THE ROYAL CEMETERIES OF KUSH

Volume IV
THE ROYAL CEMETERIES OF KUSH
VOLUME IV
ROYAL TOMBS
AT
MEROË AND BARKAL

DOWS DUNHAM
Curator Emeritus of Egyptian Art, Museum of Fine Arts, Boston

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PREFACE

In the preface to Volume I, *El Kurru*, the writer stated the circumstances which gave rise to this series and sought to express his profound debt to the late George A. Reisner — a debt which is ever in his mind as he makes use of the records kept by the Harvard University – Museum of Fine Arts Expedition which form the basis of these volumes. To that fundamental indebtedness many others have been added. First among them is that to Dr. M. F. Laming Macadam of Durham University in England. His outstanding contributions to Kushite history in *The Temples of Kawa*, and his pre-eminence as a student of Meroitic philology have been most generously placed at the writer’s disposal in the preparation of this volume. During the summer just past we worked together to check and correlate the archaeological facts revealed by excavation with historical evidence from other sources, and with the indications yielded by Meroitic palaeography. The result, in the writer’s opinion, has been a strengthening and reaffirmation of the findings of the Expedition, and in a few instances their correction, adding up to a definite advance in our knowledge of the history and chronology of Meroitic civilization. This would not have been possible without the generous cooperation of Miles Macadam.

As in all previous volumes, Miss Suzanne Chapman, by her skilled draftsmanship, has contributed greatly to the quality of the illustrations, maps, and charts. To my former assistant Bernard V. Bothmer, I am in debt for assistance in many ways, notably for a number of excellent photographs taken by him especially for this volume, and my secretary, Mary B. Cairns has been tireless in preparing typescript for publication and in checking and correcting the final draft of the text. To my colleague and successor as Curator at the Museum, Dr. W. Stevenson Smith, I am grateful for his consideration and thoughtfulness: until my retirement from the Curatorship a year ago he was ever ready to relieve me of administrative chores so that I might have time to devote to this work.

Dows Dunham

Museum of Fine Arts
Boston, Mass., December, 1956
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<td>21-12-80</td>
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</tr>
<tr>
<td>G. N.</td>
<td>21-3-533</td>
<td>C10679</td>
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<tr>
<td>H. N.</td>
<td>21-3-341, 340</td>
<td>C10703</td>
<td></td>
</tr>
<tr>
<td>I. N.</td>
<td>22-1-105</td>
<td>C9844</td>
<td></td>
</tr>
<tr>
<td>J. N.</td>
<td>21-12-79a-e, 21-12-88, 103, 108b</td>
<td>B4339</td>
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<tr>
<td>K. N.</td>
<td>21-3-369a, d</td>
<td>C9841</td>
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<tr>
<td>L. N.</td>
<td>22-1-47, 46</td>
<td>B5417</td>
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## Pl. LXIX

<table>
<thead>
<tr>
<th>Plate</th>
<th>Description</th>
<th>Plates</th>
<th>Page</th>
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<tbody>
<tr>
<td>A. N.</td>
<td>Glass</td>
<td>2</td>
<td>21-3-278, 317b</td>
</tr>
<tr>
<td>B. N.</td>
<td>21-2-659, etc.</td>
<td>B4340</td>
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<tr>
<td>C. N.</td>
<td>21-12-52, 53, 70, 47a, etc.</td>
<td>C10706</td>
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<td>D. N.</td>
<td>21-12-48</td>
<td>B5408</td>
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<td>E. N.</td>
<td>21-12-49, 47, 52, 55, 70, etc.</td>
<td>B5416</td>
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<td>F. N.</td>
<td>21-12-56</td>
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<td>G. N.</td>
<td>21-3-585</td>
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XXII
## LIST OF PLATES

### PL. LXX Wood and Ivory

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<tr>
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<td>N. 11</td>
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<tr>
<td>B.</td>
<td>S. 2</td>
<td>21-3-476, 515</td>
</tr>
<tr>
<td>C.</td>
<td>Bar. 6</td>
<td>16-2-68</td>
</tr>
<tr>
<td>D.</td>
<td>Bar. 2</td>
<td>16-2-183</td>
</tr>
<tr>
<td>E.</td>
<td>N. 2</td>
<td>21-3-316</td>
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### PL. LXXI Wood

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<tr>
<td>A.</td>
<td>N. 5</td>
<td>21-11-1</td>
</tr>
<tr>
<td>B.</td>
<td>N. 18</td>
<td>21-3-646</td>
</tr>
<tr>
<td>C.</td>
<td>N. 30</td>
<td>21-3-496</td>
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### PL. LXXII Miscellaneous

<table>
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<th>Letter</th>
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<th>Catalogue Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>N. 2</td>
<td>As marked</td>
</tr>
<tr>
<td>B.</td>
<td>S. 2</td>
<td>21-2-516</td>
</tr>
<tr>
<td>C.</td>
<td>Bar. 2</td>
<td>16-2-155</td>
</tr>
<tr>
<td>D.</td>
<td>N. 6</td>
<td>21-3-411, etc.</td>
</tr>
<tr>
<td>E.</td>
<td>N. 1</td>
<td>21-3-49</td>
</tr>
<tr>
<td>F.</td>
<td>N. 15</td>
<td>21-12-128</td>
</tr>
<tr>
<td>G.</td>
<td>N. 17</td>
<td>21-3-628</td>
</tr>
<tr>
<td>H.</td>
<td>N. 41</td>
<td>21-3-449</td>
</tr>
<tr>
<td>I.</td>
<td>N. 41</td>
<td>21-3-451</td>
</tr>
<tr>
<td>J.</td>
<td>N. 41</td>
<td>21-3-453</td>
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### PL. LXXIII Miscellaneous

<table>
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<tr>
<td>A.</td>
<td>N. 34</td>
<td>22-1-30</td>
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<tr>
<td>B.</td>
<td>N. 28</td>
<td>21-3-153</td>
</tr>
<tr>
<td>C.</td>
<td>N. 29</td>
<td>21-3-532</td>
</tr>
<tr>
<td>D.</td>
<td>N. 29</td>
<td>21-3-131</td>
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<tr>
<td>E.</td>
<td>N. 28</td>
<td>21-3-158</td>
</tr>
<tr>
<td>F.</td>
<td>N. 30</td>
<td>21-3-458</td>
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<tr>
<td>G.</td>
<td>N. 30</td>
<td>21-3-458, 481</td>
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<td>H.</td>
<td>N. 30</td>
<td>21-3-469</td>
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<tr>
<td>I.</td>
<td>N. 30</td>
<td>21-3-478</td>
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<tr>
<td>J.</td>
<td>N. 24</td>
<td>Surface</td>
</tr>
<tr>
<td>K.</td>
<td>N. 34</td>
<td>22-1-28a-d</td>
</tr>
<tr>
<td>L.</td>
<td>S. 2</td>
<td>21-2-473, 474</td>
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### PL. LXXIV Foundation Deposits, Barkal

<table>
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<th>Letter</th>
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</tr>
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<tbody>
<tr>
<td>A.</td>
<td>Bar. 15, 18, 19, 24 as marked</td>
<td>B5449</td>
</tr>
<tr>
<td>B.</td>
<td>Bar. 7, left, Bar. 8, right</td>
<td>B5439</td>
</tr>
<tr>
<td>C.</td>
<td>Bar. 1 to 6 in order left to right</td>
<td>A2940</td>
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### PL. LXXV Foundation Deposits, Meroë N. Cem.

<table>
<thead>
<tr>
<th>Letter</th>
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<th>Catalogue Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>N. 7</td>
<td>B5446</td>
</tr>
<tr>
<td>B.</td>
<td>N. 7 left, N. 8 right</td>
<td>B5432</td>
</tr>
<tr>
<td>C.</td>
<td>N. 12, 13, 20, 21, 2, 6, 5 in order left to right</td>
<td>A3409</td>
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</table>
### Abbreviations and Symbols

#### Site Designations

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Bar.</td>
<td>Barkal (Gebel Barkal)</td>
</tr>
<tr>
<td>Beg.N.</td>
<td>North Cemetery at Meroé (Begrawiyeh)</td>
</tr>
<tr>
<td>Beg.S.</td>
<td>South Cemetery at Meroé</td>
</tr>
<tr>
<td>Beg.W.</td>
<td>West Cemetery at Meroé</td>
</tr>
<tr>
<td>Ku.</td>
<td>Cemetery at El Kurru</td>
</tr>
<tr>
<td>Nu.</td>
<td>Cemetery at Nuri</td>
</tr>
</tbody>
</table>

#### General Abbreviations

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>c.</td>
<td>Course of masonry or brick construction</td>
</tr>
<tr>
<td>dec.</td>
<td>Decoration, decorated</td>
</tr>
<tr>
<td>found.</td>
<td>Foundation</td>
</tr>
<tr>
<td>f.c.</td>
<td>Foundation course; that course of masonry upon which a building is founded; usually projecting somewhat beyond the limits of the structure proper.</td>
</tr>
<tr>
<td>F.D.</td>
<td>Foundation deposit</td>
</tr>
<tr>
<td>frag.</td>
<td>Fragment</td>
</tr>
<tr>
<td>frags.</td>
<td>Fragments</td>
</tr>
<tr>
<td>inc.</td>
<td>Incised</td>
</tr>
<tr>
<td>inscr.</td>
<td>Inscription, inscribed</td>
</tr>
<tr>
<td>misc.</td>
<td>Miscellaneous</td>
</tr>
<tr>
<td>n.s.</td>
<td>Not to scale</td>
</tr>
<tr>
<td>pol.</td>
<td>Polished</td>
</tr>
<tr>
<td>ptd.</td>
<td>Painted</td>
</tr>
<tr>
<td>Substr.</td>
<td>Substructure: that portion of a tomb which lies below the level of the ground.</td>
</tr>
<tr>
<td>Superstr.</td>
<td>Superstructure: that portion of a tomb which rises above the level of the ground.</td>
</tr>
<tr>
<td>T.D.</td>
<td>Thieves’ debris: material disturbed by ancient plundering. Objects found in thieves’ debris are not necessarily from the particular tomb in which they are found, although there is a probability that they are: they may have been dropped by plunderers who had been looting another tomb, or may have been brought to their finding place by thieves of a later date, and be contemporary with the thieves rather than with the tomb in which they are found. Objects, on the other hand, which come from the original undisturbed deposit or filling of a tomb must be contemporary with it and form part of its original furnishing.</td>
</tr>
<tr>
<td>uninscr.</td>
<td>Uninscribed.</td>
</tr>
</tbody>
</table>

#### Pottery Designations

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bk.</td>
<td>Black</td>
</tr>
<tr>
<td>BKT.</td>
<td>Black topped ware</td>
</tr>
<tr>
<td>BkW.</td>
<td>Black ware</td>
</tr>
<tr>
<td>Br.</td>
<td>Brown</td>
</tr>
<tr>
<td>BrW.</td>
<td>Brown ware</td>
</tr>
<tr>
<td>C.</td>
<td>Coarse</td>
</tr>
<tr>
<td>CRW.</td>
<td>Coarse red ware</td>
</tr>
<tr>
<td>Db.</td>
<td>Drab</td>
</tr>
<tr>
<td>DbW.</td>
<td>Drab ware</td>
</tr>
<tr>
<td>Dec.</td>
<td>Decoration, decorated</td>
</tr>
<tr>
<td>F.</td>
<td>Fine</td>
</tr>
<tr>
<td>FHRW.</td>
<td>Fine hard red ware</td>
</tr>
<tr>
<td>FRW.</td>
<td>Fine red ware</td>
</tr>
<tr>
<td>H.</td>
<td>Hard</td>
</tr>
<tr>
<td>HBrW.</td>
<td>Hard brown ware</td>
</tr>
<tr>
<td>HRW.</td>
<td>Hard red ware</td>
</tr>
<tr>
<td>Inc.</td>
<td>Incised</td>
</tr>
<tr>
<td>P.</td>
<td>Pink</td>
</tr>
<tr>
<td>Pol.</td>
<td>Polished</td>
</tr>
<tr>
<td>PRW.</td>
<td>Pinkish red ware</td>
</tr>
<tr>
<td>Ptd.</td>
<td>Painted</td>
</tr>
<tr>
<td>PW.</td>
<td>Pink ware</td>
</tr>
<tr>
<td>R.</td>
<td>Red</td>
</tr>
<tr>
<td>RBrW.</td>
<td>Red brown ware</td>
</tr>
<tr>
<td>RPol.</td>
<td>Red polished</td>
</tr>
<tr>
<td>RW.</td>
<td>Red ware</td>
</tr>
<tr>
<td>Sl.</td>
<td>Slip</td>
</tr>
<tr>
<td>W.</td>
<td>Ware</td>
</tr>
<tr>
<td>Wh.</td>
<td>White</td>
</tr>
<tr>
<td>X.</td>
<td>A coarse greyish-black ware containing gritty inclusions</td>
</tr>
<tr>
<td>Y.</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

#### Plate Reference System

In referring to plates where many objects are shown on the same photograph, a system of numbers is used in which is given first the row (from top to bottom) and second the object in that row (from left to right). In cases where confusion might arise over the extent and numbering of rows, they are defined on the photograph.

#### Photographs

On the list of photographic plates the letter and number designation at the right is the registered negative number. Numbers preceded only by A, B, or C are Expedition field photographs in three sizes. Numbers preceded by MFA, C, B, or A are Boston Museum photographs, also in three sizes. Numbers preceded by EG are Egyptian Department photographs. All these negatives are on file in the Museum in Boston and prints from them can be supplied by applying to the Department of Egyptian Art.
Introduction

GENERAL INFORMATION

The three volumes in this series already published are as follows:
They are referred to in the following pages as R.C.K. I, II, and III.

This fourth in the series, R.C.K. IV, is designed to be used in conjunction with those listed above, and it carries the record down to the end of the historical sequence covered by the excavations of the Harvard University - Museum of Fine Arts Expedition in the Sudan (that is, from the end of the reign of NASTASEN, c. 337 B.C., buried in the last preserved pyramid at Nuri (R.C.K. II, pps. 246–250), to the last royal tomb at Meroë, Beg. N. 25, about A.D. 339), insofar as this record represents royal tombs — burials of kings and queens.

The tombs described are the two groups of pyramids at Barkal (Bar. 1–8 and 9–25) situated south and west of the “Holy Mountain” Gebel Barkal (see R.C.K. I, p. 7); eight pyramids at the eastern edge of the South Cemetery at Meroë (Beg. S. 1–6, 9, 10) and one outside its limits (Beg. S. 503) (see R.C.K. I, p. 7); and the entire North Cemetery at Meroë (Beg. N. 1–57) (see R.C.K. I, p. 7). The major part of the South Cemetery and the entire West Cemetery at Meroë are reserved for publication in R.C.K. V, for they contain for the most part modest private burials going back to the time of El Kurru and continuing to the end of the Meroitic sequence, thus paralleling chronologically the royal tombs at El Kurru, Nuri, Barkal, and Meroë. While they also contain some more pretentious mastabas and pyramids, these are in all probability the tombs of secondary queens and princes, and do not appear to affect the main archaeological sequence represented at Meroë by the tombs treated in this volume.

R.C.K. III will be of particular interest to users of the present publication: it illustrates in line drawings and some photographs all that is preserved, or can be reconstructed from earlier records, of the decorations in the chapels of the pyramids at Barkal and Meroë — that is, the very monuments dealt with here. These drawings, all done to a uniform scale by the skilled pencil of Miss Suzanne Chapman, could not have been incorporated into this volume without the use of folding plates, and for that reason they have been separately issued in a volume of larger format which was published in 1952 when their preparation was completed. They are constantly referred to in the following pages. It should be noted, however, that the chronological listing of these tombs in R.C.K. III (pps. 2–4) has had to be modified in the light of studies carried on in the interval between its publication (1952) and final preparation of the present volume (December 1956). The changes proposed and the reasons for them are dealt with in the following section of this introduction — Chronology. It is suggested that the tabulation in R.C.K. III be corrected to agree with the one published here on pps. 6, 7.

The geographical locations of the sites treated in this volume are adequately described in R.C.K. I, pps. 5, 6. The history of their excavation by Dr. Reisner and the Harvard - Boston Expedition over eight seasons (1916–1923) is outlined in the same volume on pps. 7–10 and summarized on the latter page.
MEROË AND BARKAL

As was the case at Nuri, the pyramids both at Barkal and at Meroë had been universally plundered in ancient times. The robbers entered the subterranean chambers, as they had at Nuri, by digging a hole in the western end of the filled stair-cut until they reached the blocked doorway at its base. From this they removed sufficient of the blocking to effect an entrance and frequently failed to excavate down to the original floor of the area outside the door-block. In a number of cases the deposit made in that place at the time of burial was found undisturbed. There was evidence in one case that plundering took place within a generation: Beg. N. 12 was plundered during construction of Beg. N. 11 (see p. 74). In other cases it was unclear how early the thieves had intruded, or whether plundering was carried out more than once, though that is probable. At Nuri there was clear evidence of extensive re-plundering in Coptic times, as shown by the considerable quantity of typical sherds of the period found in the thieves' debris. This condition was not found at Meroë.

Previous publications bearing on the tombs treated in this volume are listed in the invaluable reference work Topographical Bibliography of Ancient Egyptian Hieroglyphic Texts, Reliefs, and Paintings, VII Nubia, the Deserts and Outside Egypt, by the late Bertha Porter and Rosalind Moss, assisted by Ethel Burney (Oxford, 1951). This work is referred to in the following pages as P.M.T.B. VII: the Barkal Pyramids are found on pps. 205-207; Meroë, North Cemetery on pps. 243-255, South Cemetery on pps. 256-259.

CHRONOLOGY

The chronological order of the tombs in the royal cemeteries at El Kurru and Nuri, published by me in Royal Cemeteries of Kush I and II, was based on Reisner's studies, summarized by him in J.E.A. 9 (1923), p. 75, The Napatan Kingdom of Ethiopia, and I believe it to be substantially correct.1 I believe also that the order of the tombs which he proposed for the Meroitic Period (idem. pps. 75, 76, as modified by his additional note on p. 157) is in the main sound, although it needs some further modification. When it comes to the question of absolute dating, however, I am convinced that alterations are called for in the light of studies which have been made in the years subsequent to 1923.

Reisner took certain points in the sequence of kings' names which could be correlated to already known historical dates as the basis for his estimated dates for the remaining kings, and these, which he called his "personal estimates" he based on the average length of reign of x number of kings between fixed points, weighted up or down by such indications of the importance of each king as the size of his tomb, the wealth of the deposit, and some other factors.

Eliminating the earlier Kushite kings whose dates are closely fixed (with estimates varying among scholars by no more than a year or two), I have taken ASPELTA (Nu. 8) as being alive at the time of Psammetichus II's invasion of Nubia in 591 B.C., since the destruction of the royal statues in the great temple of Amun at Gebel Barkal by Psammetichus included statues of ASPELTA and his predecessors, but not of his successors.2 This agrees well with Reisner's date of 593 B.C. for the beginning of ASPELTA's reign.

1 I would, however, add one king to the Nuri group. In Nu. 100 there were found a funerary stela No. 1 and an offering-table No. 6, both of granite and each inscribed with the name AMANIBAKH, on the former within a cartouche (R.C.K. II, pps. 271, 272 and Fig. 213). No tomb was found at Nuri to which these monuments could be assigned, but it is hard to explain their presence on the site except as furnishings of a funerary chapel which has since entirely disappeared. From the debased style of these inscriptions I would date this king close to the end of the series, and am placing him provisionally immediately after NASTASEN.

INTRODUCTION

Reisner’s next “fix” was Ergamenes (Beg. N. 7) whom he dated at 225–200 B.C., contemporary with Ptolemy IV Philopator, and he seems to have misinterpreted the statement of Diodorus to mean that Ergamenes was educated at the court of Ptolemy II (J.E.A. 9, p. 77). It appears, however, that there is good evidence for regarding Ergamenes as ruling during parts of the reigns of both Ptolemy II and Ptolemy IV. Bevan in History of Egypt under the Ptolemaic Dynasty (1927), pp. 243–245, reviews the evidence of Diodorus and Reisner’s interpretation of it (based on Mahaffy’s), and makes it clear that Ergamenes’ coup d'état occurred during the reign of Ptolemy II. It is undisputed, as Reisner recognized, that Ergamenes was also in power during some part of the reign of Ptolemy IV. Now Skeat in Mizraim 6 dates Ptolemy II from 285 to 246 (pps. 13, 14, 30) and Ptolemy IV from 221 to 205 B.C. (pps. 15, 32). Therefore we should revise Reisner’s dating of Ergamenes and place him at about 248–220 B.C. Reisner’s objection to so early a date, namely that there are too many kings to be fitted in between Nastasef (Nu. 15) and Ergamenes, rests only on his estimated date for the former, which I hope to show is too late.

The final “fix” on which Reisner relied for his dating is based on a misapprehension which can now be corrected. He had equated the name ‘Manitarqize’ of Beg. N. 36 with the name Torkram of the graffito Philae 416 which is dated to A.D. 253. Accordingly he placed Beg. N. 36 at A.D. 250–270. We now know that this datable name at Philae should be read Teqerideamani, the second R in the graffito being equated to Meroitic $\mathcal{Q}-\mathcal{X}-\mathcal{D}$ according to Macadam (Kawa II, p. 240). This name can be definitely assigned to the pyramid Beg. N. 28 where it is found in hieroglyphic on the wall of the chapel and in cursive on an offering-table found in the chapel. Accordingly the tomb Beg. N. 28 should be placed considerably later than was thought by Reisner. An examination of the structure of Beg. N. 28 (Fig. 121) with reference to my type charts I and II shows that every element in its analysis falls within the latest group (Reisner’s sequence 55–65). Reisner had placed N. 28 at his sequence date (54) because he classed the stairway (in front of the pyramid) in the earlier group ending at that date. But an examination of the plan shows that the stairway, while in front of the pyramid itself, lies under the platform on which the forecourt of the chapel had stood, and hence that the stair and chambers must have been dug before the superstructure was completed, and should therefore be placed in the later group. Be this as it may, the fact of the identification of this pyramid with a king who can be dated obliges us to place N. 28 considerably later in the series than Reisner had supposed. To leave it in the earlier position would give us thirteen tombs to account for subsequent to A.D. 252 and, assuming that the end of the North Cemetery can hardly be later than the date of the Aezana inscription (ca. 100 years later), that would allow only a maximum average reign of less than eight years for these rulers, which appears highly improbable.

The date of King Teqerideamani may be closely fixed from inscriptions at Philae. Philae 416 records how the king of Meroë Torkram sent workers to Philae in A.D. 253 and implies that he was already ruling a year or so earlier. It mentions his son Abratoi who himself left an inscription in Greek at Philae in A.D. 260 when he came there again to represent his father. This suggests that Teqerideamani was king between 251 and 260 at least. Now Philae 68, which appears to have been written about A.D. 265–266, is dated to year 20 of the King of Meroë (unnamed). Hence these inscriptions suggest strongly that Teqerideamani ruled at least from A.D. 246 to 266.4

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4 I am indebted for these details to Dr. M. F. Laming Macadam, whose familiarity with the pertinent philological material and whose studies in the Meroitic language have made his advice and suggestions of the greatest value.
MEROE AND BARKAL

On the basis of the list published by Reisner in 1923 the average length of reign throughout the Kushite royal sequence was as follows: —

<table>
<thead>
<tr>
<th>Period</th>
<th>Rulers</th>
<th>Reigns</th>
<th>Average Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kashta 750 B.C. to Anlamani</td>
<td>593 B.C.</td>
<td>9</td>
<td>17.3 yrs.</td>
</tr>
<tr>
<td>Aspelta 593 B.C. to Ergamenes</td>
<td>200 B.C.</td>
<td>24</td>
<td>16.4 yrs.</td>
</tr>
<tr>
<td>Ergamenes 225 B.C. to Amanitaragide</td>
<td>A.D. 270</td>
<td>29</td>
<td>17.0 yrs.</td>
</tr>
</tbody>
</table>

As modified according to the new dating for Ergamenes, and substituting Teqērideamani (N. 28) for Amanitaragide (N. 36) the averages work out as follows: —

<table>
<thead>
<tr>
<th>Period</th>
<th>Rulers</th>
<th>Reigns</th>
<th>Average Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kashta 750 B.C. to Anlamani</td>
<td>593 B.C.</td>
<td>9</td>
<td>17.3 yrs.</td>
</tr>
<tr>
<td>Aspelta 593 B.C. to Ergamenes</td>
<td>220 B.C.</td>
<td>24</td>
<td>15.5 yrs.</td>
</tr>
<tr>
<td>Ergamenes 248 B.C. to Teqērideamani</td>
<td>A.D. 266</td>
<td>29</td>
<td>17.0 yrs.</td>
</tr>
</tbody>
</table>

The picture presented by these figures seems to the writer inherently improbable. For the early Napatan kings, including the Egyptian 25th Dynasty and their immediate successors, an average reign of 17.3 years is not unreasonable, and one is quite prepared for a considerable drop in the average during later Napatan and early Meroitic times as is indicated by both sets of figures above. But it is hard to believe that during the long phase of Meroitic culture, and especially in the period subsequent to Natakamani when there is a very obvious decline in prosperity and power, there should have been a rise in the average length of reign to almost the same point reached when Kushite power was at its peak.

Now it will be noted that Reisner, having established what appeared to be a satisfactory sequence of rulers represented by the pyramids of the South and North Cemeteries at Meroe, with only the large pyramid Barkal 11 intervening between Nuri 15 (Nastaseï) and Beg. S. 6, considered that the two groups of pyramids at Barkal must be contemporary with the main sequence at Meroe, and he accordingly postulated two periods at which the Kingdom of Kush was divided, calling them the First and Second Meroitic Kingdoms of Napata. Being convinced that there were two kingdoms, north and south, he considered that the queen of Petronius' invasion must have been a northern one (Barkal), and, although he saw that she must have been a major personality, his theory of the supposed division of the kingdom forced him to accept one of the smallest and poorest of the Barkal pyramids (Bar. 10) to represent this queen. He accounts for it by saying that her poverty was due to Petronius' raid. If we should abandon the idea of a strict division between kingdoms, the obvious choice of a queen for the Roman invasion is Amanishakhete of Beg. N. 6. Hitherto the queen accepted for the Roman invasion by all but Reisner has been Amanirenas but this assumption is not now nearly so acceptable as it seemed at the time when it was first proposed by Sayce and accepted by Griffith, although it cannot be definitely disproved. The doubt now placed on this assumption is based on advances recently made in the understanding of Meroitic which it is hoped Macadam will develop shortly. There is little doubt that Amanirenas was a queen of some consequence for, as Macadam has pointed out in Kawa II, her monuments range from Meroe to Dakka, and it would be difficult to assign her a pyramid so insignificant as most of those in the Barkal group. In the same way the monuments of Taňyidamani, who seems paleographically to belong to the same time as Amanirenas, or very slightly earlier, are found at both Meroe and Barkal. Again, at a still earlier date, this is true of Amanislo and of Amanikhable (Beg. N. 2). Taking all these things into account it now seems that the subjection of Napata to Meroe with intermittent breakings up into two kingdoms is difficult to justify. It seems more probable that the old tradition of royal burial at Napata dwindled only gradually, that the practice of royal burial after the last one at Nuri was shifted to Barkal for one generation (Bar. 11), that there was then a split, as Reisner believed, into a Napatan and a Meroitic kingdom represented by two contemporary groups, a southern (Beg. S. 6, 5, 10, and N. 4) and a northern (Bar. 14, 15, 18, and 7) for
INTRODUCTION

four reigns, and that thereafter a single line of rulers controlled the whole country, burying for the most part in the North Cemetery at Meroë, but with occasional burial at Barkal in the period between Beg. N. 21 and NATAKAMANI. Thus it seems that Amaniresnas, her husband TERITEQAS, her presumed son AKINDAD, and her probable predecessor TAÑVIDAMANI, are kings and queens whose tombs could have been either at Beg. North or Barkal.

If then we regard the major personalities buried in the Barkal pyramids of the later group (Bar. 1–6) as being rulers of the whole country, we can add several reigns to the fixed period between ERGAMENES and TEQERIDEMANI and thus reduce the improbably long average indicated above for this period to more reasonable proportions. Reisner listed Bar. 6, 4, 2, 9, and 10 in that order as representing the rulers of his Second Meroitic Kingdom of Napata, three queens and two kings. Of these Bar. 6, the tomb of Queen Naldamak, is the only one with preserved inscriptions (in both Meroitic hieroglyphs and cursive). Present advances in the knowledge of Meroitic paleography would indicate that Bar. 6 should be placed later in the series than Reisner has proposed, and it seems therefore necessary to re-examine his conclusions. His grouping of these pyramids, which show no marked variations in type of structure, was based on the principle of the selection of the most prominent remaining vacant site for each new tomb. A glance at the contour map (Map I) shows that in this instance there is more than one way of interpreting this principle, and I venture to differ from Reisner in my interpretation. After the construction of Bar. 7 (which belongs to an earlier time) Bar. 5 (a prince to judge by its chapel reliefs) occupies the next most prominent place on the ridge. Then comes Bar. 4, larger than 5 and correctly aligned on slightly higher ground. Bar. 2 is in the same alignment, also on high ground and with a slope in front reasonably suitable for its stair. I envisage Bar. 3 as coming next, crowded in between 2 and 4 in an awkward position at the top of a steep slope and out of alignment. Thereafter Bar. 6 was crowded in on the other side of 5 in a less favorable position, but still visible from the front. Finally Bar. 1 was placed on the last available site, entirely behind the rest. I would, therefore, change Reisner's chronological order from 5, 6, 4, 3, 1, 2, to 5, 4, 2, 3, 6, 1, followed by Bar. 9 and 10. Of these Bar. 5, 3, and 1 appear to be minor persons, two princes or secondary males (Bar. 5 with reliefs recorded by Lepsius, and Bar. 1 in an entirely secondary position) and one queen or secondary lady, the crowded position of whose tomb suggests her minor importance. I therefore feel justified in adding to Reisner's main sequence at Meroë from this Barkal group only Bar. 4, Bar. 2, Bar. 6, Bar. 9, and Bar. 10.

