinguished by the absence of haematite wash and the angulation at the shoulder (which is seen also in I c). The Bes-jar in 860 (infant), though with haematite coating, seems to be a later imitation of the ware, being more coarsely made and provided with a slight ring base.
III. The Saite period in Egypt preferred jars with handles (at least rudimentary ones) and a whitish colour. These are seen also in the later graves of Sanam, the form III k alone having earlier associations. The ware is pink, washed over or coated with whitish; a few are of wholly whitish 'qulla' ware, and very light and thin. They are associated with white-ribbed bottles IV b, d, V a, large pilgrim bottles VII g and h, and various hand- and wheel-made cups, bowls and pots of local make, coarse with red rims or of finer micaceous ware, IX, X, XII-XIV and with imitations of the jars in coarse reddish ware III b, j-o.

a. No loops, reddish washed with whitish, 34.
b. Fine thin, light, qulla ware, 169.
c. Pink, painted buff, 646/3; also hard pink-brown, grave 112/7.
d. Grave 646/13.
e. Fine, whitened pink, 673.
f. Fine qulla, 1009.
g. Loops double, reddish, 362/8.
h. Red, hand-made (coarse imitation), 442.
ii. Red, inside blackish, hand-made (coarse imitation), mouth with zig-zag impressions 143/1.
i. Whitened pink, 362/2. Also 376 (contracted); outside 451; between 467 and 465 with bottle V c; 476; 497 (contracted) not ribbed; 636; 947; 649 (contracted); 653, etc.
j. Red, inside blackish [hand-made?] 93/1.
k. reddish washed with white, 78/2 (cave); outside 451 (ext.).
l. Red, coarse hand-made imitation, 646/1.
m. Red, micaceous, hand-made (coarse imitation), grave 73; 1003/4 (contracted), narrower.
n. Hand-made, smooth brownish (coarse imitation) 1022.
o. Coarse imitation, reddened, wheel-made with two handles and two ears and slight ring round base, mud-coloured pottery painted red, from hole broken into 127 together with hand-made cup.
p. Imitating metal situla, pink wheel-made, 100/3.

The specimens are generally pierced with one or two holes at the bottom.

The coarse hand-made imitations are often accompanied by an original of one of the above types in the same grave.

IV. Slender bottles, wheel-made.

a. Qulla, grave 1642.
c. Qulla, 646/6.
e. Red, 352.
f. Whitened pink, 671/3; also qulla, 1010.
g. Fine qulla, 1024/8.
h. Pink faced with white, 696.

The above are all late except a.

V. Bottles, more or less globular, all wheel-made.

a. Ribbed, whitened pink, 112/1.
b. Hard, smooth pink, 233; also coarse qulla, 286, hard whitened pink, 373 (f); 658.
c. Ribbed, whitened pink, 644.
d. Reddish micaceous clay, not darkened, 524/B.
e. Qulla, 286.
f. Whitened pink, 373.

VI. Small bottles, etc.

a. Reddish haematite with horizontal polishing, grave 507; rather larger, 581.
b. Fine reddish clay, ochreous red coat, polished, base with central knob, 856.
c. Same ware, base with central knob, grave 505; also shape very similar but fine pinkish white-coated, base flat, 1198/1 (brick, extended).
d. Fine reddish clay with red-purple coat, base with central knob, 1402 (brick, extended); also 503; heavy, 1198/2 (see c).
e. Very heavy whitened pinkish, base flat, grave 1061; compare the example from the Treasury (Annals, IX, Pl. LVI, 13).
f. Cypricote with decoration, see Pl. XXXI, 8.
VII. Pilgrim bottles, made in two lateral halves by wheel or mould, neck and ears moulded on united edges.

a. Pink, 419/1; also 357 (extended), 369 (rectangular, extended); coarse yellow mud-colour, 1099 (rectangular, brick). Larger, pale coated with pink, 653 A/4 (contracted); pink, 1220 (contracted, beads, etc.).
b. Red, 224; also quila, 470 (extended); pink, painted bright red, 465; larger, pale, coated with pink, 653 A/5.
c. Without handles, buff, 408; flatter quila (†) 573.
d. Whitened pink, 428; also quila, 313; fatter, pink, 543 (brick); coarse and small, 966.
e. Very bulbous, pink painted red, 522; also 1062, pinkish yellow.
f. Black, polished slightly micaceous, sharply keeled, grave 1100.
g. Very large, grave 1033 (†).
h. Very large pink, filling of grave 1009.

Usually the pilgrim bottle occurs in an extended burial as the only piece of pottery, but in 1062 with red beakers. None are with mummies. With contracted bodies only the medium and the large sizes are found.

VIII. Pots.

a. 'Red,' 690.
b. Thin, whitened pink, wheel-made, rim turned down inwards, 143/6; small pink, rim straight, wheel-made, 855.
c. Red with vertical polish, 1048/2.
d. 'Red,' 1011/1.
e. Wheel-made (†) painted red and polished, 1008/1.
f. Hand-made, red with black core, smoothed, 1048/1.
g. Hand-made, reddish with red lip, 280.
h. Hard pink [wheel-made] 142/1.
i. Wheel-made, red, four rudimentary ears, 460 A, skeleton C.
j. Feeder (†), spout broken off, wheel-made, coarse reddish, 1156/2.
k. Coarse wheel-made pail with broad rim, perhaps for sanitary use, haematite painted, grave 1307; a diminutive specimen, H. 5-5, D. 7-7, reddish coated with whitish, rim painted red, wheel-made, 1501/1.

IX. Deep bowls.

a. Coarse buff with red rim, wheel-made, 514/2.
b. Red with black core, greyish surface, 684/1.
c. Reddish, 647/1.
d. Polished dark brown, incised pattern, see Pl. XXXIV, 2, hand-made, 699/1.
e. Thin, black-mouthed, slightly micaceous, brownish, hand-made, 636 B/2; also smaller, outside reddish, 262 (rectangular); 705 (contracted).
f. Dark brown, micaceous, hand-made, equally dark inside and out, 636 B/2* (inside the next).
g. Black-mouthed, reddish, hand-made, 646/2.

X. Shallow bowls.

a. Reddish, smoothed, 1001.
b. Basket-made, painted red inside and on lip, 243/2.
c. Red rimmed with rudimentary handles, in filling of 248.
d. Red ware with wavy rudimentary handle, from filling, 45/2.

XI. Beakers. See also XII.

a. 'Red,' grave 25; large, red, polished hand-made, 1062/1.
b. Red, wheel-made, painted red and burnished, grave 34; also 44; 72 (contracted, see e); 80 (rectangular, extended). In filling of 248; of 684; of 722; of 772 (rectangular). In mouth of II a-b in 963; 1090 (lateral niche); large, 1062/2.
d. Coarse wheel-made, red, painted red, grave 38, also in 799.
e. Wheel-made, pink painted white and polished, 72/1.
f. Hand-made, black-mouthed, red reticulated pattern, base rather concave, 1195 (see p. 103).
g. Wheel-made (†) black inside and out and polished, 1034.
h. Coarse haematite painted, wheel-made, 971/2; also 117/1.
i. Red painted bright red, not burnished, 34/3.
j. Coarse, wheel-made, red, blackish inside, grave 1031.
k. Hand-made, thin, black-mouthed, 925/2; with flatter base, 636/B; micaceous, 699/3.
XII. Deep cups. (See also XI, the type drawings are not systematically classified).

a. Coarse buff, hand-made with mouth painted red ('red-lipped') 1081/4. N.B.—Many examples of this abundant 'red-lipped' ware, varying in size and shape, are referred vaguely to this type, XII a, in the catalogue, e.g. 424/1, 497/3 (contracted), 646/4, 1081/4 (contracted). Also coarse mud-coloured wheel-made, 248; large red wheel-made, 324 (brick).

b. Wheel-made, red, unpolished, in stairway of 68/1; wheel-made, micaceous, mouth blackish, 82 (stairway, mummy); red, wheel-made washed with buff, rim painted red, 857/2.

c. Thin, hand-made, micaceous, black-mouthed, 77/4; thicker, 832/2 (irregular). Also wheel-made, red, painted buff, vertical burnishing, 832/1; wheel-made, pink, 647/2.

d. Wheel-made, reddish, 325.

e. [Hand-made] black-mouthed, 652/1. Also brownish, lip red, 1311/2 (contracted).

f. Wheel-made, painted red and polished, string line below rim, 457. Also hand-made, red-lipped, 671/5; ditto, fine basket-made, 440.

g. Coarse hand-made, micaceous, black-mouthed, 1421. Also thin reddish ditto, 1311/2 (contracted).

h. Hand-made, dark brown, neat, vertical burnishing, found between 834 and 866.

i. Hand-made, thin micaceous black-mouthed, 112/3; 143/1 covering III h.

j. Wheel-made, painted red and polished, 1422/2; ditto, mouth painted red, 1114/2 (rectangular, extended); 1201/3. Also hand-made, black-mouthed, 658; ditto, heavy, near 1015.

k. Wheel-made, painted red and polished, 1422/3.

l. Wheel-made (?) pink, polished, 1009/2; not polished, upper part ribbed, 1007/2 (contracted).

m. Wheel-made, pink, close spiral ribbing, 575.

n. Wheel-made, red micaceous, upper part with impressed lines, in filling of 886.

XIII. Cups.

a. Wheel-made, thin, red painted with haematite, 136.

b. Wheel-made, pink, 362/6.

c. Wheel-made, bright red, black-topped, 1174/1.

d. Wheel-made, red, blackish inside, 950/1. Also wheel-made, black polished, 692/11; deeper, 1154 (rectangular). Also hand-made, red lipped, 424/2.

e. Wheel-made, reddish, painted red and polished, 971/1.

f. Wheel-made, reddish, 243/1.

g. Wheel-made, micaceous, brownish, 72/2.

h. Wheel-made, coarse reddish with haematite, 1156/3; also pink with foot ring, 378/1 (sand, extended); black-mouthed, 423 (large brick); reddish, red-rimmed, rim out-turned, 671/9, all wheel-made, diminutive.

i. Wheel-made, bright red, black-topped, 1174/2.

j. Wheel-made, coarse with chopped straw, red polished, filling of 163; also of 247 (cave, extended).

k. Hand-made, red-rimmed, 53/4. Also 103/3-5; 424/6, 7; 636/3, 4; 658; 669 (contracted); 787/1; 1002 etc.; deeper, 1201/1, 2; more conical, 691-683/3, 4, 6, 7. Also wheel-made, red Lipped, 892/1; ditto, bottom finished by hand, 787/2, 3.

l. Wheel-made, reddish with red paint, 1163.

m. Wheel-made, red painted red, two string lines below rim, 53.

n. Wheel-made, black-mouthed, 652/5.

o. Hand-made, dark brown, 929/3.

XIV. Shallow cups.

a. Hand-made, coarse, black-mouthed, 1015/1 (on surface outside cave). Red-lipped, 647/1 a; ditto, very coarse, shallower, 640/2 (contracted).


c. Red with black core, 74 A/1.

d. Hand-made, red rimmed, 647/3; 424/8, 9.

e. Red-rimmed, in filling of 503 A; mud-coloured, red-rimmed, 1024/7.

f. Formed from bottom of wheel-made vessel with white facing, grave 110.

g. Red ware, unpolished, 45/1.
The example from 646 (Pl. XXXIV, 1) is of black hand-made ware of the shape of a long narrow gourd, polished inside and out and covered with incised basket-work or textile designs, the incisions filled with red, leaving only the semi-globular bottom plain. Probably the bottom had been moulded in a metal bowl and supported in it during the process of decoration. The designs form seven horizontal bands of two kinds alternating; four of them consist of upright strips carried round continuously between horizontal lines, the other three of rectangular panels alternately containing rows of oblique scratches and plain, H. 23.

That from 699 (Pl. XXXIV, 2) is a bowl, likewise hand-made and black polished. The bottom is slightly concave and the lower half plain. The decoration is not by incisions as on the last but almost entirely by means of comb impressions.

In 385 was an alabastron of reddish pottery (Pl. XXXI, 10) moulded as a lotus bud with petals rising from the middle towards the plain rounded base, H. 8 2. From the rubbish of 296 (stairway) comes a piece of rim (Pl. XXXIII, 8) with a remarkable moulding beneath it.

FAYENCE VESSELS

Pot with small mouth. Pl. XV, 10—XXXI, 7, from fragments 232.

Bowl on square stands. Compare the example from the Treasury (Annals IX, PL LVIII, 1, 2 and p. 122). Pl. XXXII, 10 from 664; 7-9 from 1626/6, diam. 9 3, with cover. The bowls have been attached to the stands only by the glaze.


Child’s feeder. Pl. XXXII, 4, from 578.

Mix. Pl. XXXII, 5, fragment from grave 135 (cave).

Cup. Pl. XXXII, 5, 662/10; also from 165 (rectangular), plain small cup, diam. 7-3.

Bottle. Pl. XXXII, 7, 1062/8; also 209, plain flattened flask, H. 7-7.

Alabastron. Pl. XXXI, 2, from 949; cf. Pl. XXXII, 1.

XXIII. INSTRUMENTS, TOOLS, WEAPONS

Mirrors, Bronze. (Types Pl. XVI.)

a. Circular, 1038.

b. Discoidal, side opposite tang flattened, 949; also 857, 927, 976/1.

c. Strongly flattened opposite tang, 921; also 117/3, 204, 258 (irregular), 287/1, 639/1, 684, 926/1 (rectangular, contracted), 1201/4.

Head-rests. Ivory, 44, 963.

TOILET INSTRUMENTS. (See Pl. XXXV.)

Razors (!): bronze, 162 (with iron tweezers), 658, 949; iron, 362, 646, probably also in 706 (with tweezers), 1042.

Tweezers: iron, small, 162, 181 (rectangular, contracted), 623, 771; very small, 899 A, L. 4 3; large, 706.

Piercers or pins: a pair of red gold (quite clean when found) from 14.

These are difficult to explain.

Hooks (purpose unknown): silver (!) 411/5; iron, 701.

Kohl-stick: glass, 929; bronze, 949, 1459.

Spoon: fayence, tribute bearer, 11 (XXXI, 5), swimming girl, 963/5 (XXIX, 1).

Shells of bivalves for spoons, etc. (Pl. XXXVII): mussel-shell Murula exotica, 578; Spatula sp., 963; Glycysostis sp., 903.

Dipper: bone or ivory, 1062/10 (XXXV, 1).

Scale-pan: bronze, 335, diam. 6.

Mortar-palette: reddish brown serpentine with four ears, diam. 12 7, 263.

Grinder-palette: quart pebble, oval or circular, diam. about 5, bruised on one face, 143 with galena, 204 beneath mirror, 231 with galena, 646/12 with piece of green material eight pointed pebbles of zeolite and one of milky quartz, 949.

Weapons, etc.

Arrow-head: of chalcedony with two barbs and tang (Pl. XXXVI, 8), found near the surface over the middle of grave 1145, cf. Reim's examples from the earlier graves of Kurru (Museum of Fine Arts Bulletin, XIX, 29); of iron (Pl. XXXV), 587, 714.

Iron spear-head, 77.

Iron knife or harpoon with tang, sharp on both edges, 1366 from beneath the fin of the fish.

In 237 in a heap of miscellanea was a single fayence draughtsmen of the usual type (Pl. LX, 19). One may conjecture that it was tied on as an ornament.
XXIV. DECORATION OF THE MUMMY, ETC.; PERSONAL ORNAMENTS AND AMULETS

In the cave grave 691 were found a pair of bronze eyes and eyebrows from a wooden coffin, the eyes inlaid with white (ostrich egg?) shell on which is fixed a raised disk of obsidian (?) as pupil; also fragments of hollow bronze, which perhaps had formed the lobes, etc., of a pair of ears. The mummy itself was frequently covered with a network of tubular beads, the knots of the meshes made by small round beads for single or double threading. In the network were clothwork designs of close texture representing probably the face of the mummy, one or more winged scarabs down the chest, figures of deities at the sides and a band of hieroglyphs down the legs. In the few instances in which parts of the design remained in position, no essential difference was observable.

In many cases fragments of stucco, often with remnants of colour, showed where a mummy had lain in a stuccoed cartonnage or coffin.

Ornaments abounded in many of the graves with extended or contracted skeletons, the bodies having been plentifully adorned with beads and amulets as might be expected with semi-barbarous people. Very frequently too, a heap of ornaments lay on the floor near the feet or at the side, where they may have been placed originally in some kind of case, if they had not been torn off and left there by plunderers.

PERSONAL ORNAMENTS, ETC. (Pl. XL)

It is noteworthy that there was no trace of hairpins, so common with prehistoric Egyptians. With the very profusely adorned body of a woman (?) in grave 1516 (Pls. XXIV-XXVII) the hair seemed to have been covered with a protective cap of blue glaze Eyes of Horus, so also probably 698. On the forehead in 1516 was a frontal ornament, a band of bronze with thread-hole at each end, having a row of pendant tubular flowers hanging from it. A similar band, but plain, was on the forehead in grave 231. In grave 1572 a row of ten small silver figures of Bes was found fixed by oxidation on the forehead of the skull; about fifteen were similarly placed in 714/2.

At each ear in 1516 was a hollow drop earring¹ of bronze, pierced for

three bronze pendant attachments, traces of which remain. With extended and contracted burials pairs of earrings of this form, having one end overlapping and produced to a sharp point as a hook, were very frequent both in silver and in bronze. They are sometimes plain but are generally pierced at the end of the drop with three thread-holes, apparently for pendants of beads, etc. The only example with pendants which could be restored is in bronze from 812 in which a hollow disk was attached by a clip through a hole in the lower end, and to this were hung three tubular flowers by small chains. In 204 there were two pendant flowers attached directly to each earring, in 801 also a flower pendant was found with an earring of bronze. In 11 a bronze disk or shell pendant and earring perhaps belonged together. Often several pairs of earrings were in a single grave; and in 385 where there were many silver earrings, two had been attached to each ear. The form of the hollow drop earring was reproduced solid and terminating in a flower in opaque glass, 385, alabaster, 1164, and blue glaze, 385, 1306.

Earrings occurred of somewhat the same hooked type, but the body only broadened without the deep drop, in bronze, 893.

The thick solid penannular rings of various materials found generally in pairs, must also have been ear ornaments, clipped on to the lobe or edge of the ear. They were absent from 1516, but several pairs occurred in each of the graves 231, 632, 1306. The examples in metal are comparatively thin and taper to the ends: in bronze, a pair in 298, a single example and a small pair in 632/3, and a pair in 878; in iron, a pair in 632/3; in lead, one in 1133/3 (sand, cont.) In other materials they are very thick (some even globular) and of even thickness throughout. In pale carnelian a pair slightly keeled and rimmed on either side round the hole were in 632/2, with a smaller pair very thin and sharply keeled; in black pebble one in 231/16; in white pebble, one keeled was found towards the south-east end of the cemetery; in zeolite, one thin and keeled in 698; in alabaster, one in 1176; in glazed zeolite (?) a pair in 632/2 (one of them an inferior imitation) with engraved flower design, keeled, the edge herring-boned; in red paste, one keeled, from 1038; in red glaze, a pair 231/5 A, three globular from 722, one from 76, one from 1306; in blue glaze, a pair 231/5 A, one, with a second small, from 1306; in glass (originally red or blue), one from 231/B, one from 117, and a pair from 1133/3.

Of other forms of earrings the most interesting is seen in the pair of gold Eyes of Horus from 694. A pair of cylindrical coils of bronze wire

¹ A magnificent pair of earrings in gold of this little-known type is shown in Pl. XXVI, fig. 27 of the Burlington Fine Arts Exhibition of 1898, The Art of Ancient Egypt, Case 5 41 in the Catalogue.
were at the head in 467, 1529 (sand, contr.) and had probably hung from the ears. The plain wire, gold in 154, 1531/9, 1599; silver in 429 (br. adult ext.), 654 B (child, contr.); bronze in 1038; lead in 221, 259 (stair-way grave), being easily made, were worn mostly by children. Others are of thin metal, broad in the middle and slightly hollowed, tapering to each end, in silver 684, 700 (brick, child, ext.).

Another class of ear ornament is represented by the silver ear-studs 358/3. A few other stud-like objects were found that may have been used for the lip or for the lobes of the ear, though none were found in a position to suggest this. Similar objects abounded in Mr. Wellcome's excavation at Jebel Moiya. There was a fine pair of white zoelite in a heap of mixed ornaments from the lower part of a skeleton 632/2. From the neck or chest came a pair of fayence 1188/7, and from the lower legs a single stud of alabaster 1188/1, with a nail-headed stud from below the pelvis 1188/6. So also from a corner of a grave 1540/11 came a fayence dome-topped stud 1540/11, and another nail-shaped. In 447 was a fayence stud (?) with a cross engraved on its flat top. Others were waisted, of dark brown pottery in 1540, of green felspar in 91, of quartz, 1188/1, and of blue glaze by the left elbow in 1624.

The neck and chest were often profusely adorned with necklaces of which the strings had perished, probably not long after the deposit was laid in the grave, leaving the beads in confusion. Round the neck of a mummy in 978, beneath the bead cloth, was a collar of gold wire with loop ends, having only a single drop pendant upon it of green felspar.

On the shoulders (?) or upper arms in 1516 were about fifty small circular bronze bosses with four thread-holes in each, having evidently been attached to some fabric. Frequently one or more scarabs were worn above the elbow; a group is clearly seen on the left humerus in grave 523. At and above the wrist were bangles or strings of beads, etc. In 1516 there was an extraordinary collection of such ornaments on the forearms in bronze, ivory, and fayence, including bronze cuffs. 1511 had two broad bracelets of ivory just below the left elbow, 298 two bronze bangles at each wrist, 587 bronze bangle at right wrist and string of beads. In 36 (cave, secondary ?) were bangles of bronze and iron, in 204 three bronze and two (?) ivory bangles at each wrist, in 231 and 699 bronze and ivory bangles, in 768 two iron bangles, in 790 four penannular bronze bangles at the wrists, in 968 bronze and iron bangle on each leg (?)..

On the fingers were plain rings of gold, silver, or bronze. Silver rings in 410, 679, 1620 had plain flat bezels. A silver ring, 714/1, was fitted with a small globular bead of amethyst. A gold wire finger ring had the plain broadened bezel attached by copper sawd 1531/9. In 386 silver rings were set with small scarabs, in 410, 679 were silver rings with thin, plain, oval bezel. In 1516 were a penannular wire ring of bronze having broad flat ends, rings made of a coiled strip of bronze, and a ring with circular bezel shaped as a chrysanthemum flower with central boss and hollowed petals. Of fayence rings we found in 1516 one like the usual solid form of metal rings of Dyn. XVIII with plain bezel. In 1188 one of these on each hand was inscribed ' Good New Year.' A fayence ring in 868 had parallel groovings, cf. Annals, IX, Pl. LXI, 16. A thin section of univalve shell, making a penannular ring with the ends overlapping, was at the hands in 117, or for ears (?)

In some cases, at the perineum and at the knee, there appeared to be a string of scarabs, and at the ankles strings of beads or scarabs, and in 1516 bangles, etc., of ivory and bronze as at the wrists.

A number of broad cylindrical rings of fayence were found in the Treasury, and most of them were published among the finger rings in Annals, IX, Pl. LXI, 12-20. But the evidence for their being finger rings is slender. Two examples only were found in the graves. In 1100 a blue glaze cylinder ring inscribed ' Good Year; Ammon give New Year (to) the owner,' was found on the right side of the head of the extended skeleton of a child, whereas the hands were on the pelvis; moreover, it was much too large to be worn on its finger. In 714 a cylinder ring with four horizontal bands of small raised ovals separated by lines, was in the filling at the north-west corner a little above the skeleton. Such rings might have been strung on the hair or have served to unite strands of necklaces, or might simply have been hung about the person in the lavish and miscellaneous way in which dancing girls and the young women of semi-barbarous tribes adorn themselves. They seem related to certain bronze fragments, 298/10, which appear to be from a pair of rings of each of which one half was a plain hoop, the other half a broad pierced hemicylinder; these might well have been finger-rings, but they too were found away from the hands, viz. between the chest and the pelvis, whereas one hand was before the face and the other was stretched down in front of the body. However, in 1516/2 a plain cylinder formed of a rectangular plate of bronze, rolled over with the ends touching, was actually on the
We now arrive at the period to which the graves themselves belong:

**Twenty-fifth Dynasty (?).** Pi’ankh. A. (13) Steatite Uris-ma-ré and lion-head with disk between feathers, 287; (9) steatite Uris-ma-ré, 298, with Khu(fu). This phenomenon was used by Sheshonk IV (? of Dyn. XXII and by several kings of Dyn. XXIII and adopted by Pi’ankh. B. (15) Large steatite scaraboid of two Ammon-ram-heads with disk and two Eyes of Horus, on base in two ovals Men-kheper-ré with additional signs and ‘Son of the Sun, Pi’ankh’ flanked by crowned uraei, 451. The name of the great conqueror Thutmose III was probably adopted by Pi’ankh and by Shabatok (see Reisner, *Journal of Egyptian Archaeology*, VI, 64), or at least they associated it with their own names. C. (8) Small green glaze S-nefer-(ré), 231, with Thutmose IV on neck, with 7 similar scarab ‘beloved of Amen-ré’ (cf. Mai-Amun-Pi’ankh); (6) usual size, burnt steatite S-nefer-(ré), 1390.

Shabatok (XLI, 16). A. Burnt steatite rectangular plaque, the edges sculptured, Hathor head with pendant uraei and elongated nefer, rev. Nefer-ka-ré in cartouche between two oinochoai, each on neb, 374; (XLI, 11) large white steatite (?) scarab with thin brilliant glaze showing green in the hollows, ‘Good God, Lord of the two lands’ between two Nefer-ka-ré cartouches, 465; (XLI, 17) large steatite scarab worn down, back with curve incised at ends of wing-cases, cartouche Nefer-ka-ré with winged uraeus and seal, papyrus clump above, neb below, 879; (XLI, 10) large steatite scarab, back as the last, cartouche Nefer-ka-ré between two winged uraei each on neb 912; (XLI, 18-20) large steatite scarab, Nefer-ka-ré between pendant uraei, papyrus clump above, neb below; large steatite scarab, similar design but disks on uraei and sphinx holding jar above; large steatite cowroid, on back two lotus flowers, on base cartouche Nefer-ka-ré between two winged disks, ankh and wes, these last three all in 1354, round right shoulder with Amenemhet III (XXVI, 22). B. Pendant feathered cartouche-plaque Nefer-ka-ré, 296; (XLI, 1) 783; near 1651; 1619. C. (XXXIII, 12) Rather large blue glaze scarab with signs perhaps to be read Nefer-ka-ré, 346; (9) 467.

Shabatok. (6) Rather large burnt steatite scarab, on thorax winged scarab, on each wing-case winged uraeus, on base, Dad-ka-ré between two feathers, winged clump above, 385.

Tirhakah. (2) Burnt steatite scarab Taharq between two winged
(7) small rectangular green glaze plaque, one face defaced anciently, the other, Tahraq, ill-written, 906.

Twenty-sixth Dynasty. Psammeticus. (XI, 18) Green glazed steatite scarab 'Lord of the two lands P(ia)meth(ek)' in oval with tendril border, 609.

Later Ethiopian. (XLIII, 3) Green glaze scarab 'Ankh-ka-(σε)' 1516. This is the prenomen of Anelamani, the third king after Tirhakah in Reisner's list.

Uncertain. A. (XLIII, 8) Rather large burnt steatite scarab, Ba-sa-re', 1090. Compare Ba-ka-re', the prenomen of Tanvetamani.
B. (4) Burnt steatite scarab Wah-ka-re', 505, with Wenis scarab.
C. (5) Burnt steatite scarab, Nub.'ankh-re', 495, with Ramesses II and Sheshonk II or III.

All the cartouches except Men-kheper-re' (Thutmose III) seem to be from rectangular graves with bodies extended (when preserved) but perhaps not mumified, except Ba-sa-re' with mummies, one P'an'khwy with contracted skeleton, another P'ankhy (Senefer) in a lateral niche grave, and Sety II and a cartouche pendant of Shabako in cave graves.

Lastly, in the heap of ornaments which often lay at the side or feet of the skeleton, small objects, pebbles, etc., occurred which had no recognisable means of attachment. Some of these may have been set as ornaments in substances that have perished, others may have been material for manufacture into beads and the like. Others again may have been carried as amulets. Amongst them we may notice a flake of clear rock crystal in 1059; spikes of zoelite, etc., in 646; small garnets in 663; globular pebbles of chalcedony and carnelian in 237; a chalcedony pebble, semi-globular with flat base, in 1040, the surface partly polished; an object shaped like an orange-rip white shell (?) partly bored at three different places, from 1558. Of univalve shells, unpierced, we found an example of Vivipara unicola in 1056, examples of the local Cleopatra perhaps accidentally introduced in several graves, 460, etc., and a large cowrie shell, Cypraea arabica var. histricho in 507; a nearly globular object in 316 (rect. br., with red-lipped bowl, etc.) painted red, shows bony structure and may perhaps be a pathological growth kept as an amulet.

XXV. CONTENTS OF THE PLATES

Pl. XI. Map of Ethiopia from the First Cataract to Soha on the Blue Nile.

Pl. XII. Map showing the ancient sites about Napata.

Pl. XIII. Plans of cave graves, scale 1:150 (see p. 76 A).

1, 2. Chamber broken into from above, no blocking left, no antiquities; in 1, the feet of sk. B extend beyond the entrance of the inner chamber.

85. Drop to passage from which chamber opens on north side.

613. Centre of platform sunk to level of chamber, raised platform in western chamber, roof of south chamber only remaining.

614. Drop to platform followed by step to lower platform in which is stairway of four narrower steps.

657. Steps to embrasure with drop to small square ante-chamber (entered also by vertical well) beyond which main chamber, etc.

693. On A and D some remains of bead, net, and cloth-work.

1037. Approach (not shown) sloping to deep drop, the upper part of which is bricked; three steps to platform in which are two more steps to embrasure.

Only a few beads, fragments of pottery, etc., were found in any of these except the beadwork in 693.

Pl. XIV. Plans of stairway graves, scale 1:150 except as stated (see p. 78 B) :

36. Open rectangular pit with remains of crude brick sides on footing of 20 cm. and vaulted roof springing at about 160 from floor. Square well in floor opening into a chamber which runs back eastward.
296. Remains of brick vaulted chamber, arched doorway blocked with brickwork of which a central column (built to prevent the collapse of the arch) projects.

612. Five adult skeletons.

690. Drop to floor from platform. Five adult skeletons and one young (F); traces of coloured stucco.

976. See catalogue of graves, below p. 163.

1428. Two mummies with beadwork fairly preserved. A. Network on head and face, winged scarab on neck, ushk-h-collar on breast, winged scarab or Nut (?) below, four sons of Horus across stomach, inscribed band between femora, lower part destroyed. B. Below the collar winged scarab, two Anubis animals and sons of Horus.

Various graves without stairways, scale 1 : 50 (except where stated to be 1 : 25) (see pp. 78-79, C-H):

807. Rectangular bricked. Five skeletons, three superposed on north.

857. Rectangular bricked in sand. Remains of about six (?) skeletons.

1146. Rectangular bricked in sand. East wall produced beyond sides.

10. See the description of Pl. XLII, 9-17.

287. Brick grave divided into two by a single row of bricks laid flat which is heightened and prolonged at the entrance.

953. Rectangular bricked, remains of five skeletons, that in N.E. corner apparently contracted; 954, cut in N.W. corner and the foot end bricked.

1678. (Scale 1 : 75.) Bricked in sand, tapering to and rounded at E. end.

503. Rectangular brick (scale 1 : 75) showing skeleton, head and body on back, legs contracted; beneath this was the original burial of two adult skeletons extended on back.

949. Rectangular, bricked to depth of 50, afterwards deepened to about 140 and lateral niche carried diagonally from N.W. to S.E.

830. Trench with lateral niche in western half.

25. Shallow, skeleton closely contracted, head to north, and traces of a second; beneath these another loosely contracted, head to river.

1301. Rounded corners, diagonal brick wall leaning towards female skeleton (type H, cf. 1006).

142. (Scale 1 : 75.)

686. Lateral niche.

1004. Cut in gebel, lateral niche (?); bricked on S.

1020. Cut in gebel, bricked on S.

1066. Pit in gebel, diagonal row of bricks laid flat, upon which bricks on end leaning towards skeleton, cf. 1201.

60. Pit in gebel.

178. (Scale 1 : 75.) Lateral niche on south side with floor slightly sunk to contain skeleton.

Pl. XV. Stone and pottery altars (pp. 90, 94), etc., fayence vessels (p. 104):

1. Stone altar with trough.

2. Grave 45.

3. Altar, probably grave 44.


5. Altar with trough.


7. The most elaborate altar found, 25 x 29: with two larger ones in filling of 1139.

8. Tapering stand of white sandstone H. 25 from well of 976.

9. Pottery altar 23 x 23, with five altars of stone from 208.

10. Scale 4/5. Restoration of green fayence pot, grave 232, see Pl. XXXI, 7.

11. Scale 4/5. Restoration of 1032/9 pale blue fayence (found in small fragments except the base); lotus design incised on lower half; on shoulder, band of small petals and of horizontal blocks on dark ground, and dark line below rim; on the base, mark of a circular support having been attached by the glaze, covering the lower part of the lotus petals.

Pl. XVI. Types of alabaster vessels, see pp. 90-91. Scale 1 : 4.

Types of bronze vessels, scale 1 : 10, see p. 92; of bronze mirrors, scale 1 : 10, see pp. 104-5.

Types of pottery censers, scale 1 : 10, see p. 94.

Pottery censer, grave 1024, scale 1 : 10, see p. 94.

Decorated censer, 1120, scale 1 : 4, see p. 94.

Colander, 1084/2, scale 1 : 10, see p. 94.

Pottery altars, scale 1 : 10, 1438, 353, see p. 94.

Pl. XVII. Types of pottery vessels, I-VII, scale 1 : 10, see pp. 95-8.

Pl. XVIII. Types of pottery vessels, VIII-XV, scale 1 : 10, see pp. 99-102.
6-13 from end chamber of 692. Eight steps to embrasure ledge, two into central chamber; lateral chamber on south and inner axial chamber:


10. Scarab of steatite (?) with greenish glaze.

11. Cowroid of white stone with blue glaze.

12. Barrel beads of black jasper, carnelian, and chalcedony (scale 1:2).

Pl. XXI. Groups of objects from various graves. Full size.

1-8 from 44. Cave, about fifteen steps to square chamber, the floor four metres below surface out of which one axial and two side chambers:

- From south chamber. 1. Horus-eyes of green felspar and lapis lazuli; cowrie of grey veined stone, both sides alike; flattened barrel bead of alabaster, ball bead of greyish lapis lazuli; 2, earring of silver wire; also beads from network.

- From rubble above staircase, 2-7, all green glaze, with stone altar, Pl. XV, 3.

- From central chamber, on floor in N.W. corner, 8, wheel-made tumblers as XI b, coarse red painted and slightly polished, bottom pierced, H. 13.5 (reduced scale); with unpolished red pot as VIII a, but mouth expanding. Also, in N.E. corner, foot of ivory head-rest.

9-17, from 10. Shallow rectangular in gebel, rounded corners, no bricks, 260 x 150, depth 25, axis 295°; central hollow depth 15-20 for cartonnage-mummy, head to river resting on rough stone, see plan Pl. XIV:—

- On pelvis between hands, objects of fine quality, viz.: 9, green felspar, on one side in relief ape on pedestal facing Horus-eye on serekh-façade, on the other side engraved ‘the hereditary prince ‘Ankh-f-en-Atu (?)’ (see Pl. LXVI, 7); 10, yellow-green jasper, ‘the Lord of Hermopolis protects’; 11, steatite (?) 13, plain agate; 14, amethyst; 15, plain haematite scarab with ram head; 16, haematite; 17, blackish with pink spots.

Over pelvis, 12 (scale 1:5), bright red jar II c, H. 24.

18-21, 609, shallow, rectangular trench in gebel about 200 x 60, axis 296°, east end destroyed.

In filling, 18, steatite ‘Lord of the Two Lands, R’-M-T,’ probably for P(s)ammeth(ik); 19, 20, fine paste; 21, crumbly faience.

Pl. XXII. Objects (full size) from 927 (skeleton B); rather irregular of rectangular type, in gebel 200 x about 105, depth 25, axis 295°, containing two parallel skeleton extended, heads to river:—
A on north (see Catalogue of graves).

B. At left hand, 1, short tabular bronze beads. The head was surrounded by 4, numerous figures of Sakhmis, sixty-six in yellow glaze, one hundred and twenty-five in greenish, in pairs of each colour, perhaps making two separate strings, with bluish ring spacers; beneath this, 6, of many scorpions (now much decayed, twenty-five remain) without spacers in one (?) chain with 2, a group of about twelve Harpocrates and 5, ram-headed Ammon with Mut.

Round waist, 3 (scale 1 : 2), long string of crystal, two carnelian and one alabaster ball beads, barrel bead of greenish agate, four smaller barrel beads of amygdaloidal basalt, one of alabaster and two composite; of these last the central part, much decayed, is of fossil shell (?), the conical ends of black obsidian.

Pl. XXIII. Grave 963. Rectangular bricked in firm sand, internal, 230×110, remaining depth 60, axis 295°. Containing towards south side adult skeleton extended, head to river, with remains of bead, net, and cloth-work.

Behind the head decayed head-rest of ivory, the pillar of oval section widening at top and bottom.

In N.W. corner of grave, jar as II b with neck as II a, red, H. 37. Inside the mouth is a wheel-made beaker as XI b, reddish, mouth and outside painted red, H. 14½, large hole in bottom.

Near the middle of north wall, fine alabastron as II b, but lugs unpierced and neck straight, H. 11½; toilet spoon of yellowish fayence in the shape of a swimming girl holding a rectangular tray, hair black, tied with yellow fillet in a bunch behind the head, thread-hole on either side of the tray between it and the arms, indications of anklets in relief, L. 11. Beneath the figure were remains of iron, and near it was a mussel shell (Spatha sp., see Pl. XXXVII, 20). At east end of north wall, a frog of clear chalcedony, banded with brown, small fayence Eye of Horus in rectangle, and two stone ball beads.

Pls. XXIV-XXVIII. Objects from 1516 (full size). Rectangular bricked, bricks at east end much destroyed, exterior about 225×90, interior 190×65, depth about 60; arching begins about 30, axis 295°; containing adult extended, head to river.

Over the head, 1 (scale 1 : 2), openwork waset, about two hundred in all, of blue and yellow fayence in rows, each of one colour.

From back of head to left cheek, 7 (scale 1 : 2), frontlet consisting of a plain curved band of bronze, thread-hole at each corner, the lower edge pierced for twenty-four hollow flower-pendants or bells, each hung by a chain of four loops.

At ears, 6 (scale 1 : 2), two small hollow drop earrings, each pierced for three bronze pendant attachments, traces of which remain.

From the right shoulder to middle of arm, and middle of left humerus, 8 (scale 1 : 2), about fifty hollow bronze bosses each with four thread-holes at equal distances round the edge. These had presumably been attached to a cloak on the shoulders.