If the changes suggested above are made, the average reign lengths indicated by Reisner's dating become:

<table>
<thead>
<tr>
<th>Period</th>
<th>Reigns</th>
<th>Average Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kashta 750 B.C. to Anlamani</td>
<td>9</td>
<td>17.3 yrs.</td>
</tr>
<tr>
<td>Aspelta 593 B.C. to Ergamenes</td>
<td>25</td>
<td>14.9 yrs.</td>
</tr>
<tr>
<td>Ergamenes 248 B.C. to Teqeridemani</td>
<td>34</td>
<td>15.1 yrs.</td>
</tr>
</tbody>
</table>

To reorganize the whole material on such a new basis may seem premature, and I lay no claim to its being definitive: our knowledge is still far too incomplete. Nevertheless I do feel that such contributions as have been made by various scholars since Reisner attempted a chronological tabulation in 1923 place me under an obligation to make a further attempt however imperfect and tentative. In doing so I am under no illusion that it will be found satisfactory in every respect: it should be criticized and, I hope and expect, revised and improved in the years to come.

5 Adding King AMANIBAKHI at end of Nuri group, see above Note 1, page 2.
In the following tabulation I have retained Reisner's system of sequence numbers, but have extended them from 67 to 72 as a result of including five major tombs at Barkal in the main series. Reisner's dates have been modified by using the new average reign lengths, weighted on the basis of Reisner's own estimate as to the length of each reign. Thus, in the period from AsPELTA to ERGAMENES (Reisner's average 16.4 years) the new average being 14.9 years, a reign to which Reisner assigned 15 years gets 13, and the like in proportion. I use the new spellings of the names based on Macadam's studies, give my suggested year dates, and my estimate of the length of each reign. Men are in caps and small caps, women in lower case. Names of uncertain or incomplete reading are followed by a ?: those which cannot be definitely linked to the tomb in question but are regarded as probable are enclosed in parentheses ( ); those which are no more than guesses but which I should like to put forward as suggestions only are in double parentheses (( )).

**CHRONOLOGICAL LIST OF KINGS WITH PROPOSED DATES**

<table>
<thead>
<tr>
<th>No.</th>
<th>Nu.</th>
<th>Name</th>
<th>Reigns</th>
<th>Year Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>(10)</td>
<td>8</td>
<td>AsPELTA</td>
<td>593-568</td>
<td>25 yrs.</td>
</tr>
<tr>
<td>(11)</td>
<td>9</td>
<td>AMTALQ.A</td>
<td>568-555</td>
<td>13</td>
</tr>
<tr>
<td>(12)</td>
<td>5</td>
<td>MALENAQEŁ</td>
<td>555-542</td>
<td>13</td>
</tr>
<tr>
<td>(13)</td>
<td>18</td>
<td>ANALMA'AYE</td>
<td>542-538</td>
<td>4</td>
</tr>
<tr>
<td>(14)</td>
<td>10</td>
<td>AMANI-NATAKI-LEBTE</td>
<td>538-520</td>
<td>18</td>
</tr>
<tr>
<td>(15)</td>
<td>7</td>
<td>KARKAMANI</td>
<td>520-511</td>
<td>9</td>
</tr>
<tr>
<td>(16)</td>
<td>2</td>
<td>AMANIASTABARQA</td>
<td>511-489</td>
<td>22</td>
</tr>
<tr>
<td>(17)</td>
<td>4</td>
<td>SI'ASPIQA?</td>
<td>489-471</td>
<td>18</td>
</tr>
<tr>
<td>(18)</td>
<td>19</td>
<td>ŊASAKHMA</td>
<td>471-466</td>
<td>5</td>
</tr>
<tr>
<td>(19)</td>
<td>11</td>
<td>MALEWIEBAMANI</td>
<td>466-439</td>
<td>27</td>
</tr>
<tr>
<td>(20)</td>
<td>16</td>
<td>TALAKHAMANI</td>
<td>439-435</td>
<td>4</td>
</tr>
<tr>
<td>(21)</td>
<td>12</td>
<td>AMAN-NEITE-YERIKE</td>
<td>435-417</td>
<td>18</td>
</tr>
<tr>
<td>(22)</td>
<td>17</td>
<td>BASKAKEREŇ</td>
<td>417-416</td>
<td>1</td>
</tr>
<tr>
<td>(23)</td>
<td>13</td>
<td>HARSIOTEF</td>
<td>416-398</td>
<td>18</td>
</tr>
<tr>
<td>(24)</td>
<td>K</td>
<td>...?</td>
<td>398-367</td>
<td>31</td>
</tr>
<tr>
<td>(25)</td>
<td>14</td>
<td>AKHIRATAŇ</td>
<td>367-355</td>
<td>12</td>
</tr>
<tr>
<td>(26)</td>
<td>15</td>
<td>NASTASEŇ</td>
<td>355-337</td>
<td>18</td>
</tr>
<tr>
<td>(26a)</td>
<td>Nu. ?</td>
<td>AMANIBAKHI ? (no tomb)</td>
<td>337-322</td>
<td>15</td>
</tr>
<tr>
<td>(27)</td>
<td>Bar. 11</td>
<td>(ARNEKHAMANI)</td>
<td>322-315</td>
<td>7</td>
</tr>
<tr>
<td>(28)</td>
<td>Beg. S. 6</td>
<td>ARAKAKAMANI</td>
<td>315-297</td>
<td>18</td>
</tr>
<tr>
<td>(29)</td>
<td>Beg. S. 5</td>
<td>AMANISLO</td>
<td>297-284</td>
<td>13</td>
</tr>
<tr>
<td>(30)</td>
<td>Beg. S. 10</td>
<td>Bartare</td>
<td>284-275</td>
<td>9</td>
</tr>
<tr>
<td>(31)</td>
<td>Beg. N. 4</td>
<td>AMAN...TEKHA ?</td>
<td>275-263</td>
<td>12</td>
</tr>
<tr>
<td>(32)</td>
<td>Beg. N. 53</td>
<td>(...pnayka?)</td>
<td>263-248</td>
<td>15</td>
</tr>
<tr>
<td>(33)</td>
<td>Beg. N. 7</td>
<td>ERGAMENES</td>
<td>248-220</td>
<td>28</td>
</tr>
<tr>
<td>(34)</td>
<td>Beg. N. 9</td>
<td>TABIRQA ?</td>
<td>220-203</td>
<td>17</td>
</tr>
<tr>
<td>(35)</td>
<td>Beg. N. 8</td>
<td>K ...?(Husband of N. 11?)</td>
<td>203-186</td>
<td>17</td>
</tr>
<tr>
<td>(36)</td>
<td>Beg. N. 11</td>
<td>(Nahirqa)</td>
<td>186-177</td>
<td>9</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Beg. N. 12</th>
<th>(SHANAKDAKHETE)</th>
<th>177-155</th>
<th>22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beg. N. 13</td>
<td>(NAQYRINSAN ??)</td>
<td>155-133</td>
<td>22</td>
</tr>
<tr>
<td>Beg. N. 20</td>
<td>Horus KI-NHT ((TANYIDAMANI))</td>
<td>133-116</td>
<td>17 Bar. 5</td>
</tr>
<tr>
<td>Beg. N. 21</td>
<td>((TERITEQAS))</td>
<td>116-99</td>
<td>17</td>
</tr>
<tr>
<td>Bar. 4</td>
<td>((Amanirenas))</td>
<td>99-84</td>
<td>15</td>
</tr>
<tr>
<td>Bar. 2</td>
<td>((AKINIDAD))</td>
<td>84-69</td>
<td>15 Bar. 3</td>
</tr>
<tr>
<td>Beg. N. 14</td>
<td>K ... ? ...</td>
<td>69-56</td>
<td>13</td>
</tr>
<tr>
<td>Bar. 6</td>
<td>Naldamak</td>
<td>56-43</td>
<td>13 Bar. 1 ((YETARETAY))</td>
</tr>
<tr>
<td>Beg. N. 2</td>
<td>(AMANIKHABALE)</td>
<td>43-26</td>
<td>17</td>
</tr>
<tr>
<td>Beg. N. 6</td>
<td>Amanishakhete</td>
<td>26-20</td>
<td>6 Petronius' invasion, 23 B.C.</td>
</tr>
<tr>
<td>Bar. 9</td>
<td>K ... ? ...</td>
<td>20-10</td>
<td>10</td>
</tr>
<tr>
<td>Bar. 10</td>
<td>Q ... ? ...</td>
<td>10-0 B.C.</td>
<td>10</td>
</tr>
<tr>
<td>Beg. N. 22</td>
<td>NATAKAMANI</td>
<td>0-25 A.D.</td>
<td>25</td>
</tr>
<tr>
<td>Beg. N. 1</td>
<td>Amanitère</td>
<td>25-41</td>
<td>16 Beg. N. 5, ARIKANKHARER, N. 56, (ARIKAKHATANI)</td>
</tr>
<tr>
<td>Beg. N. 10</td>
<td>(SHERAKARER)</td>
<td>41-45</td>
<td>4</td>
</tr>
<tr>
<td>Beg. N. 15</td>
<td>((TERITEDAKHATEY))</td>
<td>45-62</td>
<td>17 Bar. 20-23 and 25 probably fall somewhere between</td>
</tr>
<tr>
<td>Beg. N. 16</td>
<td>ARYESBEKH</td>
<td>62-78</td>
<td>16 (49) and (55)</td>
</tr>
<tr>
<td>Beg. N. 17</td>
<td>AMANITENEMIHIDE*</td>
<td>78-93</td>
<td>15 *Skull age 30</td>
</tr>
<tr>
<td>Beg. N. 18</td>
<td>Amanikhatashan</td>
<td>93-115</td>
<td>22</td>
</tr>
<tr>
<td>Beg. N. 40</td>
<td>K ... ? ...</td>
<td>115-119</td>
<td>4 Bar. 17?</td>
</tr>
<tr>
<td>Beg. N. 41</td>
<td>(... R. KENIHAL?)</td>
<td>119-128</td>
<td>9 Bar. 16?</td>
</tr>
<tr>
<td>Beg. N. 34</td>
<td>(ARITEÑYESBEKH)</td>
<td>128-150</td>
<td>22</td>
</tr>
<tr>
<td>Beg. N. 29</td>
<td>TAKIDEAMANI</td>
<td>150-167</td>
<td>17</td>
</tr>
<tr>
<td>Beg. N. 30</td>
<td>K ... ? ...</td>
<td>167-184</td>
<td>17</td>
</tr>
<tr>
<td>Beg. N. 19</td>
<td>TAREKENIDAL</td>
<td>184-201</td>
<td>17</td>
</tr>
<tr>
<td>Beg. N. 32</td>
<td>Q ... ? ...</td>
<td>201-205</td>
<td>4</td>
</tr>
<tr>
<td>Beg. N. 37</td>
<td>................</td>
<td>205-214</td>
<td>9</td>
</tr>
<tr>
<td>Beg. N. 38</td>
<td>((PISAPADE))</td>
<td>214-228</td>
<td>14</td>
</tr>
<tr>
<td>Beg. N. 36</td>
<td>AMANITARAQIDE</td>
<td>228-246</td>
<td>18</td>
</tr>
<tr>
<td>Beg. N. 28</td>
<td>TEQE IDEAMANI</td>
<td>246-266</td>
<td>20</td>
</tr>
<tr>
<td>Beg. N. 35</td>
<td>................</td>
<td>266</td>
<td>0</td>
</tr>
<tr>
<td>Beg. N. 51</td>
<td>K ... ? ...</td>
<td>266-283</td>
<td>17</td>
</tr>
<tr>
<td>Beg. N. 24</td>
<td>K ... ? ...</td>
<td>283-300</td>
<td>17</td>
</tr>
<tr>
<td>Beg. N. 27</td>
<td>K ... ? ...</td>
<td>300-317</td>
<td>17</td>
</tr>
<tr>
<td>Beg. N. 26</td>
<td>Q ... ? ...</td>
<td>317-326</td>
<td>9</td>
</tr>
<tr>
<td>Beg. N. 25</td>
<td>K ... ? ...</td>
<td>326-339 A.D.</td>
<td>13 End of Kingdom</td>
</tr>
</tbody>
</table>

1 NATAKAMANI and Amanitère were, in part at least, contemporary, as evidenced by their many joint monuments, in which are also figured the two princes ARIKANKHARER (Beg. N. 5) and ARIKAKHATANI (to whom is attributed Beg. N. 56). Since, however, Amanitère is called 'Kandake' in her tomb where she is figured with royal titles and insignia, I assume that she survived her husband to rule for a time in her own right.
It should be emphasized that I make no claim to precision in the specific dates put forward above, nor to the estimates of individual lengths of reign. What I do propose is that the chronological order of the tombs is approximately right and that the total time involved is probably correct. Were we in possession of more detailed evidence than now exists the question of overlapping or co-regencies would be involved, but we do not yet have the necessary information to deal with it. Nor are we yet in a position to cope with the difficult question of the status of some of the royal women. The exact significance of the title 'Kandake' is not clear; it seems to imply sovereign power, and it has been suggested that it was applied to Queen Mothers, but it does not necessarily signify sole rule, and may at times perhaps have been borne by the mother of a reigning king. In any case there can be no doubt as to the importance of these great royal ladies and there is much evidence to support the theory that the royal succession passed through the mother: certainly in some cases it passed from one son to his younger brother by the same mother and not through the line father — son — grandson.
# MEROITIC ROYAL NAMES AND RELATIONSHIPS

In Chronological Order

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Figure</th>
<th>Beginning</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>Anekhakamani</td>
<td>No. 20, Fig. C.</td>
<td>(Bar. 11?)</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Aaarakamani</td>
<td>No. 14, Fig. B.</td>
<td>Beg. S. 6 = Kanarta, No. 26, Fig. D.</td>
<td>Beg. S. 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ayyamani</td>
<td>No. 21, Fig. C.</td>
<td>(Bar. 14?)</td>
</tr>
<tr>
<td>29</td>
<td>Amanislo</td>
<td>No. 9, Fig. B.</td>
<td>Beg. S. 5 = Khefuwa, No. 27, Fig. D.</td>
<td>Beg. S. 503</td>
</tr>
<tr>
<td>30</td>
<td>Bartare</td>
<td>No. 23, Fig. C.</td>
<td>Beg. S. 10 (? = ?)</td>
<td>Pi'anikierkeqa, No. 33, Fig. E.</td>
</tr>
<tr>
<td>31</td>
<td>Aman. . . tekha?</td>
<td>No. 15, Fig. B.</td>
<td>Beg. N. 4</td>
<td>Sabarakamani, No. 37, Fig. E.</td>
</tr>
<tr>
<td>32</td>
<td>. . . . pnyka?</td>
<td>No. 35, Fig. E.</td>
<td>Beg. N. 53 (? = ?)</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Ergamenes</td>
<td>No. 24, Fig. D.</td>
<td>Beg. N. 7</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Tahira?</td>
<td>No. 40, Fig. E.</td>
<td>Beg. N. 9</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>King? (Husband of Nahiraq)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Nahiraq</td>
<td>No. 28, Fig. D.</td>
<td>Beg. N. 11</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Shanakdakhe</td>
<td>No. 38, Fig. E.</td>
<td>Beg. N. 12</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Naqyrisa?</td>
<td>No. 31, Fig. D.</td>
<td>Beg. N. 13</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Horus Ki-nht ((Tsnydakamani))</td>
<td>No. 25, Fig. D and No. 42, Fig. E.</td>
<td>Beg. N. 20</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>K. ((Teritqas))</td>
<td>No. 46, Fig. E.</td>
<td>Beg. N. 21</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>(Amanirenas)</td>
<td>No. 8, Fig. A.</td>
<td>Bar. 4</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>(Akinyad)</td>
<td>No. 2, Fig. A.</td>
<td>Bar. 2</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td></td>
<td></td>
<td>Beg. N. 14</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Nalidamak</td>
<td>No. 29, Fig. D.</td>
<td>Bar. 6</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Amanikhabale</td>
<td>No. 4, Fig. A.</td>
<td>Beg. N. 2</td>
<td>((Yetaretay))</td>
</tr>
<tr>
<td>46</td>
<td>Amanishakhet</td>
<td>No. 7, Fig. A.</td>
<td>Beg. N. 6</td>
<td></td>
</tr>
<tr>
<td>47</td>
<td></td>
<td></td>
<td>Beg. N. 6</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td>Q.</td>
</tr>
<tr>
<td>49</td>
<td>Natakamani</td>
<td>No. 32, Fig. D.</td>
<td>Beg. N. 22</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Amaniteere</td>
<td>No. 12, Fig. B.</td>
<td>Beg. N. 1</td>
<td>Arikankherer, No. 18, Fig. C.</td>
</tr>
<tr>
<td>51</td>
<td>(Sherakherer)</td>
<td>No. 39, Fig. E.</td>
<td>Beg. N. 10</td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>((Teritedakhete))</td>
<td>No. 45, Fig. F.</td>
<td>Beg. N. 15</td>
<td>Walamani — [Na?] patide, No. 47, Fig. F.</td>
</tr>
<tr>
<td>53</td>
<td>Aryvesekhe</td>
<td>No. 22, Fig. C.</td>
<td>Beg. N. 16</td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Amanitamemide</td>
<td>No. 11, Fig. B.</td>
<td>Beg. N. 17</td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Amanikatashan</td>
<td>No. 6, Fig. A.</td>
<td>Beg. N. 18</td>
<td></td>
</tr>
<tr>
<td>56</td>
<td></td>
<td></td>
<td>Beg. N. 40</td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>(. . . R. kenval?)</td>
<td>No. 36, Fig. E.</td>
<td>Beg. N. 41</td>
<td>Amanikhalika, No. 3, Fig. A.</td>
</tr>
<tr>
<td>58</td>
<td>Aritevesekhe</td>
<td>No. 19, Fig. C.</td>
<td>Beg. N. 34</td>
<td>Adeqetali, No. 1, Fig. A.</td>
</tr>
<tr>
<td>59</td>
<td>Takideamani</td>
<td>No. 41, Fig. E.</td>
<td>Beg. N. 29</td>
<td></td>
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<tr>
<td>60</td>
<td></td>
<td></td>
<td>Beg. N. 30</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Tarekenidal</td>
<td>No. 43, Fig. F.</td>
<td>Beg. N. 19</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td></td>
<td></td>
<td>Beg. N. 32</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Sex?</td>
<td>Beg. N. 37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>((Pisapade))</td>
<td>No. 34, Fig. E.</td>
<td>Beg. N. 38</td>
<td>Amanikhadee, No. 5, Fig. A.</td>
</tr>
<tr>
<td>65</td>
<td>Amataraqide</td>
<td>No. 10, Fig. B.</td>
<td>Beg. N. 36</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Arethane?</td>
<td>No. 16, Fig. B.</td>
<td>(tomb unknown)</td>
<td>Arakatanamakas, No. 15, Fig. B.</td>
</tr>
<tr>
<td>66</td>
<td>Teggideamani</td>
<td>No. 44, Fig. F.</td>
<td>Beg. N. 28</td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Sex?</td>
<td>Beg. N. 35</td>
<td></td>
<td></td>
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<tr>
<td>68</td>
<td></td>
<td></td>
<td>Beg. N. 51</td>
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<td>69</td>
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<td>Beg. N. 24</td>
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<td>70</td>
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<td>Beg. N. 27</td>
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<td>71</td>
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<td>Beg. N. 26</td>
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<tr>
<td>72</td>
<td></td>
<td></td>
<td>Beg. N. 25</td>
<td></td>
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</table>
MEROE AND BARKAL

MEROITIC ROYAL NAMES AND RELATIONSHIPS

In alphabetical order (See Figures A to F.)

Figure A. No. 1 Adeqetali (c. 58); father of No. 41 Takideamani (59).

No. 2 Akinidad (42); possibly Bar. 2, p. 90.
   a. At Kawa: Kawa I, No. 105, Pl. 58.
   b. At Kawa: Kawa I, No. 28, Pl. 50.
   c. At Sun Temple, Meroë: Meroë, Pl. LXII, 2, left.
   d. At Dakka: Mer. Inscr. II, 92, line 4, (Pl. xii).
   e. Granite stela from Meroë: J.E.A. IV, 164.
   f. Stela of Amanirenas from Meroë: J.E.A. IV, Pl. xxxi, lines 1, 2.

No. 3 Amanikhalika (c. 57); tomb unknown; mother of No. 19 Ariteñyesbêkhe (58); wife of No. 36... R. Keniwal (57).
   a. On offering-table 21-3-571: R.C.K. IV, Fig. 119.

No. 4 Amanikhâbale (45); Beg. N. 2, p. 103; perhaps son of No. 29 Naldamak (44).
   a. On fragment of offering-table 21-3-234: R.C.K. IV, Fig. 27.
   b. On bronze from Kawa: J.E.A. XXII, PI. XXIII.

No. 5 Amanikhâdeke (c. 64); tomb unknown; mother of No. 10 Amanitarâqide (65), Beg. N. 36.
   a. On offering-table 21-3-574: R.C.K. IV, Fig. 91.

No. 6 Amanikhathashan? (... R?) (55); Beg. N. 18, p. 146.
   a. Chapel, S. wall: R.C.K. III, Pl. 21D.

No. 7 Amanishkahêtë (46); Beg. N. 6, p. 106.
   b. At Kawa: Kawa I, No. 106, Pl. 35.

No. 8 Amanirenas (41); possibly Bar. 4, p. 86; mother of No. 2 Akinidad (42).
   a. At Kawa: Kawa I, No. 28, Pl. 50, line 1.
   b. At Meroë: J.E.A. XXXII, Pl. xxiii.

Figure B. No. 9 Amanislo — (Ankh-nefer-ib-Rr) (29); Beg. S. 5, p. 37.
   a1, a2. Chapel, W. wall: R.C.K. III, Pl. 3f (after Lepsius).
   b. Chapel, N. wall: R.C.K. III, Pl. 3h (after Lepsius, but with last sign in second cartouche corrected, see Kawa II, p. 247).
   c. Lions from Barkal in British Museum (Nos. 1, 2): I.E.S. Edwards, Hieroglyphic Texts etc., 8, Pls. xiv, xv.

No. 10 Amanitarâqide (65); probably Beg. N. 36, p. 183.
   a. On offering-table 21-3-574: R.C.K. IV, Fig. 91. Presumed to have originated in chapel of Beg. N. 36, although found intruded in Beg. N. 16.

No. 11 Amanitenmêmide — (Neb-Ma†at-RR) (54); Beg. N. 17, p. 142.

No. 12 Amanîthre — (Mer-ki-RR) (50); Beg. N. 1, p. 119; wife of No. 32 Natakamani (49).
   a. Chapel, W. wall: R.C.K. III, Pl. 18F.
   d. Moscow Stela: Mer. Inscr. II, 126, line 2 (Pl. xli).

No. 13 Aman... Tekha? — (... n-ib) (31); Beg. N. 4, p. 52.
   a. Chapel, S. wall: R.C.K. III, Pl. 4D.

No. 14 Aarakamâni — (Khnum-ib-RR) (58); Beg. S. 6, p. 27.

No. 15 Aarakatañhamkas (c. 65); tomb unknown; mother of No. 44 Têqêrideamani (66); wife of No. 16 Arêtânide? (c. 65).
   a. On offering-table MFA. 23.872: R.C.K. IV, Fig. 109.
Figure A
Figure B
INTRODUCTION

No. 16 Aretanide or Teritanide (c. 65); tomb unknown; father of No. 44 Teqārideamani (66).
   b. On offering-table MFA. 23.872: R.C.K. IV, Fig. 109.

Note: Despite the two variant writings (Aret and Teri) there can be no doubt that the same individual is referred to in both inscriptions: in each he is the father of Teqārideamani and husband of Arakatañamakas.

Figure C. No. 17 Arikakhatani — (Ankh-kl-Rr) (c. 50); Beg. N. 56?, p. 128; son of No. 32 Natakamani (49).
   b. Chapel, N. wall: R.C.K. III, Pl. 19A.
   c. Chapel, S. wall, col. 3 of tablet: R.C.K. III, Pl. 19B.
   e. Moscow Stela: Mer. Inscr. II, 126, line 3 (Pl. xli).

No. 18 Arikankherer — (Ankh-kl-Rr) (c. 50); Beg. N. 5, p. 129; son of No. 32 Natakamani (49).
   b. idem., line 3 of tablet.
   c. Chapel, S. wall, col. 4 of tablet: R.C.K. III, Pl. 19B.
   d. At Naga, Lion Temple: Mer. Inscr. I, 17, Pl. 19B.
   e. Moscow Stela: Mer. Inscr. II, 126, line 3 (Pl. xli).

No. 19 Ariteyesbekhe — (Khéper-kl-Rr) (58); Beg. N. 34?, p. 164; son of No. 36 R. Keniwal (57) and No. 3 Amanikhalakah (57).
   a1, a2. Two inscribed blocks (one unnumbered and 21-3-304) found in debris west of Beg. N. 30, presumed to have come from destroyed chapel of Beg. N. 34: R.C.K. IV, Pl. xxxv c, d.
   b. On offering-table 21-3-571, found displaced in Beg. N. 19: R.C.K. IV, Fig. 119.

No. 20 Arnekhamani? — (Khéper-kl-Rr) (27); possibly Bar. 11?, p. 22.
   a. At Kawa: Kawa I, No. XLIV, Pl. 38.

No. 21 Aryamani — (Userma’at-Rr-Setepen-Rr) (28, 29); possibly Bar. 14?, p. 34.
   a. At Kawa: Kawa I, No. XIV, Pl. 33.

No. 22 Aryesbekhe (33); Beg. N. 16, p. 137; son of No. 45 Teritedakhetey [y] (52) and No. 47 Walamani-Napatide (52).
   a. On offering-table 21-3-571: R.C.K. IV, Fig. 91.

No. 23 Bartare (30); Beg. S. 10, p. 47; possibly wife of No. 33 Py’änkh-Verike-Qa (c. 30); possibly mother of No. 37 Sabarakamani (c. 31).
   a1, a2. Chapel, N. wall: R.C.K. III, Pl. 4A.
   b. Chapel, S. wall: R.C.K. III, Pl. 4B.

Note: Reisner in J.E.A. IX, p. 38 calls the owner of Beg. S. 10 a king since the two most legible cartouches on the north wall of the chapel are prefixed with “Son of Re” and “King of Upper and Lower Egypt”, and in chamber A the inscription on the west wall south of the doorway to B begins ḫḏ mdw in nsw.t, followed by an obliterated cartouche.
   On the other hand the enthroned figures of the owner on both north and south chapel walls are clearly those of a woman (R.C.K. III, Pls. 4A, b), on the north wall holding a lotus flower and buds in her hand and wearing a type of headdress which appears exclusively on representations of queens up to the time of Natakamani, e.g. in S. 4, N. 11, Bar. 6, Bar. 4, N. 6, and N. 1 (see R.C.K. III, passim) if we confine our consideration to the principal figures.
   This apparent conflict between the reliefs and the inscriptions may be resolved if we regard Bartare as a ruling queen (Candace) with all the prerogatives and attributes of a king, and the evident probability that the rulers of Meroë were no longer fully cognisant of the exact meaning of the traditional royal titles they had taken over from Egypt. The inscription in the burial chamber may be explained on the assumption that the dead queen was thought of as Osiris. In any case the writer sees no alternative to accepting the evidence of the reliefs and calling Bartare a queen. Furthermore Beg. S. 10 is a two-burial-chamber tomb, the type normally provided for queens although a few minor kings had them. While this is not proof, it adds to the probability that the makers of the chapel reliefs were correct.

In the Inscription Kawa XIII occur three royal names — Py’änkh-Verike-Qa, Sabarakamani, and Kalkai, the last equated by Macadam with the individual of Beg. S. 10 whom Reisner called a king. Macadam considered this inscription evidence
that Plankh-Verike-Qa was the predecessor of Sabrakamani and that Kalkai was also a predecessor and probably a relative. If indeed the Kalkai (incomplete cartouche) of Kawa XIII is the same as the person of Beg. S. 10, then we must conclude that she was a woman, a Candace or ruling queen, and the possibility arises that she could have been the mother of Sabrakamani. The evidence is, however, far from satisfactory: the cartouche in Kawa XIII is incomplete and may not, in fact, be that of the woman of Beg. S. 10, and if indeed it is to be read Kandake (Candace), that title is not applicable solely to this person. On the assumption of a demonstrable relationship between Plankh-Verike-Qa, Sabrakamani, and the Kalkai of Beg. S. 10, Macadam had proposed identifying the first two with the pyramids Bar. 18 and 7 respectively, because their archaeological dates corresponded.

If it be admitted that the owner of Beg. S. 10 is a queen, it becomes probable that Klki is merely a writing of the royal title Candace, both here and in the Kawa inscription, as Macadam hopes to suggest later in a philological study of this material. For the abandonment of Reisner’s reading of the name itself (‘Kaltaly’), see Griffith, J.E.A. III, p. 114(y).

Figure D. No. 24 Ergamenes = Arkamani (33); Beg. N. 7, p. 63; son of No. 35 ... pnyka?
- a1, a2. Chapel, N. wall: R.C.K. III, Pl. 4e (after Lepsius).