Round the neck and on the chest were hung 24-31 (scale 1 : 2), eight fayence plaques, widely spaced, on a string of blue glaze disk beads, but with 46 (scale 1 : 2), thick ring beads of red, white, and blue glaze between the suspension rings as shown in 29. The round-topped plaque, 25, is pierced for stringing through a pilaster at the back: Anhure holding throw-stick or club and a bunch of lotus with two 'ankh, Tefenî behind with sun’s disk and Eye of Horus; the others show in low relief a shrine with winged disk at top and uraei beneath containing a Nile figure supporting a neb-basket on his head, and holding the was-sceptre in each hand; two of the plaques have three suspension rings, the other five are slightly smaller, with two rings only, and these show the Eye of Horus behind the figure.

At the back of the neck, probably uniting this string with others, was 65 (scale 1 : 2), a quadruple Eye of Horus with double bouquets of lotus in the middle, pierced for three strings; here also, round the neck, were 45 and 62, 63, 69 (scale 1 : 2), short unpolished barrel beads of carnelian to which the crystal pendants may belong, and 41, 42 (scale 1 : 2), a few large 'ankh and Horus-eye barrel beads, buff and black or red and yellow, apparently strung with blue glaze ring beads. With 65 was the blue glaze scarab of Analaman (Pl. XLII, 3).

Beneath the chin was 36, Ammon; at the left side of the chest (beneath the bronze bosses 28) was 33, the dwarf-god with pendant head of the Ammon-ran on his chest, and 68 (scale 1 : 2), some Eyes of Horus, etc. On the middle of the chest, the ram-headed scaraboid 48, with the steatite scarabs 52 ' the devoted, praised of Ubaste,' 54, and on the right 34, Isis with Horus. Near this was 2, the section of a Conus shell found full of blue glaze ring beads, so probably belonging to the string of plaques; the other Conus 3 is unplaced.

On the right arm, above the elbow, was a bronze bracelet with centre cut out as 16 (scale 1 : 2); below it, blue glaze bracelet as 38 (scale 1 : 2),
with two or more decayed ivory bangles as 10; on the wrist 9 (scale 1 : 2),
bronze cuff formed of a plain plate, corners pierced with thread-holes.
This cuff covered (a) 16 (scale 1 : 2), a pierced armlet, (b) similar armlet
but plain with string-hole at one end and rolled tube at the other, (c) 17
(scale 1 : 2), two penannular bangles, (d) 70 (scale 1 : 2), about ten blue
glaze papyrus columns with beads of red and blue glaze, etc.

On the left arm, at the elbow, were steatite scarabs 58-60, 66 plaque
with bolo fish, and 73 string of smaller shell disk beads; below the elbow
were remains of two or more ivory bangles, 36 (scale 1 : 2) a fayence bangle
keeled outside, plain except where it develops into a scarab with ridged
eleytra placed longitudinally between two papyrus heads, 38 (scale 1 : 2)
a blue glaze bracelet imitating five parallel rings or bangles, the two outer
ones complete, the remaining three interrupted by an openwork panel
containing the Eye of Horus upon a basket; on the wrist, bronze cuff 11
and bangles exactly as on the right wrist, ivory remnants and apparently
61 steatite scarab and two ‘ankh-usat beads with small blue ring beads, etc.

The hands were on the pelvis. On one finger of the right hand was
18 (scale 1 : 2), a plain penannular bronze ring, with 15 above it, the bezel
as chrysanthemum-flower, and 4 above that with plain bezel. On a finger
of the left hand was 22 (scale 1 : 2), a plain bronze cylinder with the
ends rolled over, and mostly from one other finger of the left hand,
four plain penannular wire rings as 18, and 12 with flattened ends.

About the fingers, between the legs below the pelvis, were 37, frog of
bright yellow glaze, 49, 50, scaraboids of steatite and fine green paste,
and 51, scarab of steatite.

Higher up on the pelvis between the wrists, 47, oval plaque with ram-
headed sphinx of Psam. The two scarabs 53, 59, probably were on the
wrists with 61 (see above).

The waist was encircled by 74 (scale 1 : 2) a string of large ostrich-
shell disk beads, diam. 14, much decayed. Beneath the waist at the
spine were 55, 56 two steatite scarabs, and 5 a crystal knob with large
perforation, probably from the top of a thin wooden wand of circular
section which was traceable at the side of the right leg between it and the
wall.

At the knees were a green glaze barrel bead and small ring beads.
On each ankle was a plain bronze anklet with thread-holes at end (both
anklets rusted together in 13), another with centre cut out (as 16, scale 1 : 2),
20, three large double beads made of a plate rolled over, in addition to

which on the left ankle was a barrel bead, and 71, 72 (scale 1 : 2), a string
of Nassca gibbosa shells with blue glaze ring beads.

There were many beads and other objects found in clearing out the
grave which could not be localised, 14 might be a finger ring as now loosely
coiled, but it has a thread-hole at each end and must have been made for
a larger diameter. 19, 20 selected from several poppy pendants and barrel
beads of decayed red glass, 23 two tubular flower beads of hollow bronze,
39, 40 (scale 1 : 2) small shell disks (from the hands?) and barrel beads,
etc., also 43 small red, and 44 red, blue, and white glaze ring beads,
64 (scale 1 : 2) barrel beads of chalcedony, carnelian and agate, 67 (scale 1 : 2)
small red and blue ring beads.

Pl. XXIX. Objects from 632, full size. Shallow grave in firm sand,
roughly rectangular with rounded corners, 150 x 120, axis 200°, con-
taining two skeletons superposed. Of the upper one, A, only portions
of the pelvis and spine lay on the top of B, apparently head to north.
B, contracted on right, both hands before face, knees sharply bent, head
to south:—

Behind the left shoulder and ribs, 1 (scale 1 : 4), bronze mirror as IV c,
width 20, with impression of cloth on the under side.

The rest of the antiquities found were in a heap between the hips and
the heels. They are, 2, dwarf, in blue paste, scarab on head, legs broken
off at knees; 3, barbarous female figure of burnt steatite, indications
of bangles, left arm and rudimentary feet imperfect; 4, barbarous dwarf
of burnt steatite, legs broken off; fish and lily pendant, see Pl. LXXV, 6;
5, pair of studs of white zeolite; 6, 7, pair of penannular earrings of glazed
white stone engraved with flower design, keeled, the edge herring-boned
(6 is bright pale blue, well made; 7 an imitation, inferior in colour and
workmanship, one end broken and mended anciently); 8, pair of pale
carnelian, slightly keeled and with raised rims round the hole; 9, pair of
the same, very thin and sharply keeled; 10, one of bronze, tapering to
ends; 11, pair of ditto, smaller; 12, remains of apparently a smaller
pair, of iron, rusted together; 13 (scale 1 : 2), six disks of ivory more or
less convex and scored with lines (for inlay or game); 14, two small pieces
of galena; 15, scarab of green glaze; 16, 17, disk beads of shell of two
sizes and green glaze beads; 18, three ring beads of obsidian, two of them
chumally penannular owing to fracture; 19, two minute scarabs, white
with bright blue glaze; 20, moss agate; 21, bright blue glaze on white;
22, carnelian; 23-26, fayence.
Pl. XXX. Bronze vessels, various scales.
1, 3 (scale 1 : 5), 671/4, 7.
2 (scale 1 : 5), 4 (scale 1 : 3), strainer, 337 B.
5 (scale 1 : 2), 1211 (see p. 93).
6 (scale 1 : 3), 7 (H. 11 containing colander with loop handle all figured in types I d), 661/3, 3-4.
8 (scale 1 : 2), bronze, grave 865 (see p. 93).
9 (scale 1 : 2), lead, grave 646/7 (see p. 93).
Pl. XXXI. Vessels of stone, fayence and pottery, various scales.
1, 3, reddish stonite (scale 1 : 2), 662/1, 411/4 (see p. 91).
2 (scale 1 : 2), plain fayence, pale blue, containing organic matter, stoppered with irregular cone of coarse plaster pierced at top for string binding, 949.
4, rock crystal, H. 6, grave 1061 (see p. 91).
5, pale fayence, 11/3.
6, small globular vase (full size), 950/3.
7, one of many fragments of pot, 232, see Pl. XV, 10.
8 (scale 1 : 2), Cypriote vase, Pl. XVII (VI f). Fine clay, black decoration on buff, red varnish, 1416 (Graeco-Phoenician of Cyprus, see Myres, Catalogue of Cyprus Museums, Pl. IV, 1000, etc.).
9 (full size), very fine pink ware, polished in horizontal ribs, neck entirely flaked away from decay, 714/9.
10 (full size), reddish clay moulded as lotus bud, 385/2 (see p. 104).
Pl. XXXII. Fayence vessels (see p. 104).
1-3 (full size), thin green glaze, 430/8-10. 1, alabastron, imitating form of pottery jar, type III. 2, neck formed by a cylindrical glass bead (decayed). 3, pomegranate pendant (not a vessel) with loop at base, hollow, finely shaped as the fruit (not globular).
4 (scale 1 : 2), feeding cup, four lotus petals, with short papyrus head between each pair, 578.
5 (diam. 10-5) green, plain inside, four lotus petals with yellow papyrus stem between each pair, yellow rim, 662/10.
6 (full size), fragment of cover, blue glaze, 135.
7 (scale 1 : 2), pale-bluish, design of lotus petals and papyrus stems, above the shoulders champelevé band of papyrus leaves, and below neck a narrow band of disks between incised lines; neck seven-sided as palm-capital or tubular flower, trace of ring-support on glaze, diam. 4, 1062/8.

8, 9 (scale 1 : 2), blue bowl with stand and cover of coarse work; the vase with two small ears, imperfect, rim vertical; the cover flat beneath, striated cylindrical loop on top for string to pass through; stand square, four posts and rails, joined by glaze only to the vase, 1062/6. The bowl contained the decayed remains of a small Cypriote (?) vase with one handle.
10 (scale 1 : 2), similar bowl and stand of better work, grave 564.
Pl. XXXIII. Pottery (1-6, see p. 102).
1 (scale 1 : 5), red-rimmed cup, hand-made, 424/9.
2 (scale 1 : 5), do. cloth-moulded on metal bowl (?) 440.
3 (scale 1 : 4), do. wheel-made, bottom finished by hand, 787/3.
4 (scale 1 : 5), do. moulded in metal bowl, 424/6.
5 (scale 1 : 5), bowl, hand-made, cloth-moulded, painted red outside, and on lip inside, 245/3.
6 (scale about 1 : 4), red-rimmed, hand-made, 1301/1.
7 (scale 1 : 5), oval pan, flat with vertical sides, 615 (see p. 94).
8 (scale 1 : 2), fragment of rim of large bowl, well smoothed, with neat moulding, from rubbish of 296, perhaps from a Bes-jar.
9 (scale 1 : 2), part of inscribed sherd from a large red jar with accounts (?) in red paint, partly overlaid by others in yellow paint, top and left-hand edge imperfect; from rubbish of 959. Most of the figures are 'tens' in their hieroglyphic form, unligatured but ill-written. Some other symbols occur. The fragment is of interest as the only specimen of ink-writing of the Ethiopian age yet recorded from the Sudan. It is certainly very 'uneducated.' (See Pl. LXVI, 1.)
10 (full size), 699 (see p. 103).
11 (scale 1 : 2), 123 (see p. 103).
Pl. XXXIV.
1 (scale 1 : 2), black hand-made vessel, with semi-globular moulded (?) bottom, above which designs of incised lines filled with red. From 646, see p. 104.
2 (scale 1 : 2), black hand-made bowl, with designs comb-pressed and incised. From 699, see p. 104.
Pl. XXXV. Instruments, etc., mostly scale 1/2 (see p. 105).
1 (full size), dipper of bone or ivory, handle imperfect, grooved at back and front so as almost to divide it longitudinally into two, 1062/10.
2 (full size), one of two plain gold pins, 14.
3, silver hook, 411/5.
4, 5, bronze kohl-sticks, 1459, 949.

6-8, bronze razors (?), thin and flat, with rivet hole for sheath, and thickened hook at opposite end from the cutting edge, the hook complete with end transversely flattened and broadened, 162; 949; 658.

9, iron arrow-head, beneath loins of child, 587.

10, iron arrow-head, with sand-burial of fish, 1366.

11, iron spear-head, blade thin and flat, short tang bent back over the blade, from 77 (?).

12, iron hook (for toilet purposes ?), 701.

13, iron razor (with beads adhering), straight tang (?) imperfect, 362/1.

14 (full size), iron razor, shape as 7, 646/7.

15, very small iron tweezers, 899 A.

16 (full size), large iron tweezers, 706.

Pl. XXXVI. Pebbles, etc. (full size). The identification of the mineral materials from the graves is due to Professor Bowman of Oxford, and other mineralogists.

1, unperced garnets, 663/5.

2, eight pointed pebbles of zeolite, one more rounded of milky quartz, and piece of green material; found with a roughly oval quartz grinding pebble beneath the pelvis, 646/12.

3, object of white shell (?) partially bored at three different places, 1568.

4, two pebbles of chalcedony and carnelian, 237/4.

5, yellowish chalcedony pebble, semi-globular with flat base, surface polished or worn, 1040.

6, red jasper flake, pointed, worked on both edges, in rubbish of 857.

7, flake of rock crystal, 1059/5.

8, arrow-head of chalcedony, 1145, found in the filling, about 25 above the middle of the skeleton.

9, drop pendant, ball bead and unfinished beads of yellowish steatite, 1123/3.

10, pendant, grey and white stone, 662.

11, pendant, yellow and reddish pebble, at humerus, 143.

12, tooth-like amygdaloid pendant, at elbow, 1065.

13, white and brownish agate in flat layers pierced longitudinally, 1306.

14, 15, tooth-like zeolite (?) pendant, pendant of blackish jasper, from humeri of contracted skeleton in 456/4.

16-19, dumb-bell bead of white quartz, ball bead of brown jasper, discoidal bead of ochreous clay (?), pebble of dark brown jasper perforated naturally, 647.

20, 21, pierced tooth-like pebble of white quartz (?) ball bead of limonite perforated naturally, 359.

22, irregular pebble of yellowish chalcedony in laminae, perforated naturally, 15 A.

23, pebble of bluish micaceous stone, roughly shaped like a couchant animal and pierced, 1427.

24, unperced irregular pebble of whitish and orange agate, 1133/3.

Pl. XXXVII. Shells (scale 1:2). The species were kindly identified by the late Edgar A. Smith of the British Museum. All that are pierced for stringing are of kinds that are found in the Red Sea.

1, string of small Comus, about head, 714/1.

2, shell of Vipera relicina, not pierced, in filling of 1085.

3-6, cowries, Cypraea annulus, back cut away, 1551, 1620, 1546, 903.

7, Cypraea ocellata, 1620.

8, string of Marginella minutissima with one Columella flavus and two young Nerita crassilabrum at each end, 1188.

9, Cypraea annulus, back cut away, 613.

10, string of Nassula gibbosa, 812, at ankles.

11, string of Engrina mendicaria 714/1.

12, string of young Nerita crassilabrum (?), 209 (infant). [N.B.—The loose Nassula is not from this grave.]

13, shells of Polinices aurantiaca, 1164.

14, Oliva inflata, 266.

15, shells of Oliva pharaonis, 722.

16, Glycimeris sp. (?), 903, not pierced, for spoon (?).

17, Oliva (?), 209.

18, see full size in 31.

19, Mutela exotica, 578, for spoon (?).

20, Spatula sp., 903, as spoon (?).

21, Oliva inflata, 60.

22, 23, Nerita crassilabrum, 1090, 701.

24, three shells of Oliva inflata, 709.

25, string of section of Comus, cowrie (C. annulus), small Comus, Terebra, 1468.

26, Nassula gibbosa and Oliva inflata between two beads, 1306.
27, string of *Oliva infusata*, 362.
29, string (from left) *Polinices*, section of *Conus*, *Polinices*, *Oliva*, *Cypraea Arabica*, *C. annulus*, *Nerita*, *Clanculus*, *Oliva*, *Clanculus*, *Mamilla melanostoma*, section of *Conus textile*, 714.
30, *Strombus fasciatus*, 1306.
31 (full size of 18), *Cypraea arabica*, 507.
Pl. XXXVIII. Strings of beads, etc.
1 (scale 1 : 2), multiple ring beads of blue glaze, 1133.
2 (scale 1 : 2), ball beads of blue and white glaze, apparently hung in tassels of three at the back of the head, 1176.
3 (full size), string of green glaze amulets, etc., from head of child, 783:—two feathered cartouches of Shabako; ram-headed Ammon with Mut; four rams’ heads with uraeus; Isis or Nephthys; two Harpocrates; Horus with bundle crown; Shu; Shu on plaque; four dwarfs (one double, back to back); plaque with sistrum, uraei and disk; two sows; pillar crowned with disk and feathers; two serrated lenticular beads; thick ring beads of yellow and red glaze; smaller black ring beads.
4 (scale 1 : 2), necklace of gold wire with looped ends and drop pendant of green felspar, from neck beneath beadwork of mummy, 976.
5 (scale 1 : 2), string of beads, etc., intended for double stringing, 661:—alabaster plaque like five parallel tubular beads; alabaster lotus flower; plain feathered cartouches of green glaze. Also quadruple stems of blue and green glaze with one hole; ring and small melon beads.
Pl. XXXIX. Choice amulets, etc. (full size).
1, fine green glaze figure of lioness-headed goddess, inscribed on back ‘Bubastis-Sakhmis-Nephotes give life’ (Pl. LXVI, 9), from middle of breast, 287.
2, steatite scarab in gold mount finely engraved with Nile figures, etc., at left hand of mummy, 976.
3, Harpocrates in yellow glaze, 680.
4 (scale 1 : 2), double string made up from objects found about head and chest of skeleton, mostly for double stringing, 927:—alabaster rectangles imitating five parallel tubular beads (also similar objects in glass, decayed); the same with lunar disk on edge separated by double strings of small bluish glaze disk beads, found at back of neck with two alabaster lotus flowers pierced for converting double into single stringing; two figures of Isis with loops for single stringing, 927.

5 (scale 1 : 2), barrel bead of green glaze engraved with figures of Sakhmis and Nefertemis, 662, at waist.
6 (scale 1 : 2), barrel bead of good yellow glaze, Eye of Horus and cowrie repeated in openwork, 1306.
7, Chons in shrine, blue and yellow glaze, from head, 722.
8, pair of gold Eyes of Horus from ears of young person, 694.
9, 10, Eye of Horus (full size) with black pupil, and string of pairs of flower beads (scale 1 : 2), belonging together, of fine pale blue glaze, 1459.
11, Eye of Horus in openwork on cowroid base, blue glaze, from neck, 722.
Pl. XL. Personal ornaments (full size) (see pp. 106-110).
1, row of ten hollow figures of Bes in silver adhering to the frontal bone, 1572.
2, silver ear-stud, one of a pair, 358.
3, shell-like pendant of bronze, 11/3.
4 (reduced), bronze frontlet, L. 17, W. 2 1/2, plain thin band, two thread-holes at each end, on forehead, 231/4.
5, one of two cylindrical coils of thin bronze wire (earrings ?) from head, 467.
6, pair of ear-pendants of alabaster terminating in flower, 1164.
7, similar ear-pendant of blue glaze, 1306.
8, similar ear-pendant of opaque green (decayed) glass, one of a pair, 385.
9, hollow drop earring of bronze with hollow disk attached by clip through hole in the lower end, three hollow tubular flowers pendant from chains (restored), one of a pair from ears, 812.
10, one of two pairs of hollow drop earrings of silver, from ears of infant, 1300.
11, silver earring, well preserved, from right ear of child, 564.
12, pair of silver earrings, 714/6 (two at right ear, one at left).
13, small penannular ring of blue glaze, 1306.
14, do. of glass, decayed, one of a pair, 1133/3.
15, do. keeled, of zeolite (?), from the south-east end of the cemetery.
16, do. of glass, on neck, 117/6.
17, do. of alabaster, 1176.
18 (scale 1 : 2), one of a pair of broad armlets of ivory, from below left elbow, 1511.
19, one of a pair of silver bangles, flattened section, from child’s grave, 1630.
20, silver finger-ring set with small amethyst ball bead, 714/1.
21, silver finger-ring, rectangular bezel engraved with faint characters, 'Isis (?) giving life,' 1620.
22, 23, silver finger-rings with plain oval bezel, 679, and in rubbish of 410.
24, cylindrical ring of blue glaze, 'Ammon open a good year for the owner' (PL LXVI, 11), 1100.
25, cylindrical ring of faded blue glaze with four horizontal bands of small raised ovals separated by lines, 714.
26, finger-ring of blue glaze, 'Open a good year,' on third (?) finger of right hand, 1188/4.