No. 25 Horus Kii-nebt ... (39); Beg. N. 20, p. 78: (perhaps to be identified with No. 42 Tanvridamani).

No. 26 Kanarta? — Sar ... tiit? (28?); Beg. S. 4, p. 32: probably wife of No. 14 Arakakamani (28?);
possibly mother of No. 9 Amenislo (29).

Note: Macadam informs me that in the chapel there occurs the date “Year 21” and that the queen (feminine suffixes) is referred to as “mother of Pharaoh”, possibly Amenislo.

No. 27 Khefuwa? (c. 29); Beg. S. 503, p. 37: presumed wife of No. 9 Amenislo (29).
- a. On ceiling of burial-chamber: R.C.K. IV, Figure 15.

No. 28 Nahirqa? — ... Hntny (36); Beg. N. 11?, p. 72: wife and probably successor of the king of Beg. N. 8.
- c. As given by Lepsius: L.D. Text V, p. 303, which appears to be a restoration of what once stood in Pl. XXIV d.

No. 29 Naldamak (44); Bar. 6, p. 97: mother of No. 48 Yetaretay; perhaps also mother of No. 4 Amankhhabale (45).
- b. On fragment of offering-table from Beg. N. 2 (21–2–674): R.C.K. IV, Figure 71, Pl. XLI f.

No. 30 Napatatadkhefet (c. 50?); tomb unknown; mother of No. 41 Takideamani (59).

No. 31 Naqyrinsan? (38); Beg. N. 13, p. 75.
- a. On offering-table 22–1–49: R.C.K. IV, Figure 50, Pl. XLI d.

No. 32 Natakamani — (Kheper-ki-R’d) (49); Beg. N. 22, p. 116.
- b1, b2. Wad Ben Naga: L.D.V, Pl. 55a.
- c. Lion Temple, Naga: L.D.V, Pl. 60a.
- d. Moscow Stela: Mer. Inscr. II, 126 (Pl. xli, line 1).
INTRODUCTION

Figure E. No. 33. Pi'ankh-yrerike-qa (c. 30); possibly Bar. 18, p. 49.
a. At Kawa: Kawa I, XIII, Pl. 31, column 3.

No. 34. Psafadé (62); possibly Beg. N. 385, p. 182; father of No. 10 Amanitaraqide (65).
a. On offering-table 21-3-574 (ex. Beg. N. 362): R.C.K. IV, Figure 91.

No. 35. ... panyka? (32); probably Beg. N. 53, p. 57; mother of No. 24 Ergamenes (33).
a. On coffin-bench in Beg. N. 7, S. side, column 10: R.C.K. IV, Figure 55.

No. 36. ... r. kewal? (57); possibly Beg. N. 41, p. 161; father of No. 19 Aritynesbehek (58).
a. On offering-table 21-3-571 (presumed to be from Beg. N. 34, ex. Beg. N. 19): R.C.K. IV, Figure 119.

No. 37. Sabrakamani?—(Khaemnape) (c. 31); possibly Bar. 7, p. 55; possibly father of No. 24 Ergamenes (33), and husband of No. 35 ... panyka? (32).
a. At Kawa: Kawa I, XIII, cols. 4 and 12, Pl. 31.
b. The same, restored: Kawa II, p. 147.

No. 38. Shanakkakhet (37); presumed Beg. N. 12, p. 74.
a. At Naga, Temple F: after Lepsius, L.D.V, PI. 68d.

No. 39. Sherakarér (51); presumed Beg. N. 10, p. 131.

No. 40. Tabirqa? (34); Beg. N. 9, p. 66; presumed successor of No. 24 Ergamenes (33).
a. On S. wall of burial chamber, as seen by Reisner only.

No. 41. Takideamani (59); Beg. N. 29, p. 166.

No. 42. Tañydamani (39); possibly Beg. N. 20, p. 78. (Whose Horus name was Ki-nht ... )
a. Stela MFA. 23.796 from Barkal 500 (cartouche at top).
b. Idem., cursive form, line 1 of text.
c. Bronze fitting MFA. 24.856 from Barkal 500 (cartouches).
d. Idem., cursive text between cartouches.
e. On statue in Louvre: Mer. Inser. II, 127 (Pl. xli).
f. Tablet from Lion Temple, Meroë: Meroë, 5b (Pl. lxiii and frontispiece).

Note: The name to be equated with the king Tqrmme (Tqrdmn) of the Demotic inscription Dodeasehos, pps. 416, 417.

Figure F. No. 43. Tarekenidal (67); Beg. N. 19, p. 175.

No. 44. Têqerídeamani — (Kheper-kt-Rc) (65); Beg. N. 28, p. 185; son of No. 16 Aretenade and No. 15 Aukatafiamakas.
c. On offering-table MFA. 23.872: R.C.K. IV, Figure 109.
e. In Lion Temple, Meroë: Meroë, 9, line 1 (Pl. xxv), as read by Macadam.

No. 45. Teritedakhetey (52); possibly Beg. N. 15, p. 133; father of No. 22 Ayesbekhe (53).
a. On offering-table 21-3-573: R.C.K. IV, Figure 91.

No. 46. Teriteqas (c. 40); possibly Beg. N. 21, p. 83; husband of No. 8 Amanirenas, and perhaps father of No. 2 Akinidad (42).

No. 47. Walamani?—[Na?] patide (c. 52); tomb unknown; mother of No. 22 Ayesbekhe (53).
a. On offering-table 21-3-573: R.C.K. IV, Figure 91.

No. 48. Yetaretetey (c. 44); possibly Bar. 1, p. 100; son of No. 29 Naldamak (44).
Description of Tombs

Beg. N. 55. (r–27)? Fig. 1 only. Sex and name unknown. Not listed in *P.M.T.B. VII.*

**Figure 1**

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**SUPERSTR.** Slight traces only; approximately 2.5 m. sq.

**ENCLOSURE** No trace.

**CHAPEL** No trace.

**F.D.** None found.

**SUBSTR.** Stair of four steps partly under superstr., followed by a drop to long, nearly level landing. No defined doorway. Shallow step down to small single chamber with niche of anthropoid type at W. (type v). Roof collapsed. Length of chamber 1.9 m.

**BURIAL** No evidence.

**OBJECTS**

- 21–12–164, 165 In stair-cut.
- 21–12–164 Body and neck frags. of a small thin alabaster vessel. Fig. 1.
- 165a Small frag. iron.
- b Tiny chip clear transparent glass.

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1 This small tomb, lying between Beg. N. 17 and Beg. N. 36 has little remaining trace of a superstructure and is of such modest size as to suggest that it belonged to a minor person and not to a king or queen. The type of burial chamber would indicate a date previous to the earliest royal tomb in the North Cemetery, although the evidence is too slight to be conclusive. Reisner, in *J.E.A. IX* (1923), p. 157, considered it to be a pre-Meroitic tomb and deleted it from the royal series. It is included here as a matter of convenience because of its location.
Bar. 11. (27) Fig. 2, Plate III A. King: name not found in excavation. Possibly Arnekhamani, Prenomen Kheper-kí-R². P.M.T.B. VII, p. 207.

Figure 3

Superstr. Sandstone masonry pyramid with stepped sloping-face courses but no plinth (type VII). Pyramid and course angles not recorded. Size: 26.35 m. sq. on c. 1.

Enclosure Sandstone masonry with re-entrant angle (type III).

Chapel Sandstone masonry with recessed doorway and pylon with molded corners (type IV). West wall empty niche. Sidewalls had relief scenes: on South, king on lion throne in part preserved, Pl. III B.

F.D. None found.

Substr. Stair of 69 very regularly cut steps E. of enclosure and chapel (type IV). Pronounced bottleneck at W. end of stair-cut, and moderately short and nearly flat landing. Molded entrance (type III) with upper part destroyed. Pl. III c. Traces of mud-brick door-block of horizontal course construction (type V). 3 chambers with step down into A and thresholds between A and B and between B and C (type V c). A. 5.20 x 5.20 m. with roof of type III, undecorated. B. 5.20 x 4.75 m. with roof of type III, undecorated. C. 8.10 x 5.30 m. with roof of type III, undecorated. Rock-cut axial free-standing coffin-bench (type IV), and niche high in W. wall (type IV).

² The king of inscription xliv at Kawa.
DESCRIPTION OF TOMBS

Bar. 12. (27)

Burdal. Completely plundered out.

Objects

- 16-2-13 A, debris
- 32-35 Chamber debris
- 405-416 Chamber debris
- 16-4-533, 534 Chamber debris
- 16-2-13 Frag. from corner of faience offering-table with Meroitic cursive inscription. Greyish white sandy body, poor glaze. 0.10 x 0.13 m. Fig. 3, Pl. XLI A.
- 32a, 34 Frags. crumpled gold foil.
- 32b-d Two blue faience short tubular beads (b, c) and one ring bead (d). Fig. 3.
- 33 Small scrap of millefiori glass inlay: opaque red, blue, green, and white.
- 35 Frag. of blue faience amulet with human face in relief. Heavy glaze, reddish body paste. Fig. 3, Pl. LXV A.
- 405 Frag. RBrW. bowl. Fig. 3.
- 406 Frag. BkW. bowl, R. slip, Bk.Ptd. rim. Fig. 3.
- 407 Frag. FHDbW. bowl, Wh. glazed with Br. Ptd. design inside: Coptic. Fig. 3.

Bar. 12. (27): Fig. 4, on Plate III D. Name not recovered. A Queen, ca. contemporary with Bar. 11

P.M.T.B. VII, p. 207.

Superstr. Sandstone masonry pyramid with stepped sloping-face courses but no plinth (type vii). Size: 8.00 m. sq. on c. 1.

Enclosure Not preserved.

Chapel Sandstone masonry. No trace of decoration or niche. E. end destroyed.

F.D. None found.

Substr. Stair of 23 fairly regular but shallow steps E. of chapel (type iv). Long flat landing. Entrance doorway of type iii. Door-block destroyed and doorway broken at top. Two chambers without steps or thresholds (type v b). A. 3.15 x 3.05 m. with roof of type iii, undecorated. B. 3.75 x 3.25 m. with roof of type iii, undecorated. Freestanding rock-cut coffin-bench on axis (type iv A).

Burial Plundered out. Scattered human bones apparently female, blackened as if by mumification.

Objects

- 16-2-12 Chamber debris
- 417-422 Chamber debris
- 16-4-526, 527 Chamber debris
- 16-2-12a One blue faience short tubular bead. Fig. 4.
  b Scrap gold foil.
  c One “drop” of glass. Fig. 4.
  d Few sherds from a heavy RBrW. jar.
  e Frags. of female (?) human bones.

- 16-2-406 Frag. FHRW. bowl, R. washed on rim. Fig. 3.
- 409 Frag. Pol. BkW. deep bowl. Fig. 3.
- 410 Rim frag. of RBrW. basin, R. washed exterior, Bk.Pol. interior, incised hatching on top of rim. Fig. 3.
- 411 Rim frag. coarse Pol. RBrW. basin. Fig. 3.
- 412 Rim frag. RBrW. shallow bowl, Pol. inside, incised hatching on rim. Fig. 3.
- 413 Frags. BkW. pot, R. washed, mat pattern in relief on body. Fig. 133, type xi-1.
- 414 Frag. coarse RBrW. footed cup. Fig. 3.
- 415 Frag. large RBrW. pot with two rudimentary handles. Fig. 3.
- 416 Misc. potsherds as follows: RBrW. types ix, ix-1, xi-1; Pol. RBrW. type ix; SRW. type xix; BkW. type v-3; and Inc. BrW. type ix. cf. Figs. 130-135.
- 417 Few human bones.
- 534 Sherd of RW., Wh. slip inside and out with traces of Br.Ptd. decoration.

- 16-2-417 Frags. rim of a jar, RBrW., R. washed. Fig. 4.
- 418 Frags. neck of a vessel, Bk.Pol. RW. Fig. 4.
- 419 Frag. HHRW. bowl, R. washed. Fig. 4.
- 420 Potsherds as follows: see Figs. 130-136:
  a Frags. 2 or more vessels, RBrW., type xix.
  b Frags. 1 or more vessels, RBrW., type ix.
  c, d Frags. 3 or more vessels, SRBrW., type xix.
  e, f Frags. 2 or more vessels, Pol. RBrW., type vi.
  g Frags. 4 or more vessels, Pol. RBrW., type ix.
  h Frags. 8 or more vessels, Pol. RBrW., type xiv.
  i Rim frag. of a beaker (?), thin-walled FHRBrW.
  j Frags. 2 or more vessels, HRW., type xvi.
  k Frags. 2 or more vessels, HRW., type xix.
  l Frags. 1 or more vessels, HRW., type xx-2.
  m Frags. 1 or more vessels, Pol. HRW., type i-2.
  n Frags. 3 or more vessels, Pol. HRW., Ptd., type xvii.
  o Frags. 2 or more vessels, BKT., type i-1.
  p Frags. 1 or more vessels, BKT., type i-2.
  q Frags. 1 or more vessels, BKT., type ii-1.
  r Frags. 1 or more vessels, BKT., type iii-2.
  s Frags. one vessel, BKT., type iii-3.
  t Frags. one vessel, BKT., Inc., type xi-3.
  u Frags. 3 or more vessels, Pol.X-Ware, type xiv.

- 421 Corroded iron rod, L. 9.8 cm. d. ca. 2.3 cm.
- 422 Three frags. of ebony rod, d. ca. 0.9 cm.

- 16-4-526, 527 Blackened human bones (burnt?).
Figure 4
Bar. 13. (27)2 Fig. 5, on Plate III D, right foreground. Name not recovered. Presumed female. Not listed in *P.M.T.B. VII.*

**SUPERSTR.** Sandstone masonry pyramid with stepped sloping-face courses on double plinth course (type IX). Size: 8.00 m. on first plinth course.

**ENCLOSURE** Destroyed.

**CHAPEL** Sandstone masonry, largely destroyed. No evidence for type and no evidence of niche or decoration.

**F.D.** None found.

Stair of 25 fairly steep steps E. of chapel (type IV). Long flat landing. Molded doorway (type m). Brick door-block laid in horizontal courses (type v) Pl. III E. Two chambers with step down into A and threshold between A and B (type v b). A. 3.50 x 3.22 m., roof type not recorded, undecorated. B. 3.50 x 3.20 m., roof type not recorded, undecorated. Free-standing rock-cut coffin-bench on axis (type IV A). Niche of type III in W. wall.
BURIAL
Plundered out. Few human bones. Quantity of faience ring and tubular beads suggesting a bead net.

OBJECTS
16-1-518-520 W. end of stairway
538-546 T. D. in stairway
16-2-11 Debris in B
25-27 Debris in A
29-31 Debris in chambers
41-45 Debris in B
56 Debris in chambers
59 Debris in chambers
429, 538 Debris in chambers
16-1-518, 540, 546; 16-2-25, 41, 56 Crumpled gold foil.

519 One carnelian barrel bead, polished, bored from both ends. Fig. 6, Pl. LXV D.
520 Grey granite offering-table, uninscribed. Pl. XXXIX A.
538 Steatite plaque, faded glaze, with cartouche Mn-hpr-R. Fig. 6, Pl. LXV A.
539; 16-2-26c Seven hollow gold barrel beads. Fig. 6, Pl. LXV C (539).

16-1-541, 545; 16-2-27, 29, 43c-f, 59b, c Faience beads presumably from a net: blue, red, and yellow tubular beads; blue and red ball beads; blue, red and black ring beads. Fig. 6 a-c.

542, 543; 16-2-11, 44, 59a Numerous frags. of several iron spears of type Fig. 6 (16-2-11).

544 Heavy concavo-convex frag. of rusted iron 0.7 to 1.0 cm. thick.
16-2-26a, b, 30 Five hollow gold barrel beads, similar to 16-1-539, etc.: 2 large Fig. 6, (Pl. LXV C, 26a), and 3 smaller, ca. 1.5 cm. long.
31 Corroded bronze ornament, perhaps an earring. Fig. 6, Pl. LXV b.
42 Three natural gold nuggets, weighing 8 grammes, 1 gramme, and 34 gramme respectively.
43a Two gold tubular beads. Fig. 6 A, B.
b Carnelian barrel bead. Fig. 6.
45 A few scraps of thin sheet bronze.
423 Misc. potsherds as follows: see Figs. 130-136.
a Frags. 1 or more vessels, RBrW., type III.
b Frags. 1 or more vessels, RBrW., type V.
c Frags. 1 or more vessels, RBrW., type VII-2.

Figure 6
DESCRIPTION OF TOMBS

16- 2-423d Frags. 1 or more vessels, Pol. RBrW., type vi.
   e Misc. frags. of RBrW., Pol. RBrW., and BkW.,
   shapes not recorded.

424 Many small frags. from at least two vessels of
   white-bodied faience. Not reconstructed.

425 Frags. of a glass rod, green patinated. Length
   5.6 cm., diam. 1.0 cm.

426a, b Two silver cylindrical rods; (a) length 5.7 cm.,
   diam. 1.0 cm., (b) length 3.3 cm., diam. 0.8 cm.

16- 2-427 White sandstone rubber. Length 13.0 cm.,
   width 5.2 cm., thickness 2.0 cm. Fig. 6.

428 Frags. corroded iron, including a small knife,
   Fig. 6, and frags. of about 12 single-barbed
   arrows stuck together, Fig. 6.

429 Wide-mouthed pot of X-ware, Bk. burnished
   outside and with the same incised design on each
   side, incomplete. Fig. 6.

16- 4-538 Few human bones.

Beg. S. 6. (28) Fig. 7 only. King ARAKAKAMANI. Prenomen Khnum-ib-Rč. P.M.T.B. VII, p. 257.

Figure 7
SUPERSTR. Sandstone masonry pyramid with stepped sloping-face courses and no plinth (type VII). Size: 13.65 m. sq. on c. 1. This pyramid is not square.

ENCLOSURE Not preserved.

CHAPEL. Sandstone masonry with pylon which has molded corners (type IV). Niche in W. wall. Relief decoration on interior walls as follows: N. wall, R.C.K. III, Pl. 3 D; S. wall, R.C.K. III, Pl. 24 A; W. wall over niche, R.C.K. III, Pl. 3 E.

F.D. None found.

SUBSTR. Stair of 38 very wide and regular steps well E. of pylon (type IV). Wide, slightly sloping landing with ledge at sides. Molded doorway (upper part destroyed) (type III). Unusual door-block between jambs: I. c. masonry on floor, horizontal courses mud-brick, with rubble above (types IV-V?), Pl. XI A. 3 chambers with nearly level floor throughout, but with low thresholds in each doorway (type v c). A. 4.08 x 4.10 m., roof collapsed, undecorated. B 3.90 x 3.30 m., roof collapsed, undecorated. C. 5.28 x 3.80 m. with roof of type III, undecorated. Free-standing rock-cut coffin-bench on axis (type IV A) and niche in W. wall (type III).

Note: The axis of substructure is markedly out of line with that of the superstructure.

BURIAL Completely plundered out. Many faience beads in T.D. of stair and chambers suggests a bead net.

OBJECTS 21-1-1-3 Stair in T.D.
48-50 In situ N. of entrance doorway (outside). See Pl. XI A.
21-2-580 Chapel, in debris
21-3-29 B, in debris
305, 305A Chambers in debris

Figure 8
DESCRIPTION OF TOMBS

21-1; 21-3-305  Many faience beads, presumably from a mummy-net: A, 961 tubular in red, green and yellow; B, 664 ring in green, black and yellow; C, 362 disc in green and black. Fig. 8 A-C.

2; 21-3-305A Few scraps crumpled gold foil.

3 Small piece of charcoal.

48 Bronze pot, badly oxidized and falling to pieces. Fig. 8.

21-1-49 Spouted bronze pot with ring base. On one side traces of an incised (Demotic?) inscription. Fig. 8, Pl. LII B. (MFA. 24.913.)

50 Silver strainer with two bird-head handles. Fig. 8, Pl. LII A taken after cleaning. (MFA. 24.874.)

21-2-580 Bronze leaf ornament, broken from an unknown object. Fig. 8, Pl. LVII A.

21-3-29 Bronze arrowhead, three sided. Fig. 8.

Beg. S. 1. (28) Fig. 9. Name not recovered. Presumed female. Not listed in P.M.T.B. VII.
Beg. S. 2. (28)2

**MEROË AND BARKAL**

**SUPERSTR.** Sandstone masonry pyramid with stepped sloping-face courses and no plinth (type VII). Size: 6.62 m. sq. on c. I.

**ENCLOSURE** None found.

**CHAPEL** Sandstone masonry with niche in W. wall. Traces only.

**F.D.** None found.

**SUBSTR.** Stair of 25 wide steps E. of chapel (type IV). Flat landing with ledge at sides. Molded doorway (type III). Original door-block appears to have disappeared, and a later one of mud-brick laid on the bias to have been inserted over accumulated debris, Pl. xi b. Two chambers with relatively flat floor and thresholds in both doorways. A. 3.15 x 2.60 m. with roof of type III, undecorated. B. 3.65 x 2.00 m. with roof of type III, undecorated. Free-standing rock-cut coffin-bench on axis (type IV A), no niche.

**BURIAL** Clearly plundered out, no evidence.

**OBJECTS**

21-1-473-477 T. D. in A

514, 515 Frags. of ivory, some inlays and some pieces of one or more tubular objects. Fig. 10, Pl. LXXII B.

516 Oval stone grinder. Pl. LXXII B.

21-2-473 Yellow sandstone “marble.” D. 1.9 cm., Pl. LXXXII L.

474 Yellow sandstone weight with stricture around middle. Pl. LXXXII L.

475, 514 Crumpled gold foil.

476, 515 Frags. of ivory, some inlays and some pieces of one or more tubular objects. Fig. 10, Pl. LXXII B.

477 Pottery dish, coarse RW., traces of R. wash. Fig. 10.

516 Oval sandstone grinder. Pl. LXXII B.

517 Five frags. of an RBrW. bowl, R.Pol. similar to 21-2-477b.
DESCRIPTION OF TOMBS

Beg. S. 2. (28)2

Figure 10
No record of lava is

Beg. 8.4. (28) MERGE AND BARKAL

Beg. 8.4. (28) Fig. 11. Queen Kanarta — Sar . . . tin. P.M.T.B. VII, p. 256.

SUPERSTR. Sandstone masonry pyramid with stepped sloping-face courses and no plinth (type vii). Size: 6.65 m. sq. on c. 1.

ENCLOSURE Destroyed.

CHAPEL Sandstone masonry, east end destroyed. Presumed to have been of type iii. Niche with cornice in W. end. Reliefs on interior walls partially preserved: R.C.K. III: N. wall, Pl. 3A; S. wall, Pl. 3b; W. wall, Pl. 3c.

F.D. None found.

Stair of 28 steps well E. of chapel (type iv). Slightly sloping landing with raised shelf at N. and S. Molded doorway (broken at top) (type iii), and mud-brick door-block (type v) preserved to 10 c. Pl. xi d. Two rock-cut chambers. A. 3.75 x 2.80 m. with step down at entrance and roof (largely fallen) presumed to be of type iii, undecorated. Threshold between A and B, B. 4.30 x 2.90 m. with roof of type iii, undecorated. Rock-cut free-standing axial coffin-bench (type iv). W. wall damaged, but may have had a niche.
DESCRIPTION OF TOMBS

Beg. S. 9. (28)4

BURIAL
Completely plundered. This tomb was anciently entered and stood open for a considerable period. A deep accumulation of bat dung over drift sand was overlaid by more drift and falls from roof. A second penetration, possibly by Ferlini in modern times, does not appear to have been carried beyond the door-block.

OBJECTS
20- 4-39-42 A, floor debris
69, 70 A, in debris
21- 2-506 Chapel debris
(21- 3-50) Yellow sandstone offering-table of Queen Kanarta, found displaced in N. Cemetery.
See Beg. N. 28 below

20- 4-39, 40 Sixty-six faience tubular beads; green, red and yellow. Fig. 11. 3 faded green faience ball beads; 35 faience disc beads, mostly faded green, 7 black. Fig. 11.

41; 21- 2-506 Few scraps crumpled gold foil.
42 Silvers of human (?) bone and a concavo-convex frag., possibly shell of a nut.
69 BkW. bowl with single handle and flat base. Incised decoration around rim, on handle, and opposite handle. Fig. 11, Pl. XLVI A.
70 Frags. of a somewhat similar vessel, same ware. Fig. 11.

(21- 3-50) Sandstone offering-table of Queen Kanarta found in N. Cemetery. See below Beg. N. 28.

Beg. S. 9. (28)4. Fig. 12. Presumed Queen. Name not preserved. Not listed in P.M.T.B. VII.

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Figure 12

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33
MERÔE AND BARKAL

SUPERSTR.  Built on slope. Sandstone masonry pyramid with stepped sloping-face courses (irregular in height) and plinth (type IX). Size: 7.50 m. sq. on plinth c.

ENCLOSURE  None preserved.

CHAPEL  Destroyed except for part of f.c. when cleared by Reisner. Budge (I, p. 426) says, “The chapel was a small one and is now in ruins. On the west wall of it a carefully cut false door, with winged disc and pendant uraei; in the middle of this a cavity wherein figures of Osiris, Isis, and Nephthys once stood.”

F.D.  None recorded.

SUBSTR.  Stair of 18 steps (the lowest very high) just E. of chapel (type IV). Short sloping sunk landing (type m). Remains of mud-brick door-block (type v). Two chambers, A with floor sloping down to W. and B skewed sharply to N. (type v a). A. 2.20 x 2.30 m. with roof of type m, undecorated. B. 3.80 x 2.60 m. with roof of type m, undecorated. Rock-cut free-standing axial coffin-bench sloping up sharply to W. (type IV a). No niche.

BURIAL  Plundered out.

OBJECTS  None recorded.

16- 2-51  Frag. of greyish-white plaster fallen from stela, with parts of two columns of well-formed Egyptian hieroglyphs. Fig. 13.
57, 60  Rim frag. of a large Rbwr. pot. Fig. 13.
430  Potsherds as follows: see Figs. 130-136 for types.
   a  Frags. from 1 or more vessels, Rbwr., type xm.
   b  Base frag. of a vessel, coarse Rbwr., type m.
   c  Frags. from 1 or more vessels, coarse Rbwr., type vi.
   d  Frags. from 1 or more vessels, coarse Rbwr., type xi-i.
   e  Four or more crude conical offering vessels.
   f, g  Frags. of 2 or more vessels, Bk.Pol., type vi.
   h, i  Frags. of ca. 3 vessels, Bk.Pol., type i.
   j  Frags. of 1 or more vessels, BkW. with mat pattern, type xi-1.
   k  Frags. of 1 or more vessels, Bk.Pol., type xi.
   l, m  Frags. FHRW., some Pol., type i.
   n  Frags. of 1 or more vessels, R. glazed ware, type x.
432a-i  The following rim frags. Fig. 13. a-c, e, g, h. Rbwr.; d. HRw.; f. RW.Bk.Pol.; i. FHRW.
16- 4-398  Three sherds of Rbwr. with sand-specks. Form not recorded.
399  Two sherds from a bowl, thin RW. with stamped ankh-signs. Pl. XLVI E.
400  Frag. of a granite grinder. L. 9.3 cm., w. 10.0 cm., tk. 2.7 cm.
401  Frag. of a small glass cup, opaque red ware with green patina. D. 4.5 cm., tk. 2 m/m.
402  Unidentified frag. of worked granite, polished.
403  Sherds from ca. 2 vessels of RW., forms not recorded.

Bar. 14. (28)5  Fig. 13, Plate IV A.  King?  Possibly ARYAMANI?  Name not recovered.  Not listed in P.M.T.B. VII.

SUPERSTR.  Sandstone masonry pyramid. Casing destroyed but core and f.c. preserved. Size: ca. 8.00 m. sq. on f.c.

ENCLOSURE  Not preserved.

CHAPEL  Sidewalls and front destroyed but paved floor remains in part. W. wall of chapel in part preserved. Lower part of molded stela plastered, gilded and painted, a detached fragment of plaster showing part of two columns of an Egyptian hieroglyphic inscription (Fig. 13, 16-2-51). Pl. IV B.

F.D.  None found.

SUBSTR.  Stair of 34 irregular steps E. of chapel, (type IV). Long flat landing. Plain doorway with molded cornice and square tablet (type m), Pl. IV C. Door-block destroyed. Three chambers without steps or thresholds, (type v c). Irregular shaped chambers: N. wall dividing B from C built of masonry. A. 1.85 x 2.80 m. with roof of type m, undecorated. B. 1.60 x 3.00 m. with roof of type m, undecorated. C. 2.60 x 3.10 m. with roof of type m, undecorated. Rock-cut axial coffin-bench (front broken) attached to W. wall, (type vi). Niche high up in W. wall (type IV).

BURIAL  Plundered out.

OBJECTS  16- 2-51  Chapel, debris of stela
      57  Chapel, debris of stela
      60  Chapel, debris of stela
      430-432  Debris in chambers
      16- 4-398-403  In upper part of stair

  ARYAMANI — Userma’at-Rꜥ-Reṭepen-Rꜥ) who is mentioned in inscription XIV from Kawa (Kawa I, Pl. 33) is proposed as possibly the owner of this pyramid, the date of which seems to correspond well. There is, however, no proof.

34
DESCRIPTION OF TOMBS

Bar. 14.

Figure 13

35
DESCRIPTION OF TOMBS


SUPERSTR. Sandstone masonry pyramid with stepped sloping-face courses but no plinth (type vii). Size: 12.87 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (preserved at N. only) (type iv). Interior walls decorated with reliefs: R.C.K. III; N. wall, Pl. 3 F; S. wall, Pl. 3 G; W. wall, Pl. 3 H.

F.D. None recorded.