PL XLII. See scarabs, etc., with royal names, above, pp. 110-114.
PL XLIII. See do.
2, resembling Amenhotep III, 21/7; 11, Amenhotep III, 825.
PL XLIII. See do. pp. 110-114.
13-17, Men-kheper-re'—13-15 steatite, 134, 964, 658; 16 blue glaze, 514/3; 17, 668.

PL XLIV. Scarabs, full size.
Commemorative of sages, 1, 'Ptahtop,' 333/3; 2, 3, 'the sage Amen-
hotep,' 341, 209.
Names of deities, etc., 4, lapis lazuli, 'Khons of Thebes,' 210/5; 5, steatite do., 876; 6, 7, 'Amun-Ra,' 1427, 195 (skeleton B); 8, 'Ptaht giving life;' 21 (skeleton B).
Good wishes, etc., 9, 'Re' is behind, there is no fear,' 68/2; 10, non-
magnetic haematite, 'The two jackals (?) are behind, there is no fear,' 1131; 11, 'the eye (?) of Re,' every day,' 346; 12, 'the eye of Re' pro-
tecting life (?),' 1164; 13, 'the eye of Re' upon his,' 411/6; 14, 'faithful (?)
is the eye of Re?,' 295/8; 15, 'faithful . . . .' 388; 16, 17, cowroid, and
scarab, 'all happiness,' 495, 714/4; 18, 'happiness, Ammon as God,' 457; 19, 'as I live, as Re' loveth me,' 195, skeleton D; 20, 197; 21, 36/3;
22, 195, skeleton B; 23, 419.
24, 'good year,' 205; 25, 'a good year last,' 154/b; 26, 'all things be
good,' 507/1; 27, 134; 28, 878; 29, 1095.
30, 'Ammon doth every thing (?),' 313; 31, 'faithful,' 1360; 32, 564;
33, 505, skeleton A; 34, 575; 35, 505; 36, 276; 37, 326; 38, 419/3;
39, 432; 40, 419; 41, 330; 42, 684; 43, 390; 44, 1069; 45, 556; 46, 581;
47, 57; 48, 558; 49, 467; 50, 'Ptaht open a good year,' 467; 51, 1409;
52, 844.
Scarabs in metal mounts:—53, silver, 600; 54, gold, 330; 55, bronze,
807; 56, silver, 1620; 57, bronze, 195, skeleton A; 58, silver, 1065; 59,
bronze, 1103.

PL XLV. Scarabs, full size.
1, carnelian, engraved with deity, chipped, 385/2; 2, 659; 3, 15 A;
4, 93; 5, 708; 6, 874.
7, 233; 8, 1428; 9, 888; 10, 287, skeleton A; 11, 12, 843; 13, 1427;
14, 226; 15, 419; 16, 771; 17, 788; 18, 790; 19, 857; 20, 505; 21,
1067; 22, 831; 23, 499; 24, 456; 25, 810; 26, 790; 27, 646; 28, 465;
29, 505, skeleton A; 30, 508; 31, 384; 32, 896; 33, 1061; 34, 333;
35, bronze mount, 411; 36, 143; 37, 878; 38, 1397; 39, 558.
40, 383/3; 41, 1075; 42, 355/1; 43, 964; 44, 597; 45, 385/2; 46, 390.
47, 503, skeleton A; 48, 457; 49, 428; 50, 224; 51, 491; 52, 816;
53, 245; 54, 95/5; 55, 57; 56, 554.

PL XLVI. Ram-headed scaraboids; fayence scarabs with indented
elytra.
1, two rams' heads with disks, Eye of Horus at each side, on base
crocodiles, fayence, 1534.
2, similar, steatite, 1095.
3, scarab with ram-head, fayence, on base, 'Ammon, there is no fear'
(blundered), 1071.
4, as 2, on base, 'Ammon, there is no fear around,' 655.
5, two rams' heads with disks, Eye of Horus on base, red paste, 1038.
6, as 2, 870; 7, as 1, 1061.
8, as 2, on base, 'Re,' there is no fear around,' 1102.
9, scarab with indented elytra, fayence, 1348.
10, do., 366; 11, do., 284.
12, do., head tending to lotus flower, 284.
13, do., nearly as 10, 1380; 14, as 12, 1176.
15, do., 1098; 16, do., 949.
17, do., as 14, 799; 18, do., 487.

PL XLVII. Scarabs, plaques, etc., full size.
1-4, scaraboids in zoelite and steatite of peculiar style:—1, 2, blundered
cartouche between hanging uraci, zoelite 422, 790; 3, 4, steatite, 148, 736.
5-8, inscribed scaraboids:—5, orange paste imitating jasper, 699; 6, striped
carnelian, 'Ammon make life and protection,' 653; 7, green
carnelian, 1237; 8, green carncelian, Setae and Thouerius, 701.
9-11, cowroids, 863, 573, 316.
12-14, plaques, fayence, 612; steatite, 346, 1102.
15, 'ankh between two Eyes of Horus, steatite, 341.
16, faience, 221; 17, Men-kheper-re', steatite, 462.
18, fine reddish paste with ivory surface, thorax and elytra hollowed for inlay, 694.
19, steatite, 523; 20, faience, 1602.
21, on thorax scarab with spread wings, uraei on elytra, on base 'Re', Ammon, there is no fear around'; steatite, 1103.
22, 341; 23, cartouche Men-kheper-re' between uraei, 237/4.
Pl. XLVIII. Scaraboids, full size.
1, 2, hippopotamus, 326.
3, 4, hedgehog, 231/21, 655.
5, cat, 863; 6, duck with head along back, 204/2.
7, two rams (?), or hippopotam (cf. Pl. L, 1), on base two crocodiles, 671/9.
8, hedgehog, 1038; 9, hedgehog with scarab back, yellow glaze, 701.
10, two crocodiles, on base, 'Ammon open good year,' 188.
11, frog, blue glaze, 612; 12, three frogs, blue glaze, on base, 'Amen-hotep (?), 313.
13, frog, fine blue paste, 1498; 14, blue glaze, 309.
15, steatite, ram's head with uraeus beneath head, 58/2; 16, 'faithful, praised of the Ennead (?),' 1185/6; 17, ram's head with disk, Hathor head with pendant uraei, name of Ammon on base, 458.
18, bronze scarab with ram's head and disk, on oval inscribed base, 485.
19, green glaze, ram's head in high relief with scarab between two scorpions, 475.
20, green glaze ram's head with uraeus and disk, collar, winged uraeus and small disk on each elytra, on base two crocodiles, 952.
Pl. XLIX. Oval plaques, Hathor heads and Eyes of Horus, full size.
1, scaraboid, head as inverted lotus between two buds (cf. Pl. XLVI, 17, 18), Hathor head between uraei; on base, king protected by two winged uraei, 62.
2, 2 a, plaque, Hathor head between crowned uraei and winged scarabs; on side and base, much blundered inscription (see Pl. LXVI, 12, 13). 'Amen-Re' of . . . Khnem-Re' of the cataract of Yeb (Elephantine), Anukis, Mistress of Yeb . . . ' and 'Amen-Re' Harakhti (?) establisheth him in life, prosperity and health, Harsiesi, whose mother is . . . son of . . . (?), 835.
3, 4, Eye of Horus, 1147, 672.

5, lotus flower and Hathor head (as 1), blue glaze, 806.
6, two lotus flowers and Hathor head, 250.
7, Eye of Horus, 644.
8-11, Eye of Horus, blue glaze, 903, 467, 1101, 350.
Pl. L. Oval plaques of blue glaze, etc., animals, full size.
1, 2, two hippopotami between two crocodiles, 1356, fine paste, 1062.
3, cartouches between two animals, debased, 218.
4, ram or Hathor head with uraei between two crocodiles, on the other face uraei and apes between two crocodiles, 476.
5, fish between two crocodiles, 379.
6, winged uraei, etc. (half only), 801.
7, winged lion (?) and uraei, 459.
8, hawk with disk, 234.
9, serpent between winged uraei, 490 B.
10, cio-sphinx of Pnubs, 1624.
11, cio-sphinx of Pnubs, on base 'Sebek at the front,' steatite, 309.
12, cynocephalus and Eye of Horus, 349.
Pl. L I. Oval plaques, cynocephali, full size.
1, Thoth-ape with crowned uraei and crocodiles, the edge engraved with wavy line, steatite, 341.
2, two Thoth-apes and uraei, steatite, 1190.
3, two apes with uraei and crocodiles, green glaze, 432.
4, steatite, 419/4.
5, blue glaze, 684.
6, Thoth-ape, glaze ware, 857.
7, debased ape, etc., blue glaze, 1306.
8, blue glaze, 341.
9, blue glaze, two apes seated and standing with (?), on the sign of gold, 341.
Pl. LI I. Rectangular plaques, full size.
1, blue glaze, 'Isis giving life and old age,' 966.
2, steatite, 890.
3, 4, steatite, Isis with Horus in the papyrus marshes, steatite, 636, 440.
5, blue glaze, Nile-god with Eyes of Horus and 'enkhâ, 485.
6, Harpocrates on lotus with winged goddesses, blue glaze, 1587.
7, Chons and Thoth-ape, blue glaze, 760.
8, Chons on basket with uraeus and lily flower, blue glaze, 195.
9, Chons (?) with feather, etc., yellow glaze, 644.
10, name of 'Chons in Thebes (I), Eye of Horus on back, steerite, 389.
11, 'Ammon giving life,' back plain, chalcedony, 210/1.
12, Sakhmis and Nefertens (I), blue glaze, 1164.
13, Horus spearing crocodile, with feather and Eye, on other side
    scorpions, 151.
14 (see Pl. LXVI, 8), Shu (I), supporting bark containing disk with
    Eye of Horus, steerite, 341.
15, Eye of Horus, green glaze, 417.
16, 17, Eye of Horus, 'Isis opening a good year,' green glaze, 249, 612.
18-20, steerite, 134, 326, 857.
Pl. LIII. Rectangular plaques continued, full size.
1, uraeus, etc., green glaze, 1364.
2, scarab, disk and uraei, 'Ammon, Isis and Ptah opening a good
    year,' yellow glaze, 195, skeleton C.
3, sistrum and uraei, sun-boat and Bes with uraei, green glaze, 26.
4, blundered cartouche between uraei, steerite, 195, skeleton D.
5, bull, 'Ammon opening a good year, Nebhotep giving life,' green
    glaze, 218.
6, bols fish, Bes between cartouches, Men-kheper-re', steerite, 1168.
7, bols fish (I), and floral pattern, 743.
8, winged uraei, green glaze, 701 (right femur).
9, Thoth-ape before altar with lotus, on sides a kind of herring-bone
    or asplenium carved, steerite, 1038.
10, Crio-sphinx, crocodile, etc., green glaze, 1143.
11, Crio-sphinx of Pnubs, steerite, 15 A.
12, do., on back 'Re' is behind (?), there is no fear of anything,
    steerite, 366/1.
Pl. LIV. Rectangular plaques (continued), seals, etc., full size.
1, blue glaze, 46; 2, steerite, 125.
3, 'Amen-re', blue glaze, 975; 4, 'Apis giving life,' blue glaze, 709.
5, blue glaze, 345; 6, steerite, 929.
7, 'Ammon, there is no fear around,' blue glaze, 29.
8, 'Opening a good year,' blue glaze, 1616.
9, crocodiles, green glaze, 488.
10, 'Ankh, Amen-re', green glaze, 111.
11, 'Ankh, Isis opening a good year,' green glaze, 1612.
12, 'Ankh, green glaze, 1498.
13, 'good year, Neb-hotep giving life,' green glaze, 612.
14, floral design, obscure characters, steerite, 421.
15, feathered cartouches, 'Amun the Lord,' green glaze, 379.
16, pyramidal seal, two scorpions, steerite, 854.
17, Hapi (the Nile) 'the sun-boat, giving life,' green glaze, 36/3.
18, oval stamp, green glaze, 1433.
19, Chons in cartouche, green glaze, 662.
20, pierced chrysanthemum boss, steerite, 1326.
21, 22, chrysanthemum beads, blue glaze, 1326, with Eye of Horus, 421.
23, stamp with cross hatching, bronze, near 713.
24, bronze plaque, see Pl. LXVI, 10 (apparently cast from glaze plaque),
    341.
Pl. LV. Amulets, full size, blue glaze.
1-6, Neith, 'ankh-was, Sakhmis, Isis and Horus, sistrum, Neith, 887.
7, Harpocrates, blue glaze with yellow detail, 1534.
8, Isis nursing Horus, 714/1.
9, Hawk-headed dwarf, 149 A, on back 'giving life.'
10, two Bes, black details, 1042.
11, double Bes, back to back, 699.
12, goddess wearing white crown, the base surrounded by uraei, nursing
    a child god, 1096.
13, lioness-headed goddess wearing disk and uraeus, arms spread slightly
    against cloak or wings, 897.
14, the four sons of Horus, wigs black, each with eight holes for stringing,
    found on centre of breast with mummy beadwork, 379.
Pl. LVI. Amulets (continued), full size.
1, serpent (I)-headed, raw steerite, 663/5.
2-4, Harpocrates of clear quartz, reddish at head and foot, and two
    roughly-shaped dwarfs of agate, 373.
5, Nefertem of green feldspar, 724 (skeleton C).
6-11, two cynocephali of crystal, cynocephalus, headless woman and
    two dwarfs of carnelian, 209.
12, deity Harpocrates (I) of shell, pierced under arms and through
    head, 284.
13, dwarf of opaque glass, 385.
14, horse and rider, lapis lazuli, 212.
15, Isis nursing Horus, barbaric, steerite, 680.
16, cat, silver, 385/5.
17, Thoth-ape, solid silver, 1620.
18. bull, bronze, 148.
20. 21, Isis (†), silver, 887, 997.
22. Isis, bronze, 801.
23. Sakhmis, silver, 1351.
24. Min, bronze, 335.
25. Sakhmis (†) seated, steatite, 1421.
27. Bes, bronze, 1053.
28. pendant plaque, design derived from crio-sphinx of Pnubs (cf.
   Pl. LIII, 10), green glaze, 1164.
29. jackal of Ophois, bronze, 799.
30. sphinx, blue glaze, 1452.
31. hedgehog beads, flat beneath, of green, pinkish, and yellow glaze,
   11/3.
32. 33, rams of chalcedony, 1131, 53.
34. four-headed ram of lapis lazuli, 852.
35. hippopotamus of magnetic limonite, 760.
36. crio-sphinx of Pnubs, lapis lazuli, 341.
37. four-headed ram of lapis lazuli, 860.
38. hare, blue glaze, 768.
39. hares, zeolite, 204/3.
40. sow and piglets, blue glaze, 1059/5.
41. sow, alabaster, rude work, 1308 A.
42. pig, blue glaze, 1446.
Pl. LVII. Amulets (continued), full size.
1. crocodile or lizard, blue glaze, 790.
2. duck, white quartz with carnelian head, 1540/5.
3. bird, blue glaze, 11/3.
4. hawk, moss agate, 964.
5. hawk-headed scarab with four wings, disk on head and in hind legs,
   loop for suspension above middle of back, bronze, 1494.
6. ibis, bronze, 1141.
7. ibis with feather, blue glaze, 1181.
8. frog, zeolite, 467; 9. amygdaloid basalt, white with grey head, 879;
10. white stone (zeolite †), clouded and veined with grey, 503.
11. frog, haematite, 58/4.
12. pairs of frogs, green glaze, 1006.

13. frog, amygdaloid basalt, 854.
14. turtle, steatite, 15 A.
15. four frogs, amygdaloid basalt, 58/6.
16-18. three frogs, green glaze, two with black dorsal lines, 1326.
19. fish pendant of lapis lazuli, 411/1.
20. fishes, blue glaze, 698.
21. 22. flies, the heads developed apparently into that of a goddess
   with disk and uraeus, blue glaze, 1540/10.
23. fly of carnelian, 1176.
24. winged scarab holding small disk, flat with four rings at back,
   bronze, 212.
25. scorpion, green glaze, 727 (skeleton A).
26. coiled serpent, underside plain, pierced in centre, yellow glaze, 597.
27. scarab, blue glaze, 1066; 28. blue glaze, 337 A.
29. scarab between Eyes of Horus, three vertical holes, green glaze, 149.
30. scarab, blue glaze on white, 227; 31. blue glaze, 337 A.
32. scarab, with ram's head, haematite, 58/8.
33. flies and ball beads of lapis lazuli, 231.
34. cowrie embossed on a pounced shield, silver gilt, 679.
35. 36. do., silver, 154, 587.
37-39. cowrie, green glaze, 562; fine yellow glaze, back flat, 1531/7;
   blue glaze, 709.
Pl. LVIII. Amulets, etc. (continued), full size.
1. 2. cervices pendant, blue glaze, 790, 1317.
3. tulip pendant, blue glaze, 790.
4. lotus flower, alabaster, double longitudinal piercing, 674.
5. bud pendant, back flat, blue glaze, 1306; compare the petal pendant,
   LXVI, 3.
6. quadruple seed, pierced through centre, lapis lazuli, 968.
7. lily, blue glaze, 1306.
8. breast-shaped flower head, blue glaze, 654.
9. chrysanthemum flower, blue glaze, 127.
10. poppy pendants, two of red jasper, the central one flattened, of
    carnelian, 231/8.
11. flower disk pendant, blue glaze, 1145.
12. 13. two pairs of silver gilt aegis of Isis, each pair separated by two
   silver ring beads, from head of infant, 679.
14. Hathor head pierced vertically, blue glaze, 1053.
15. Hathor head pendant, yellow-green glaze, 701.
16. rude Hathor head of decomposed felspar with mica grains, glazed green, 602.
17. ram’s head pendant, black obsidian, under chin, 1145.
20. ram’s head on a mat between pendant uraei, winged disk above, ill made, blue glaze, 698.
21. harpoon with aegis of deity wearing disk, bronze, 233.
22. harpoon with aegis (?), loop at back and lower end, 212.
23-25. right hands, blue glaze, 701, 430/6, 304.
26. heart (?) pendant, rock crystal, 1131 (skeleton A).
27. heart (?) pendant, fine greenish paste, 1061.
28. heart pendant, blue glaze, 426.
29. heart, hollow on a core, gold, 154.
30. Eye of Horus of peculiar style, steatite (?), 790.
31. human eye with double piercing at back, glaze, 1498.
32. Eye of Horus, green glaze, 1558.
33. quadruple Eye of Horus, green glaze, 475; 34. do., (cf. Pl. LIX, 1) 1471.
35. double human eye, green glaze, 1427.
36. bone, not pierced (for inlay), 201; 37. 38, silver, 724, 827.
39. silver gilt, 887.

Pl. LIX. Eyes of Horus, glaze ware, full size.
1. four Eyes of Horus separated by two lotus-bouquets, 722.
2. Eye of Horus, falcon wing and foot, cat and human eye, on mat base, 893.
3. 4, as the last but in 3, uraeus in place of cat, on neck and breast of child, 661.
5. Eye of Horus with falcon wing, human hand holding feather, uraeus and human eye, on beaded base; with flies, peg amulet, debased quadruple Eye of Horus, red glaze beads and small ring beads, on neck and chest of child, 1425.
6. Eyes of Horus, the largest with human hand holding ‘ankh, from neck of adult, 1188.

Pl. LX. Amulets and ornaments, full size.
1-3. altars, 577, 384, 508.
4. sistrum, 430/6.
5. sa-amulet, 1188/3.

6. ‘ankh, 701.
7. sistrum, 1572.
8. sa-amulet (?), chalcedony, 799.
9. vase-shaped amulet and drop pendant of raw steatite with alabaster pendant, carnelian beads, etc., 790.
10. amphora-amulet of blue glaze perforated at the handles, which seem to have been formed by iron beads, 179.
11. peg-amulet and six serrated lenticular beads (derived from quadruple Eye of Horus beads), 1213.
12. lunar crescent with horns and disk of Isis, alabaster, 231/5.
13. openwork rectangle containing horns and white (lunar) disk of Isis between pendant uraei, lotus flowers below, 1188/6.
15.17. studs for lip (?), blue glaze; 15. 16, alabaster; 17, 1188/7, 7, 1.
18. sun’s disk and uraei, amber glass, 231/8.
19. draughtsman, blue glaze, found singly, 237 (see p. 106).
20. 21. nail-headed studs, blue glaze, 1188/6, 1540/11.
22. lip (?) stud, blue glaze, 1540/11.
23. lip (?) stud, green glaze, cross engraved on flat top, 447.
24. stud, dark brown pottery, 467; 25. quarts, 1188/1; 26. blue glaze, 1634.

Pl. LXI. Ornaments, full size.
1-13. from grave 385: 1. two barrel beads and double barrel bead, silver; 2. barrel bead of lapis lazuli, rather flattened, with silver caps; 3. hollow plate of silver embossed with pig; 4. 5, 7, 8, 9, 12, earrings, silver; 6. shell disk pierced; 10. silver earring with section of Cnum and small altar-amulet attached; 11. two finger-rings of silver set with minute scarabs; 13. string of sections of Cnum shell.
14. triple barrel bead of silver, 457.
15. barrel bead, silver, 587.
16. double barrel bead, silver, 1531/5.
17. two faceted beads, silver, melon bead of lapis lazuli, 1599.
18. ball beads, silver gilt, 1531.
19. amulet-case, cylindrical, circular cap (not in photograph) at one end with ring for suspension, silver, 1620.

Pl. LXII. Beads, etc., full size.
1. string of fine disk beads, one carnelian, one shell, three lapis
lazuli, and two chalcedony, with cylindrical bead of chalcedony, by skull, 662.

2, six-faceted barrel bead of rock crystal, 581/1.
3, string of stone beads and ornaments, ball beads of amethyst and brown jasper, Eyes of Horus of lapis lazuli and obsidian, scarab of lapis lazuli, pendants of green felspar and carnelian, and pierced nugget of gold, round neck, 976.

4, part of string of fine stone beads, from waist, 1428.
5, string of fine stone amulets, 1527.

6, 7, piece of galena and pebble of white quartz with one face roughened for grinding, 231/1 a.
8, string of small Conus shells, 231.
9, string of shells of Polinices aurantia, 231/20.
10, ball beads with 'ankh and Eye of Horus in black, blue glaze, 231/1 a.

Pl. LXIII. Beads and ornaments of shell and ostrich egg-shell (scale 1 : 2).
1, 2, disks (opercula) 261, alone on neck, 870.
3, finger ring, 117/2.
4, unfinished beads (f) of ostrich egg-shell, 801.
5-7, sections of Conus shells, 943, 714/1, 1221.
8-12, strings of ostrich egg-shell disk beads, 1038, 1188/1, 327, 662, 76.

Pl. LXIV. Beads and ornaments, full size.
1, five (out of fifteen) pendants, barks with solar disk crowned, blue glaze, 335.
2, tubular flower bead, red glaze, 722.
3, tubular flower beads, blue glaze, 463.
4, tubular flower bead, steatite, 857.
5, 6, imitation Conus shells and flower beads, blue glaze, 110.
7, part of long string of cats in blue and red glaze round neck, 231/8.
8, part of string of poppy pendants, flat at back, spaced with barrel beads, fine red paste, 949.

9, flattened barrel bead of fine paste, 457; 10, striated bead, yellow paste, 231/R.

11, hatched barrel bead, red paste, 231/1 a.
12, three engraved barrel beads, steatite, 702.
13, two hatched cylinders of raw steatite, 1306.
14, faceted bead, lapis lazuli, 21.

15, two barrel beads of dark brown and brown and white paste, one of yellow (?) glass with green (?) herring-bone, 11.
16, shapeless bead of blue glaze like a pierced pebble, 179.

Pl. LXV. Beads and ornaments, blue glaze on white, etc., full size.
1, fly detailed as Hathor head, blue glaze on white stone, 80.
2, Hathor head pendants of blue glaze on white stone, 1010.
3, Eye of Horus, green glaze on whitish stone, 788.
4, pendant flower or Hathor head, green glaze on white, 753.
5, pendant of brilliant turquoise glaze on white, vaguely representing a fish and flower, 669.

6, pendant of bright blue glaze on white, representing a bolti fish and flower with hollow for inlay, 632.
7, imitation Conus shell, blue glaze on white, 1527.
8, Eye of Horus, blue glaze on white stone, 727 D.
9, hatched beads of blue glazed stone separated by groups of red paste beads, 698.
10, double-flower beads, with Hathor head pendants, blue glazed stone, 237.
11, double-scarab and cylindrical beads of blue glazed stone, with beads of red paste, 698.
12, various engraved beads of blue glaze on white stone, 663.
13, string of Hathor-head pendants, blue glaze on white, separated by red-yellow-red ring beads, from neck, 142.

Pl. LXVI. Copies of inscriptions, etc.
1, ostracon, Pl. XXXIII, 9.
2, bronze cup (scale 1 : 5), 830 (see p. 93).
3, pendant of yellow glaze in the form of a petal hung from a barrel bead, 684.
4, detail of cauldron handle, 851, a, outside, c, inside, scale 1 : 4; b, scale 1 : 2 (see p. 92).
5, bronze finger-ring with large rectangular pierced bezel, 298 (restored from fragments).
6, inscription on small blue paste scarab, 1098, green stone frog, 1131; 'Ammon communicate her desire (?)'.
7, on plaque, Pl. XXI, 9.
8, on plaque, Pl. LII, 14.
9, on figure, Pl. XXXIX, 1.
10, on bronze plaque, Pl. LIV, 24.
11, on ring. Pl. XI, 24.
12, 13, on base and circumference of plaque, Pl. XLIX, 2, 2a.

XXVI. CATALOGUE OF THE ILLUSTRATED GRAVES

In the following catalogue only leading characteristics of graves and skeletons are noted. Of the antiquities a more or less complete summary is given, with references to all that are illustrated; but finds in the approaches and 'filling,' or rubbish over and about the graves, whether altars, censers, or smaller objects, are generally omitted. In most cases the museums are indicated where those antiquities which were brought home are now preserved:—Ash. = Ashmolean Museum, Oxford; Bn. = Egyptian Department of the Berlin Museum; Br. = that of the Musée du Cinquantenaire, Brussels; Kh. = Khartum; Mu. = Egyptological Collection of the State of Bavaria, Munich, through Freiherr von Bissing (duplicates at The Hague). Full particulars are to be found in the Catalogue at Oxford.

The following contractions are used:—
rect. = rectangular.
contr. = contracted.
ext. = extended.
skel. = skeleton(s).
irreg. = irregular.

Square brackets [ ] indicate observations not guaranteed by the original records.

1. Cave. Plan XIII.
2. Cave. Plan XIII.
10. Shallow rect.; ext. Plan XIV. Tomb group XXI, 9-17; jar XVII (II c); inscription LXVI, 7. (XII, 9 Kh., the rest Bn.)
11. Rect.; ext. Many beads, shells, etc., on body, heap of ornaments on right of legs; from which, toilet spoon XXXI, 5, bronze shell XI, 3, hedgehog beads LXIV, 31, bird LVII, 3, glaze and glass barrel beads LXIV, 15. (Bn.)
14. Cave; cloth beads. Saucer XVIII (XV b); gold pin XXXV, 2. (Ash.)
15 A. Denuded burial. Frogs, shells, etc.; pierced pebble XXXVI, 22, scarabs XI, 25, XLV, 3; plaque LI, 11, turtle LVII, 14. (Br.)

21. Shallow; three adult, one child ext.; traces of cartonnage. From a string, scarabs XLII, 13, XLII, 2, XLIV, 8, lazuli bead LXIV, 14. (Bn.)
29. Cave. Plaque from over steps LIV, 7.
30. Cave. Plan III.
34. Tapering; ext. Plan XIV. (1) jar XVII (III a), (2), (3) beakers XVIII (XI b, i).
36. Staircase grave. Plan XIV. In upper chamber, scarab XLIV, 21; plaque LIV, 17. In entrance of lower chamber (1), (2) two jars XVII (11 a). (XLIV, 21 Kh., the rest Br.)
39. Cave with three chambers; cloth beads. Tomb group XXI, 1-8. (Mu.)
45. Cave. Stone altar XV, 2; bowl and cup XVIII (X d, XIV g).
53. Rect. 'bricked'; four confused skel. Bowl XVIII (XIII m); ram-sphinx LVI, 33. (Bolton Museum.)
57. Slightly tapering; two ext. skel. Scarabs XLIV, 47, XLV, 55. (Mu.)
58. Rect. 'bricked'; ext. 'Frogs at back of head, humerus, wrists, and ankles; (2) scarab and frog at left wrist XLIV, 9, XLVIII, 15; (4) haematite frog with others above right knee LVII, 11; (6) frogs at ankles, LVII, 15; (8) scarab at back of head LVII, 32. (Ash.)
60. Shallow, oval; contr. Plan XIV. Behind pelvis glaze barrel- and ring-beads, and Olives shell XXXVII, 21. (Mu.)
62. Cave; cloth beads. Fine scaraboid XLIX, 1. (Kb.)
68. Cave. From over lower steps, beaker XVIII (XII b).
72. Rect.; contr. Behind head, beaker and cup XVIII (XII e, XIII g); behind pelvis, tumbler as XI b.
73. Irreg.; contr. In front of head, jar XVII (III m).
74 A. (Beyond 74, over stairway of 78, see p. 83). Bowl XVIII (XIV c).
76. Rect.; contr. Adult. Round waist, egg-shell beads, LXIII, 12. (Mu.)
77. Shallow grave, cup XVII (XII c); iron spear-head XXXV, 11. (Pitt-Rivers Museum, Oxford.)
78. Cave, 20 steps, small square chamber. In doorway, red jar as I a, jar XVII (III b).
80. Rect.; adult ext. Fly LXV, 1, etc.; in north-west corner, red jar, perhaps as II a, beaker as XI b. (Ash.)
85. Cave. Plan XIII.
91. Cave. Tomb group from chamber XX, 1-5. (XX, 2, 3, 4 Kh., the rest Ash.)
93. Rect.; two contr. skel. Jar XVII (III j); bowl XVIII (XIII k); scarab XLIV, 4, 54.
100. Rect. Two red-rimmed cups; imitation situla XVII (III p).
108. Cave; network beads. Censer XVI (b).
110. Cave. Stone altar; crucible; cup XVIII (XIV f), etc.; flower and Cowus beads LXIV, 5, 6. (Pitt-Rivers Museum, Oxford.)
111. Rect.; ext. On left hip, plaque LIV, 10, etc. (Bu.)
112. Shallow; contr. At knees, (1) bottle XVII (V a); behind shoulders, (2), (4) red-rimmed cups, (3) tumbler XVIII (XII i); behind head, ribbed jar III c, etc.; at foot tubular bead of shell, etc.
117. Rect.; contr. Bronze mirror as IV c, and bowl; red painted tumbler; scarab XLI, 20; at hands, (2) shell ring LXIII, 3; at neck, steatite cylinder beads, etc. (now at Kh.), and (6) glass penannular ring XL, 16.
123. Cave. In sand above chamber, punctured bowl XXXIII, 11.
(Ash.)
125. Stairway grave. In approach, plaque LIV, 2.
126. Cave; cloth beads. At entrance, altar XV, 4.
127. Stairway grave. In chamber, two bright red pots as II a, chrysanthemum LVIII, 9; in robbers' hole, jar XVII (III o).
134. Rect. Scarabs XLIII, 13, XLIV, 27; plaque LII, 18, etc.
135. Cave. Stone altar; censer (as b); fancy lid XXXII, 6. (Bu.)
136. Small cave. In chamber, cup XVIII (XIII a), alabaster beads, etc.
142. Shallow; contr. Plan XIV. (1) pot XVIII (VIII h), (2) black-mouthed cup as XIV b.
143. Rect.; contr. Photograph, XIX (q.v.). (1) jar XVII (III hh); (6) pot XVIII (VIII b); pendant XXXVI, 11; scarab XLIV, 36; Hathor beads LXV, 13. (Br.)
148. Irreg. Scaraboid XLVII, 3; bronze bull LVI, 18. (Kh.)
149 A. Small shallow; ext. (f). By right femur, dwarf LV, 9. (Mu.)
151. Rect.; mummy (f). By pelvis, plaque LII, 13. (Mu.)
154. Cave, bones at different levels. Scarabs XLI, 17, XLII, 3, XLIV, 25; silver cowrie LVII, 35; gold heart LVIII, 29; etc. (Mu.)
(Ash.)
163. Cave; mummy. Cup VIII (XIII j).
164. Stairway grave. Plan XIV.
170. Uncertain. Red-rimmed cups; Oliva shell XXXVII, 28.
178. Lateral niche. Plan XIV.
179. Rect.; mummy. Jar-amulet LX, 10; bead LXIV, 16. (Ash.)
188. Cave. Scaraboid XLVIII, 10.
188. Cave. Saucer XVIII (XV c).
190. Rect.; seven skel. A. At pelvis (hands), green glaze Eye of Horus, three cats, scarab with striated elytra 'Ammon giving all life,' scarab XLI, 16, green glaze chrysanthemum bead; by right hand, scarab XLIV 57; beneath pelvis, similar scarab but larger, and Eye of Horus.
B. Green glaze scarab; two steatite scarabs XLIV, 7, 22; plaque LII, 8 and stone ball bead.
C. Girdle of green glaze and shell disk beads; plaque LIII, 2.
D. At pelvis, Horus-eye of lapis lazuli, scarab XLIV, 19, plaque LIII, 4. (XLIV, 57 Kh., the rest Mu.)
197. Shallow, square; contr. Red-rimmed cups, scarab XLIV, 20, etc.
201. Stairway grave; mummmies. Stone frogs, etc.; bone plaque LVIII, 36.
204. Rect.; contr. Bronze mirror, armlets, earrings, bead necklace, etc.; duck scaraboid XLVIII, 6; hares LVI, 39. (Bu.)
205. Rect. Scarab XLIV, 24. (Mu.)
206. Rect.; mummy. On chest, large blue paste scarab, stone altars, pottery altar, XV, 9. (Scarab in Brighton Museum.)
209. Shallow; infant's, bones all decayed away. In corner, red-lipped cup and ribbed jar, bronze bowl; by head, small fancy flattened flask, string of carnelian and shell beads. In middle of grave, glass rams' heads and cynoecephali, Nerita shells XXXVII, 12, Oliva shell XXXVII, 17, garnet and other beads, many small scarabs including XLIV, 3, stone amulets LVI, 6-11. (LVI, 6-11 and carnelian Eye of Horus Kh., the rest Mu.)
210. Large rect.; mummy. In remains of box, alabastra XVI
(I b, II d), scarab XLIV, 4, etc.; on pelvis, plaques LII, 11; etc. (XLIV, 4 Kh., the rest Br.)

212. Shallow; contr. Round neck bronze winged scarab LVII, 24, harpoon LVIII, 22, lazuli horse and rider LVI, 14, etc. (Ash.)

218. Rect. Plaques L, 3; LIII, 5. (Ash.)

221. Rect.; ext. and contr. Photograph XIX (q.v.); (6) scarab XLVII, 16. (Ash.) (See p. 87.)


231. Lateral niche (1); young skeleton ext. (1) At left of skull, bronze bowl containing beads of bronze and glaze, etc. Beneath the bowl, (1 a) galena and grinder LXII, 6-7, shells of Polinisces, ivory and bronze bangles, beads, etc., including LXIV, 11.

Behind the skull, (2), (3) alabastra XVI (II b, e). On forehead, (4) bronze frontlet XL, 4; on head, (5) lunar crescent LX, 12; at each side of head, (5 a) solid penannular ring of green glaze; behind head, (6) large glass tubular flower bead; beneath skull, (7) tubular beads in tassels of five.

Round neck, (8), (9) string of cats LXIV, 7, scarabs XLII, 7, 8, ram's head of steatite, glass serpent, sun's disk LX, 18, Hathor heads, etc., poppy beads LVIII, 10, large ball beads LXII, 10, etc. At waist, (10), (11) strings of green glaze and shell disk beads and alternate four black and four red glass keeled beads; lazuli flies LVII, 33, etc.

On arms and wrists, (12)-(15) scarabs, etc.

Below pelvis, (16) figure of Bes.

Outside left leg, (17)-(20) plaque XLII, 9, penannular solid rings, shells of Polinisces LXII, 9; by ankle, (21) hedgehog scaraboid XLVIII, 3.

At feet, (22) ivory bangle; strings of bronze ring beads, glaze barrel beads, etc. In clearance, many beads, etc., including LXIV, 10 and Common shell LXII, 8. (XLVIII, 3, LXVII, 33, and three large ball beads with 'ankh and Eye of Horus in black Kh., the rest Br.)

232. Rect. Fayence vase XV, 10, XXXI, 7. (Br.)

233. Rect.; ext. At foot, bottle XVII (V b), ribbed jar; middle of body, scarab XLV, 7, etc.; on neck, harpoon LVIII, 21. (Br.)

237. Rect. In corner, (1) small cup, (2) alabastron XVI (II b), (3) flask XVII (V f), (4) draughtsman LX, 19, scarab XLVII, 23, Eyes of Horus, two pebbles XXXVI 4, [beads and Hathor heads LXV, 10]. (Berlin.)

243. Rect.; contr. In front of arms, (1) cup XVIII (XIII f), (2) bowl XVIII (X b), XXXIII, 5. (Pitt-Rivers Museum, Oxford.)


248. Cave; mummy. Cup XVIII (X c); censer XVI (c).

249. Rect.; multiple. Plaque LII, 16, and scarab 'Ptah giving life.' (Mu.)

251. Shallow; contr. On neck, shell disk LXIII, 1. (Ash.)

263. Rect.; ext. Serpentine mortar, alabastra XVI (I a) and as II d. (Wellcome Museum, London.)

266. Olive shell XXXVII, 14, etc. (Fitzwilliam Museum, Cambridge.)

276. Rect.; ext. Scarab XLIV, 36. (Kh.)

280. Rect. Pot XVIII (VIII g); scaraboid XLIX, 6. (The last, Kh.)

284. Shallow remnant. Remains of four pots and two bronze bowls, scarabs XLVI, 11, 12, plaque L, 8, Harpocrates LXV, 12. (Ash.)

286. Remnant. Cartouche-pendant of Shabako, sow, bottle as V b, pot XVII (V e). (Ash.)

287. Double rect. Plan XIV. In southern compartment, scarab XLV, 10. In northern, ext.: beneath skull, mirror as IV c; on breast, figurine XXXIX, 1=LV, 9 and two papyrus stems; above elbow, scarab LXII, 13. (Berlin.)


298. Rect.; contr. (I). On head, string of Eyes of Horus; at each hand, two bronze bangles, double tubular bead; on breast, string of shell disk beads; from breast to pelvis, strings of shell and other beads, scarabs XI, 1, XLII, 5, XLIV, 14, ram's head LVIII, 19, two fingerings with broad rectangular pierced bezel LXV, 5, pair of solid bronze penannular rings rusted together, etc.; at feet, strings of Nassa shells separated by disk beads, and of other beads. (Berlin.)