SUBSTR. Stair of 30 well-cut steps about 8 m. E. of pylon (type iv). Short flat landing with raised shelf at both sides. Molded doorway (type iii), broken away at top. Mud-brick door-block laid on bias (type v), Pl. xiv c. Three chambers (type v c), veering to N. All doorways molded; low step down into B. A. 3.70 x 3.50 m. with roof (broken back) of type iii, undecorated. B 3.35 x 2.50 m. with roof of type iii, undecorated. C. 3.30 x 2.50 m. with roof of type iii, undecorated. Rock-cut free-standing axial coffin-bench (type iv a). No niche.

BURIAL Plundered out: No clear evidence from objects.

OBJECTS 20-4-1-8 A, floor debris
21-2-507 Chapel debris
20-4-1; 21-2-507 Crumpled gold foil.
2 One sheet-gold barrel bead. Fig. 14.
3 Three frags. of ivory, concavo-convex.
4 Three frags. of opaque glass inlays; red, green and blue.
5 Frag. of bone or horn.
6 Small piece of decayed opaque green glass.
7 Six frags. of blue pigment.
8a-c Five faded faience tubular beads. Fig. 14.

Beg. S. 503. (29)1 Fig. 15. Queen Khenuwa(?). Presumed wife of AMANISLO (29). P.M.T.B. VII, p. 259.

SUPERSTR. Sandstone masonry pyramid with stepped, sloping-face courses on plinth (type ix). Size: 10.25 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (type iv). Its W. part together with emplacement of stela (if any) destroyed.

F.D. None recorded.

SUBSTR. Stair of 23 somewhat irregular steps with short slope at top, well in front of pylon (type iv). Short flat landing. Round-topped plain doorway (type i). Sandstone masonry door-block between jambs (type ii), Pl. xii a. Two chambers without thresholds but with single step down into each (type v b). A. 4.50 x 2.85 m. with roof of type iv, decorated with polychrome figures and hieroglyphs on white painted ground. On roof figure of Nūt extending entire length. On sidewalls figures of deities alternating with hieroglyphic texts in rather crude style, very similar to that in the chambers of Beg. S. 10. N. wall Pl. xiii a; S. wall Pl. xiii b, c; W. wall Pl. xiii b. B. 4.60 x 3.00 m. with roof of type ii decorated with hieroglyphic inscriptions and vignettes in yellow outline only on black ground. Along center of roof column of inscription including cartouche of Khenuwa (?), see Fig. 15. Inscription very debased and largely illegible. W. wall, Pl. xii c. Free-standing masonry coffin-bench, presumably axial, had been torn apart and its blocks lay scattered on floor. They were plastered and painted black. Niche high in W. wall (type iv).

BURIAL Completely plundered. One crumpled gold finger-cap (22-1-69a) the only evidence.

OBJECTS 22-1-54 Outside door-block in T. D.
66 In doorway in T. D.
67-72 A and B debris
22-1-54a Base of small alabaster vase. Fig. 16.
54b Base of round bottomed RBrW. jar. Fig. 16.
66 Frag. of green-glazed faience: apparently disc and horns from head of a figure in the round. White sandy paste. Fig. 16.
67 Frags. of a small alabaster vase, top missing. Fig. 16.
68a Many frags. of ivory, undecorated.
b 3 nutshells?
c One tiny green faience tubular bead. Fig. 16.
69a Crushed sheet gold finger-cap.
b One gold double-cone bead. Fig. 16.
c Corroded silver tubular bead. Fig. 16.
d Crumpled gold foil.
70 One coarse RBrW. jar with dummy handles. Fig. 16.
71 Frags. of RBrW. vessels, including a. pan, b. dish, d. basin, Fig. 16.
72 Frags. of 2 or more mud jar sealings without impressions.
DESCRIPTION OF TOMBS

Figure 16
Beg. S. 3. (29)2  

 Presumed Queen. Name not recorded. Not listed in *P.M.T.B. VII*.

**Figure 17**

![Diagram of Beg. S. 3.](image)

**SUPERSTR.** Sandstone masonry pyramid with stepped sloping-face courses but no plinth (type VII). Size: 7.65 m. sq. on c. 1.

**ENCLOSURE** None preserved.

**CHAPEL** Sandstone masonry with pylon and recessed doorway (type IV). Traces of niche in W. wall.

**F.D.** None found.

**SUBSTR.** Stair of 30 well-cut regular steps in front of chapel (type IV). Short wide sloping landing. Molded doorway (upper part broken away) (type III), Pl. xiv A. 3 courses of mud-brick door-block (type V). Two chambers with step down into A (type V B), and molded doorway to B. A. 3.30 x 2.80 m. with roof of type III, undecorated. B. 3.60 x 3.00 m. with roof of type III, undecorated. Rock-cut free-standing axial coffin-bench (type IV A), in part broken down. No niche.

**BURIAL** Plundered out. Numerous faience tubular and ring beads in chambers (21-2-57, 110) suggest a bead net.

**OBJECTS**

- **21-1-47** Original filling of stair near door-block and ca. 60 cm. above lowest step, but below thieves penetration. *In situ* Pl. xiv b.
- **51** Original filling near base of stair 21-2-55-57 A, floor debris 109 T. D. outside door-block 110 A, debris 141, 142 Washed debris in chambers 550 Chapel debris 21-1-47 Bronze strainer with handle in form of a bird’s head. Incised dec. on handle. Fig. 18. 51 Silver bowl, broken and crushed. Fluted dec. Fig. 18, Pl. lii c (MFA. 24.1041).
- **21-2-55** Four indeterminate frags. of white plaster.
- **56** Few frags. decayed ivory.
- **57, 110, 141** Faience beads, presumably from a net, as follows: A. ca. 550 tubular; red, green and yellow. Fig. 18. B. A few faded green ball beads. Fig. 18. C. ca. 250 ring beads, mostly green, but a few black. Fig. 18.
- **109** Few scraps gold foil.
- **142** Red sandstone disc, rudely incised: projection on edge broken off and missing. Thickness ca. 1.4 cm. Fig. 18.
- **550** Yellow sandstone offering-table. Faint traces of offerings in relief: above, 8 circular cakes; below center, 2 jars, objects at sides illegible. Cup-like depression in spout. No trace of inscriptions. H. over spout 28.0 cm., W. 20.5 cm., Th. 8.0 cm.
Bar. 15. (29)3 Fig. 19, Plate v.A. Sex presumed male. Name not recovered. Not listed in P.M.T.B. VII.

SUPERSTR. Sandstone masonry pyramid on plinth course with only core remaining above plinth (probably type ix). Size: 7.80 m. sq. on plinth c.

ENCLOSURE None found.

CHAPEL Sandstone masonry, front destroyed. Undecorated.

F.D. Lump of lead ore only, found at SE. and NW. corners only.

SUBSTR. Stair of 30 rather irregular steps E. of chapel (type iv), steep near bottom, shallower and irregular near top. Short flat landing with shelf at N. side only, level with top of last step. Plain square topped doorway with indication of moldings and tablets above (modified type m2). Lower part of mud-brick door-block (type v),

BURIAL Completely plundered. Few frags. scattered human bone (16-4-535, 536) in debris.

OBJECTS 16-2-8-10 Stair, debris in lower part
14 C, debris
433, 434 C, debris
435-440 Chamber debris
16-4-535-536 Chamber debris
335, 336 Chamber debris
20-4-28, 29 F. D., SE. and NW.
DESCRIPTION OF TOMBS

Figure 20
MEROE AND BARKAL

16-2-8 Pottery dish on open-work base. BrW. with impressed decoration. Incomplete. Fig. 20. (MFA. 24.1003.)

9 Frag. of a vessel similar in form, ware and dec. to 16-2-8.

10 Scrap of gold foil.

14 Small bronze bowl, bent and badly corroded, perhaps with a single handle. Not drawn. Diam. 11.6 cm., H. 6.2 cm.

433 Frags. of a large RBrW. jar, type XV-I on Fig. 134.

434 Frags. of a large globular pot with impressed dec. on shoulder, BkW., type XIV-II on Fig. 134.

435 Two frags. of a shallow bowl, hard greyish-black ware with Wh. slip (now pink). Stamped design inside center. Fig. 20.

436 Potsherds as follows: for types see Figs. 130-136.
   a Frags. of 1 or more vessels, RBrW., type m-5.
   b, c Frags. of 2 or more vessels, RBrW., type IX.
   d Frags. of 1 or more vessels, HRBrW., type XI-2.
   e Frags. of 2 or more vessels, SCRw., type VI.
   f Frags. of 1 or more vessels, Pol.RBrW., type VI.
   g-i Misc. sherds of HRW., Smooth RW., & inc. BrW.

16-4-436j Frags. of 1 or more vessels, BrW., incised, type IX.
   k Frags. of 2 or more vessels, BrW., mat pattern, type XIV.

437 3 frags. of an iron spearhead. Fig. 20.

438 Small frag. of opaque green glass, from a vessel?

439 Frag. of a spool-like object of sandalwood? Fig. 20.

440 Two fitting sherds of Pol.RBrW. with figure in yellow paint. Fig. 20.

16-4-489, 490 One sherd from a vessel and frags. of 3 small plates, all RBrW.

491 Frag. of a faience cup with ring base (diam. 3.5 cm.), green-glaze, light red body paste.

492 One yellow faience ball bead, diam. 1 cm.

493 One broken cowrie shell.

494 Two frags. sheet bronze.

495 Seven frags. blue-glazed faience.

496 Six frags. of glass (ware not stated).

535, 536 Human bones.

20-4-28, 29 Two lumps of lead ore. F. D. SE. and NW. respectively. Pl. LXXIV A.

Bar. 24. (29)4 Fig. 21, on Plate v c. Sex uncertain. Name not recovered. Not listed in P.M.T.B. VII.

SUPERSTR. Sandstone masonry pyramid with stepped courses and no plinth (type vii), preserved to c. 2 only. Size: 5.10 m. sq. on c. 1.

ENCLOSURE None preserved. The S. face of Bar. 24 lies close to N. face of enclosure of Bar. 11 and there would have been no room for an enclosure of normal type.

CHAPEL None preserved.

F.D. 3 deposits found. Metal and glass tablets, lead ore, and beads only.

SUBSTR. Irregular and poorly formed stair of ca. 9 badly washed steps, projecting NE at about 2 m. from NE. corner of superstr. Chapel, if any, would have lain S. of stair. Drop entrance (type IV).
DESCRIPTION OF TOMBS

Bar. 24. (29)4

Figure 21
DESCRIPTION OF TOMBS

Beg. S. 10. (30) Fig. 22, on Plate II b, Plate XIV d.

Ruling Queen? Bartare — [Kandake.]

P.M.T.B. VII, p. 257.

Beg. S. 10. (30) Fig. 22, on Plate II b, Plate XIV d.

SUPERSTR. Sandstone masonry pyramid with stepped sloping-face courses and no plinth (type vii). Size: 10.45 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon and recessed doorway (type iii). The S. pylon largely destroyed. Interior walls inscribed as follows: R.C.K. III: N. wall, Pl. iv A; S. wall, Pl. iv b; W. wall, Pl. iv g.

F.D. None found.

SUBSTR. Stair of 24 fairly regular steps in front of chapel (type iv). Sunk landing and plain round-topped doorway (type ii). Sandstone masonry door-block between jambs (types ii), with rough inner block behind. Two chambers without steps or thresholds (type v b). A. 3.20 x 2.55 m. with roof vault offset at spring (type iv). W. wall with winged disc and uraei over round-topped doorway to B., Pl. xv A. Roof with figure of Mut, head West. The inscriptions and most of the figures are in large part illegible. B. 4.00 x 3.75 m. with roof of type iv. Walls originally painted but there remains visible only a faint figure in yellow outline on W. wall S. of niche. Free-standing masonry coffins on axis (type iv), plastered and painted white. Niche high in W. wall (type iv).

BURIAL Frags. of debased faience shawabti figures (20-4-17, 21, 25); mummy-eye (20-4-37); and a few scattered human bones (20-4-28).

OBJECTS 20-4-9-13 Stair, in original filling
14-17 Stair, in T.D. before entrance
18-24 A, in T.D. over floor
25-38 A, in floor debris
62 A, on floor

20-4-9, 11 Frags. of 4 RBrW. dishes. Fig. 23.
10, 18, 26, 62 One HBrB/W. jar and frags. of at least 6 more of same shape and ware, together with one conical mud seal with impressed fingerprint. H. 5.0 cm., D. 11.8 cm. Fig. 23, Pl. xlvi B (62).
12, 20, 27 Potsherds as follows: worn sherd RBrW.; worn sherd from large vessel HDbW.; 9 sherds from large footed vessel HBrB/W., R. washed and Pol. inside and out.
13 One large cowrie shell.
14 Red sandstone plaque, inc. dec. Th. 1.6 cm. Fig. 23.
15 Two fitting frags. rough grey granite.
16 Frags. of perhaps 2 alabaster vases, both incomplete. Fig. 23.
17, 21, 25 Many frags. thinly-glazed green faience shawabti figures; coarse grey granular paste. No trace of inscription. One head only (20-4-25), Fig. 23.
19 Rim frag. RBrB/W. basin, R. washed, burnished inside and out. Fig. 23.
22 Three frags. of an alabaster vase. Fig. 23.
23, 33 Crumpled gold foil.
24, 38 Many frags. of ivory, possibly from an ornamented box with feet: a. 1-4 with carved relief decoration; a. 5, 6 with raised borders; b. 1, 2 openwork frags.; c. feet; d-f. misc. Fig. 23.
28 Human humerus and frags. of other human bones.
29 Small frag. bluish-white limestone.
30 Plain bronze kohl-stick. Fig. 23.
31, 32 Misc. frags. bronze.
34-36 Frags. of 4 or more alabaster vases, none complete. Fig. 23.
37 Alabaster eye (of mummy-case?), flattened for pupil which is missing. Fig. 23.

4 Reisner in J.E.A. IX, p. 38 calls the owner of Beg. S. 10 a king, since the two most legible cartouches on the N. wall of the chapel are prefixed & S`r and nsnt bjt respectively, and in the burial chamber A the inscription legible on the W. wall S. of the doorway to B begins Qd mdw in nsnt, followed by an obliterated cartouche (see Pl. xv A). Against this purely inscriptive evidence there is the fact that on both the N. and S. chapel walls the principal figure is clearly a woman (R.C.K. III, Pl. iv A, b), on the N. wall holding a lotus flower and buds in her hand. Lepsius in Denkmäler, Text V, p. 324, speaks of these figures as those of a Queen. Furthermore, the tomb had only two chambers in the substructure, the form normally provided for queens since early Napatan times, whereas kings normally had three-room tombs (e.g. S. 5, S. 6). We know that the Meroitic kingdom produced a number of ruling queens at a later period, women who bore all the attributes of a king, and the writer sees no alternative but to regard the owner of Beg. S. 10 as the first of this series, basing his difference from Reisner on the conclusive evidence of the pictorial representations in her chapel. If this assumption is correct, then the second cartouche, Kalkai, would stand for Kandake and the lion L or R would be equated to the sound RD = D, the N being omitted.
Figure 23
Bar. 18. (30)1 Fig. 24, Plate v d. Perhaps King Ptḥank-yrk-h-qa. P.M.T.B. VII, p. 207.

SUPERSTR. Casing destroyed. Core walls of sandstone masonry preserved to three or four courses, enclosing rubble fill. Preserved size: 11.60 m. sq. on c. 1 of core.

ENCLOSURE None recorded.

CHAPEL Sandstone masonry with open front (type vi). The W. end damaged by old excavation and emplacement for stela (if any) destroyed.

F.D. Lump of lead ore under SE., SW., and NW. corners only.

SUBSTR. Stair of 90 fairly regular steps in front of chapel (type iv). Flat landing. Entrance doorway molded with triple cornice and tablets (type iii). Lower part of mud-brick door-block laid in horizontal courses of alternate headers and stretchers (type v, but between jambs), Pl. v e. Entrance and chambers skewed sharply to S. Two chambers (type v b), with single step down into A. A. 1.90 x 3.25 m. with roof of type iii, undecorated. B. 4.00 x 3.50 m. with roof broken back, undecorated. Rock-cut free-standing coffin-bench on axis (type iv). Niche in W. wall (type iii).

BURIAL No evidence.

OBJECTS 16  2-64 Debris in chambers 441-443 Debris in chambers 20  4-30 F.D.s SE., SW., and NW.

16  2-64 Green-glazed steatite scarab, faded. Fig. 24.

441 Frags. of an RBrW. bowl. Fig. 24.

442 Small soft RW. cup, Wh. slip, upper part ribbed outside, lower part hand shaped. Fig. 24.

443 Potsherds as follows:

a Frags. of one or more Pol.RBrW., type xiv-4. cf. Fig. 134.
b Frags. of a spherical vessel, Pol.BkW.
c Frags. of a coarse RBrW. dish.

20  4-30 F.D.s from SE., SW., and NW. corners only. Pl. lxxiv a, second col. from left.

Bar. 19. (30)2 Fig. 25, Plate vi a. A Queen? Name unknown. P.M.T.B. VII, p. 207.

SUPERSTR. Sandstone masonry pyramid with stepped vertical faced courses, rubble filled (type vii). Size: ca. 7.80 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry. Two side walls preserved to 2 c. but front destroyed. Faint traces of relief scene on one side: figure (sex undetermined) seated on throne.

F.D. Three deposits preserved, each a section of gold wire ring and faience beads.

SUBSTR. Unfinished stair in front of chapel (type iv): 10 steps at E. followed by incompletely excavated cutting with steep drop in front of entrance and deep (plunderers') hole. Plain doorway, rounded slightly at top (type i), Pl. vi b. Single chamber without threshold or steps (type v a), and anthropoid niche (type v) at W. end, undecorated.

BAR. 19. (30)2 Fig. 25, Plate vi a. A Queen? Name unknown. P.M.T.B. VII, p. 207.

Note: The stair and chamber obviously not completed according to plan.

BURIAL Completely plundered.

OBJECTS 16  2-61-63 Chamber debris 444, 445 Chamber debris 20  4-34-36 F.D.s SE., SW., and NW.

16  2-61 Frags. of an ostrich eggshell.

62 Four frags. of red-bodied blue-glazed faience.

63 Crumpled gold foil.

444 Misc. potsherds, including frags. of 1 or more vessels of RBrW., type ix, and frags. of 1 or more vessels of Pol.RBrW., type xiv. (cf. Figs. 133, 134.)

445 Two tiny frags. white-bodied blue faience, apparently from a vessel.

20  4-34-36 The three F.D.s; SE., SW., and NW. respectively. Pl. lxxiv bottom.

a Segment of gold wire. Fig. 25 (NW.).
b A few blue faience ring beads. Fig. 25 (NW.).
c One yellow faience tubular bead at SE. only, perhaps intrusive.
Bar. 18. (30) 1

Figure 24

Rubble Filling.

16-2-441 RBW 1:2

16-2-442 RW 1:2

16-2-64 Steatite 1:1
DESCRIPTION OF TOMBS

Figure 25
Fig. 26, Plate XVI A. King Aman...Tekha? Prenomen...n-ib.
_P.M.T.B. VII, p. 244._
DESCRIPTION OF TOMBS

Beg. N. 3. (31)

SUPERSTR. Sandstone masonry pyramid with stepped sloping-face courses on plinth (type IX). Size: 13.70 m. sq. on c. 1.

ENCLOSURE None recorded.

CHAPEL Destroyed except for part of f.c. The S. wall of the sandstone masonry chapel was still standing when Lepsius visited the site, and was recorded by him (V, Pl. 45 b, reproduced in R.C.K. III, Pl. 4 d). Type uncertain.

F.D. None found.

SUBSTR. The chambers have almost completely collapsed, largely as a result of the excavations of Sir E. A. Wallis Budge in 1903 (see his The Egyptian Sudan, I, pp. 353, 354). He went down through the chapel floor into the W. part of chamber A, and below the level of its floor, then turned west. His excavation was shored up with railway ties, many of which were found by our Expedition.

BURIAL OBJECTS 21-12-109 A, in debris

21-12-109 Bronze head broken from a statuette. Osiris in tall feathered crown. Badly decayed. H. 5.5 cm. Pl. LVII b.

Name not found. P.M.T.B. VII, p. 244.

SUPERSTR. Sandstone masonry pyramid with stepped sloping-face courses on plinth (type IX). Size: 9.10 m. sq. on plinth c.

ENCLOSURE None recorded.

CHAPEL Sandstone masonry, front destroyed but sidewalls and roofing blocks preserved. No decoration on walls.

F.D. None recorded.

SUBSTR. This is an abnormal substructure. The stair-cut is wide and long, but was only cut out to the seventh step from top, although trenches in the rock indicate that further excavation of a normal stairway had been contemplated and then abandoned. The burial chamber was made on this level and consists of a small oval cavern only large enough to take a coffin (length 2.25 m.). The round topped doorway was closed by a block consisting of two vertically placed sandstone slabs (type vi), the butts of which remained in situ. Door-blocks of this type have been found sporadically in private tombs from generation (9) onward. There was no coffin-bench and no niche. Reisner considered this to be a hastily completed burial of a secondary queen of generation (31–32), although the size and quality of the superstructure would indicate that it had been originally intended for a person of the highest rank.

BURIAL Few human bones outside door-block and on chamber floor (discarded by thieves?).

OBJECTS 21-3-234 T.D. in stair (intrusive from N.2?)

285-287 Chamber floor in washed debris

302, 303 Chamber in T.D.

21-3-234 Frag. of a “ferricrete” sandstone offering-table with incomplete cartouche in Meroitic hieroglyphs. Fig. 27.

Note: The importance of this fragment was not realized at the time and there is no record of its having been photographed. Reliance for its reading rests, therefore, solely on the drawing made in the Object Register, later reread by Reisner. See further discussion under Beg. N. 2. (p. 103).

285 Three small frags. red-bodied blue-glazed faience.

286 Small frag. of blue glass (translucent?).

287 Few frags. of human bone.

302 Crumpled gold foil.

303 One hollow gold double-cone bead. Fig. 27. Pl. LXV f.
Figure 27
Superstr. Sandstone masonry pyramid with stepped courses having vertical faces (type vii). Size: 13.30 m. sq. on c. 1.

Enclosure None preserved.

Chapel Destroyed. Niche in E. face of superstr. marks emplacement for triad in W. face of chapel.

F.D. Metal and glass paste tablets at each of the four corners.

Substr. Stair of 47 well-cut regular steps in front of chapel site (type iv). Short flat landing. Entrance doorway with molding, cornice and two tablets (type iii), Pl. vi b. Door-block not preserved. Three chambers, each with two rock-cut pillars supporting roof and without steps or thresholds (type vii). A. 3.55 x 5.00 m. (irregular) with roof of type iii, undecorated. B. 3.60 x 5.00 m. (irregular) with roof of type iii, undecorated. C. 4.75 x 4.15 m. with roof of type iii, undecorated. Rock-cut axial coffin-bench attached at W. end (type vii), its sides having been case with sandstone slabs. No niche.

Burial Completely plundered.

Objects 16-2-78 Pink sandstone triad: Standing figures in high relief: Osiris flanked by Isis (left) and Nephthys. Battered, incomplete. H. 58.8 cm., Pl. xxxvIII a.
89 Red sandstone offering-table; much battered, incomplete, no trace of inscription. 37.0 x 35.0 x 10.0 cm., Pl. xxxIX b.
98 Frag. of a blue-glazed faience uraeus, probably from a disc flanked by uraei. White body paste, poor glaze. Fig. 29.
121 21 frs. of sheet bronze, some with nails and nail holes, and 8 frs. of granular gesso 2.5 m/m. thick, stained by bronze, together with a small rusted iron hook (possibly remains of a wooden box sheathed in bronze laid over gesso?).
198 HDbW., lamp in frags., incomplete. Fig. 29.
199 Frags. of opaque red glass, 1.0 to 0.2 cm. thick. 352 Frags. of a large bowl with molded rim; Pol. RBrW., R. washed inside, type viii-3. Fig. 132.
353 Frags. of large jar of type xiv-2, X-ware, incised, cf. Fig. 134.
354 Frags. of a deep basin, coarse RBrW., type vii-3. Fig. 132.
355 Potsherds as follows: cf. Figs. 130-136.
1 a Frags. of one or more vessels, RBrW., type vi-1.
b Frags. of one or more vessels, RBrW., type xx-1.
c Frags. of one or more vessels, Pol.RBrW., type viii-3.
d e Frags. of two or more vessels. Pol.RBrW., type xiv.
f Frags. of one or more vessels, soft RW., type vn-1.
g Few frags. of thin wheelmade DbW., shape undetermined.
356 Frag. from side of a vertically ribbed glass vessel. Opaque white with black mottling. Fig. 29.
16-4-539 Human bones.
19-12-126 F.D., SE. four tablets, one gold and three glass paste, for details see below 20-4-27.
20-4-27 F.D., SW. four tablets. Fig. 29.
a Gold.
b Blue glass paste.
c Green glass paste.
d Red glass paste.

Not Registered. Two F.D.s., NE. and NW. as above. For all four F.D.s see Pl. lxxiv b.

O M. F. Laming Macadam has suggested, tentatively, in notes exchanged with the writer on the names and relationships of the Kushite kings and queens, that Bar. 7 may well be the tomb of a King SABRAKAMANI (?) who bore also the name (or epithet) Kha-em-nape, as shown on the inscription Kawa xiii (The Temple of Kawa, i, The Inscriptions, Plate 31). Although Bar. 7 contains no evidence for the name, it is clearly a king's tomb and is of a date which agrees well with that at which Macadam believes SABRAKAMANI? lived. In view of the uncertainty as to the sex of ... pnya the presumed owner of the contemporary Beg. N. 53; it is probable that the latter was a ruling queen at Meroë and that the occupant of Bar. 7, perhaps her husband, was buried at Napata. The foregoing is frankly a speculation — we must await further evidence before it can be regarded as more.
Figure 29
Beg. N. 53.  (32)  Fig. 30, Plate XVII A. . . . pnayka?  Probably a Ruling Queen.  

P.M.T.B. VII, p. 255.

**SUPERSTR.** Destroyed to make room for the later super-structures of Beg. N. 5 and Beg. N. 6.

**ENCLOSURE** Destroyed.

**CHAPEL** Destroyed.

**F.D.** None found.

**SUBSTR.** Stair of 48 small and regular steps, presumed to have been in front of chapel. Sunk landing in front of molded doorway (type v), the upper part destroyed. Mud-brick door-block laid on the bias (type v, but between jambs). Pl. XVII B. Three chambers with one step down into A (type v c), rooms B and C skewed somewhat to the N. A. 2.60 x 3.00 m. with roof type obscured by falls, undecorated. B. 2.10 x 2.60 m. with fallen roof, undecorated. C. 3.50 x 2.80 m. with fallen roof, undecorated. Free-standing rock-cut axial coffin-bench (type iv), its E. end in line with E. end of chamber, but in part hacked away. No niche.

**BURIAL** Completely plundered.

**OBJECTS** 21-12-36 Stair, in original filling 21-12-36 Mud jar-sealing without any impression. Fig. 30. No further objects found.

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*The association of this royal name with Beg. N. 53 is not susceptible of definite proof. In Beg. N. 7, the tomb of King ERGAMENES (33), the coffin-bench (south side in front of fourth figure) is inscribed *Wsir nfr nb t'wy MKL TKE* (Meroitic, but in Egyptian hieroglyphs), *ms n nb t'wy* clearly a parent of ERGAMENES, but whether (1) of the occasional ambiguity in the use of feminine endings (nb t'wy) could easily be meant for *nb.t t'wy*). Beg. N. 53 has a three-room burial chamber normally associated with the tombs of kings and its type and position had determined its assignment to generation (32) before the name of ERGAMENES' parent had been discovered. However, we have in Beg. N. 11, a three-room tomb of full kingly type which we know to have been that of the ruling queen Nahirqa (36), so that the form of the burial chambers in Beg. N. 53 does not rule out the possibility that it too is the tomb of a ruling queen. Whatever the sex of that Beg. N. 53, the only tomb of full kingly type of the generation immediately preceding ERGAMENES, it seems probable that Beg. N. 53, the tomb of that king's predecessor, and that, whether king or ruling queen, that person was named pnayka. The reading of the name is problematical. It seems that the initial sign is missing. Early in this series we have supposed that the sign has been used for p (Sv'ASPIQA). To be consistent a suggested pronounceable form would be ... pnayka.*
DESCRIPTION OF TOMBS

Bar. 8. (32) 1  Fig. 31, Plate VI E. A Queen. Name unknown. *P.M.T.B.* VII, p. 207.
Bar. 8. (32)

MEROE AND BARKAL

SUPERSTR. Sandstone masonry pyramid with stepped vertical-face courses. Built in three stages: I. A large foundation platform ca. 19 m. sq., level on top but much higher at W. than at E. because of sloping ground. II. A truncated pyramid rising ca. 2.80 m. above platform I and set on the E.-W. axis of the latter with its E. face ca. 6 m. back from E. face of I. Size: ca. 9.75 m. sq. at base. III. Smaller pyramid built centered on II: size: ca. 6.15 m. sq. at base. This triple construction consists of double masonry retaining walls filled with gravel.

ENCLOSURE None recorded.

Note: Traces of an inclined ramp (A on Fig. 31) gave access to top of platform I from surface E. of superstr.

CHAPEL Destroyed. The location may be inferred (B. on Fig. 31) by the finding of a red sandstone group in relief which had originally stood in niche of this chapel (see below 20-2-172).

F.D. Under four corners of platform I. Metal and glass tablets and faience beads.
SUBSTR.