304. Shallow. Stumpy green glaze anulettes including hand LVIII, 25. (Fitzwilliam Museum, Cambridge.)

309. Rect. Inscribed frog XLVIII, 14; plaque L, 11. (Ash.)

313. Sand.; ext. By left femur, bottle as VII b; at right of skull, five scarabs including XLV, 30; three frogs XLVIII, 12 and grooved carnelian barrel bead. (Two of the frogs Kh., the rest Ash.)

316. Rect.; two ext. On wrist of A, beads and Eye of Horus; on right arm of B above elbow, five scarabs including XLII, 12 and scaraboid XLVII, 11. (Ash.)
325. Narrow with rounded ends; ext. At right shoulder, beaker XVIII (XII d).

326. Rect.; ext. At left wrist (?), scarabs XLIV, 37, XLIV, 14, scaraboids XLVIII, 1, 2, plaque LII, 19, etc. (XLVIII, 1, LII, 19 Kh., the rest Manchester Museum.)

327. Shallow rect.; female skel. contr. By skull, green glaze Bes, flies of alabaster and red glass, green glaze cowrie; round waist, shell disk beads LXIII, 10. (Pitt-Rivers Museum, Oxford.)


333. Rect.; ext. Left arm, string of large beads, shells and six scarabs including XLIII, 2; at left hand, green glaze frog with black blotches, etc.; at right wrist two scarabs, XLIV, 1, XLIV, 34, etc. (Ash.)

335. Grave. In sand at west end, blue glaze Isis with Horus, bronze Min LVI, 24, frogs, etc. strings of Enigma, Columbella, shell disks, glass cylinders, Eyes of Horus, and fifteen blue glaze sun-barks LXIV, 1. (Five of the last Kh., the rest Ash.)

337. Double rect.; no bones. A. In pocket at west end, alabastron as II d; green glaze amulets, sows, ibis, Thoth, papyrus stems, etc., and scarabs LVII, 28, 31. B. In pocket at west end, two bronze strainers including XXX, 4; also alabastron XVI (II f), bronze beaker XXX, 2 with expanding mouth and flat base (as pottery type xi j). (XXX, 4 Wellcome Museum, London, the rest Ash.)

341. Rect.; lined and floored with crude and burnt bricks. Scarabs XLII, 14, XLIV, 2, XLVII, 15, 22; plaques LI, 1, 8, 9, LII, 14=LXVI, 8, LIV, 24=LXVI, 10; Pnubs sphinx LVI, 36. (XLVII, 15, 22 Kh., the rest Ash.)


346. Rect.; ext. At left wrist, scarabs XLIII, 12, XLIV, 11, plaque XLVII, 13 and fine stone barrel beads. (Bn.)


352. Sand. Bottle XVII (IV e). (Bn.)

353. Large rect. bricked. Altar XVI. (Bn.)

358. Rect. bricked. Three skel. On one, at pelvis and hands, strings of shell and glaze disks, Enigma shells, Eyes of Horus, plain scarabs of calcite and carnelian, scarab XLV, 42. At ankles, glaze beads; at neck, pair of ear-studs XL, 2, silver ball beads, shells, Nefertem, two scarabs, including XLV, 40, etc.

359. Remnant of grave. Fayence cat, frog, scarab, bead and pendant XXXVI, 20, 21. (Cat, frog and scarab Kh., the rest Ma.)

360. Rect. bricked. Scarabs XLIV, 43, XLIV, 46. (Kh.)

362. Sand; contr. with infant, disturbed. Razor XXXV, 13, string of Olous shells XXXVII, 27, scarabs, frogs, HATHOR HEADS, Min, etc.; jars XVII (III g, 1), cup XVIII (XIII b), etc. (Bn.)

366. Large rect. bricked. About thirteen skel.; scarab XLVI, 10, etc.

373. Rect. bricked. Stone figures VLI, 24; bottle as V b. (Ash.)

374. Shallow; two ext. In south-east corner, fragments of five alabastra; on one skel. at pelvis and hands, plaque XLII, 16, stone frogs and barrel beads. (Ash.)

379. Large rect. bricked. In south half, mummy with stucco, beneath which network of green glaze tubular beads connected by double beads; on centre of breast, figurines LV, 14. In north half, plaques L, 3, LIV 13, frog, Horus-eye, and beads of stone. (LV, 14 Kh., the rest Ash.)

384. Rect. bricked. Scarab XLV, 31, altar amulet LX, 2, and fayence situla-amulet, etc. (Manchester Museum.)

385. Rect.; two negroid ext. skel. A, above pelvis, plaque LIII, 12; at right wrist, scarab XLIII, 6 and another; above elbow, lazuli flattened barrel bead with silver caps.

B, at ears, two pairs of hollow drop silver earrings; about neck, strings of glaze, glass, and stone beads, felspar barrel bead with gold caps LXI, 2, ram-head pendant of lazuli, dwarf, and cat LVI, 13, 16, etc.

On left hand, three silver rings set with small scarabs LXI, 11.

Round waist, strings of shell disk beads and carnelian barrel beads.

At knee, green glaze ring beads. At ankle Enigma shells and beads, green glaze ring beads, two glass double barrel beads LXI, 1; at feet, green glaze ring beads.

Between A and B at feet, seven hollow drop earrings of silver LXI, 4, 5, 7, 8, 9, 12, string of sections of Comus shells LXI, 13, silver pig LXI, 3, carnelian scarab XLV, 1, and three others, including XLV, 45, pottery alabastron XXXI, 10.

Also pair of solid drop earrings XL, 8, coiled silver wire beads, two plain rings of lead, four silver barrel beads LXI, 1 (at ends).
445. Rect. bricked; ext. Scarab XLI, 11, and another, etc. (Ash.)
446. Rect. bricked; multiple. On neck, beads and amulets; also
stud (!) LX, 23, etc. (A saw Kh., the rest Ash.)
456. Sand; ext. A above contr. B. Behind head of B, red-edged cups;
at hands, bronze cup XVI (I e); at humeri, pendents XXXVI, 14, 15;
at wrists, scarab XLV, 24, and tubular bead. (Mu.) (See p. 87.)
457. Rect.; multiple. Seven scarabs, including XLIV, 18, large
cowroid beads, Eyes of Horus, etc., silver bead LXI, 14, paste bead LXIV,
9; in filling, cup XVIII (XII f). (Mu.)
458. Rect.; two skel. ext. Near right elbow, bottle XVII (VII c);
at upper arm, scaraboid XLVII, 17.
459. Rect. bricked; mummy. Plaque L, 7. (Ash.)
460. Rect.; ext., below which A contr., and beneath it B contr. B,
at right arm, scaraboid L, 9; beside B on north, C, ext., under feet of
which pot XVII (VIII i), and two Cloroptera bimaculata shells (from Nile)
unpierced. (Ash.) (See p. 88.)
462. Rect. bricked; ext. Near left elbow, scarab XLVII, 17. (Ash.)
463. Small; contr. Round waist, strings of tubular flower beads
separated by others LXIV, 3, and of Egyptian shells and ring beads; beside
head, glass beads. (LXV, 5 Kh., the rest Ash.)
465. Rect. bricked; ext. By left femur, bottle as VII b; by hands,
scarabs XLIII, 11, XLV, 28. (Ash.)
467. Large rect. bricked; four skel. At river end, two red pots as
II g (?) on head of a skel. two coils of wire XI, 5. Also thirteen scarabs,
including XLIII, 9, XLIV, 49, 50, Eye of Horus LXIX, 9, frog LVII, 8,
stud LX, 24, etc. (Ba.)
475. Sand; contr. On pelvis, scaraboid XLVIII, 19 and three
scarabs, quadruple Eye of Horus LVII, 33. (Kh.)
476. Brick; ext. On left of pelvis, plaque L, 4; behind head, jar
as III i, broken and mended with pierced string holes. (L, 4 Kh.)
480. Rect. bricked; ext. On left of head, jar XVII (II h) containing
remains of beaker.
482. Rect. bricked; two mummies. Near foot end, three ring stands
with pot XVII (II d) on one of them.
485. Brick; ext. At left of skull, scaraboid XLVIII, 18, and plaque
LII, 6. (The last Kh., the other Ash.)
487. Rect. bricked; three ext. Scarab XLVI, 18. (Ash.)

Sticking in brick wall, pierced disk of shell LXI, 6. (LIII, 12 and one
of XI, 8 Kh., the rest Ash.)
389. Tapering brick; child ext. Plaque LII, 10, etc.
396. Rect. bricked; multiple. Tomb group with fine Syrian cylinder,
see Journal of Egyptian Archaeology, VIII, Pl. XXV and description
there; scarab XLI, 24. (Ash.)
401. Shapeless; child ext. In filling, ring for adult XI, 23. (Brighton
Museum.)
411. Rect. bricked; four skel. Three alabastra including serpentine
XXXII, 3, hook XXXV, 3, scarabs XLIV, 13, XLV, 35, lazuli fish
LVII, 19, and heart pendant. (Heart pendant Kh., the rest Ash.)
417. Large rect. bricked. Plaque LII, 15. (Fitzwilliam Museum,
Cambridge.)
419. Rect. bricked; ext. At left of skull, bottle XVII (VII a); at
arm, three scarabs including XLIV, 38; at pelvis, plaque LI, 4, scarabs
and beads. Also scarabs XLV, 23, 38, 40, XLV, 15, etc. (Mu.)
421. Sand; irreg. Strings of shell and paste barrel beads, flower bead
LI, 22, silver cowrie on oval plate, plaque LI, 14, etc. (Mu.)
422. Rect. Red-rimmed cups, coarse blue glaze ball beads, etc.,
Horus eye with black detail, scaraboid XLVII, 1. (Ash.)
424. Sand; contr., above empty lateral niche. At knees, large red-
rimmed pot H, 27-5, as VIII d with mouth of IX b, containing red-rimmed
pot as XII a with flattened base; beneath skeleton seven red-rimmed cups,
including XXXIII, 1, 4.
426. Lateral niche; ext. Heart LVII, 28. (Kh.)
428. Remnant of rect. bricked; ext. By left humerus, bottle XVII
(VII d); by left hand, scarab XLV, 49. (Br.)
430. Rect. bricked; ext. Behind head, five alabastra as I, II a, d,
e, f; from neck and hand, amulets including LVIII, 24, LX, 4; round
waist, string of carnelian barrel beads; at left hip or hand, facene alaba-
stron XXXII, 1; in south-east corner, facene objects XXXII, 2, 3.
(Kh.)
432. Rect. bricked; ext. At right of head, scarab XLIV, 39, and three
others; plaque LI, 3, frog, engraved bead, etc. (Manchester Museum.)
440. Rect. bricked. Cup XXXII, 2; plaque LII, 4. (Pitt-Rivers
Museum, Oxford.)
488. Large rect. bricked. Plaque LIV, 9.
491. Rect. bricked; ext. At left elbow, two scarabs including XLV, 51, drop pendant and bead. (Mu.)
494. Sand; contr. Behind head, two red-rimmed cups and bowl XVIII (X e).
495. Rect. bricked; six ext. Cowroid XLIV, 16; scarabs XLII, 4, 11, XLIII, 5, frogs, beads, etc. (Ash.)
499. Rect. bricked; ext. Beneath right hand, two scarabs including XLV, 23. (Kh.)
503. Rect. bricked; contr. over two ext. Plan XIV. By left hand of upper skeleton, frog LVII, 10 and Oliva shell; by right hand, two tubular beads; at right hand of lower skel., scarab XLV, 47; also bottle as VI d. In filling two cups XVIII (XIV e). (Bn.) (See p. 8.)
505. Rect. bricked; two extended. A, on right wrist XLV, 29; left wrist, cowrie shell; on breast, five scarabs XLI, 5, XLIII, 4, XLIV, 33, 35, XLV, 20, frog, beads, etc.; at neck, Ammon LVII, 26, and other amulets. B, agate harpoon, etc. Also bottle XVII (VI c). (Ash.)
507. Small bricked; infant. Neck, string of blue glaze amulets; middle, scaraboid XLIV, 26; against south wall, Cypraea Arabica XXXVII, 18 and 31, bottle XVII (VI a). (Wellcome Museum, London.)
508. Remnant; rect. bricked. Scarab XLV, 30, altar amulet LX, 3, etc. (Bn.)
514. Large rect. bricked. Scarab XLIII, 16, etc., cup XVIII (IX a), alabastron as II d but with shoulder, tapering neck, and rounded rim. (Ash.)
522. Rect. bricked; ext. At head end, bottle XVII (VII e). (Bn.)
523. Rect. bricked; mummy. On left humerus, string of stone barrel beads with scarab XLVII, 19; also scarab XLI, 14, iron tweezers, etc.
554. Rect. bricked; ext. Above right wrist, scarab XLV, 56. (Ash.)
556. Rect. bricked; ext. At right hand, scarab XLIV, 45. (Kh.)
558. Rect. bricked; three ext. At left hand, scarabs XLIV, 48, XLV, 39, and one other.
562. Small rect. bricked; child ext. At right side of head, cowrie LVII, 37, etc. (Kh.)
564. Rect. bricked; child ext. Against north wall, fayence bowl XXXII, 10; at right ear, earring XL, 11; at left shoulder (from ear), scarab XLIV, 32. (Kh.)

573. Rect. bricked. Cowroid XLVII, 10, bottle as VII c without handles.
575. Bricked; infant ext. Round neck, four small scarabs, one set in gold, including XLIV, 34, two small silver cowries, and beads. In south-east corner, cup XVIII (XII m). (Ash.)
578. Rect. bricked. Fayence feeder XXXII, 4, amulets, shell of Mutela XXXVII, 19. (Bn.)
581. Rect. bricked; two skel. ext. Round waist of A, string of three stone barrel beads, including LXII, 2, with plaque XLI, 7, and three scarabs including XLI, 4, XLIV, 46, and cowrie of steatite; also diminutive bottle as VI a, painted red and polished, and down right arm remains of bent staff (?). (Ash.)
587. Brick; child ext. On neck, two silver Bes, glaze Eye of Horus, and ring beads, silver cowrie LVII, 36, bead LXI, 15; on right hand, bronze bangle and string of glaze ring beads; under loins, arrow-head XXXV, 9; on left side of legs, red jar as II c, H. 26. (Pitt-Rivers Museum, Oxford.)
588. Brick; ext. Scarab XLIV, 15.
597. Rect. bricked; ext. Coiled serpent LVII, 26, Isis LXI, 21, scarab XLV, 44, lazuli barrel bead. (Ash.)
600. Rect. bricked; mummy network. At left elbow, scarab XLIV, 63.
602. Bricked. Hathor head LXIII, 16.
609. Rect. Three scarabs and plaque, XXI, 18-21, q.v. (Bn.)
612. Staircase. On floor, five ext., others above. Plan XIV. Three plaques XLVII, 12, LII, 17, LIV, 13, etc. (Kh.)
613. Cave. Plan XIII. In central chamber, cowries XXXVII, 9, and short tubular flower bead.
614. Cave. Plan XIII.
615. Cave. In inner chamber, dish XXXIII, 7. (Bn.)
632. Rounded rect.; two contr. superposed. Group XXIX, q.v.; pendant LXV, 6. (XXIX, 7, and one each of 5, 8 Kh., the rest Ash.)
636. Two graves in firm sand cutting each other, the upper, A, with disturbed skel., the lower, pelvis and legs of contr. At head end, jar as III i, bottom pierced, bowls XVIII (IX e, f), two red-rimmed cups as XIII k, hand-made beaker as XI k, string of glass etc., beads, plaque LII, 3. (Manchester Museum.)

646. Rect. in firm sand; legs, etc., of contr. skel., axis 275°. In north-west corner, jar XVII (III i); jar XVII (III c), two holes at side of base, one filled with lead; covered by beaker XVIII (IX g); red-rimmed cup as XII a. In middle of grave, similar cup, three bottles XVII (one IV e, two IV b), lead tube XXX, 9; from knees to feet towards north-east corner, two red-rimmed cups as XII a, jar XVII (III d); beneath pelvis, quartz grinder and piece of green material, pebbles of zeolite, etc. XXXVI, 2. Also black incised beaker XXXIV, 1, razor XXXIV, 14, scarab XLV, 27, circular mouth of a lead tube. (Ash.)

647. Two contr. side by side. Behind head of A, bowl XVIII (IX c) containing red-rimmed cup as XIV a; at right hand, cup as XII c; on shoulder, cup XVIII (XIV d); at neck, beads XXXVI, 16-19. Behind head of B, jar as III i. (Ash.)

651. Contr., and 652. Rect.; ext. Over 652, perhaps belonging to 651, two black-mouthed cups XVIII (XII e, XIII n), and four red-rimmed cups. (Bn.)

653. Double rect.; contr. A, at neck, scaraboid XLVII, 6 and amulets; behind head, jar as III i; in front of face, deep bowl containing red-rimmed cup as XII b; beneath head, two flasks as V b, d and bowl XVIII (XIV b). B, behind head four red-rimmed cups as XIV d–XIII k. (Mu.)

654. Rect.; flexed, right-hand to shoulder, left to pelvis. On pelvis, two flower beads LVIII, 8, etc. (Mu.)

655. Rect. Scaraboid XLVI, 4, XLVIII, 4. (Kh.)

658. Rect. Razor XXXV, 8, scarab XLIII, 15, etc., bottle as V b, red-rimmed cup as XIII k, hand-made beaker as XII j. (Br.)

659. Rect. bricked. Scarab XLV, 2, pendant LXV, 5. (Br.)

660. Shallow bricked; child ext. At neck, beads XXXVIII, 5, Eyes of Horus LXIX, 3, 4. (Ash.)

662. Rect. bricked, with door; two ext. A, left wrist, plaque LIV, 19; on pelvis, three figures including Sakhmis with Nefertem. (Bn.)

B, in north-east corner, black polished wheel-made cup as XIII d; down left side by femur, three alabastra XXXI, 1, XVI (I c, II g). In north-west corner opposite neck, alabastron as III but with two plain lugs; in corner itself, cauldron XVI (II), covering a pocket containing bronze ornamented cup (see p. 93), bowl XVI (I b), imperfect pottery bottle as IV b (!), bronze mirror as IV b, faience cup XXXII, 5.

Round head, blue, red, and yellow tubular beads of two sizes; on right side of skull, stone and glass beads including LXII, 1, pendant XXXVI, 10.

Above waist, string of shell disks LXIII, 11, barrel bead XXXIX, 5, three stone barrel beads and Engina shells.

663. Irreg.: skel. ext.; a second skull and remains of child's skel. head to east. At feet of adult, bronze bowl containing two bowls and calander nested XVI (I a, f, d), XXX, 6, 7. On neck and chest of child, unperforated garnets XXXVI, 1, engraved steatite beads LXV, 12, uraeus amulet LVI, 1, green glaze beads, Hathor heads (one with Horus-eye above), ram's head pendant, etc. (Br.)

671. Rect. contr. In north-west corner, two alabastra as II e, pottery alabastron XVII (IV f); at back, bronze cup XXX, 1, red-rimmed bowl as XII f, containing bronze saucer XVI (III d); between elbows and legs, bronze cup XXX, 3, bronze bowl XVI (III a), red-rimmed cup as XII b, containing scaraboid XLVIII, 7, three alabastra as II d, and III; behind pelvis, two hoop-templates of thin iron; behind heels, two pieces of lead ore; near hand, green glaze beads and Comois shells. (XLVII, 7 Kh., the rest Manchester Museum.)

672. Double rect. Scaraboid XLIX, 4, etc.

673. Rect.; flexed. Jar XVII (III e). (Brighton Museum.)


679. Rect.; infant, ext. At head, two silver aegisas LVIII, 12, 13, separated by three silver ring beads (another pair in filling separated by two beads).