Stair of 49 somewhat irregular steps well in front of platform I (type iv). Moderate flat landing. Entrance doorway too broken to record as to type. No door-block preserved. The chambers are skewed sharply to S. of stair axis. Three chambers without steps or thresholds, each with four rock-cut pillars supporting the roof, which, however, has fallen extensively (type vi).

A. 4.75 x 5.90 m., irregular; roof fallen, undecorated. B. 5.25 x 5.25 m., irregular, roof fallen, undecorated. C. 5.50 x 5.65 m., roof in part fallen, undecorated. The rock-cut coffin-bench is abnormal, extending the full width of the chamber west of the second pair of pillars, and being extended on beyond the W. wall in a wide niche the floor of which is level with the top of the bench.

BURIAL

The form of coffin-bench and niche suggests that the burial had been placed in the normal position, extended with head W. on the central axis of C. On the coffin-bench a layer of black organic dirt ca. 3 cm. thick contained a number of objects, notably a gold and enamel bracelet with a figure of a seated Hathor (16-4-94). The Diary also notes the finding of a human skull in this deposit (presumably recorded with other skeletal remains under 16-4-519). On the floor of C near its SE. corner were the remains of a human body cloth-wrapped (mummified?) and with traces of wood (coffin?), Pl. vi f, together with a number of objects (16-4-77-84). This is presumably a later intrusive burial made after the plundering of the original burial.

OBJECTS

16-2-374-384 Stair and chambers, in debris
16-4-77-84 Chamber C, with intrusive burial
85, 86 Chamber C, high up in black debris over coffin-bench
87, 88 Chamber C, in black debris on coffin-bench
89 Chamber C, on coffin-bench and on floor adjacent
90-95 Chamber C, in black debris on coffin-bench
96 Chamber C, near intrusive burial
97, 98 Chamber C, floor debris near coffin-bench
99 Chamber C, debris
519-521 Debris in chambers
Bar. 8. (32) I
MERÖE AND BARKAL

16–4–86 Bronze figure of Osiris with remains of gold foil on face and headress. Fig. 32, Pl. LVII E.
87 Bronze beaker. Fig. 32, Pl. LXI D (MFA. 25.664).
88 Bronze saucer, distorted. Fig. 32, Pl. LI D.
89 Two heavy oval bronze plates. Fig. 32, Pl. LVII E.
90 Frags. of a thick glass bowl used as container for red pigment. Diam. 3.6 cm., H. 1.1 cm. Not drawn.
91 Six clear transparent glass discs, slightly concavo-convex. Diameter varies from 1.3 cm. to 1.9 cm., thickness from 1.5 to 2.5 m/m.
92 Many frags. of glass inlays, rods and irregular shapes; mostly opaque green, but a few opaque red and blue.
93, 520 Large quantity of crumpled gold foil.
94 Gold and enamel bracelet: central panel with seated Hathor flanked by two hinged end sections with diamond shaped decoration, with loop for tying at either end. Cloisonné enamel work. Fig. 32, Pl. LXII E (MFA. 20.333).
95 Two gold bands with one edge decorated with granulation, each filled with a hard yellowish paste. Fig. 32 (MFA. 21.348).
96 Two pieces of badly corroded iron (rod or bolt) and a few scraps of wood.
98a One black haematite ball bead, bored from one end. Fig. 33.
98b A few blue-glazed faience band beads.
98c A few smaller blue faience band beads.
99 Misc. frags. bronze.
519 Human bones.
521 A piece of soft pink clay (?) with hatched markings in relief. Not drawn.
19–12–122 F. D., NW. Fig. 33.
a Gold tablet.
b Silver tablet.
c Opaque green glass tablet, a stick of irregular form.
d Broken tablet of grey paste, material uncertain.
e A few blue faience ring beads.
123–125 F. D.s, SE., NE., and SW. respectively.
16–4–77 Faience cup, blue-glazed outside, green-glazed inside. Three stilt-marks on base inside and in corresponding position outside. Fig. 32, Pl. LI D (MFA. 24.755).
78 Straight sided faience beaker. White body paste, green glaze. Fig. 32.
79 Very large bronze disc with thickened edge (Fig. 32), perhaps a mirror without handle. Diam. 44 cm., Pl. LVII C.
80 Bronze basin, cracked and distorted. Fig. 33, Pl. LI D.
81, 85 Two bronze hemispherical bowls, both distorted. Fig. 33 (81), Pl. LI D.
82 Bronze disc mirror with remains of wooden handle. Fig. 32; the bronze disc alone Pl. LVII D.
83 Bronze cooking pot with lid and chain. Fig. 33, Pl. LI D (MFA. 25.563 a, b).
84a Frags. of corroded silver: apparently a tube, perhaps for kohl? With it a spatula and other fittings, not clear. Fig. 32.
84b, 97 Many frags. of a blue faience vessel, white-bodied coarse paste, thin glaze. Apparently a flat dish. Not drawn. Thickness varies from ca. 0.4 to 1.1 cm.
Beg. N. 7. (33) Fig. 34, Plate xviii A. King Arkamani-Ergamenes.7 P.M.T.B. VII, p. 246.
SUPERSTR. Sandstone masonry pyramid with stepped, slightly sloping-face courses and no plinth (type vii). Note on E. face at corner of 7th c. an incised Udjat-eye, Pl. xviii c. Size: ca. 17.15 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry. Sidewalls and much of roof preserved; front destroyed. Inside walls decorated, see R.C.K. III: N. wall, Pl. iv e; S. wall, Pl. v A; W. wall, Pl. v b. See also Pl. xxiv c.

F.D. Metal tablets and frag. of bronze vessel at each of the four corners.

SUBSTR. Stair of 43 very irregular steps in narrow cutting E. of chapel (type iv). (A cross wall built over steps 2 and 3 from bottom is perhaps not original.) Long sloping landing with one step down before entrance. Doorway, broken at top (type i), with lower part of sandstone masonry door-block (type vi), Pl. xviii b. Three chambers with step up at entrance to B and with up-sloping floor from B to C. Two masonry pillars each in A and B (type vi). A. 3.00 x 5.50 m. with two masonry pillars and roof of type m, undecorated. B. 3.00 x 5.90 m. with two masonry pillars and roof of type m, undecorated. C. 4.20 x 5.20 m. with roof of type m, undecorated. Axial sandstone masonry coffin-bench attached at W. (type vi), inscribed. Fig. 35; E. end, Pl. xix; N. side, Pl. xx; S. side, Pl. xxi. No niche.

Note: In the first full column behind the third figure on the south side is the important occurrence of the cartouche of the parent of Ergamenes, ... pnyaka? (see Beg. N. 53, above).

BURIAL Completely plundered.

OBJECTS 21-12-87-89 T. D. at door-block
100-103 T. D. inside entrance
108 Chamber C, debris
146-152 Chamber A, in T. D.
22-2-5 F. D., SE.
6 F. D., NE.

Not Registered. The two F. D.s, NW. and SW.

21-12-87a-c, 100c, 152a Various frags. and chips of red-bodied blue-glazed faience, including Fig. 36 (21-12-87b).
88a-c, 103a-c Misc. frags. of opaque glass inlay pieces: green, blue, blue-grey, and dark blue with green specks. Pl. lxvii.
88f Frag. of an opaque red glass vessel with external horizontal ribs; cut technique. Fig. 36.
88g, 152c Four common blue faience ring beads. Diam. 0.3 cm. to 0.4 cm.
89 One carnelian arrowhead, flaked. Fig. 36.
100a, b Three frags. of a grey-bodied blue-glazed faience offering-table with objects in relief. Fig. 36.
100d Frag. of a large scarab, blue-bodied blue glaze. Fig. 36.
101a Pottery lid, RBrW. Fig. 36.
101b Sherd from a large vessel BkW., Pol. inside and out. Not drawn.
102 Broken mummy-eye of opaque white glass. Fig. 36.
103d Few chips clear blue glass.
103e, 108a, 152c Five faded faience tubular beads. Fig. 36.
108b Small piece crumpled gold foil. Pl. lxviii.
146 Frags. of a large basin, soft RBrW. Fig. 36.
147 Five frags. from flaring rim of a vessel, soft RBrW. Not drawn.
148 Frags. of a deep straight-sided vessel, RBrW. Fig. 36.
149, 150 Misc. sherds, RBrW., including frags. of at least 4 lids like 21-12-101a, q.v.
151a Cylindrical sandstone object, H. 16.5 cm. Diam. 11.5 cm.
b Frag. of a ferricrete rubber.

BURIAL Completely plundered.

OBJECTS 21-12-87-89 T. D. at door-block
100-103 T. D. inside entrance
108 Chamber C, debris
146-152 Chamber A, in T. D.
22-2-5 F. D., SE.
6 F. D., NE.

Not Registered. The two F. D.s, NW. and SW.

SUPERSTR. Sandstone masonry pyramid with stepped, slightly sloping-face courses and no plinth (type vii). Note on E. face at corner of 7th c. an incised Udjat-eye, Pl. xviii c. Size: ca. 17.15 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry. Sidewalls and much of roof preserved; front destroyed. Inside walls decorated, see R.C.K. III: N. wall, Pl. iv e; S. wall, Pl. v A; W. wall, Pl. v b. See also Pl. xxiv c.

F.D. Metal tablets and frag. of bronze vessel at each of the four corners.

SUBSTR. Stair of 43 very irregular steps in narrow cutting E. of chapel (type iv). (A cross wall built over steps 2 and 3 from bottom is perhaps not original.) Long sloping landing with one step down before entrance. Doorway, broken at top (type i), with lower part of sandstone masonry door-block (type vi), Pl. xviii b. Three chambers with step up at entrance to B and with up-sloping floor from B to C. Two masonry pillars each in A and B (type vi). A. 3.00 x 5.50 m. with two masonry pillars and roof of type m, undecorated. B. 3.00 x 5.90 m. with two masonry pillars and roof of type m, undecorated. C. 4.20 x 5.20 m. with roof of type m, undecorated. Axial sandstone masonry coffin-bench attached at W. (type vi), inscribed. Fig. 35; E. end, Pl. xix; N. side, Pl. xx; S. side, Pl. xxi. No niche.

Note: In the first full column behind the third figure on the south side is the important occurrence of the cartouche of the parent of Ergamenes, ... pnyaka? (see Beg. N. 53, above).

BURIAL Completely plundered.

OBJECTS 21-12-87-89 T. D. at door-block
100-103 T. D. inside entrance
108 Chamber C, debris
146-152 Chamber A, in T. D.
22-2-5 F. D., SE.
6 F. D., NE.

Not Registered. The two F. D.s, NW. and SW.

Note: The frags. of bronze vessel on which the gold and silver plaques of the F. D.s lay, appear to have been deliberately broken from a single vessel: the frag. in the SW. deposit fits that in the SE. deposit, Pl. lxvii a, b center and right.
Figure 35
DESCRIPTION OF TOMBS

Beg. N. 7. (33)

Figure 36
Beg. N. 9. (34) Fig. 37, Plate xxii a. King TABIRQA? (ADIKHALAMANI)? P.M.T.B. VII, p. 247.

SUPERSTR. Sandstone masonry pyramid with stepped sloping-face courses but no plinth (type vii). Size: ca. 12.70 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (type iv), well preserved, including part of roofing blocks. Interior walls uninscribed except for later scratched graffiti, including hawk wearing double-crown, Pl. xxii c. W. end without niche, Pl. xxii b. Entrance doorway had cornice with disc, seen on Pl. xxii a.

F.D. None recorded.

SUBSTR. Badly worn and irregular steps, worn away in middle of area (16 + x + 7) in front of chapel (type iv). In original filling a series of decayed wooden logs, varying in length from 1.60 to 4 m. and 15 to 22 cm. thick (as indicated on Fig. 37). Very short landing with one step up to doorway. Rubble door-block in front of jambs resting on deep layer of debris (type iv). Molded doorway with cornice and tablet (type iii), Pl. xxiii a. Three chambers with step down into A and floor sloping slightly down to C (type vii). A. 4.80 x 8.35 m. with two rock-cut pillars and roof of type iii, undecorated. B. 4.25 x 7.55 m. with two pillars, that at N. of masonry and that at S. rock-cut sheathed with masonry below. Roof of type iii, undecorated. C. 3.10 x 3.00 m. with roof of type iii, painted walls too badly faded for accurate copying or photographing (see below). Axial rock-cut coffin-bench attached to W. wall (type vi) and heavily plastered on three sides with painted relief figures of the king and deities (see below). Pls. xxiii b, xxiii c. Niche in W. wall (type iii).

Decoration of Chamber C. S. wall, Fig. 38. N. wall similar to S. wall but mostly too faint to record. In register C. the deities represented are (E. to W.) 1. Nephthys, 2. Isis, both facing W., 3. A faint figure facing E. The remainder too faint to record. On ceiling between N. and S. walls a register colored red and white, too faint to read. W. wall at top: white on red; a sun barque heading N. with disc in center, three figures in bow facing aft alternating with vertical columns of inscription, three figures in stern facing forward also with alternating columns of inscription. W. wall to left of niche: white on black; right to left; seated figure and hawk-headed standing figure both facing left, then three standing figures facing right alternating with columns of inscription. W. wall to right of niche: similar scene to foregoing but too faint to read.

Decoration of Coffin-bench. E. face, Pl. xxiii g. S. face: painted red with white figures; left to right; standing male figure with uraeus facing right in adoration; column of inscription; hawk-headed standing figure with Atif-crown facing left, labeled Sokar (?); kneeling figure of Nephthys facing right; the mummy on a bier, head left, attended by Anubis facing left with arm raised; kneeling figure of Isis facing left; standing figure of Osiris in Atif-crown facing right; standing Isis facing left; band of inscription; standing Nephthys facing left. N. face: black with white figures: scene duplicating that on S. face but reversed in direction. The bier has a lion's head and the mummy is hawk-headed. At end instead of the king in adoration, stands a shaven-headed priest holding a flaming pot of incense. Note that the scenes on N. and S. sides while duplicates in subject matter show a difference in style and seem to be the work of different hands.

A king bearing the name 'Idhr-Inn was noted by Griffith at Dabod in the temple (Meroitic Inscriptions II, p. 32, whence is derived the vocalization given above) and tentatively suggested by him as the successor of ERGAMENES (see Beg. N. 7). Reisner therefore tentatively assigned his version ('Azagraman') of this name to the king of Beg. N. 9, although it was not found in that pyramid, because it seemed to be the next royal burial after Beg. N. 7. The cartouche found on the south wall of the burial chamber of Beg. N. 9, and read tentatively as TABIRQA (see Fig. E, No. 40) might be another name (or title) of the same king, but whether ADIKHALAMANI should precede or follow ERGAMENES is a matter of some uncertainty. Roeder's contention (AJE 63, pps. 126-141, especially p. 140) was that, to judge by his chapel at Dabod, the reliefs and inscriptions of which are of a higher quality than those of ERGAMENES at Dakka, ADIKHALAMANI was the earlier. However, since the name ADIKHALAMANI was not preserved at Meroë, and since there is some doubt as to his place via a vis ERGAMENES, it seems best to delete here the suggestion of his identity with TABIRQA.
DESCRIPTION OF TOMBS

BURIAL
No evidence.

OBJECTS
21-3-525, 526  Stair, in original filling
618  C, on coffin-bench
713  Entrance doorway, in T.D.

21-3-525  Many frags. decayed wood.
526  Frags. of a large CRW. jar, not drawn.
618  Two hollow gold beads, hemispherical, Fig. 38, Pl. LXV g.

21-3-713  Misc. small objects as follows:
  a Two hollow gold ball beads. Fig. 38, Pl. LXV i.
  b Faience ring beads: 487 blue, 26 white, 6 black.
     Fig. 38, Pl. LXV i.
  c One opaque red glass inlay. Fig. 38, Pl. LXV l.
  d Rim frags. of a faience vessel, white body, dark blue glaze.
  e Small sherd of BkW., R.Pol. outside.
  f Frags. of a small bronze ring, corroded.
  g Udjat-eye amulet of beryl, incised details. Fig. 38, Pl. LXV l.
  h Few scraps crumpled gold foil.
The cartouche of Nahirqa which appears on the S. wall of the chapel in front of the face of the Queen, Pl. xxiv d and again on the N. wall, Pl. xxiv c, was noted by Lepsius (L.D. Text V, p. 303 (13)). The King's name is illegible. Reisner considers that Nahirqa was the wife of this king, who succeeded as Ruling Queen in the next generation and was buried in Beg. N. 11 (see there).
SUPERSTR. Sandstone masonry pyramid with stepped courses and molded corners (type x). Size: 18.36 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (type iv) and corbel-vaulted roof (missing). Front end destroyed, sidewalls shattered and many blocks missing. Decorated in relief, R.C.K. III: N. wall, Pl. 5 c; S. wall, Pl. 5 d; W. wall, Pl. 25 b. Loose blocks from chapel, Pl. xxv A-F. The W. wall shows faint traces of painted decoration in the lower part and faint traces of relief decoration above, both illegible.

F.D. Metal and glass tablets, lead ore, and faience beads at all four corners.

SUBSTR. Somewhat irregular stair, badly washed (18 + x + y + z steps) in front of chapel (type iv). Short flat landing, with plunderer's hole, and four steps up to entrance. Molded doorway broken at top (type m). Very roughly laid masonry door-block between jambs (type n), Pl. xxiv b. Three chambers with level floor without thresholds or steps, with pillars in A and B (type vi). A. 5.70 x 6.15 m. with butts of four rock-cut pillars, collapsed roof, undecorated. B. 3.05 x 5.80 m. with butts of two rock-cut pillars, collapsed roof, undecorated. C. 3.40 x 3.00 m. with collapsed roof, undecorated. Rock-cut axial coffin-bench attached at W. (type vi) and originally cased in sandstone slabs bearing relief scenes, most of which were found displaced in C. Fig. 40. (One of these in MFA. 23,686.) No niche.

BURIAL No evidence.

OBJECTS 21-3-438 Frag. of a blue frit (?) offering-table with part of a bordering Meroitic cursive inscription. Blue-green glaze, light-blue body. Pl. xli b.

Note: Note similarity in design of inner border to 21-2-674 which is from Beg. N. 2. Both are described as blue frit, and the possibility cannot be ruled out that both are frags. of the same object, dispersed by plundering. Compare also Pl. xli. 6 where two frags. (506d) of similar design are said by Budge to have come from Beg. N. 6.

705a Piece of plain sheet gold, folded. Length 3 cm.
705b; 21-12-81, 176a, 177a; 22-1-1b! Five sheet gold rosettes, each pierced with 8 holes. Fig. 42, Pl. lxv k (81); Pl. lvii A (705 b).

21-12-77 Many sherds of HBkW., including rim of wide mouthed basin. Fig. 41.

78 Frags. of a coarse RBkW. offering-tray. Fig. 41.
79a-c, 85a, 95b, 139b-d, 175b; 22-1-1d, e Misc. glass inlay pieces and frags.: opaque blue, red, green, and clear pale purple. A few on Pl. lxvii j.
85b Chip from rim of HDWb, cup (Biscuit Ware), traces of painted dec. outside. Fig. 42.
86 Frag. of red-bodied blue-glazed faience. Fig. 42.
90 Frag. of white-bodied blue-glazed faience, claws of an animal? Fig. 42.
91 Potsherds as follows: (a) HPW., greyish slip, including pointed base of a jar, Fig. 41; (b) frag. of a soft RW. handle; (c) rim frags. BrW.Bk. centered. Fig. 41.
92 Frags. of a large jar, HBkW., pebble burnished outside. Fig. 41.
93 Lid of a vessel, RBkW. Fig. 41.
94, 105 Frags. of one or more large vessels of coarse RBkW., not drawn.
95a Small frags. of a glass vessel: opaque red with yellow streaks.
96, 106 Frags. of two large jars, BKW., white specked. Incised dec. on neck and shoulder. Fig. 41 (96).
97, 104a; 22-1-la ca. 34 arrowheads of carnelian or chalcedony. Fig. 42, Pl. lxv i, Pl. lxv l.
98 Four gold wire rings, ends twisted together. Pl. lxv k.
99a Three carnelian barrel beads. Fig. 42, Pl. lxv j.
b, 104c Sixty-seven carnelian barrel beads. Fig. 42, Pl. lxv i.
c, 104d Seventy-two carnelian ball beads. Fig. 42, Pl. lxv i.
d, 175d Eight carnelian pendants. Fig. 42, Pl. lxv i.
e One large jasper barrel bead. Fig. 42, Pl. lxv l.
f, 104e Thirty-six dark blue glass ring beads. Fig. 42, Pl. lxv l.
g Seven dark blue glass ball beads. Fig. 42, Pl. lxv i.
h, 104f Three common faience ring beads. Fig. 42.
Figure 41
DESCRIPTION OF TOMBS

21-12-86 Fai. 1:2
21-12-90 Fai. 1:4
21-12-81 Gold 1:1
21-12-85 b, DbW. Ei
21-12-107 Steatite 1:1
21-12-85 b, DbW. Ei
21-12-176 c, Carn. 1:1
21-12-81 Gold 1:1
21-12-177b. Gold 1:1
21-12-139a Quartz 1:1
21-12-97 Carn. 1:1

Figure 42

107 Steatite scarab: striding figure and uraeus. Design filled with pale blue color. Fig. 42, Pl. LXV H.
139a One milky translucent quartz pendant. Fig. 42, Pl. LXV J.
166, 178, 183-187; 22-1-12 Misc. potsherds, RBrW., not drawn.
176b, 177b; 22-1-1b Three sheet gold ram’s head ornaments, pierced with holes. Fig. 42, Pls. LXI A (176b), LXV K (177b).
176c Carnelian amulet; claw. Fig. 42, Pl. LXV J.
179 Rim and handle frags. RBrW. pot. Fig. 41.

21-12-180 Two rim frags. RBrW. dish. Fig. 41.
181 Base frag. RBrW. vessel. Fig. 41.
182 Rim frag. RBrW. jar. Fig. 41.
188 Frags. of a fine soft DbW. amphora, incomplete. Fig. 41.
189 Misc. potsherds and frags. of wood and bone.

22-1-2 Frags. of blue-glazed faience, grey-bodied, with relief design. Fig. 42.
10 Frags. including rim and neck of a vessel of soft BkW., white specked, Pol. outside and with rolled dec. on neck and shoulder. Fig. 41.
22-1-11 Frags. of an amphora of fine DbW. Form similar to 22-1-12c below.
12c Frags. of an amphora, RBrW. Fig. 41.
127 F.D., SE. lump of lead ore.
128 F.D., SE.
 a Base gold tablet.
b Silver tablet.
c Frags. opaque pale blue glass tablet.
d 25 blue faience band beads.
e Small lump of bronze.

22-2-12a-d F.D., SW. Lead ore; gold, silver, and glass tablets like 22-1-128a-c.
2 F.D., SW. Few chips opaque purple glass.
3 F.D., NE. Lead ore; gold, silver and glass tablets as 22-2-1.
4 F.D., NW. Lead ore; gold, silver and glass tablets as 22-2-1.
Register of F.D. types. Fig. 42, Pl. LXXV B.
618 Twenty-six blue faience band beads, perhaps originally from F.D., NE. (22-2-3).
MEROE AND BARKAL

Beg. N. 11. (36) Fig. 43, Plate xxvi A. Presumed tomb of the Ruling Queen Nahirqa, wife of the King buried in Beg. N. 8 q.u., whom Reisner presumes to have ruled in her own right after his death. (Also named ... šny). P.M.T.B. VII, p. 247.

SUPERSTR. Sandstone masonry pyramid with stepped courses and molded corners (type x). Upper part collapsed; rubble filled. Size: 19.30 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry consisting of chapel proper (originally corbel roofed?) second pylon, forecourt open to sky, and first pylon. Interior walls and first pylon façade decorated in relief as follows: R.C.K. III: Chapel, N. wall, Pl. 7 A (this wall is in Khtm. No. 5207); Chapel, S. wall, Pl. 7 B (this wall is in Brit. Mus., No. 719); Chapel, W. wall, Pls. 8 A, 25 c; Chapel, E. wall, Pl. 8 b; Forecourt, N. wall, Pl. 8 c; Forecourt, S. wall, Pl. 8 d; Forecourt, W. wall, Pl. 25 d; First Pylon, S. façade, Pl. 9. The lintel stone (with relief of a winged Osiris with Ma'at on each side: L.D.V, Pl. 34 b) originally spanned the doorway in the second pylon. In addition to the foregoing the interior E. wall of the forecourt, S. side, shows an incised figure of a large amphora, Pl. xxvii a. A corner block with molding and relief scene of bound captives probably comes from upper courses of the second pylon, Pl. xxvii f (MFA. 23.871). Four other blocks found in clearing the chapel area are impossible to place if indeed they belong to N. 11, Pl. xxvii b-e. The description of this chapel given by Budge Egyptian Sudan I, p. 387 ff. is of interest in its statement that in 1905 the W. end of the chapel proper had originally been embellished with a sculptured triad of Osiris, Isis and Nephthys, and that he had found the fragments of a glazed faience offering-table and a stone hawk (or Ba-bird?).

F.D. Small empty pits found at NE. and SE. corners undoubtedly intended for the usual gold wire ring.

SUBSTR. Stair of 18 very steep but regular steps. The stair and chamber axis runs 18° S. of pyramid and chapel axis, and the W. end of stair-cut lies in part under the place where the N. wing of the first pylon would have stood. It seems evident therefore that this pylon must have been built after burial took place, and the founding of its N. wing on stair filling no doubt accounts for its collapse. Very long landing unfinished, it having apparently been originally intended to carry the stair to a lower level. Plain doorway without molding or cornice (type i). Rough sandstone masonry door-block in front of jamb.

BURIAL Completely plundered. Few human bones in chamber debris (21-3-360). First plundering appears to have been done through tunnel to N. 12 A. See there.


361 Small lump of what appears to be sulphur.
362 Four frags. of corroded iron, perhaps haft of an implement. Round section ca. 2.2 cm.
363a Frag. opaque red glass bowl. Fig. 44, Pl. LXVIII K.
b Lump of light red glass, irregular.
c Small frag. clear green glass.
d Small frag. opaque glass in two layers: dark blue and yellow. Fig. 44, Pl. LXVIII K.
364 Faience beads as follows: Fig. 44.
a One ring bead, yellow.
b Seven ring beads, blue. Diam. 0.1 to 0.3 cm.
c One ring bead, blue, larger.
d Two disc beads, blue.
365 Frags. of a bronze Osiris figure, hollow cast. Pl. LVII F.
366 Two fitting frags. of an offering-table, green frit. Hieroglyphic inscription impressed on rim, with illegible cartouche on larger fragment. Length of the two frags. ca. 20.7, thickness 6.5 to 7.8 cm. Pl. xli c.

Note: See Note 11 in the preliminary discussion on Beg. N. 13, p. 75 below.

367 Misc. small frags. of faience offering-tables: at least 3 wares, red-bodied, grey-bodied, and a few light green. None inscribed or bearing designs.
368 Frag. of a spherical faience playing piece, grey body, glaze gone. Diam. ca. 1.4 cm.
DESCRIPTION OF TOMBS

Beg. N. 11. (36)

21-3-360 a HRW. 1:4

21-3-374 RW 1:4

21-3-363 a Glass 1:2

21-3-372 Pol. Bk.W. 1:4

21-3-370 Bk.W. 1:4

21-3-364 a-d. Fai. 1:1

21-3-369 Wood 1:2

21-3-371 a-d Db.W. 1:2

Figure 44
21- 3-369 Fragments of carved wood, flat backed. Hathor-head, spread wings, and other unclear fragments, including one with a very small gold tack embedded. Fig. 44, Pl. LXX A.

370 Frags. of a large BkW. jar, Pol. inside and out, impressed decoration. Fig. 44.

371 Five sherds of DuW., some with R. slip, inscribed in black in Egyptian Demotic and Meroitic cursive. Fig. 44 (after Reisner’s drawing).

21- 3-372 Frag. of a bowl, BkW. Pol. Fig. 44.
373 Frags. of a bottle of FHRW., R. slip. Fig. 44.
374 Misc. R.W. sherds, including mouth of a jar with Bk. Ptd. mark outside. Fig. 44.
460 Misc. sherds (a) of a HRW. amphora, Fig. 44, (b) frag. of R.Pol.RW. rim with Bk.Ptd. mark. Fig. 44.
502 Pottery bowl, RW. Fig. 44.

Beg. N. 12. (37) Fig. 45, Plate XXVIII A. Attributed by Reisner to King SHANAKDAKHETE. Name not found in excavation. P.M.T.B. VII, p. 249.

SUPERSTR. Sandstone masonry pyramid with stepped courses and molded corners (type x). Size: 18.55 m. sq. on c. 1.

Note: It is to be observed that N. 12 was built before N. 13 which lies next to it on the N. and in contact. This is evident in the photograph Pl. xxviii e, where the NE. corner of N. 12 is at the left and under the corner of N. 13.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (type IV) with remains of a forecourt largely destroyed, and possibly a second pylon to the E. (as in N. 11 above). The main chapel had a vaulted ceiling as indicated on Fig. 45, now destroyed. The portico was not roofed and was uninscribed. Chapel reliefs: R.C.K. III: N. wall, Pl. 10 A; S. wall, Pl. 10 B; W. wall, Pl. 10 C.

F.D. Found at NE., SE., and NW. corners only. Gold wire rings.