From breast to waist, silver cowrie LVII, 34, and two Eyes of Horus; round waist, string of Polineses; at hands, two silver rings XI, 22. Also, plates of Chons LX, 14, and many small beads. (Ash.)

680. Rect.; contr. At wrists, three Eyes of Horus, Harpocrates XXXIX, 3, Isis and Horus LVI, 15, and fine onyx heart. (Ash.) (See p. 88.)

684. Cave, only partly cleared, with confused bones. In approach, scarab XLIV, 43, penannular silver carrying tapering to ends, Harpocrates, brilliant jasper cylindrical bead, yellow paste petal-pendant LXVI, 5, many glass barrel beads, etc. In filling of central chamber, plaque LI, 5, bronze mirror as IV c, large pot XVIII (IX b), red wheel-made beaker as XI b. (Mu.)

687. Cave. Plan XIII. In central chamber, red jar with pinched rim as II b.
690. Staircase grave; five and child mummies. Plan XIV.
Skel. A, two steatite scarabs and double frog.
Skel. B, at feet, three barrel beads and cowrie shell.
Skel. C, at neck, string of alternate chalcedony and glass barrel beads.
Skel. D, at head red pot XVIII (VIII a).
Skel. F (child), at waist two glazed Eyes of Horus. At feet end, green glaze fly, flower pendants doubly pierced, beads, cowries, etc. In filling of stairway, pottery altar; and on top of wall, stone altar. (Manchester Museum.)

692. Cave. Tomb group XX, 6-13. (XX, 8, 12 Kh.)
693. Cave. Plan XIII, q.v.
694. Sand; young girl (?). At ears, Eyes of Horus XXXIX, 8; round neck, shell disks, carnelian ball, zeolite barrel, etc.; at feet, alabastron XVI (II a); also scarab XLVII, 18. (Ash.)

Between 695 and 696 (both sand, contr.), bottle XVII (IV b).
695. Sand; contr. Beneath head, red-ribbed pottery fragments; round head, string of Eyes of Horus; lower down, tubular glaze beads; round waist, long double strings (?) of glazed stone double-scarab beads, and of cylinder beads, etc. LXV, 9, 11. Near hand (1), ram's head LVIII, 20, five fishes LVII, 20, and zeolite annular rings. (Part of strings LXV, 9, 11 Kh., the rest Ash.)
699. Sand; contr., young. Behind head, black incised bowl XVIII (IX d)=XXXIV, 2, small black-topped bowl as XIV b (?), thin hand-made black-mouthed goblet as XI k, bottle XVII (IV d), red bowl as XII e, base of ribbed jar III (f).

Round skull, five blue glaze Bes, ten Eyes of Horus, lazuli Horus LV, 19, five scarabs. At ears, bronze panannular earrings consisting of a thin plate tapering to the ends, which are pierced for thread. Round neck, three scarabs, scaraboid XLVII, 5, quantities of small zeolite barrel beads, garnet beads, green glaze, blue, yellow, and red paste ring beads, etc.

Under right shoulder, double Bes LV, 11.
On each forearm, two bronze and one ivory bangle. On right wrist, blue glaze ring beads. On left wrist, two ivory bangles. (LV, 11 Kh., the rest Bn.)
701. Small bricked; child ext. At right side of head, 'ankh amulet

LX, 6; round waist and down legs, strings of various beads, amulets, scarabs, and shells, including scaraboids XLVII, 8, XLVIII, 9, Hathor head LVIII, 15, hand LVIII, 23; on inner side of right femur, plaque LI, 8.
Against south wall, towards left hand, iron hook XXXV, 12, cowrie shells, Cisticola, Neris XXXVII, 23, etc.

In north-west corner, tooth-coloured pebble, not pierced. (Nefertem, lions, LVIII, 23 Kh., the rest Mu.)
702. Sand; contr. On pelvis, large glaze scarab, two steatite, including XLI, 19, three barrel beads LXIV, 12, two Oliva shells. (One of LXIV, 12 Kh., the rest Ash.)
706. Sand; ext. Under feet, tweezers XXXV, 16, and remnant of razor (?).
707. Large rect. bricked; ext. By feet, jar XVII (II f).
708. Rect. bricked; two ext. By forearm, scarab XLV, 5, stone beads, etc. (Kh.)
709. Stairway grave, many skulls, etc. Oliva shell XXXVIII, 24, plaque LI, 4, cowrie LVII, 39, scarab, heart, etc., red beaker as XI b, rough child's feeder. (Jasper cynocephalus and barrel bead Kh., the rest Wellesme Museum, London.)
713. Sand; contr. Under head, red-rimmed cup as XLI k, bowl as XII f. In sand between this and 714, bronze stamp LIV, 23. (The last Ash.)
714. Rect. bricked; skel. with remains of cartonnage. About head, three sows, Eyes of Horus, Isis and Horus LV, 8, many beads, etc., Engima and other shells XXXVII, 11, 29, small Comus shells, section of Comus LXIII, 6 with iron arrow-head, silver ring XL, 20.
On forehead, fifteen Bes figures of silver gilt. On ears, hollow drop earrings, one on left, two on right; on neck, strings of barrel, ball, coiled wire, and other silver beads, glaze ring beads, etc., with two steatite scarabs and two small rectangular plaques, silver lunar crescent with disk.
On chest, double string of glaze ring beads with four scarabs, including XLI, 8, XLIV, 17, and plaque XLII, 1.
On left tibia, two double silver barrel beads.
In south-west corner, two pilgrim bottles as VII; bottle XXXI, 9, and another as VI b. Also, ring XL, 25, scarab of Khafre' XLI, 3. (LV, 8 Kh., the rest Bn.)
722. Rect. bricked; young contr. Round waist, string of fine blue and red glaze disk beads.

On arm, below elbow, red glaze frog, large bead, scaraboid, etc. Round neck, blue glaze dwarf with scarab on head, ram-head on necklace, winged Tephenis with disk on head; openwork cowroid XXXIX, 11; quadruple Eye of Horus LXI, 1, two small and two large tubular flower beads LXIV, 2; two sections of Comus shells, flattened pendant of white quartz, two globular penannular earrings of red glaze, etc.

On right of head, two diminutive, rough, half-barnt clay vessels (evidently the handiwork of the child, compare gr. 1133), string of Olanculus XXXVII, 15, thirteen glaze Chons XXXIX, 7, and strings of beads of shell, red glaze, etc.

Lying on body, strings of small and large shell disk beads, various glass and glaze beads, ram's head pendant of glass. (Dwarf, LIX, 1, LXIV, 2, Comus-sections, quartz pendant and one earring Kh., the rest Bn.)

724. Rect. bricked; three ext. skel. A, mummy; B, strings of beads; C, between femora, amulets including Nefertem LVI, 5, Eye of Horus LVIII, 37.

727. Rect. bricked; four ext. skel. On child A, scorpion LVII, 25, etc. Child D, head necklace with plain pendant, double dwarf, pair of bronze hollow drop earrings. (Manchester Museum.)

730. Rect. bricked; ext. Scaraboid XLVI, 4. (Ash.)

743. Rect. bricked; ext. At left hand, plaque LIII, 7, pebble pendant, white glaze cowries, etc.

753. Large rect. bricked. Hathor (?) head LXV, 4, blue paste Bes head and oblong flat bead with Tephenis in relief.

760. Stairway grave. In north-west corner, red jar with crinkled rim as II b. In filling of staircase, plaque LII, 7, eye. In grave, hippopotamus LVI, 35, stone barrel beads, etc. (LVI, 35 Kh., the rest Bn.)

768. Small irreg.; infant flexed. On forehead, twelve blue glaze Eyes of Horus; at neck, hare LVI, 38, beads, etc.; round waist, blue glaze ring beads; at ankles, two iron bangles.

Stuck in south wall, cup made of lower part of beaker containing shallow child's feeder, inside which a globular pellet of clay. (LVI, 38 Kh., the rest Mu.)

771. Sand; ext. On right humerus, scarab XLV, 16, etc. At left side, iron tweezers. (Ash.)

783. Rect. bricked; two children ext.

A, beside head, amulets XXXVIII, 3, with cartouche of Shabako XLIII, 1; at hands, a few red and yellow beads; at feet, blue glaze beads.

B, at neck, string of thirty-two figures of Isis and one of dwarf; at right hand, blue glaze ring beads; at feet, quadruple Eye of Horus, etc. (XXXVIII, 3 Kh.)

787. Sand; (a) ext. over (b) ext., and at north end (c) contr. Behind head of (c), red-mouthed hand-made cup as XIII k containing a little charcoal, two others wheel-made XXXIII, 3. (Mu.) (See pp. 87-8.)

788. Rect. bricked; four ext. B, chalcedony harpoon, scarab XLV, 17, Eye of Horus of green glazed stone LXV, 3, blue glaze flies, etc. (Br.)

790. Sand; infant ext. On wrists, four penannular bronze bangles, green glaze Eye of Horus; along inside of left arm to chin, string of beads; about head, mass of beads and amulets including dwarf, scarabs XLV, 18, 26, XLVI, 17, scaraboid XLVII, 2, pendants LVIII, 1, 3, Eye of Horus LVIII, 30, string LX, 9. (Ash.)

799. Rect. bricked; ext. At south end of east wall, two small wheel-made jars as II c, g, wheel-made beaker as XI d. On or below pelvis, sa-amulet LX, 8, and stone and other beads. In filling, Ophois, LVI, 29. (Mu.)

801. Irreg., ext. (?). Round neck and on chest a mass of beads, etc., including Isis with Horus, Bes, dwarf, bronze Isis LVI, 22, Hathor heads, ram's head, etc., unfinished beads of ostrich shell LXIII, 4, pair of hollow drop earrings, one pierced with three holes, etc.; at right side of head, alabastron XVI (II c); about middle, half of scaraboid I, 6. (Br.)

806. Sand; contr. Behind pelvis, scaraboid LXI, 5, barrel beads, etc. (Ash.)

807. Rect. bricked; five mummies. Plan XIV. Scarab XLIV, 55, amygdaloid frog, etc. (Ash.)

810. Sand; ext. At left humerus two scarabs including XLV, 25, etc. In filling, ram's head, LVII, 18, etc. (Bn.)

812. Rect. bricked; ext. Ankles, glaze disk beads, etc., shells of Nasses XXXVII, 10; between legs, scarab XI, 2; on each wrist, carnelian, etc., beads; on ears, pair of earrings XI, 9, also two silver hollow drop earrings; on chest and neck, scarabs, Eye of Horus, silver urael, frog XLVIII, 11. In south-west corner, bronze bowl XVI (III c). (Ash.)

816. Sand; ext. Scarab XLV, 52. (Kh.)
825. Bricked; mummy. Scarab XLII, 10, plaque XLIX, 2, 2 a = LXVI, 12, 13. (Kh.)
827. Rect. bricked. Eye of Horus LVIII, 38, etc. (Pitt-Rivers Museum, Oxford.)
830. Lateral niche. Plan XIV. Outside on north, bronze cup as I e, bronze cup LXVI, 2, cowries, shell disk, etc. (Bn.)
831. Bricked; ext. By left femur, scarab XLV, 22, and another.
843. Rect.; contr. In front of face, two flasks as VII a; on head two scarabs XLV, 11, 12, etc. (Ash.)
844. Irreg. At east end, ribbed jar as III i (?); scarab XLIV, 52.
850. Rect. bricked. Bronze bowl XVI (III b). (Bn.)
851. Rect. bricked; ext. By right side opposite knees, cauldron LVI, 4.
852. Irreg. sand; contr. Behind head, wheel-made cup as XIII k, red-rimmed cup as XIV e; at right shoulder, four-headed ram LVI, 34, ram, scarab, amethyst bead; at left hand, scarab. (Ash.)
854. Rect. bricked; ext. By left femur, frog, LVII, 13, and another, blue glaze ibis with feather, stamp LIV, 16. (Frog and ibis Kh., the rest Mu.)
855. Irreg. (lateral niche ?); ext. By left humerus, bronze tube XXX, 8. In filling, pot as VIII b. (Ash.)
857. Large rect. bricked; six (?) ext., that in south-west corner about 35 above the others.
In south-east corner (1) red jar as II c. At feet of south-west skel. but at normal level, (2) wheel-made red-mouhted cup as XII a; another at middle of south wall as XII f.
Plaques LI, 6, LII, 20, scarab XLV, 19, flower head LXIV, 4, bronze mirror, etc.
In filling, jasper flake XXXVI, 6. (Fitzwilliam Museum, Cambridge.)
860. Rect. bricked; adult and infant, ext. At head of infant, bright red Bes jar (p. 90). In filling, plaque LII, 2, ram LVI, 37, shells, etc.
863. Irregular bricked; ext. At waist, scarab XLI, 18, cowroid XLVII, 9, cat XLVIII, 5, stone beads, etc. Also cowroid XLI, 10. (XLVIII, 5 Kh., the rest Ash.)
866. Rect. bricked. Bottle XVII (VI b). (Bn.)
[Between 866 and 834, cup XVIII (XII b).] (Ash.)
868. Rect. bricked; ext. Scarab XLIII, 17, fragment of blue glaze grooved ring as Annals, IX, Pl. LXI, 16.

870. Rect. bricked. Alabastron XVI (III), scaraboid XLVI, 6, shell disk LXII, 2. (Kh.)
874. Irreg. rect.; ext. (!). At each side between arms and spine, two scarabs including XLV, 6.
876. Rect. bricked; ext. At left wrist, three scarabs including XLV, 37. Also, scarab XLIV, 5. (Bn.)
878. Bricked; ext. At left hand, scarab XLIV, 28.
879. Bricked; ext. At pelvis, string of barrel beads with frog LVII, 9, scarab XLIII, 17. At south-east corner, red jar as II a. (Bn.)
881. Bricked; ext. In sand above, censer XVI a. (Bn.)
886. Large rect. bricked; five skel. Scarab XLV, 32, lotus-bouquet pendants, etc.
Below these, two mummies with pottery jars II d, f.
In filling, cup XVIII (XII n.).
887. Rect. bricked. Gilt Eye of Horus LVIII, 39, amulets LV, 1-6; Isis LVI, 20, hollow drop earring, crystal and carnelian ball beads, shells. (Ball beads Kh., the rest Mu.)
893. Rect. bricked; four skel. String of alternate Isis and dwarf, bronze earring, Eye of Horus LIX, 2. (Br.)
897. Rect. bricked; ext. On chest, Tephenis LV, 13 and a few stone beads.
899 A. Sand; contr. In front of chin, tweezers, XXXV, 15. (Bn.)
903. Rect. bricked; ext. At pelvis, a few shell disk beads. At foot end, beads, shells, and amulets, including cowrie and Glynocrinis XXXVII, 6, 16, Eye of Horus XLIX, 8. (Mu.)
904. Rect. bricked; child ext. On body, some beads, etc. In filling, bowl XVIII (XI a).
906. Rect. bricked; ext., head to east. Above right elbow, Tirhakah plaque XLIII, 7 and cowrie. Another ext. skel., head to river, beneath. (Ash.)
912. Rect. bricked; ext. On chest, scarab Shabako XLIII, 10. (Ash.)
921. Rect. At west end mirror XVI (IV c). In middle, bronze bowl as I e but large, height 14 ½; small cauldron with swing handles, the pair of hands for each handle formed of a single plate held by four rivets with small heads inside, H. 1 ½; beaker XVIII (XI c). Also handle of large cauldron. (Manchester Museum.)
927. Irreg.; two skel. ext.
A. Round waist, blue glaze disk beads; at wrists, small blue glaze disk beads; at right hand, alabaster lotus flower, glazed hand; at neck, string of glass disk beads, string of alabaster disks and cylinder beads with glass disk beads; round head and on chest, beads, etc. XXXV, 4; at left side of head, bronze mirror more rounded at top than IV c.
B. Group XXII. (Part of XXI, 4 Kh., the rest Ash.)
929. Rect. In south-west corner, bronze bowl as I e (?), beaker XVIII (XI k), containing cup (XIII o). Also scarab, glass kohl-stick, plaque LXIV, 6, beads and part of ox-vessel (?) (see p. 96). (Bn.)
943. Rect. bricked; three skel. Large keeled bead of amber (?) glass decayed, section of Comus LXIII, 5.
949. Rect. bricked, enlarged with lateral niche. Plan XIV. In north-west corner, faience alabaster XXXI, 2, kohl-stick XXXV, 5, red-mouthed cup as XIII k, smoothed. Also, circular quartz grinder, string of red paste LXIV, 8, razor XXXV, 7, bronze mirror XVI (IV b), scarab XLVI, 16, dwarf. (XXXV, 7 and half of LXIV, 8 Kh., the rest Ash.)
950. Sand; infant (?). Cup XVIII (XIII d), faience pot XXXI, 6. (The last Kh.)
992. Rect. bricked. Scaraboid XLVIII, 20, petal pendant, etc. (Ash.)
993, 954. Plan XIV.
999. Rect. bricked; ext. On filling, ostracon XXXIII, 9 = LXVI, 1. (Bn.)
963. Rect. bricked. Photograph, etc. XXIII, 1, 2, q.v.; Spatha shell XXXV, 20. (Ash.)
964. Rect. bricked; ext. At right hand, hawk LVII, 4, rough thick ring bead of green felspar; on left side, scarabs XLIII, 14, XLIV, 43, barrel bead. (XLIII, 14 Kh., the rest Ma.)
966. Rect. bricked; three ext. Plaque LII, 1, flask as VII b, bright pink, coarse. (Ash.)
968. Small cave; two infants ext., parallel.
B. Near place of knees, two bangles of bronze and iron respectively rusted together, and another similar pair. At neck scarab, eyed bead, quadruple-seed (?) beads, two of silver, one of lazuli LVIII, 6, etc. (Ash.)
971. Rect. bricked; two ext. above three ext. In north-east corner on higher level, cup XVIII (XIII e); at head of lower middle skeleton, beaker XVIII (XI k).

975. Sand; ext. On pelvis, plaque LIV, 3.
976. Large rect. with well approach; mummy (network). Plan XIV. (1) mirror as IV c, but top more rounded, (2) ivory head-rest, base rect. with square support for pillar in centre, the curved rest with bevelled edges, (3) high up in corner, jar XVII (I a). Beside left hand, scarab XXXIX, 2 with very small scarab of green felspar, two double-scarab beads of blue glassed white stone, and small ball bead of red Jasper. Round neck, under the bead cloth, gold necklet XXXVIII, 4, with beads, etc., LXII, 3. At north-west corner of well, pillar XV, 8. (Ash.)
981. Cave, not excavated. In filling of approach, jar XVII (II g).
1001. Sand; contr. In front of arms and hands, bowl XVIII (X a).
1002. Irreg. At east end of south side, two skulls with hand-made red-rimmed cup as XIII k. At west end, male adult contracted. At back, hand-made red-rimmed bowl as X e; in front of waist, scarab XLVII, 20. (Ash.)
1004. Irreg.; contr. Plan XIV. At head, large wheel-made, bright red jar as II a. (See p. 90.)
1006. Rect., diagonal bricks; contr. Plan XIV.
1008. Irreg. contr. (?) Pot XVIII (VIII e) and scarab. Behind head, hand-made bowl diam. 20-5, shallower than X a.
1009. Irreg. At west end, jar XVII (III f), mouth covered by cup XVIII (XII l). In filling, flask XVII (VII h).
1010. Irreg. Hathor heads LXV, 2, pottery bottle as IV f. (Cambridge Museum.)
1011. Irreg.; contr. Behind head pot XVIII (VIII d), alabaster XVI (I d). (Bn.)
1015. Cave, not examined. On surface near, bowl XVIII (XIV a), coarse, heavy beaker as XII j.
1020. Irreg.; contr. Plan XIV.
1022. Cave, not examined. In rubbish over chamber, a later burial with jar XVII (III n).
1024. Broad irreg. lateral niche; contr. At west end, three red-rimmed hand-made cups as XII f, XIII k, bronze cup as I e, small alabaster as II f, bottle XVII (IV g), and red-rimmed bowl as XIV d; at left wrist two scarabs. In filling, censer XVI. (Mu.)
1033. Shallow; contr. Beneath head, beads. Also red-rimmed cups as XIII k, XIV e, fragments of large flask XVII (VII g).
1034. Irreg. oval; contr. on left. On right side, two nested beakers, one red polished, the other XVIII (XI g).