SUBSTR. Location abnormal. The E. end of stair-cut is 17.90 m. E. and 9.45 m. S. from W. end of chapel, its axis being NE.-SW. at an angle of 25° with the axis of the superstructure and chapel, so that the entire substructure lies entirely outside the area of the superstructure. E. of the chapel complex is an ancient cutting in the rock which evidently marks the beginning of a stair-cut. At a depth of ca. 4 m. this cutting encountered a layer of extremely hard black stone (called by Reisner “ferricrete”) and was abandoned. This obstruction no doubt explains the abnormal location of the substructure. It is this fact which also explains the long plunderer’s burrow extending N. from chamber A; evidently driven by thieves who did not know that there were no chambers in the normal position under this pyramid. Short steep stair of 19 steps. Sloping landing to plain doorway (type I). Sandstone masonry door-block between jambs (type II), Pl. xxviii b. Three chambers with two steps down into each and down-sloping floors in A and B (type VI). A. 4.45 x 5.50 m. with butts of four rock-cut pillars, and roof of type III, undecorated. Near center of N. wall is the entrance to the plunderer’s burrow referred to above. In the S. wall, close to the SE. corner, another tunnel runs to the N. wall of chamber A in Beg. N. 11. The entrance to this second tunnel was carefully masked with well-fitting sandstone masonry and was found sealed up when excavated. One cannot escape the conclusion that the workmen who made the chambers of Beg. N. 12 drove this tunnel through to Beg. N. 11 in order to plunder that tomb in safety while working, and that they concealed their criminal activities successfully before completing Beg. N. 12 and turning it over to the authorities before it was put into use. This appears conclusively to show that Beg. N. 11 was plundered within a generation after burial, albeit in a thoroughly furtive manner. B. 3.45 x 4.60 m. with butts of two rock-cut pillars and roof of type III, undecorated. C. 3.10 x 2.25 m. with roof of type II, undecorated. Sandstone anthropoid sarcophagus (type VIII) S. of axis, with plain lid. No niche.

Note: The close resemblance in plan and elevation between the substructures of Beg. N. 11 and Beg. N. 12 is noteworthy.
Figure 47

Beg N.13
DESCRIPTION OF TOMBS

Beg. N. 13. (38)

BURIAL
Completely plundered.

OBJECTS
21-12-82-84 Chapel, in debris
22-1-39 F.D.s NE., SE., and NW. No objects whatever found in stair or chambers.
21-12-82 Sheet bronze hemispherical boss, with raised dots around protruding border. Fig. 46, Pl. LVII c.
83 Faience as follows:
a Frags. of an offering-table, white-bodied blue glaze, surface decayed. Fig. 46.
21-12-83b, c Misc. frags. of white-bodied blue glaze. Some modelled as if from a statuette.
d Two rim frags. from a large vessel of diam. ca. 33 cm. White-bodied blue glaze, with remains of bordering incised Meroitic cursive inscription. Fig. 46.
84 Frag. of a sandstone mortar.
22-1-39 Gold rings, one each from NE., SE., and NW. F.D.s Pl. LXXV c. (MFA. 24-553.)

Beg. N. 13. (38) Fig. 47, Plate xxviii c. King, whose name may possibly be NAQYRINSAN(?).

P.M.T.B. VII, p. 249.

SUPERSTR. Sandstone masonry pyramid with stepped courses and molded corners (type x). Size: 18.30 m. sq. on c. 1. Later than Beg. N. 12, see Pl. xxviii e.

ENCLOSURE None preserved.

CHAPEL
Sandstone masonry with pylon (type iv). Lintel stone for doorway found fallen, showing pivot holes for double doors, see detail on Fig. 47. Chapel reliefs R.C.A. III: N. wall, Pl. 11 A, 26 c; S. wall, Pl. 11 B, 26 d; W. wall, Pl. 12 A, 26 e.

Both the reading of this name and its association with Beg. N. 13 are uncertain. The identification is based on three fragments of a “blue-bodied blue-glazed offering-table”, no. 22-1-49 found on Jan. 10, 1922 in N. 13, exact location not recorded. On one of these is the cartouche of a king which can only be read with great uncertainty, Pl. xli d. These fragments are not in Boston. On the same photograph appear two similar fragments of an offering-table 21-3-366, recorded as being of green frit and as coming from Beg. N. 11 in debris of the burial chambers. These fragments are so similar in appearance to 22-1-49 that one is obliged to admit the possibility that they are parts of the same object. While two different recorders have described them as of different materials, using the terms “blue-bodied glaze” and “green frit,” the distinction between blue and green is not always easy to draw and one notes that they are nearly of the same thickness, 7 to 8 cm. for 22-1-49 and 6.5 to 7.8 cm. for 21-3-366. The latter object also bears a cartouche but it is hopelessly illegible. For the writers attempt to read the cartouche on 22-1-49 see Fig. 48.
MEREO AND BARKAL

**Beg. N. 13. (38)**

**F.D.**

SE. and SW. deposits found: Small gold wire rings.

**SUBSTR.**

Stair abnormally far to E. with axis running 15° NW. from pyramid axis, E. end of stair being 26.70 m. E. and 8.10 m. S. of pylon façade. Stair of 23 steep and narrow steps. Short flat landing. Flat topped plain doorway with rough sandstone masonry door-block in front of jambs (type III), PI. xxviii d. Three chambers with one step down into A, slightly sloping floor through A and B, and two steps down into C, with four rock-cut pillars in A and two in B (type VI). A. 6.20 x 8.10 m., irregular, with four rock-cut pillars and roof of type III, undecorated. B. 4.40 x 6.80 m., irregular, with two rock-cut pillars and roof of type III, undecorated. C. ca. 4.50 x 3.45 m. with roof of type II, undecorated. A low rock-cut ledge along N. side and three large displaced sandstone blocks S. of axis. No bench. No niche.

**BURIAL**

Plundered out. The ledge at N. side of C. and the displaced sandstone blocks suggest that burial may have been in a cist approximately on axis, torn apart by thieves. Near SW. corner of A on washed debris, remains of a human body and fragments of a wooden bed (intrusive burial of later date).

**OBJECTS**

22-1-13, 14 Stair, in original filling
41, 42 At door-block, in T.D.
43 A, in black dusty debris
44 A, B, and C, in debris
45-47 A and B, in debris
48-50 C, in debris
80 F.D., SE. and SW.
138 A, B, and C, in debris

22-1-13 Frag. of a purplish-red porphyry cylinder, highly polished outside. Fig. 48.

14 Bronze armlet with ends joined as indicated in Fig. 48, and fastened with an iron pin. Diam. 12.5 cm., PI. LXXII H.

41 Potsherds as follows:
a Neck of an askos, pinkish BrW., R. washed. Fig. 48.
b Rim and handle of an askos, buff W., R. washed. Fig. 48.
c, d Misc. sherd of pinkish BrW.
e Small sherd Pol. BkW.

22-1-42a, 44c Five frags. of a faience offering-table, white-bodied blue-green glaze, worn design in relief on face.
42b, 43c Two frags. of pink-bodied blue-glazed faience.
43a Four frags. of a large mother-of-pearl faience.
43b, 44d Two frags. of sheet bronze.
44a Misc. wood, including 5 small cylindrical objects. Fig. 48.

b Frag. of a ball of grey mud. Diam. 2.35 cm.
c Two frags. from neck of a clear colorless glass bottle.
45a Misc. beads as follows: I, 6 faience, II, 30 faience, III, 22 dark blue translucent glass, IV, 2 dark blue translucent glass, V, 3 faience and VI, carnelian. Fig. 48, I-VI, Pl. LXV M.
b Crude green faience amulet: Bes. Fig. 48, Pl. LXV O.
c Gold band ring with lapped ends. Fig. 48, Pl. LXV M.
d, e Twisted gold wire and crumpled gold foil.
f Carnelian pendant. Fig. 48, Pl. LXV N.
g Two carnelian barrel beads. Fig. 48, Pl. LXV N.

46a Many frags. of glass tubular rings made up of fused rods of opaque pale blue, yellow, green, red, and white. Fig. 48. These were originally strung on a leather core and formed a rod or staff. Pl. LXVIII L.
46b, 48c A few frags. of amber-colored glass.
47 Several frags. of a transparent green glass vessel with polychrome painted exterior, including large piece (Fig. 48) from base with part of a royal head surrounded by a wreath. Pl. LXVIII L.

**Note:** These frags. appear to form part of a vessel, other frags. of which were found in Beg. N. 5, see there 21-12-50, 56.

48a Steatite amulet: ram’s head. Fig. 48, Pl. LXXI B.
b Dull green stone pendant like 22-1-45f above.
49 Three frags. of a faience offering-table, blue-bodied blue glaze with bordering hieroglyphic inscription, including a carouche which appears to give the name of King NAQYRINSAN? Fig. 48, Pl. XLII D.

**Note:** See footnote 11 on p. 75 above.

50 Large piece of a sandstone block with incised Meroitic cursive graffito (rough hand copy only) 40 x 10 x 14 cm. Fig. 48.

80 F.D., SW. and SE. One gold wire ring each. Pl. LXXV C. The other two deposits were not found.

138 Frags. of at least 14 vessels, RBrW., R.Pol. and HPW., of which at least 4 were amphorae (a) (b) Fig. 48.
DESCRIPTION OF TOMBS

22-1-47 Glass 1:1

22-1-4a Glass 1:1

22-1-49 Fai. 1:2

22-1-50 N.S.

Figure 48
Beg. N. 20. (39) Fig. 49, Plate XXIX A. King. Name unknown. (Horus *Ki-hnt* . . .) P.M.T.B. VII, p. 252.

SUPERSTR. Sandstone masonry pyramid with stepped courses and molded corners (type x). Size: 15.95 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (type iv). Now largely destroyed except for 1 to 2 c. For chapel decorations see L.D. Text V, p. 295 and R.C.K. III; S. wall, Pl. 12 b. Two displaced blocks from S. wall, Pl. XXIX c, d.

F.D. At all four corners, a gold wire ring.

SUBSTR. Axis parallel to but ca. 5 m. N. of pyramid and chapel axis. Stair of 25 steps well E. of chapel (type iv), the lowest 7 being extremely deep. Very short landing. Plain doorway (type i) and rough sandstone masonry block between jambs (type ii), Pl. xxix b. Two chambers with step down into each and floor of A sloping down to W. (type vi). A. oval, 4.00 x 7.40 m. with two rockcut pillars and roof of type m, undecorated. B. opening directly out of A. without jambs, 5.80 x 3.50 m. widening to W., with roof of type m, undecorated. Free-standing axial rock-cut coffin-bench (type iv). No niche.

BURIAL Completely plundered. Numerous items of gold jewelry (2 signet rings 22-1-10; 2 earrings 21-12-162, 171; 9 elements from bracelet 21-12-110, 161, 168, 174a).

OBJECTS 21-12-110 Stair, next to door-block

111 Door-block, between T.D. and original filling

112 Stair, on lowest step

114, 115 Door-block, on threshold outside

116, 117 Foot of stair, in original filling

119 A, in T.D. inside door-block

120-124 A, in T.D.

135, 136 A, in floor debris

137, 138 A, in debris

143 A, in T.D.

145 A, in debris

155 A, in floor debris

161-163 B, on coffin-bench

167 A and B, in debris

168 B, on floor N. of bench

169 B, in debris over floor

170-174 B, in debris W. of bench

190, 191 A and B, in debris

192, 193 A, in T.D.

197-201 A and B, in debris

22-1-5 A, in debris

98 The four F.D.s

92 A, in debris

21-12-110 Sherds of RBrW., including one rim frag. with Wh. slip and black painted band. Fig. 50.

111 Frag. of sheet gold showing parallel impressed lines at irregular intervals of 0.5 to 0.8 cm.

112 Bronze eye-shaped hollow object, damaged and corroded. 8.3 x 4.1 x 2.5 cm.

114-117 Four bronze bells, all with clappers missing. Fig. 50, Pl. LIV e.

119, 120 Small footed bowl of HRW., Y. wash outside, burnished inside, incised lines on rim, Fig. 50 (119), and frags. of another.

121 Frags. of a hemispherical bowl, HRW., R. washed inside and out. Fig. 50.

122 Frags. of a coarse BkW. bowl, rough outside. Fig. 50.

123 Fragmentary bronze handle. Fig. 50, Pl. LVII i, and two frags. of sheet bronze.

124a, 135, 143, 160 Frags. of a transparent blue glass bowl, lathe-cut lines. Fig. 50 (190).

b, 138; 22-1-92h Few scraps blue faience, red, and white-bodied.

c Various bone frags. including one human bicuspid tooth, molar of a cow or horse, and a bird bone.

d, 136d, 174b, 191f Various scraps crumpled gold foil.

136a Bronze ring with lapped ends and frags. of ca. 2 more. Fig. 51.

b, c Concavo-convex bronze disc and frags. of another; corroded. Diam. 3.5, thickness 0.2 cm.

e One buff colored faience tubular bead. Fig. 51.

137; 22-1-5a Two blue-glazed faience amulets: Haroeris, Fig. 51 (137), Pl. LXX V (22-1-5a).

145, 161, 168, 174a Nine gold bracelet or necklace elements each with three stringing holes, flat backed. Fig. 51, Pl. LXX I (MFA. 24.998).

155 Opaque glass pendant. Millefiori glass in irregular design of white, yellow, blue, green and purplish brown. Fig. 51 (MFA. 24.1774, 1781).

163 Piece of bent gold wire and a tiny frag. of sheet gold.

167 Corroded bronze handle from a vessel. Fig. 51, and frags. of another. Pl. LVII k.

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12 See L.D. Text V, p. 295 bottom. This could possibly be Taôyidamani.
Figure 49
DESCRIPTION OF TOMBS

Figure 50
21-12-169a Gold signet ring; intaglio design of three rams' heads. Pl. LX A (MFA. 24.569).

169b Gold signet ring with agate set bearing intaglio design. Fig. 51, Pl. LX A (MFA. 24.518).

170, 192 Three obsidian pendants, two highly polished, length 2.1 cm.; and one dull surfaced, length 2.3 cm. Fig. 51 (170), Pl. LXV Q.

172 Gold amulet, hollow, Hathor-head. Fig. 51, Pl. LXV P (MFA. 24.1775).

173 Faience amulet, traces deep-blue-glaze: crude design, perhaps of a systrum. Fig. 51, Pl. LXV P.

174c One carnelian ball bead. Diameter 0.45 cm. (not drawn).

191a-c Many small frags. of corroded bronze, perhaps a small bowl or a bell.

193 Beads as follows: Pl. LXV R.

a Twenty-two gilt glass ball beads. Fig. 51.

b Four gilt glass ring beads. Fig. 51.

d Forty-eight blue faience ring beads. Fig. 51.

197-199 Large RBrW. jar, and frags. of 2 more. Fig. 50 (197).

200 Base and other frags. of a vessel RBrW. Fig. 50.

201 Misc. sherds of HRW. and HDbW.

22-1-5b Blue-glazed faience amulet: Anubis? Fig. 51, Pl. LXV o.

38 The four F.D.s. One gold wire ring with lapped ends in each of the four deposits. Pl. LXXV C.

92a Frags. of a small glass bowl with cut horizontal ribbing: opaque orange millefiori with red-brown markings. Fig. 50.

b Frags. of a glass bowl: opaque millefiori mixed green, black and yellow. Fig. 50.

d Rim frag. transparent amber glass.

e Rim frag. millefiori glass, grey-blue, pattern in white and amber. Fig. 50.
Bar. 5. (39) Fig. 52, Plate VII A. A Prince. Name unknown. P.M.T.B. VII, p. 206.
Bar. 5. (39)

**MEREO AND BARKAL**

**SUPERSTR.** Sandstone masonry pyramid, the best preserved of any in Kush. Ca. 30 stepped courses with molded corners above which the faces are smooth sloped with round moldings at corners (type x). Preserved height ca. 13.12 m. Size: 11.50 m. sq. on c. 1.

**ENCLOSURE** None preserved.

**CHAPEL** Sandstone masonry, incompletely recorded (partly destroyed as a result of earlier excavation). Type? Chapel reliefs (after Lepsius), R.C.K. III: N. wall, Pl. 6 A; S. wall, Pl. 6 b; W. wall, Pl. 6 c.

**F.D.** At all four corners: a gold wire ring only.

**SUBSTR.** [Previously excavated by Dr. Budge (see his section, *Egyptian Sudan* I, Fig. on p. 171), who went down through floor of chapel into B, then into C and on down through the floor of C for ca. 5 m. in rock. He did not clear the stair and A.] Stair of 24 large deep steps in front of chapel (type iv). Short slightly sloped landing. Molded doorway with cornice and tablet (type m). No door-block recorded. Three chambers without thresholds or steps and with floor sloping gently down to W. (type vi). A. 4.30 x 6.30 m. with four rock-cut pillars and roof of type m, undecorated. B. 3.10 x 5.70 m. with two rock-cut pillars and roof of type m, undecorated. C. 3.35 x 3.50 m. with roof of type m, undecorated. The coffin-bench, if any, must have been ca. axial and free-standing (type iv), but it was destroyed in previous excavations. No niche.

**BURIAL** No evidence.

**OBJECTS**

16–2–195 Debris in chambers

347–351 Debris in chambers

20–4–25 The four F.D.s

16–2–195a Crumpled gold foil.

b One decayed blue glass ball bead, diam. 0.55 cm.

347 Neck and handles of an amphora, HRW., Db. slip. Fig. 53.

348 Frags. of a Pol.RW. jar of type xiv-3, white specked black center. Fig. 134.

16–2–349 Frag. of a flaring basin, RBrW., type vii-7. Fig. 131.

350 Neck frag. of a vessel of coarse RBrW., with scratched pot mark. Fig. 53.

351 Misc. potsherds as follows: cf. Figs. 130–136.

a Frags. of one or more vessels, RBrW., type nn-n.

b Frags. of one vessel, RBrW., type vii-7.

c Frags. of one vessel, RBrW., type xiv.

d Frags. of one vessel, coarse RBrW., type iv.

e Frags. of an askos, HRW., type xvii.

f Frags. of three or more vessels, soft Pol.RW., type xiv.

g Frags. of one or more vessels, coarse BkW., type xvi.

20–4–25 One gold wire ring from each of the four F.D.s Pl. LXXIV c.

Figure 53

16–2–347 HRW. 1:4
Figure 54

Thieves in over roof
Ferricrete Layer
Entrance
Rubble Block resting on original fill.

Roofing Beams.
Fallen

Beg. N 21
0 10 M.
DESCRIPTION OF TOMBS

Beg. N. 21. (40). Fig. 54, Plate xxix A. A King. Name unknown. P.M.T.B. VII, p. 252.

SUPERSTR. Sandstone masonry pyramid on plinth with stepped courses and molded corners (type x). Size: 12.90 m. sq. on c. 1. On the existing top of the pyramid is a wooden pole driven vertically into the rubble filling, and in a hollow place at this point were found a number of wooden bowls and remains of baskets, Pl. xxix f. Reisner considered this to be a modern deposit (300-400 years old) made by the local people under the illusion that the pyramid was a monument to a holy man or “Sheikh.” These objects have no pertinence for the ancient structure.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (type iv). In bad condition. Decoration not photographed. Unfinished reliefs (see L.D. Text V, p. 294, 295). Niche in W. wall noted by Lepsius is no longer defined.

F.D. Gold wire rings at all four corners.

SUBSTR. Stair of 24 well-cut steps varying considerably in height and at some distance in front of chapel (type iv). Axis of substr. veers N. from pyramid-chapel axis. Short slightly sloped landing. Form of entrance not clear. The door-block of rough sandstone rubble slabs is intact and rests on ca. 60 cm. of original filling (sic.) (type iv), Pl. xxix e. Two chambers, the first with two niches on either side, and one step down into A and B (type vii). A. 5.15 x ca. 8.50 m. with roof completely collapsed, undecorated. B. oval 5.15 x 3.60 m. with roof collapsed, undecorated. Free-standing rock-cut coffin-bench on axis (type iv). No niche.

BURIAL No direct evidence, but a gold signet ring (22-1-73) and a number of gold elements of bracelets or necklaces (22-1-76-79) were found on the coffin-bench.

OBJECTS 22-1-68 Stair, in original filling near top
37 A, in T.D. at high level
40 A, in T.D.
51 The four F.D.s
55 A, in T.D.
56 B, on coffin-bench
57, 58 A, in T.D.
59 B, on floor
60 A, in debris
61, 62 Chamber siftings
73-79 B, on coffin-bench

22-1-111, 112 A, in debris
113 B, in debris
114-116 A, in debris
117-119 Chamber siftings
120 B, on coffin-bench
121, 122 Stair, in original filling
123 A, on floor under roof falls
124 A, in debris
125, 126 Chamber debris
157 From top of superstr. (see above)

22-1-6, 7 Bronze bell and frags. of another. Corroded iron clapper. Fig. 55 (6), Pl. lvvi c (6).

8 Five scarab-shaped amulets of decayed blue glass or faience. Convex upper faces all with unclear animal figure in relief. Flat lower faces have varying designs. Fig. 56, Pl. lvvi e.

37, 56a Two hollow gold ball beads, Pl. lvvi a (MFA. 24-506).
40, 55, 60 Earrings, type of Fig. 55 (40): One pair gold and a single one slightly smaller (40) (MFA. 24-525); one pair electrum, Pl. lvii i (55) (MFA. 24-503, 533); one pair silver, Pl. lvii e (60).

5t The four F.D.s. One gold wire ring in each. Pl. lvxx c.
56b Gold tubular bead with rounded ends. Fig. 56.
56c, 75a Four tiny gold pendants: human heads on both sides. Fig. 56 (56c). (MFA. 24-1778.)
57a Pair of gold earrings. Fig. 55, Pl. lvii i. (MFA. 24-526.)

b Pair of gold earrings. Fig. 55, Pl. lvii j. (MFA. 24-530.)

One obsidian pendant. Fig. 56, Pl. lvvi d.
58a-f Beads as follows:

a Thirteen gilt glass ball beads.
b One green glass ring bead (diam. 0.3 cm.) and one green glass ball bead (diam. 0.6 cm.).
c Two black glass ball beads with white band around center (diam. 0.55 cm.).
d One variegated glass ball bead, discolored (diam. 0.85 cm.).
e Three faience ring beads (diam. 0.3 cm.).
f One carnelian ball bead (diam. 0.35 cm.).

59 One hollow gold ball bead, plain. Fig. 56, Pl. lvvi a. (MFA. 24-1782.)
6l Gold and enamel staff-end, ornamented with a row of uraei in relief. Rosette on base in cloisons filled with white enamel. Fig. 55, Pl. lvii h. (MFA. 24-498.)
62 Small carnelian scarab set in gold frame which covers its base. Fig. 56, Pl. lvii h. (MFA. 24-592.)

73 Small gold signet ring with intaglio Udjat on bezel. Pl. lvii b. (MFA. 24-573.)

13 Possibly Teriteqas.
Figure 55
DESCRIPTION OF TOMBS

Beg. N. 21. (Φ)

22-1-74 Eleven gold wire rings of diam. 0.8 cm. (MFA. 24.1776), and one tiny hollow gold ball bead (MFA. 24.1777).

75b Oval gold bead, flat-backed. Fig. 56. (MFA. 24.1779.)

c Gold pendant, filled with blue and white paste. Fig. 56. (MFA. 24.1780.)

76-79 Eleven gold elements of a bracelet or necklace. Fig. 55, Pl. LXI F. 1 from 76, 2 from 77, 2 from 78 and 6 from 79. (MFA. 24.536.)

111a-c Frags. of three faience vessels, all blue-glazed. Fig. 55.

112 Faience frags. as follows:

a Frag. of an offering-table, white-bodied, green-glazed, traces of Meroitic hieroglyphs on border. Fig. 55.

b Frag. white body, blue glaze.

c Frag. pinkish body, blue-green glaze: part of a pedestal with traces of a clawed foot. Fig. 55.

d-f Misc. unidentified frags. buff to white-bodied.

113 Two frags. FHRW. dish, R. glazed. Fig. 55, Pl. XLVI c.

114 Frag. of a FHRW. bowl, R. glazed. Fig. 55.

115a Two frags. of a FHRW. beaker, R. glazed, incised dec. Fig. 55, Pl. XLVI c.

b Frags. of a clear dark blue glass bowl. Fig. 55.

c Frags. of an opaque orange glass goblet. Fig. 55.

d Frag. of FHRW., shape not recovered.

22-1-116 One garnet and one carnelian pendant. Fig. 56, Pl. LXVI D.

117, 119a Nine clear green glass pear-shaped beads, bored lengthwise. Fig. 56 (117).

118 Two clear green glass scarabs. Fig. 56, Pl. LXVI B.

119 Beads, etc. as follows:

b 35 carnelian beads, irregular balls, diam. from 0.2 to 0.4 cm.

c One small blue glass ring bead, diam. 0.2 cm.

d One tiny electrum barrel bead, hollow. Fig. 56.

e One hollow gold scarab, broken. Fig. 56.

120 Core of some hard grey sparkling mineral, broken. Length 3.7 cm., Pl. LXVI C.

121 Frags. of a large HPW. jar. Fig. 55.

122 Frags. of a two-handled BrW. vessel. Shape not recovered.

123 Nine large HRBrW. jars, all broken. Fig. 55.

124 One BkW. jar, R.Pol. outside, incised dec., ca. complete. Fig. 55.

125 Frags. of ca. 10 vessels of BrW., specked, Bk. surface decorated with designs in impressed dots as Fig. 55 (125 a, b).

126 Twelve to fifteen baskets of sherds: RBrW., HRW., HPW., soft BkW., FDbW. Also frags. of an offering-tray on a stand with R. Pol. upper surface, similar to type IX at Barkal, see Fig. 133.

127 Lathe-turned wooden bowl and lid. Fig. 55. (From deposit in upper superstr., of recent date.)
Bar. 4. \((\mu)\) Fig. 57, Plate VII b. A Queen. Name not found.\(^4\) P.M.T.B. VII, p. 205.

\(^4\) Possibly Amanirenas.
DESCRIPTION OF TOMBS

SUPERSTR. Sandstone masonry pyramid on plinth, with stepped courses and molded corners, rubble filled (type x). Size: ca. 15.65 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (type iv). A column drum found to the E. suggests that there may originally have been a forecourt. Chapel reliefs, R.C.K. III: N. wall, Pl. 13 c (cf. Pl. 31 A) and photo. Pl. vii c; S. wall, Pl. 13 d (cf. Pl. 31 b). For W. wall, cf. L.D. Text V, p. 278, and possibly Bankes Ms. XV A, 41. Reisner records traces of plaster on chapel walls.

F.D. Gold wire ring at each corner.

SUBSTR. Stair of 29 well-cut regular steps in front of chapel (type iv). Flat landing. Entrance type unclear. No door-block, but doorway found blocked by fallen stones from pyramid casing and chapel, including lintel block with winged disc in relief, Pl. vii d. Two chambers with two steps down into B and four niches in A (type vii). A. 5.75 x 7.74 m. with roof of type iii, undecorated. B. 5.60 x 3.25 m. with roof of type iii, undecorated. Low free-standing rock-cut axial coffin-bench (type iv). No niche.

BURIAL No evidence.

OBJECTS 16–2-82-86 Chapel, in debris
97 Entrance, in T.D.
103–132 A and B, in debris
332–346 A and B, in debris
16–2-4-524 A and B, in debris
20–2-4 The four F.D.s
Not Registered: A. In stair filling, frags. of several amphorae
16–2-82 Tiny bronze bell, with hole for iron clapper. Fig. 59.
83 Tiny blue faience ornament, white-bodied. Apparently a human head to be applied on a slightly convex surface. Fig. 58.
84, 124 Frags. of a red-bodied blue-glazed faience group; disc flanked by uraei. Fig. 58 (84).
85, 125 Small frags. from two blue-glazed faience vessels, one red-bodied, the other white-bodied. Not drawn.
86 Frag. from neck of cast opaque blue glass vessel. Not reconstructed.
97, 112d, 130a Misc. scraps gold foil.
103 Frag. of ring base of an opaque red glass vessel. Incised circle inside bottom. Highly polished, very fine work. Fig. 59.
104, 115 Two frags. of an opaque red glass vessel. Fig. 59.
16–2–105 Base frag. of an opaque red glass cup, vertical sided. Fig. 59.
106, 116 Frags. of an opaque red glass bowl with orange glass bands fused to side. Fig. 59.
107, 118 Eight frags. of a bowl, opaque dark wine-red glass with white "eyes" in millefiori. Fig. 59.
108 Sherd from a vessel of opaque yellow glass.
109, 122 Eight frags. of an alabaster bottle of ca. 17 cm. diameter, its neck Fig. 58 (109).
111 Frags. of a bronze vessel. Fig. 58.
112 Bronze kohl stick, broken. Fig. 58.
113 Frags. from shoulder of a FHR W. vessel with traces of a cursive Meroitic inscription on shoulder. Fig. 58.
114 Four frags. of an opaque red glass bowl. Fig. 59.
117 Rim frag. of an opaque red glass bowl with orange "eyes" in millefiori. Fig. 59.
119 Four frags. of a translucent blue glass vessel. Fig. 59.
120 Hard sandstone archer's loose. Fig. 58.
121 Four frags. of an alabaster vase, worn. Fig. 58.
123 Frag. of a blue faience tile with rosette in relief. Fig. 58, PI. XLV B.
126 Frag. of a green slate tube-like object. Fig. 58.
127 Small bronze object of unknown nature. Fig. 58.
128 Frag. bronze-encased iron ball with iron rod through center. Unclear, perhaps a mace? Diam. 4.2 cm.
129 Piece of iron tube of diam. 1.4 cm., length 6.4 cm.
130, c Scraps of bronze and wood.
131 Rim frag. of a fine thin BkW. pot, R.Pol., incised mark on shoulder. Fig. 58.
132 Rim frag. of BkT. bowl, Bk.Pol. inside. Fig. 58.
332 Plate of FHRW. R. glazed, type VII-X. Fig. 131.
333 Frag. of plate similar to 16–2–332. Fig. 131.
334 Dish of Pol.RBrW. type vi–5. Fig. 131.
335 Dish of Pol.RBrW. type vi–6. Fig. 131.
336 Frags. of plate on molded base, type IX–3. Fig. 133.
337 Frags. of a spherical neckless pot. BkW., incised mark on shoulder, type xiii–1. Fig. 133.
338 Lower part of a tall jar, BrW. of type xv–1. Fig. 58.
339 Mouth frag. Pol.RBrW. type xiv–3. Cf. Fig. 134.
340 Mouth and shoulder frag. Smooth coarse BkW., R. surface outside, type xiv. Fig. 58.
341 Base of a jar. RBrW. Fig. 58.
342 Neck of an amphora. RBrW. type xix. Fig. 58.
343 Tall neck of an amphora with mud sealing, DbW. Fig. 58.
344 Frags. of an amphora. Soft RW. type xix–1. Fig. 135.
345 Frags. of a squat vase, HRW. Fig. 58.
Figure 58
16-2-346 Misc. potsherds as follows: See Figs. 130-136.
a Frags. of 2 or more vessels, RBrW., type vi.
b Frags. of 3 or more vessels, RBrW., type ix.
c Frags. of 4 or more vessels, RBrW., type xix.
d Frags. of 1 vessel. Smooth coarse RBrW., type iv-4.
e, f Frags. of 2 vessels, Pol.RBrW., type vi.
g Frags. of 4 or more vessels, Pol.RBrW., type xiv.
h Frags. of 1 or more vessels, Pol.RBrW., type xviii.
i Frags. of 1 or more vessels, HRW., type xvii.
j Frags. of 6 or more vessels, HRW., type xix.
k Frags. of 6 or more vessels, soft RW., type xix.