1037. Cave. Plan XIII.

1038. Lateral niche, shelf on south; two adult contr. superposed, the upper female. Behind head, red-lipped bowl as XIII k (?), mirror XVI (IV a), on and about the mirror, string of shell disk beads LXIII, 8, string of short cylindrical beads of white quartz alternating with glass, pair of penannular bronze wire earrings, keeled penannular ring of red paste, scaraboids XLVI, 5, XLVIII, 8, plaque LIII, 9, and three stone beads. (XLVIII, 8, LIII, 9 Kh., the rest Bn.)


1042. Irreg. three contr. At shoulder of one, three Bes LV, 10; at elbow, scarab; by right arm, poppy pendant of red jasper; at toes of right foot, scaraboid XLII, 23, blade of iron razor. Also bronze bowl as L, but large. (One of LV, 10 Kh., the rest Bn.)

1048. Shapeless. Two pots XVIII (VIII c, f), thin bronze cup shallower than XXX, 1; ring beads of garnet and carnelian. (Ash.)


1056. Rect. bricked; ext. Round waist, two uninscribed scarabs of red paste and blue glaze LVII, 27; scarab XLIV, 58 and another, cowroid XLII, 15, Isis with Horus, etc. (XLIV, 58 Kh., the rest Ash.)

1057. Rect. bricked; ext. At right hand, scarab XLIV, 21, and another.

1058. Sand; infant, ext. Left round ankle, amygdaloid basalt Eye of Horus with small blue glass ring beads; on right wrist, serrated lenticoid beads with small blue and yellow glass beads; on left wrist, blue and yellow glass beads; round neck, blue glass ring beads with fine blue glass Eye of Horus, scarab XI, 6, very small fish of green jasper suspended by silver hook; at left side of head, many shells of Enigma, Nerita, and Oliva, and some beads. (Ash.)

1059. Rect. bricked; two skel. ext. With lower skel. at feet, small blue glass disk beads in double row with single Enigma shells; near right hand, triple barrel bead of silver; on chest to shoulders, remains of a collar of several rows of beads—silver, carnelian, silver, red and green glaze balls—row of silver figures, row of alternate silver and red paste barrel beads; at each ear, hollow drop earring of silver pierced below.

In south-west corner, alabastron XVI (IV) twice encircled by string of shell disk beads with a short length of green glaze disks, with sow LVI, 40, Isis with Horus, profile Shu; beneath the string, flake of rock crystal XXXVI, 7. (Ash.)

1061. Rect. bricked; two ext. A, near south wall opposite feet, bottle XVII (VI e); below pelvis, two frogs and papyrus stem of moss agate, scarab, pendant LVIII, 27, and some beads; under chin, scaraboid XLVI, 7, and scarab XLV, 33. Behind head of B, crystal alabastron XXXI, 4. (Ash.)

1062. Rect. bricked; three ext. In north-east corner, large red polished beaker as XI a, hand-made. In south-east corner large wheel-made polished red beaker as XI b. Against south wall at right elbow of A, red beaker as XI c. Between shoulder of B and north wall, coarse reddish flask as VII e, two alabastra as II g but taller, fayence-bottle, and bowl on stand XXXI 7-9, fayence bowl XV, 11, ivory dipper XXXV, 1, plaque L, 2. About middle of B, small green glaze Eye of Horus. (Ash.)

1069. Rect. bricked; ext. Scarab XLIV, 44.

1071. Rect. bricked; ext. and two skulls. Scarab XLVI, 3, green glaze flss, etc. (Bn.)

1076. Sand; ext. At ankles, scarab XLV, 41.

1078. Tapering grave; ext. Plan XIV.

1081. Irreg. two contr. At knees of A, two red-rimmed handmade cups as XIV; another behind pelvis of B; beneath right side of chest of A, red-rimmed cup XVIII (XII a).

1084. Rect. bricked; ext. At south-east corner, red beaker as XI b. Near north wall opposite shoulder, strainer XVI, flake as VII. (Bn.)

1085. Rect. bricked; mummys (network). With red jars as II, a, d, alabastron, fine stone frogs and beads. In filling, Vivipara shell XXXVII, 2. (Bn.)

1090. Large rect. bricked; four mummys (cartonage).

A, on right wrist, scarab XLIII, 8, amygdaloidal basalt barrel bead; below neck, green glaze papyrus stem; at neck, three rows of serrated lenticoid beads of green and white glaze; at elbow, blue glaze plaque, Nerita shell XXXVII, 22. (Ash.)

1095. Rect. bricked; two ext. A, beneath right hand, scarab XLV, 29; at elbow, pebble XXXVII, 12, dumbbell bead, etc. B, beneath right hand, scaraboid XLVI, 2. (Bn.)
1106. Narrow bricked; young ext. At neck, goddess LV, 12, two blue glaze papyrus stems, small amethyst heart pendant and three beads. (Kh.)

1098. Irreg.; ext. Beneath left femur, small lazuli plaque; round neck, string of blue glaze disk beads with two scarabs XLVI, 10, LXVI, 6, string of black and red paste barrel beads with two or three shell disk beads at irregular intervals and a green glaze openwork Eye of Horus; at left ear, remains of shell disk (operculum?) with thick ring bead of glass or paste in centre. (Mu.)

1100. Rect. bricked; child ext. On right of head, ring XL, 24=LXVI, 11, flax XVII (VII f); at left side of head, two Eyes of Horus, beads, etc. (Br.)

1101. Rect. bricked; ext. Eye of Horus XLIX, 10, etc. (XLIX, 10 Kh., the rest Cambridge Museum.)

1102. Irreg. (lateral niche?); infant ext. At left side of skull, plaque XLVII, 14, and two Eyes of Horus; on right side, scaraboid XLVI, 8, three scarabs, a cowroid and lazuli plaque. (XLVI, 8 Kh., the rest Mu.)

1103. Rect. bricked; ext. Beneath pelvis, scarab XLVII, 21. (Kh.)

1120. Rect. bricked. At west end of north wall, censer XVI. (Bn.)

1131. Rect. bricked; four mummies (cartonnage).
A, on right humerus, frog LXVI, 6, heart LVIII, 26, eight blue glaze Eyes of Horus and cowrie; at right elbow, scarab, beads, etc.; beneath waist, string of scarab XLV, 10, ram-sphinx LXI, 32, stone barrel beads, etc. C, under waist, stone beads, etc. D, near right elbow, double frog XLII, 21. (Ash.)

1133. Sand; young flexed. Over pelvis, strings of large blue glaze keeled ring beads, disk beads, smaller ring beads of blue, white and yellow glass, tubular black and white glaze. In front of right elbow, three little rough clay cups, hardly burnt (compare gr. 722). In front of face and humerus, a heap of beads, etc., including penannular ring XL, 14, beads and pendants XXXVI, 9, 24, XXXVIII, 1. On little finger of left hand, thin bronze wire ring. Beneath chin, blue glaze cat.

1139. Large rect. bricked; three ext. In filling, three sandstone altars including one with trough and XV, 7; square block of sandstone with slightly hollowed top.

1141. Rect. bricked; infant ext. By right ear, ibis LVII, 6. (Ash.)

1143. Irreg.; ext. At right side of skull, plaque LIII, 10. (Ash.)

1145. Irreg.; young ext. In north-east corner, blue, white, red and black glaze barrel beads, small blue, white, yellow and red ring beads. Round neck, ram's head LVIII, 17, pendant LVIII, 11, coloured ring beads. In filling about 25 cm. above the middle of the skeleton, arrow-head XXXVI, 8. (LVIII, 17 Kh., the rest Pitt-Rivers Museum, Oxford.)

1146. Rect. bricked. Plan XIV.

1147. Sand; contr. Beneath left forearm, scaraboid XLIX, 3. (Kh.)

1156. Small sand; infant ext. By feet, two cups XIII h, pot XVIII (VIII j); at left wrist dwarf, Eye of Horus, etc.; at right wrist, sow and Eye of Horus; under chin, cynocephalus, heart, etc. (Brighton Museum.)

1163. Rect. bricked; three skel. B, on ribs, cup XVIII (XIII l). C, inside right humerus, scarab XLIV, 59. (The last Kh.)

1164. Sand; contr. About head and neck, pair of earrings XL, 6, scarab XLIV, 12, plaque LII, 12, pendant LVI, 28, quantities of beads, etc.; Polinice shells XXXVII, 13. (One of XL, 6, LII, 12 Kh., the rest Ash.)

1174. Rect. bricked; mummy (beadwork). Towards east end of south wall, cups XVIII (XIII c, i, see p. 101). On right of skull, jar XVII (II e). (Manchester Museum.)

1176. Irreg. Round remains of skull, a quantity of beads, etc., including scarab XLVI, 14, fly LVII, 23, penannular ring XL, 17, ball beads XXXVIII, 2. (Ash.)

1181. Rect. bricked; two ext. About pelvis, ibis LVII, 7, stone beads, etc. (Manchester Museum.)

1188. Rect. bricked; ext. From feet to knees, scarab XII, 9, two studs LX, 17, 25, carnelian duck, shell disk beads LXIII, 9, Marginella shells XXXVII, 8, etc. etc.; at right femur, so-anamulet LX, 5; on third (?) finger of right hand, ring XL, 26; another similar on left hand; below pelvis, open-work plaque LX, 13, frog XLVIII, 16, sow, nail-stud LX, 20, etc.; round neck and on chest, Eyes of Horus LXI, 6, two lip studs LX, 15, 16. (XL 20 Kh., the rest Bn.)

1190. Rect. bricked; ext. At each hand, Eye of Horus. Also, plaque LII, 2. (Mu.)

1190. Remains of bricking. Beaker XVIII (XI f). (Bn.)

1201. Pit with diagonal wall; contr. Plan XIV. In north-west corner (1), (2), two cups XXXIII, 6, (3) wheel-made beaker, brownish,
1409. Sand. Blue glaze Sakhmis, scarab XLIV, 51. (Manchester Museum.)

1416. Rect. bricked; ext. Against north wall, Cypriote vase XVII (VI f) = XXXI, 8. (Ash.)

1421. Rect. bricked; contr. At left elbow, god LVI, 25; above head, cup XVIII (XII g). (LVI, 25 Kh.)

1422. Rect. bricked. At east end nested together, bronze bowl XVI (I c), two beakers XVIII (XII i, k). (Fitzwilliam Museum, Cambridge.)

1425. Rect. bricked; child ext. At ankles, string of cowries; at left wrist, small blue glaze ring beads; at neck, string of flies, etc. LIX, 5. (Bn.)

1427. Rect. bricked; ext. Under right hand, scarab XLV, 6. On floor in middle, beads, shells, etc., including pebble XXXVI, 23, scarab XLV, 13, and two others, double-eye LVIII, 35. (The last Kh., the rest Bn.)

1428. Stairway grave; two mummies (beadwork). Plan XIV (q.v.). On waist under beadwork, girdle LXII, 4, scarab XLV, 8; beyond feet, jar XVII (II b). (Ash.)

1433. Rect. bricked; ext. At left wrist (?) stamp LIV, 18.

1440. Sand; child ext. At each ear, hollow bronze drop earring, pierced at bottom with three holes; behind neck, blue glaze Sakhmis, sow LVI, 42, thick ring bead of black glaze. (LVI, 42 Kh., the rest Br.)

1452. Rect. bricked; child ext. On left shoulder, bottle XVII (VI d); at neck, sphinx LVI, 30. (The last Kh., the rest Ash.)

1459. Rect. bricked; two contr. A, at feet, bead string with Eye of Horus XXXIX, 9, 10. B, string of shell and glaze disk beads, string of green glaze tubular beads. In filling, kohl-stick XXXV, 4, etc. (XXXIX, 9 Kh., the rest Fitzwilliam Museum, Cambridge.)

1468. Sand; young ext. At ankles, string of shell disk beads alternating in pairs with green glaze disk beads. Near these in a heap, beads, etc., including Terebra and other shells XXXVII, 25.

1471. Sand; two children extended. At neck of B, quadruple Eye of Horus LVIII, 34, and small cowrie of blue glaze.

1494. Sand; child ext. Near head, hawk-scarab LVII, 5, two blue glaze Harpoerates, papyrus column, scarab; about waist, scarab, Eye of Horus, two brown paste barrel beads. (Ash.)

1496. Large rect. bricked; skulls, etc., of twelve. Frog of brown and
yellow paste, frog XLVIII, 13, and another of green glaze, Isis, Bes, two green glaze cowries, plaque LIV, 12, eye LVIII, 31, etc. In filling, altar XVI. (XLVIII, 13 Kh., the rest Manchester Museum.)

1506. Sand; infant ext. At neck, two double frogs LVII, 12, and one single, pig, Eye of Horus (all small), serrated lentoid bead and ring beads. (Ash.)

1511. Sand; ext. On left arm below elbow, two bracelets XI, 18; on neck, broad glass ring beads. (Fitz-Rivens Museum, Oxford.)

1516. Rect. bricked; ext. Photograph and group XXIV-XXVIII, (q.v.). Scarab XLIII, 3. (Ash.)

1527. Sand; ext. At waist, string of stone amulets LXII, 5, scaraboid XLVII, 7, imitation Cynus shell LXV, 7. (Ash.)

1531. Rect. bricked; two children ext. A, in south-east corner beyond right foot, small wheel-made red cup, shape as VIII k; at left ankle, string of small brownish glaze disk beads; at pelvis, string of blue glaze disk beads and below it string of small shell disk beads.

B, at waist, large blue glaze disk beads; at right hand, double barrel bead of silver LXI, 16; at left hand, triple barrel bead of silver, four tubular beads of yellow and red glaze and a few blue glaze ring beads; at neck, string of small ball beads of carnelian, amethyst, and lazuli repeated in regular order, string of hollow silver-gilt ball beads LXI, 18, with nine Eyes of Horus; on breast, Sakmis LV, 23; at head, paste cowrie LVII, 38, etc.; at each ear, hollow silver drop earring; beneath head, small finger-ring of red gold wire with plain oval bezel attached at each end by a coppery solder, plain penannular earring of gold wire, two large bronze tubular flower beads and three of variegated glass. (Ash.)

1534. Sand; ext. At left femur, Harpocrates LV, 7 and beads; at right femur, scaraboid XLVI, 1. (LV, 7 Kh., the rest Ash.)

1540. Rect. bricked; young ext. At ankles Enigma shells; round waist, strings of small shell disk beads and small black paste ball beads; on right hand, silver wire ring with engraved oval bezel; at left elbow, string of small amulets and beads including duck LVII, 2; round neck, disk beads and Eye of Horus; at left ear silver gilt hollow earring (a complete hoop).

At north-west corner, strings of glaze beads and shells, flies of two sizes LVII, 21, 22, Eyes of Horus alternating with black glaze ball beads, red paste frogs, two studs LX, 21, 22. (Two of LVII, 21, blue glaze cowrie and LX, 21 Kh., the rest Ash.)

1546. Rect. bricked. Blue glaze beads and Eyes of Horus, cowrie shell XXXVII, 5. (Fitzwilliam Museum, Cambridge.)

1558. Rect. bricked; two children ext. At right hand, scarabs and stone beads, etc.; at neck, Eye of Horus LVII, 32, minute figures of Isis in blue glaze, ring bead, object of shell (?) XXXVI, 3. (LVII, 32 Kh., the rest Mu.)

1572. Sand; child. On forehead, Bes frontlet XI, 1. At each ear, two hollow drop earrings of silver, the lower ends pierced probably for tassels of blue glaze ring beads; on right side of chest, silver ring set with minute paste scarab; at neck, string of stone and metal beads. Also, Cypraea araboica var. histrio, scarabs, sistrum LX, 7. (Bu.)

1587. Rect. bricked; skeleton. At left elbow, plaque LII, 6. (Ash.)

1599. Small rect. bricked; infant ext. Near left hand Enigma shell and two beads; right hand, scarab set in silver and blue glaze ring beads; on chest below neck small gold ring with overlapping ends; at left ear larger do, of silver; at neck, beads of silver and lazuli LXI, 17. (Manchester Museum.)

1601. Sand; ext. By right elbow, scarab LXI, 12.

1612. Cave; bones at different levels. Inside chamber feathered cartouche of Shabako, scarab, plaque LIV, 11. (Fitzwilliam Museum, Cambridge.)

1616. Abandoned approach to cave. In upper part, bones and plaque LIV, 8. (Kh.)

1619. Large stairway tomb brick lined, reconstructed at a higher level and re-lined with red bricks. In original chamber, two jars and ring stand I b, c. In filling of upper chamber, some small glaze tubular and ring beads, the latter of different colours. (See above, p. 76.)

1620. Child's grave. Scarab XLIV, 56, cynocephalus LVI, 17, amulet case LXI, 19, pair of bangles XL, 19, finger-ring XL, 21, six blue glaze ditties, cowrie shells XXXVII, 4, 7, etc. (Mu.)

1624. Rect. bricked. In filling, four skulls; on floor, three ext. Skel. C, mummy (headwork). By right elbow, plaque L, 10; by left elbow, stud LX, 26, disk pendant and barrel beads. Against west wall, bottle XVII (IV a). In filling, rect. stone trough. (Fitzwilliam Museum, Cambridge.)
PLATE XI

ANCIENT SITES ROUND NAPATA.

ETHIOPIA, FROM THE FIRST CATARACT TO SÔBA.
Types of pottery vessels, I-VII. Scale 1:10.
Graves 143, 221.
Objects from cave-graves: 1–5 Gr. 91, 6–13 Gr. 692
All full size except 4, 12.
1–8 from Gr. 44, 9–17 from Gr. 10, 18–21 from Gr. 609
All full size.
Objects from Gr. 927
All full size except 3, half size.
Objects from Gr. 1516
10, 12, 14, 15a, 19, 21, 23 full size, the rest half size.
Objects from Gr. 1516
32–35 and 37 full size, the rest half size.
Objects from Gr. 1516

66 full size, the rest half size.
Objects from Gr. 632

13 half size, the rest full size.
Vessels of stone, faience and pottery
Various scales.
Fayence vessels
1—3 and 6 full size, 4 and 7—10 half size, 5 one third size.
Pottery
1—7 much reduced, 8, 9 and 11 half size, 10 full size.
Instruments, etc.

1, 2, 14, 16 full size, the rest half size.
Strings of beads, etc.
3 full size, the rest half size.
Choice amulets, etc.
4—6 and 10 half size, the rest full size.
Personal ornaments

4 reduced, 18 half size, the rest full size.
Scarabs with royal names Khufu to Thutmose III
*Full size.
Scarabs with royal names Amenhotep III—Shabako

Full size.
Scarabs: names of sages and deities, good wishes, etc.; scarabs in metal mounts
Full size.
Scarabs with figures, animals and various designs
Full size.
Ram-headed scaraboids; scarabs with indented elytra
Full size.
Oval plaques: cynocephali
Full size.
Rectangular plaques: animals

Full size.
Amulets of blue glaze
Full size.
Amulets: deities and animals

Full size.
Amulets: birds, reptiles, insects, shells

Full size.
Amulets: flowers, parts of body

Full size.
Various amulets; studs, etc.
Full size.
Beads, etc.

Full size.
Beads and ornaments of shell and ostrich shell

Half size
Beads and ornaments
Full size.