16-2-346l Frags. of 1 or more vessels, soft RW., Wh. slip, type xix.
m Frags. of 1 or more vessels, BkW., type xiii.
n Frags. of 1 or more vessels, BkW., incised, type xi.
o Frags. of 1 vessel, Pol.BkW., type xiii.
p Frags. of 1 or more vessels, smooth coarse Pol. BkW., type xix.

16-4-524 Misc. frags. human bone.
20-4-24 The four F.D.s. One gold wire ring in each of the four corners. Pl. LXXIV c.

Not Registered: A. Frags of several amphorae of FDbW. mentioned in Diary (Feb. 17, 1916) but not otherwise recorded.
Bar. 2. (42) Fig. 60, Plate viii d. A King.\textsuperscript{15} Name unknown. \textit{P.M.T.B.} VII, p. 205.

\textsuperscript{15} Possibly Akinidad.
SUPERSTR. Sandstone masonry pyramid on plinth with stepped courses and molded corners (type x). The pyramid is preserved to its full height, 41 courses over plinth, of which the uppermost 10 courses are smoothed. Size: 11.40 x 11.70 m. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (type iv) with remains of a forecourt, of which the N. wall is in part traceable. Reliefs in part preserved: S. wall, Pl. viii, e. R.C.K. III: N. wall, Pl. 14 e; W. wall, Pl. 14 d.

F.D. Very small gold wire ring at each corner.

SUBSTR. Stair E. of chapel and forecourt, skewed S. of pyramid axis (type iv). Owing to sloping ground the stairway is only partially stepped, 6 at bottom and 4 more at top. Long flat landing. Plain doorway (broken at top) and no preserved door-block. Two chambers without steps or thresholds, of which A has four niches (types vii). A. 4.45 x 6.60 m. with roof of type iii, undecorated. B. 3.25 x 3.65 m. with roof of type iii, undecorated. Rock-cut free-standing axial coffin-bench (height not recorded) (type iv). No niche.

BURIAL No evidence other than few human bones in debris (16-4-537).

OBJECTS 16-2-133-135 Stair, in debris 154-159 A, in debris 174-194 A and B, in debris 293-300 A and B, in debris 16-4-537 A and B, in debris 20-4-22 The four F.D.s

16-2-133 Ca. half of a blue-glazed faience disc flanked by uraci, red body. Fig. 62, Pl. xliv a.

194 Frags. of a blue faience disc with rounded edges, red body. Diam. ca. 30 cm. thickness 2.6 cm. Pl. xliv a.

135 Three frags. ostrich eggshell and a few frags. of a blue faience vessel?

154 Many frags. decayed ivory, some pierced with peg-holes, including one bell capital with tenon on top. Fig. 61.

155 Misc. frags. of bronze, including vessel frags., frags. of sheet metal with rivets, one of which adheres to wood, and a small hook or handle shaped like a goose head. Pl. lxxii c.

156, 182 Frags. of gold foil.

157 Three frags. of a blue-glazed faience offering-table, no trace of inscription. Pl. xli e.

158 Iron nail of square section 1 x 1 cm., length 8 cm.

159, 186 Misc. frags. of wood.

174 Frags. of one or more circular tiles of blue faience, white body, with rosette pattern incised. Diam. ca. 30 cm. thickness 1.7 cm. Fig. 62, Pl. xliv a.

175 Frag. of another blue faience circular tile without design. Diam. ca. 35 cm. thickness 1.7 cm.

176 Frags. of 2 Bes-amulets in blue-green faience. Fig. 62, Pl. xliv c.

Figure 61
DESCRIPTION OF TOMBS

16–2–177 Misc. frags. of sheet bronze molded over plaster core. Fig. 62.
178 Frag. of an opaque red glass bowl. Fig. 61.
179 Frags. from base of a colorless clear glass bottle, not reconstructed.
180 Frag. of a transparent blue glass bowl, cast glass with vertical ribbing outside. Fig. 61.
181 Frag. from a small thin alabaster vessel, form not recovered.
183 Piece of blackish wood, with design in relief on two long sides and on one end. Fig. 62, Pl. Ixx d.
184, 185 Frags. of an oval wooden box and lid, incomplete. Fig. 62.
187 Mass of matted cloth.
188 Sherd of HRW. with traces of faded ink Meroitic cursive inscription. Fig. 61.
189, 190 Misc. R W. sherds.
191, 192 Frags. of two FHDbW. bowls with relief decoration outside and on base. Fig. 61 (191), Fig. 130 (type v-1), (192), Fig. 61 (base of 192), (MFA. 24.753, 24.855).

Note: Henry S. Robinson of the Agora excavations and the University of Oklahoma, has examined these fragments and considers them to be Pergamine Ware, made on the Syrian or Asia Minor coast.

16–2–193 Sherds from BKT. bowls, at least three forms. Fig. 61.
194 Sherds from Pol.BkW. bowls, at least three forms. Fig. 61.
293 Potsherds as follows: See Figs. 130–136.
   a Frags. of one or more vessels, Pol.RBrW., type IX.
   b Frags. of 4 or more vessels, Pol.RBrW., type XIV-3, 4.
   c Frags. of 2 or more vessels, Pol.RBrW., type XVIII.
   d Frags. of ca. 20 vessels, HRW., type XVIII.
   e Frags. of one or more vessels, HRW., type XIX.
   f Frag. of one or more vessels, HRW., Wh. slip, type XIX.
   g Frags. of one or more vessels, X-Ware, type xix?
294, 295 Frags. of two amphorae, HRW., type xix-2. Fig. 135.
296 Mouth of a jar, Pol.HRW., Fig. 61.
297 Frag. of a bowl, RBrW., type III-6. Fig. 130.
298 Mouth of a jar, Pol.RBrW., type XIV-3.
299 RBrW. sherd, unclear.
300 Potsherds as follows: see Figs. 130–136.
   a Frags. of 7 or more vessels, RW., type XVIII.
   b Frags. of 2 or more vessels, HRW., type XVIII.
   c Frags. of 1 or more vessels, Pol.RBrW., type XIV.
16–4–537 Human bones (no details given).
20–4–22 The four F.D.s. One small gold wire ring in each. Pl. lxxiv c.

Superstr. Sandstone masonry pyramid on plinth, with stepped courses and molded corners (type x). One of two pyramids at Barkal (the other is Bar. 2) still preserved to their full height (12.9 m. over plinth). On the E. face near the top are three circular sinkages for the reception of faience discs (see Fig. 63). Size ca. 10.50 m. sq. on c. 1.

Enclosure None preserved.

Chapel Sandstone masonry with small pylon (type IV). The additional walls shown on plan and on Pl. viii c are clearly later additions. Chapel reliefs in part preserved: R.C.K. III: N. wall, Pl. 14 A (cf. Pl. 31 c); S. wall, Pl. 14 B (cf. Pl. 31 d); W. wall, Pl. 14 C (cf. Pl. 31 e).

F.D. Gold wire ring at each corner.

Burial Few human bones in debris of chambers (16-4-522, 523).

Objects 16–2–99 Stair, in debris
275–277 Chambers, in debris
301–331 Chambers, in debris
449 Chambers, in debris
16–4–522, 523 Chambers, in debris
20–4–23 The four F.D.s

Bar. 3. (42) 1 Fig. 63, Plate viii a, c. A Queen (or Princess?). Name unknown. P.M.T.B. VII, p. 205.
Figure 63
DESCRIPTION OF TOMBS

16-2-99 Frags. from shoulder of large pottery jar, R. sandstone ware, with traces of Meroitic cursive ink inscription.

275 Frag. of a blue-glazed faience offering-table, white-bodied. No trace of inscription. Fig. 64.

276 Two frags. of a green-glazed faience disc flanked by uraei, white-bodied. Fig. 64.

277 Twenty-three frags. of bronze, probably from a vessel.

301 Frags. of a footed basin, RBrW., type IX-I. Fig. 133.

302 Neck of a jug, HRW. Fig. 64.

303 Frag. neck of a jug, Pol.HRW., type XVI. Fig. 134.

304 Neck of an amphora, RBrW., type XIX-3. Fig. 135.

305 Neck of an amphora, HRW. Fig. 64.

306 Neck of an amphora, RBrW., type XIX-4. Fig. 135.

307 Neck of an amphora, HRW. Fig. 64.

308 Neck of an amphora, HRW., type XX-4. Fig. 135.

309 Neck of a jar, Pol.RBrW., Fig. 64.

310 Base of a vessel, Pol.HRW. Fig. 64.

311 Frag. of a bowl, Pol.RBrW., type I.

312 Three bowl rims, Pol.HRW., type I.

313 Frag. of a bowl, BKT., type I-1. Fig. 130.

314, 315 Frags. of 2 bowls, BKT., incised, type I-1.

316, 317 Frags. of 2 bowls, BKT., incised, type I-2.

318 Frag. of a bowl, BKT., incised, type I-4. Fig. 130.

319, 320 Frags. of 2 bowls, BKT., type II. Fig. 130 (320).

321 Frag. of a bowl, BKT., type I-3.

322 Frag. of a bowl, BKT., type III-I. Fig. 130.

323 Frag. of a bowl, BKT., incised, type III-2. Fig. 130.

324 Frag. of a bowl, BKT., type III-3. Fig. 130.

325 Frag. of a bowl, BKT., incised, type III-4. Fig. 130.

326 Rim and shoulder of a pot, BKT., incised, type XIX-3. Fig. 133.

327 Rim and shoulder of a pot, BKT., type XI. Fig. 64.

328 Frags. of a jar, BrW., type XI-2. Fig. 133.

329 Rim of a basin, Pol.RBrW., Fig. 64.

330 Potsherds as follows: see Figs. 130–136.

a Frags. of 2 or more vessels, Pol.RBrW., type VI.

b Frags. of 2 or more vessels, Pol.RBrW., type XIV.

c Frags. of ca. 12 vessels, Pol.RBrW., type XVIII.

d Frags. of 1 vessel, HRW., type XVIII.

e Frags. of ca. 1 vessel, HRW., type XIX.

f Sherds of HRW., type XX-2.

g Sherds of FHRW., type XI.

h Frags. of one or more vessels, soft RW., type XIX-1.

i Frags. of one or more vessels, X-ware, incised, type XIX-1.

331 Sherds from ca. 18 different vessels, of BKT., types I, II, III, and XI. Some incised.

449 Frags. of at least 3 amphorae, HRW., R. slip., Bk.Ptd., type XX-I. Fig. 136.

16-4-522, 523 Skull and human bones.

20-4-23 The four F.D.s. One gold wire ring in each. Pl. LXXIV C (one missing on plate).
Beg. N. 14 (43)  

MEROÈ AND BARKAL  

Beg. N. 14. (43) Fig. 65, Plate xxxii A. King. Name unknown. *P.M.T.B.* VII, p. 249.

Figure 65
DESCRIPTION OF TOMBS

Bar. 6. (44)

SUPERSTR. Sandstone masonry pyramid on plinth, with stepped courses and molded corners (type x). Size: ca. 8.80 m. sq. on c. I.

ENCLOSURE None preserved.

CHAPEL. Now destroyed (removed by Dr. Budge). For verbal description of decorations see L.D. Text V, pp. 296-7 (7).

F.D. None found.

SUBSTR. Stair of 20 well-cut regular steps in front of chapel (type IV). Sloping landing. Doorway broken down but lower courses of masonry door-block in front of jambs remain (type III). Owing to excavations of Dr. Budge, who penetrated chambers through floor of chapel, the chambers are now ill defined, but apparently were as follows: Three (? chambers, A and B with four niches in each; floor ca. level without steps or thresholds but with sloping rise to C. B is now very ill defined. A. 2.45 x 6.20 m. with fallen roof, undecorated. B. ca. 4.40 x 6.00 m. with unclear roof, undecorated. C. 2.65 x 2.15 m. with roof of type II (?), undecorated. Free-standing axial masonry coffin-bench (type IV). No niche.

BURIAL. No evidence.

OBJECTS 21-12-118 Stair, in T.D. 140-142 A, in T.D. 144 A, in T.D. 154 A, in T.D. 21-12-118 Green-glazed faience hand from a statuette, white body. Fig. 65. 140, 141 Frags. of a blue-glazed faience offering-table, white-bodied, the largest drawn, 2.8 to 3.7 cm. thick. Fig. 65 (140). 142 Frag. from edge of a green-glazed faience offering-table, red-bodied. Thickness 3.7 cm. 144 Neck of a bottle of hard grey ware, reddish surface, traces of white slip. Fig. 65. 154 Sandstone offering-table. Traces of white plaster coating. Surface in part battered, and no visible traces of inscription. 53.2 x 43 cm., 9.6 cm. thick. Pl. XXXIX C.

Bar. 6. (44) Fig. 66, Plate IX d. Queen Naldamak.16 P.M.T.B. VII, p. 206.

SUPERSTR. Sandstone masonry pyramid on plinth with stepped courses and molded corners (type x). Size: 11.50 m. sq. on c. I.

ENCLOSURE None preserved.

CHAPEL. Sandstone masonry with pylon and remains of forecourt (type IV), now extensively damaged. Chapel was decorated in relief, plastered and painted: N. wall, Pl. IX E; also R.C.K. III, Pl. 13 A and Pl. 30 C; S. wall, Pl. IX F; also R.C.K. III, Pl. 13 B and Pl. 30 H; W. wall, see L. D. Ergänz., Pl. XLVII A (the broken triad on Pl. IX F).

F.D. Gold wire rings at each corner.

SUBSTR. Stair of 22 regular but shallow steps well in front of forecourt and chapel (type IV). Very short flat landing. Plain doorway of type I, Pl. IX G. No door-block. Two chambers without steps or thresholds, the first with four niches (type VII). A. 5.15 x 7.10 m. with two niches on each side and roof of type III, undecorated. B. 3.50 x 3.15 m. with roof of type III, undecorated. Free-standing rock-cut axial coffin-bench (type IV). No niche.

BURIAL. No evidence.

16 The name is partially preserved in Lepsius' drawing reproduced in R.C.K. III, Pl. 13 A, and is restored according to the proposal of Macadam in J.E.A., 32, p. 69. The prince Yetaretey who offers incense to her on both walls of her chapel is presumably her son (his tomb has not been identified but may possibly be Bar. 1). See the reconstruction of the cursive texts proposed by Macadam in loc. cit. p. 64. It is also possible that Naldamak is the mother of King Amanikhabale of Beg. N. 2, if Macadam's suggested restoration of an incomplete cursive text on a fragmentary offering-table (21-2-674) from that tomb is correct (see under Beg. N. 2, footnote 18 p. 103 and p. 105 below).
DESCRIPTION OF TOMBS

OBJECTS

16-2-65-73 Stair, in debris
74 Stair, in original filling over step 9
75 Chambers, in debris
79-81 Chambers, in debris
100-102 Chamber B, in debris
357-373 Chambers, in debris
20-4-26 All four F.D.s

16-2-65 Frags. crumpled gold foil.
66 Frag. of a large opaque yellow glass barrel bead.
67 Ivory inlay pieces, mostly fragments, including long narrow strips and small pieces of three forms. Fig. 67.
68 Many frags. of a wooden box or similar object, impossible to reconstruct. Pl. LXX C.
69 Frags. of wooden (ebony?) rods, the longest 71 cm.
70 Five iron nails and frags. Fig. 67.
71 A frag. of bronze molding, Fig. 67, and frags. sheet bronze.
72 Strip of opaque glass inlay 0.3 cm. thick. Irregular bands of green, yellow, and dark blue. Notched for breaking into squares of 0.8 x 0.8 cm. each.
73 Triangular frag. of millefiori glass. Concavo-convex: blotches of yellow and dark blue on green ground. 1.6 x 1.6 x 1.7 cm. 0.2 cm. thick.
74 Two-handled bronze jug with classic style mask at base of each handle. Fig. 67 (MFA. 24.741).
75 Misc. frags.; a tusk, frag. of split cowrie shell, and a small frag. of red-bodied faience.
79 Pottery lamp with two wick-holes: handle broken off. Fig. 67.

Note: This type of lamp is common in Nubian Christian Cemeteries of the 6th to 11th centuries. It may have been left here by thieves.

80 Misc. frags.: irregular piece of sheet lead, two frags. of an iron rod, two frags. of glass vessels, one opaque blue, the other clear green. Shapes not determined.

81 Strip of millefiori glass inlay 0.8 cm. wide. Design in black, red and yellow on dark blue ground. Fig. 67.

100 Frag. of a serpentine bowl with handle. Fig. 67.
101 Two water-worn frags. of an alabaster vessel: bottle? of ca. 7 cm. diameter. Not reconstructed.

Figure 67
16- 2-102 Four frags. of red-bodied faience vessels, blue-glazed, of which one, Fig. 66, is a rim frag.

357 Sherd of R. glazed ware, incised. Fig. 66.

358 Three coarse R.W. sherds used as covers.

359 Knob base of a jar of soft R.W. Fig. 66.

360 Base of a vessel of soft R.W., R. washed inside. Fig. 66.

361 Frag. of a handle of coarse RBrW.

362 Base frag. of a bowl, RBrW., R. washed inside and out. Fig. 66.

363 Base of a vessel, RBrW., R. washed. Fig. 66.

364 Molded rim of a vessel, Pol.R.W. Fig. 66.

365 Frag. of rim of a dish of "sigillata" ware, type VII-4. Fig. 131.

366 Rim of a bowl of Pol.R.W., type VIII-3. Fig. 131.

367 Rim frag. of a bowl of RBrW., R. washed, type V-3. Fig. 130.

368 Frag. of a footed plate. RBrW., R.Pol. Fig. 66.

16- 2-369, 370 Two molded bases of Pol.RBrW. Fig. 66 (369), type IX-5. Fig. 133 (370).

371 Neck and handles of an amphora, HRW., R. slip. Fig. 66.

372 Misc. potsherds as follows: See Figs. 130-136.

a Frags. of one or more vessels, Pol.R.BrW., type VI.
b Frags. of one or more vessels, Pol.R.BrW., Wh. slip outside, P. inside, type VI.
c Frags. of two or more vessels, Pol.R.BrW., type IX-2.
d Frags. of one or more vessels, Pol.R.BrW., type XIV.
e Frags. of six or more vessels, HRW., R. slip, type XIX.
f Frags. of one or more vessels, soft R.W., type XIX.
g One frag. BkW. incised. Type not ascertained.

373 Two sherds of RBrW., Wh. slip, R.Ptd. stripes on rim, type XI.

20- 4-21 The four F.D.s. One gold ring in each. Pl. LXXIV C.

16- 2-90 Stair, in debris

153 A, in debris

169-173 A and B, in debris

278-293 A and B, in debris

16- 2-90, 153 Frags. crumpled gold foil.

169 Frag. of a blue-glazed faience tile, white-bodied. Rosette pattern similar to 16-2-123 (Bar. 4) q.v. Diam. ca. 16 cm., thickness 2.2 cm.

170 Frag. of a blue-glazed faience circular tile, white-bodied. Diam. ca. 28 cm., thickness 1.8 cm. Pl. XLV A.

171 Two frags. red-bodied faience, perhaps from rim of a heavy basin. Thickness 2.5 cm.

172 Base frag. from a transparent green glass bottle. Fig. 69.

173 Sherd from a small-mouthed BkW. spherical vessel.

278 Frags. of a bowl, Pol.RBrW., type VI-3. Fig. 131.

279 Neck of large jar, Pol.RBrW., type XIV-4. Fig. 134.

Bar. 1. (44) Fig. 68, Plate IX A. A Prince. Name unknown. P.M.T.B. VII, p. 205.

SUPERSTR. Sandstone masonry pyramid on plinth with stepped courses and molded corners (type x). Size: 10.50 m. sq. on c. 1.

ENCOU. None preserved.

CHAPEL Destroyed except partially to 1 or 2 c. Sandstone masonry with pylon (type iv). No decoration preserved in situ, but see Not Registered A below. Pl. IX B.

F.D. Gold wire ring at each corner.

SUBSTR. Stair of 22 well-cut steps well in front of chapel (type iv). Short flat landing. Plain doorway with flat top. Door-block disturbed but may have been of vertical slabs (type vii). Pl. IX C. Two chambers, A with four niches and without steps or thresholds (type vii). A. 3.95 x 7.00 m. with roof of type i? (fallen), undecorated. B. 3.70 x 3.60 m. with roof of type i?, undecorated. Rock-cut free-standing axial coffin-bench (type iv). No niche.

BURIAL No evidence.

OBJECTS

16- 2-90 Stair, in debris

153 A, in debris

169-173 A and B, in debris

278-293 A and B, in debris

16- 2-90, 153 Frags. crumpled gold foil.

169 Frag. of a blue-glazed faience tile, white-bodied. Rosette pattern similar to 16-2-123 (Bar. 4) q.v. Diam. ca. 16 cm., thickness 2.2 cm.

170 Frag. of a blue-glazed faience circular tile, white-bodied. Diam. ca. 28 cm., thickness 1.8 cm. Pl. XLV A.

171 Two frags. red-bodied faience, perhaps from rim of a heavy basin. Thickness 2.5 cm.

172 Base frag. from a transparent green glass bottle. Fig. 69.

173 Sherd from a small-mouthed BkW. spherical vessel.

278 Frags. of a bowl, Pol.RBrW., type VI-3. Fig. 131.

279 Neck of large jar, Pol.RBrW., type XIV-4. Fig. 134.

17 Possibly YETARETEY since this is the name of the prince mentioned in cursive inscription in Bar. 6 (Men. Inscr. II, 78) who is presumably the son of Naldamak.
16- 2-280, 281 Frags. of two askos jars, HRW., type xvii.
Fig. 135.
282 Frags. of a footed basin, Pol.RBrW. Fig. 69.
283 Frags. of an amphora, Pol.RBrW., type xviii-1.
Fig. 135.
284 Base of a jar, Pol.HRW. Fig. 69.
285 Frags. of a large amphora, X-ware. Fig. 69.
286 Rim frag. of a sloping-sided basin, HRW. Fig. 69.
287 Frags. of a jar, Pol.RBrW., type xii-1. Fig. 133.
288 Frag. rim of a globular pot, Pol.RBrW. Fig. 69.
289 Rim frag. of a vessel, Pol.RBrW., type xii, cf. Fig. 133.
290 Base of a vessel, Pol.RBrW. Fig. 69.
291 Base of a vessel, Pol.RBrW. Fig. 69.

16- 2-292 Disc lid cut from a sherd of Pol.RBrW. Diam. 9.8 cm.
293 Misc. potsherds as follows: See Figs. 130-136.
a Frags. of 1 or more vessels, Pol.RBrW. type ix.
b Frags. of 4 or more vessels, Pol.RBrW. type xiv.
c Frags. of 2 or more vessels, Pol.RBrW. type xviii.
d Frags. of ca. 20 vessels, HRW. type xvii.
e Frags. of 1 or more vessels, HRW. type xix.
f Frags. of 1 or more vessels, HRW., Wh. Slip, type xix.
g Frags. of 1 or more vessels, X-Ware, type xix.

20- 4-21 The four F.D.s. One gold wire ring in each.
Pl. LXXIV c.

Not Registered: A. Block from chapel with traces of painted figure. Pl. ix b.
Figure 69.
The association of this name with Beg. N. 2 rests on the fragment of a ferricrete offering-table found in T.D. in the stairway of Pyr. 3 (21-3-234, see Fig. 27). Reisner at the time considered this fragment as probably originating in the chapel or burial chambers of N. 2 which lies adjacent to N. 3 to the south, since it bears a royal cartouche in Meroitic hieroglyphs while N. 3 is not a king's tomb and is of too early a date for us to expect Meroitic hieroglyphs. Reisner read the name as AMANTABAL in the none too clear cartouche. It is now impossible to verify his readings as the piece is not in Boston and no photograph of it appears to have been taken. It seems virtually certain however, that Reisner mistook for a sign which should be read and that this is the name AMANIKHABALE already recorded by Griffith on the Barasa Lion (Mer. Insr. 46) and by L. P. Kirwan on a bronze cone from Kawa (Macadam, Kawa II, No. [2169] and Pl. cvi d. and see my letter to Kirwan quoted in Kawa II, p. 236. The drawing in Fig. 27 is as drawn by Reisner). Further light on the owner of N. 2 may be gathered from the fragmentary faience offering-table 21–2–674 found in the thieves' hole in stair of N. 2 if the suggestion as to the readings (and restoration) of its cursive text made by Macadam is accepted. This offering-table may indicate that the mother of its owner is the queen of Bar. 6. The acceptability of this suggestion should not be rated too high as it raises the question whether we should allot a second offering-table to this tomb, since it already has one of a quite different type. Nevertheless there are independent reasons why each of the offering-tables should be associated with this tomb.
Figure 71
DESCRIPTION OF TOMBS

SUPERSTR. Sandstone masonry pyramid on plinth with stepped courses and molded corners (type x). Size: ca. 11.50 m. sq. on c. 1. One block from corner molding, displaced, bore an inscription in Meroitic cursive, Pl. xxx c.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (type IV). Flat roof largely intact. Front of pylon destroyed. Chapel reliefs R.C.K. III: N. wall, Pl. 15 a; S. wall, Pl. 15 b; exterior S. wall, Pl. 15 c. (The exterior N. wall was also decorated with a procession of cattle). West wall, Pl. xxx b.

F.D. Gold wire ring at each corner.

SUBSTR. Stair of 17 irregular steps in front of chapel (type IV). In the original filling of stair, horse bones, frags. of an iron wheel (chariot), beads and bronze bells. Very short flat landing. Plain doorway broken at top, and rubble door-block of type IV, Pl. xxx A. Two chambers with step down into A, which is niched (6 niches), and slope up (originally steps?) into B (type VII). A. 4.80 x 7.20 m. with collapsed roof, undecorated. B. 3.25 x 3.75 m. with collapsed roof, undecorated. Low free-standing rock-cut axial coffin-bench (type IV). No niche.

BURIAL No direct evidence. But note indications of horse burial with trappings in stair, small frag. of an inscribed faience shawabti figure (21-3-189), and a gold signet ring (21-3-315).

OBJECTS 21-2-555-558 Stair, in original filling 562, 704 Horse bones and 72 teeth. 556 Sherd of CRW., R. washed. 557, 563, 623a Sixteen blue-green faience ribbed barrel beads. Fig. 71 (557), Pl. LXVI I. 558 Twelve gilded glass ball beads and frags. of six more. Core of clear glass coated with gold foil and encased in a thin layer of clear glass. Fig. 71, Pl. LXVI I. 564 Glass beads as follows: Fig. 71, a Fifteen transparent blue barrel beads. Pl. LXVII. b, 623b, 672b, 703c Twenty-six small transparent green ball beads. Pl. LXII A (672b.) c, 703b Two opaque red ball beads. d, 623c, 672a, 703a; 21-3-33b Forty-six gilt glass ring beads. Pl. LXII A (672a.). 565 Many frags. of iron, which Reisner suggested seemed to be the remains of tires and other fittings from two chariot wheels, together with traces of wood and coarse cloth. No photographs or drawings made. 566 Twenty-six blue glass ball beads, with relief decoration in opaque white glass fused on. Fig. 71, Pl. LXVI I. 567; 21-3-94, 182, 188, 282, 320; 21-3-109 Misc. frags. of blue or green faience, mostly red-bodied, but a few grey-bodied: 21-3-94a shows rump of a couchant lion, and 21-3-182a the hoof of a cow, both in relief. No photographs or drawings made. 568, 569 Lower part of a large RW. jar with pointed base, and lump of black resin found inside it. Fig. 71 (568). 588 Small rectangular piece of ivory with circular depression in center. 0.9 x 0.6 cm., 0.3 cm. thick. 624, 726b, c; 21-3-92, 93, 276, 599 Misc. potsherds. 673; 21-3-185, 227a, 278, 317b Misc. opaque glass inlay pieces: red, green, blue and white. Pl. LXIX A (278, 317b). 674, 725 Two fitting frags. of a blue frit offering-table with bordering inscription in cursive script. Fig. 71 (from Obj. Reg. record at time of recording) (674), Pl. XLIV (Photo. taken six months later with small piece missing). 726a Frags. of a crude BkW. bowl. Fig. 71. 21-3-30 Two bronze bells with iron clappers (1 clapper missing). Fig. 71, Pl. LV F. 31, 34 Six bronze rings of 5.0 cm. to 5.9 cm. diameter. Fig. 71 (31), Pl. LVII J. 32 Gold foil. 33 Sixteen opaque green glass ball beads, decorated with fused bands of yellow and black and with “eyes” of yellow, black and yellow. Fig. 71, Pl. LXVI I.
Beg. N. 6. (46) MEROE AND BARKAL

21- 3-35, 95, 184, 277, 318, 338 Misc. frags. and scraps of bronze.

36 Corroded bronze bell, clapper missing. Fig. 71, PI. LIV F.

96, 190, 227b, 317a Misc. frags. dark blue and green translucent glass from vessels, PI. LXXII A (96).

97 One light yellow faience ball bead. Fig. 71, PI. LXXII A.

166 Very large bronze cylinder, open at both ends. Bottom edge folded over outward, upper edge folded inward. Fig. 71.

189 Small frag. of a green faience shawabti figure, grey body, upper part of hieroglyphic inscription on back with eye (first part of name of Osiris) only. Not illustrated.

229 Sherd of RW., yellowish drab slip, Meroitic cursive signs in black. Fig. 71.

274, 284 Frags. of alabaster vessels.

275, 337 Two grey-bodied faience “marbles.” Diam. ca. 1.4 cm.

279 One small blue faience ring bead.

281 Neck of a bottle of FPW., R. slip. Fig. 71.

283 Lump of blue granular pigment. Diam. ca. 3 cm.

315 Gold signet ring with intaglio figure of Apedemak on bezel. Fig. 71, PI. IX C.

21- 3-316 Wood carving: head of a horse in low relief, flat backed. No evidence for use. Fig. 71, PI. LXX E.

319 Small frag. of iron hand with traces of wood and a small square-section nail.

321 Irregular roll of dried mud.

339 Few frags. of resin.

22- 1-110 Four wooden mallets, H. 129 to 25.5 cm.

22- 2-439 Silver goblet with scene in relief, originally gilded. PI. LIII A-D (MFA. 24.971).

440 Two pottery bowls, no record of ware or form.

441 Wooden mallet.

Note: Nos. 22-2-439 to 441 have no probable connection with Beg. N. 2. They were found among fallen blocks 2 to 3 m. above ground level at center of N. side of Beg. N. 2, where they had presumably been dropped by plunderers. The goblet appears to be Roman rather than Hellenistic in style, and can hardly be earlier than the 1st century A.D.

625 The four F.D.s, one gold wire ring from each, ends twisted. PI. LXXV C.

Not Registered: A. Displaced block from corner molding of pyramid with Meroitic cursive inscription. Pl. XXX C.

Beg. N. 6.19 (46) Fig. 72, Plate XVII A. Ruling Queen Amanishakhete. P.M.T.B. VII, p. 245.

SUPERSTR. Sandstone masonry pyramid with stepped courses and molded corners (type x), but with the remains of an outer casing or re-enforcement of stepped masonry along the whole of its S. face and part of the W. face (possibly of later date). Size: of the main structure: 17.90 m. sq. on c. 1.

ENCLOSURE Not shown on Fig. 72. Reisner (in Diary for March 19, 1922), gives only an unmeasured sketch of what he considered to be the traces of an enclosing wall of type II, which crossed over the earlier stair-cut of Beg. N. 53, and on its N. side was in line with the N. face of Beg. N. 6, abutting on its NE. corner. He considered that this abnormality indicated that Beg. N. 7, adjacent on the N., was already standing when Beg. N. 6 was built. Traces of this wall may be seen on Pl. XVII A.

CHAPEL Sandstone masonry with pylon (type iv), its barrel-vaulted roof still in part preserved. Decorations: R.C.E. III: N. wall, Pl. 16 A; S. wall, Pl. 16 B; W. wall, Pl. 27 E; Pylon, Pl. 1728 (cf. Pl. 31 E).

F.D. Large gold wire ring at each corner.

19 This is Budge’s pyramid of the “Great Queen,” and the one where Ferlini found the famed “Ferlini Treasure.” She is perhaps also the Kandake of Petronius’ raid.

20 It should be noted that the cartouches of the queen have inadvertently been here drawn as they appear on Lepsius’ plate (L.D.V, 40) without reference to Griffith’s correct reading (Mer. Ins. I, p. 77 (55, 56).) The correct reading is given on Fig. A.
Figure 73
DESCRIPTION OF TOMBS

Beg. N. 6. (46)

SUBSTR.

Very irregular stair in front of chapel (slope, 1 step, slope, 13 steps, becoming extremely steep in front of entrance). In original filling 7 to 8 m. W. of E. end of cut and 1 m. above floor an important group of musical instruments (see 21-3-350 below). Sandstone rubble door-block filling landing and covering lowest step (type iv), Pl. xxx e. Plain doorway without moldings. Two chambers, A ill defined (with four or possibly six niches), step down into A and threshold between A and B (type viii). A. 5.70 x 6.80 m. with roof of type iii, undecorated (the extension at NW. is abnormal, perhaps a thieves' burrow). B. 2.70 x 2.90 m. (oval) with roof of type iii, undecorated. Free-standing rock-cut coffin-bench, N. of axis (type iv n). No niche.

Note: This is the first of the major royal tombs with coffin-bench north of the axis.

BURIAL No evidence.

OBJECTS 21-3-322a-327 Stair upper debris at E. end

322-326 Chapel, in debris

350 Stair, in original filling 7-8 m. W. of E. end, 1 m. up

351 Stair, in original filling

399-420 A, in floor debris

421-437 A, in debris

448 A, in debris

531 A, in debris

601-606 A, in T.D. inside entrance, high level

702 Re-entry of 21-3-350

706 A, in debris

710-712 A, in debris

21-11-2-7 A, in hard debris over floor

21-12-1-6 A, in hard debris over floor

7 Between N 5 and N 6, in Budge's dump, ground level

8-13 A, in debris

14-16 B, in debris

22 B, on coffin-bench

23-27 A, in debris

34-35 A, in floor debris

37-44 A, in floor debris

64 A, in debris

22-1-52 Between stair-cuts of Beg. N. 53 and Beg. N. 6

133 The four F.D.S

Note: Fragments of faience offering-table found by Budge in the tomb of the "Great Queen," presumably N. 6, Pl. xlII g.

21-3-332a Wooden shaft (of an arrow?). Length 27 cm., Diam. 0.9 cm.

323 Frags. of a small bronze bell with traces only of iron clapper. Fig. 73.

21-3-324 Side frag. from a yellow ferricrete jar with pierced knob handle. 0.4 to 0.6 cm. thick.

325, 333b, 401b, c, 424, 712d; 21-11-5, 6b; 21-12-3b, 13b, 16c, 26, 27d, 41c, 64b Misc. scraps and frags. blue- and green-glazed faience, white- and red-bodied. Pl. xlII c (333b).

326, 403, 413, 414, 418, 706h-k, 710d, 711c, 712c, g, h, j, k, n, p, q; 21-11-7c, d Misc. scraps of glass, both opaque and transparent of various colors.

327, 423; 21-11-7a; 21-12-27a, 40b Misc. frags. alabaster vessels.

332 Pottery cup of FHR W., YDb. to R. surface, R. band around top and 3 spiral Bk. lines below. Pot mark incised after firing. Fig. 73.

333a, 401a, 429 Frags. of a blue-glazed faience offering-table with bordering Meroitic cursive inscription. Pl. xlII A, Pl. xlII D, E.

334 Frag. of a slate block with incised hieroglyphic inscription. 5.5 x 4.5 cm., 6.5 cm. thick. Fig. 73, Pl. xlII b.

335 Small piece of woven bronze wire chain; 8 strands, rectangular section. Length 1.9 cm., section 0.4 x 0.5 cm.

336, 706c, 711b, 712a Eight blue faience disc beads. Fig. 74 (336).

350, 702 Group of musical instruments of ivory en­cased in bronze, representing at least 9 and possibly 12 or more auloi. In situ Pl. lxix a (as first exposed) and Pl. lxix b (after removal of top layer). For a detailed description and discussion of these remarkable instruments see the study by Nicholas B. Bodley, "The Auloi of Meroë, A Study of the Greek-Egyptian Auloi found at Meroë, Egypt," in A.J.A. L (1946), p. 217-240 with Pis. I-VIII.

351, 531c; 21-12-14b Sherds of BKW. with incised or impressed decorations. Fig. 73.

399 Four large blue faience ball beads, grey body. Fig. 74.

400 Oval rubbing stone, flat on one side. Length 13 cm. width 9.5 cm., thickness 3 cm.

402, 420, 7128, t; 21-11-7b; 21-12-6a, 27b, 43a, 64e Misc. frags. of sheet bronze and frags. of bronze vessels.

404a, 706 i, e ii, 710b; 21-11-7i; 21-12-23e, 43c About 60 faience cylinder beads, of which three are red and the rest blue. Fig. 74 (404a). Pl. lxvi j.

404b, 706c xii, 710c, 711b, c, 712a; 21-11-7g; 21-12-6b, 236, 43c Misc. faience ring beads; ca. 50 in number, diam. from 0.25 to 0.35 cm.

404c, 706 vi; 21-12-23e, 64c Five blue faience ball beads, diam. from 0.5 to 0.9 cm.

405 One gilt glass cylinder bead. Fig. 74.

406 Carnelian button with gold tack through center. Fig. 74, Pl. lxvi h.
21-3-407, 706b, g, 711d, g, 712w; 21-11-7h; 21-12-6c, 13c, 16d, 27c, 43b, d, 64f Misc. scraps gold foil.

408 Gold drop pendant. Fig. 74, Pl. LXVI G.

409, 706 e iv Two opaque red glass barrel beads. Fig. 74 (706 e iv), Pl. LXVI J (409).

410 Roughly cylindrical lump of kohl.

411, 419; 21-12-5, 9, 15, 25 Numerous frags. of corroded iron, apparently including frags. of a wheel. Nature unclear. Fig. 74 (5a, 15), Pl. LXXII D.

412 Frags. of a fine-grained yellow sandstone vessel, form not recovered. Thickness 0.7 cm.

21-3-415, 531b, 712m, o; 21-12-2a, 39b, c Various sherds of fine BkW., Br.Pol. outside, Bk.Pol. inside. Not reconstructed.

416, 432, 434, 435 Three bronze bells and frag. of a fourth (435). Traces of iron clappers. Fig. 73 (416) (434). Pl. LIV G (434, 432).

417, 712v; 21-12-4, 11, 16a Misc. frags. of wood.

421 Frags. of a fine hard brown stone palette with bevelled edges. Width 7.0 cm., thickness 0.9 cm.

422 Roughly oval lump of a light porous material: apparently consisting of sand and quartz dust mixed with some decayed organic matter.
DESCRIPTION OF TOMBS

Two frags. of a stela in black micaceous schist: (a) part of a hawk wing, and (b) part of two lines of debased hieroglyphic text. Fig. 73(b).

Frag. of necks of two FPW. vases, Br. slip. Fig. 73.

Foot of a vessel of RW., R. washed. Fig. 73.

Frag. of necks of two FPW. vases, Br. slip. Fig. 73.

Foot of a vessel of RW., R. washed. Fig. 73.

Mise. potsherds of common RW., HRW., BrW., HDbW., BkW., and FHBrW.

Frag. of a greenish frit offering-table with Meroitic cursive inscription of an early type. Pl. XLII F.

Body of a hawk in blue faience, grey body. Height 4.7 cm.

One iron ring and frags. of 4 more. Diam. 5.6 cm.

Sherds of CRW., including at least one bowl. Fig. 73.

End of a faience cylinder encased in bronze. Length 4 cm., diam. 1.5 cm.

Gold signet ring with intaglio bird on bezel. Fig. 74, Pl. LX C.

Gold signet ring with glass set in bezel with intaglio lion. Fig. 74, Pl. LX D.

Gold ornament: tip of a staff? Decorated with row of ten bound kneeling captives facing left, in relief. Fig. 73, Pl. LXI J.

Gold amulet: relief plaque with figure of a kneeling winged goddess. Fig. 73, Pl. LXI K (MFA. 24.494).

Square of thick sheet gold 3 x 3 cm.

Clear colorless glass ball bead. Diam. 0.9 cm.

Opaque red glass ball bead. Diam. 0.8 cm.

Fraggs. of a glazed faience offering-table, white body, with bordering Meroitic cursive inscription and objects in relief. Fig. 73.

Hollow gold pendant, dented. Fig. 74, Pl. LXVI K.

Opaque white stone barrel bead. Length 1.5, diam. 1.3 cm.

Clear colorless glass ball bead. Diam. 0.9 cm.

Opaque red glass bead. Fig. 74.

Opal glass bead. Fig. 74 (MFA. 24.511).

Gold signet ring, with intaglio bird on bezel. Fig. 74, Pl. LX C.

Gold signet ring, with intaglio bird. Fig. 74, Pl. LX C (MFA. 24.511).

Gold signet ring, with broken glass set in bezel with intaglio lion. Fig. 74, Pl. LX D.

Gold signet ring, with glass set in bezel with intaglio bird. Fig. 74, Pl. LX C (MFA. 24.511).

Gold signet ring, with glass set in bezel with intaglio bird. Fig. 74, Pl. LX C (MFA. 24.511).

Gold signet ring with intaglio bird on bezel. Fig. 74, Pl. LX C.

Gold signet ring, with glass set in bezel with intaglio bird. Fig. 74, Pl. LX C (MFA. 24.511).

Gold unit: of a staff? Decorated with row of ten bound kneeling captives facing left, in relief. Fig. 73, Pl. LXI J.

Gold amulet: relief plaque with figure of a kneeling winged goddess. Fig. 73, Pl. LXI K (MFA. 24.494).

Square of thick sheet gold 3 x 3 cm.

Clear colorless glass ball bead. Diam. 0.9 cm.

Opaque red glass ball bead. Diam. 0.8 cm.

Fraggs. of a glazed faience offering-table, white body, with bordering Meroitic cursive inscription and objects in relief. Fig. 73.

Hollow gold pendant, dented. Fig. 74, Pl. LXVI K.

Opaque white stone barrel bead. Length 1.5, diam. 1.3 cm.

Clear colorless glass ball bead. Diam. 0.9 cm.

Opaque red glass bead. Fig. 74.

Opal glass bead. Fig. 74 (MFA. 24.511).

Gold signet ring, with glass set in bezel with intaglio bird. Fig. 74, Pl. LX C (MFA. 24.511).

Gold signet ring, with broken glass set in bezel with intaglio lion. Fig. 74, Pl. LX D.

Gold ornament: tip of a staff? Decorated with row of ten bound kneeling captives facing left, in relief. Fig. 73, Pl. LXI J.

Gold amulet: relief plaque with figure of a kneeling winged goddess. Fig. 73, Pl. LXI K (MFA. 24.494).

Square of thick sheet gold 3 x 3 cm.

Clear colorless glass ball bead. Diam. 0.9 cm.

Opaque red glass ball bead. Diam. 0.8 cm.

Fraggs. of a glazed faience offering-table, white body, with bordering Meroitic cursive inscription and objects in relief. Fig. 73.

Hollow gold pendant, dented. Fig. 74, Pl. LXVI K.

Opaque white stone barrel bead. Length 1.5, diam. 1.3 cm.

Clear colorless glass ball bead. Diam. 0.9 cm.

Opaque red glass bead. Fig. 74.

Opal glass bead. Fig. 74 (MFA. 24.511).

Gold signet ring, with glass set in bezel with intaglio bird. Fig. 74, Pl. LX C (MFA. 24.511).

Gold signet ring, with broken glass set in bezel with intaglio lion. Fig. 74, Pl. LX D.

Gold ornament: tip of a staff? Decorated with row of ten bound kneeling captives facing left, in relief. Fig. 73, Pl. LXI J.

Gold amulet: relief plaque with figure of a kneeling winged goddess. Fig. 73, Pl. LXI K (MFA. 24.494).

Square of thick sheet gold 3 x 3 cm.

Clear colorless glass ball bead. Diam. 0.9 cm.

Opaque red glass ball bead. Fig. 74.

Opal glass bead. Fig. 74 (MFA. 24.511).

Gold signet ring, with glass set in bezel with intaglio bird. Fig. 74, Pl. LX C (MFA. 24.511).

Gold signet ring, with broken glass set in bezel with intaglio lion. Fig. 74, Pl. LX D.

Gold ornament: tip of a staff? Decorated with row of ten bound kneeling captives facing left, in relief. Fig. 73, Pl. LXI J.

Gold amulet: relief plaque with figure of a kneeling winged goddess. Fig. 73, Pl. LXI K (MFA. 24.494).
Bar. 9. (47) Fig. 75, Plate x A. A King. Name unknown. *P.M.T.B. VII*, p. 207.
DESCRIPTION OF TOMBS

SUPERSTR.  Casing now entirely destroyed, but was in a good state of preservation in 1821 when a drawing was made for Mr. W. J. Bankes which is preserved among the Bankes Mss. (No. XV C 5). This drawing has been published by M. F. Laming Macadam in J.E.A., 32 (1946), Pl. xi, top. Sandstone masonry pyramid on plinth with stepped courses and molded corners (type x), the upper courses (ca. 7) having been dressed smooth and set with (faience?) discs. Size: uncertain; at present ca. 7.10 m. sq. on c. 1. of core.

ENCLOSURE  Destroyed.

CHAPEL  Destroyed.

F.D.  None found.

SUBSTR.  Lies S. and wholly E. of superstructure because, as suggested by Reisner, of an area of bad rock in the normal place (type iv). Stair of 16 quite regular steps. Landing apparently unfinished (see Fig. 75). Plain doorway with flat lintel. Sandstone rubble door-block in front of jambs (type iv), Pl. x b. Two chambers, A with four niches, with deep step down into A and level floors (type vii). A. ca. 3.50 x 6.20 m. with roof of type iii, undecorated. B. oval, 3.65 x 3.10 m. with roof of type ii, undecorated. Free-standing rock-cut axial coffin-bench (type iv). No niche.

BURIAL  No evidence.

OBJECTS 16–2–38, 39 Frags. of two glass vessels, dark blue transparent, and clear green. Shapes not recovered.
40 Few scraps thin sheet bronze, including curved piece, Fig. 75, suggesting an inlaid eyebrow.
53 Frag. of a wooden disc with raised edge and hole in center. Nature unclear. Fig. 75.
54 Decorated bronze object. Fig. 75.
55 Lump of light fibrous mineral, frag. of wax or resin, and a frag. of an alabaster vessel.
385 Frags. of a ring-based cup, R. glazed Ware, type vi–4. Fig. 131.
386 Frags. of a footed dish, R. glazed Ware. Fig. 75.
387, 388 Frags. of two flat dishes, R. glazed Ware. Fig. 75 (387).
389 Frags. of a flat dish, R. glazed Ware, type x. Fig. 133.
390–392 Neckls of three amphorae, HRW. Fig. 75 (390).
393 Frags. of an amphora, HRW., Wh. slip. Type xx–2, Fig. 136.
394 Potsherds as follows: See Figs. 130–136.
   a Frags. of one or more vessels, coarse RBw., type xii.
   b Frags. RBW., R. wash, Blk.Ptd. dec., and frag. of handle. Fig. 75.
   c, d Frags. of six or more vessels, Pol.RBrW., type vi.
   e Frags. of one or more vessels, Pol.RBrW., type ix–3.
   f Frags. of two or more vessels, Pol.RBrW., type ix–2.
   g Frags. of three or more vessels, Pol.RBrW., type xiv–3.
   h Rim frags. of a bowl, Pol.RBrW., not typed.
   i Rim frags. of a flat dish, Pol.RBrW., not typed.
   j Frags. of two or more vessels, soft RW., Wh. slip, type xx–2.
   k Frags. of soft RW., not typed.
   l Frags. of one vessel, HRW., type xii–1.
   m Frags. of 8 or more vessels, HRW., type xvii.
   n Frags. of 10 or more vessels, HRW., R. slip, type xix.
   o Frags. of 2 or more vessels, Bk.Incised, type xiii–1.
   p Frags. of 1 or more vessels, X-Ware, Incised, type xiv.

7 Surface N. of W. end of stair, out of chapel
36–40 A and B, in debris
52–55 A and B, in debris
385–394 A and B, in debris

16–2–5, 6 Two frags. of sheet bronze, and the head of a bronze nail.

36 Bronze fitting for a mirror. Fig. 75, Pl. LVIII b.
37 Small irregular carnelian bead and frags. of gold foil.
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Bar. 10. (48) Fig. 76, Plate x c. A Queen. Name unknown. P.M.T.B. VII, p. 207.

Figure 76
DESCRIPTION OF TOMBS

SUPERSTR. Only part of core and rubble filling now standing. Originally sandstone masonry pyramid with stepped courses and molded corners (type x) as shown on Bankes Mss. (No. XV C 5, right background). Published in J.E.A., 32 (1946), Pl. xi, top. Size as preserved: ca. 7.00 m. sq. on c. 1. of core.

ENCLOSURE None found.

CHAPEL Destroyed. In debris in front of E. face a red sandstone triad: the queen (wearing double uraeus) seated between Isis and another goddess. Pl. xxxviii c (16–1–514).

F.D. None found.

SUBSTR. Stair of 17 low and irregular steps abnormally far E. of superstr. (type iv). Short sloping landing. No door-block. Plain entrance of type ii, Pl. x d. Two chambers with step down into A which has four niches, and no thresholds (type vii). A. 4.00 x 5.40 m., the rock-cut piers between niches pieced out with masonry, roof of unclear type, undecorated. B. oval 3.10 x 2.90 m. with roof of type ii, undecorated. Rock-cut coffin-bench attached to W. and S. walls (modified type v). No niche.

BURIAL No evidence.

OBJECTS 16–2–1 Bronze bell, incised line decoration. Fig. 76.
2 Two bronze cylindrical bands. Diam. 1.0, height 0.75 and 0.8 cm.
3 Frag. corroded iron, perhaps from a spearhead. Length 4.0 cm.
4 Two frags. coarse cloth.
16 Two frags. of an incomplete alabaster bottle. Fig. 76.
17 Scraps of crumpled gold foil.
18, 19 Two frags. of red-bodied blue faience: the claw of an animal? and part of spout of a vessel.
20 Two frags. of a coarse red-bodied blue faience vessel. Fig. 76.
21 Foot of an opaque dark blue glass vessel. Fig. 76.
22 Frag. of wood.
23 Hard grey stone rubber.
24 Three beads: a poorly made agate barrel bead, length 0.7, diam. 0.6 cm.; two blue faience ring beads, diam. 0.3 and 0.55 cm.
395 Frags. of a bowl, Pol.RBrW., type vi-1. Fig. 131.
396 Frags. of a bowl, Pol.RBrW., type v-2. Fig. 130.
397 Rim frag. of a dish, Pol.RBrW., type vii-5. Fig. 131.
398 Rim frag. of a dish, Pol.HRW., type vii-6. Fig. 131.
399 Rim frag. of a bowl, HRW., Wh. slip. Fig. 76.
400 Base of a beaker, soft RW. Fig. 76.
401 Upper part of a pot-stand, Pol. coarse RBrW. Fig. 76.
402 Frag. of a brazier? Pol. coarse RBrW. Fig. 76.
403a, b Two rim frags. of basins of soft coarse RW., incised decoration. Fig. 76.
404 Potsherds as follows: See Figs. 130–136.
 a Frags. of one or more vessels, RBrW., Wh. slip, type v.
 b Frags. of five or more vessels, Pol.RBrW., type vi-1.
 c Frags. of one or more vessels, Pol.RBrW., type ix-3.
 d Frags. of two or more vessels, Pol.RBrW., type xiv-4.
 e Frags. of three or more vessels, HRW., R. wash, type xvii.
 f Frags. of four or more vessels, HRW., type xix.

16–1–514 Debris at E. face (chapel site)
553, 554 Debris E. of superstr.
16–2–1–4 Stair, in T.D.
16–24 A, debris
395–404 A, and B, in debris
16–1–514 Red sandstone triad: Three seated figures in the round against a back slab: left, Hathor; center, the queen wearing fillet and two feathers (?) with necklace of large ball beads; right, Isis. Height 65, width 62, thickness 30 cm. Pl. xxxviii c.
553 Frag. of heavy bronze, 1.2 to 2.4 cm. thick.
554 Two faded and decayed frags. of faience tiles, red body.
Fig. 77, Plate XXIX A. King Natakamani — Kheper-ki-R'°. *P.M.T.B.* VII, p. 252.
DESCRIPTION OF TOMBS

SUPERSTR. Sandstone masonry pyramid on plinth with
stepped courses and plain corners (type IX).
Size: 9.00 m. sq. on c. 1.

ENCLOSURE None found.

CHAPEL Sandstone masonry with pylon and recessed doorway (type IV).
Decorations: N. wall, Pl. xxx d; R.C.K. III: S. wall, Pl. 18 b; W. wall, Pl. 18 c. The
flat roof has fallen. Offering-table in situ (see 22-1-53).

F.D. None found.

SUBSTR. Very irregular stair of 35 steps well E. of chapel
(type IV). In original filling at 32nd to 34th
step from top a deposit of beads (22-1-22, 23)
and silver finger rings (22-1-15) together with
two human crania and fragmentary human bones.
No landing, the stair continuing for four more
steps through doorway which is without moldings
and without door-block. Two chambers with
roof collapsed well into B, A with six niches and
with threshold between A and B (type VII).
A. 6.30 x 5.80 m. with collapsed roof, undecorated.
B. oval 3.00 x 3.20 m. with roof of type II,
undecorated. Very low rock-cut coffin-bench
attached at N. (type VII). No niche.

BURIAL No evidence.

OBJECTS 21-1-15 Stair, original filling at steps 32-34
22, 23 Stair, original filling at steps 32-34
24, 25 Stair, sifting of debris
89 A, in T.D.
90, 91 A, in debris
93, 94 A, in debris
129-131 Chamber siftings
134-136 A and B, in debris
22-1-15a-h Eight silver signet rings of which only one is
complete.
a Fragmentary, corroded, intaglio design illegible.
Pl. Lx E (Boston).
b Fragmentary, intaglio seal with two standing
c Fragmentary, intaglio seal with head of a goddess,
d Complete, corroded, intaglio seal illegible. Pl.
Lx E (Boston).
e Broken, intaglio seal with three c”ankh-signs. Pl.
Lx E (MFA. 24. 1053).
f Fragmentary, corroded intaglio seal, possibly
g Fragmentary, bezel set with a carnelian disc the
center of which is now empty but presumably
once contained an intaglio set. Pl. Lx E (MFA.
24.1054).
22-1-15h Frags. of a silver signet with detached glass set,
bearing intaglio human head in classical style.
The intaglio, Pl. Lx F.
22a-c, 25i 67 stone pendants: 13 carnelian, 35 white
quartz, 18 grey stone, 1 green beryl. Fig. 78
(22a), Pl. LXVI R.
d Three transparent pale blue glass faceted beads
and frags. Fig. 78.
e, 25b Eight gilt glass barrel beads. Fig. 78 (22e).
f, 25a Fifteen opaque black glass beads. Fig. 78
(22f).
g, 25e ca. 86 opaque orange glass ball beads.
Diam. ca. 0.6 cm.
h, 25c, 131e ca. 50 opaque gilt glass ring beads.
Fig. 76 (22h).
i Six hollow gold beads. Fig. 78, Pl. LXVI F.
j Eight dark blue glass beads, ring and ball.
Diam. 0.25 to 0.5 cm.
k Five opaque red glass ring beads. Diam. ca.
0.3 cm.
l, 25d, 91e, 131a Over 500 common blue faience
ring beads and a few yellow, red, white and
black. Diam. 0.2 to 0.4 cm. Pl. LXVI Q (91e).
m, 25f ca. 35 carnelian barrel beads, some irregular.
Fig. 78 (22m).
n, 25g, h, 131k ca. 412 carnelian ball beads, irregular.
Diam. 0.3 to 0.55 cm.
23a Frags. of a badly corroded signet ring with
elongated bezel and intaglio design. Too badly
decayed for drawing or photography. Length of
bezel ca. 1.10, width ca. 0.7 cm.
b Four tiny silver rings, ends unjoined. Diam.
0.7 cm.
24 Pair of gold studs (tops of earstuds), in repousse
relief. Fig. 78, Pl. LXI L.
53, 94a Blue-glazed faience offering-table set in sand-
stone block on a layer of white plaster. Red-
bodied paste. Hieroglyphic inscription illegible;
in fragments. Fig. 78 (53); one frag. of in-
scribed faience, Fig. 78 (94a). Not photographed.
89 Silver handle of a bowl. Fig. 78, Pl. LXVII N.
90, 129e, 134d Misc. small frags. of bronze.
91a White quartzite pendant. Fig. 78, Pl. LXVI 0.
b One carnelian pendant. Fig. 78, Pl. LXVI 0.
c Two carnelian ball beads. Diam. 0.3 and 0.4
cm. Pl. LXVI Q.
d Two opaque glass beads, one yellow ball, one red
pear-shaped. No dimensions given.
f One blue faience tubular bead and 6 common
faience ball beads. Pl. LXVI Q.
93a, b, 136b-d Misc. potsherds of RBw., DBw.,
and PoB.Kw.
94b Nodule of very hard dark brown material with
pattern in relief on convex face; certainly natural.
Fig. 78, Pl. LXVI s. (Spectrographic analysis by
W. J. Young of the Boston Museum's technical
laboratory proves the material to be jasper.)
Figure 78
DESCRIPTION OF TOMBS

Beg. N. 1. (50)

22-1-129a Few frags. opaque orange glass bowl, similar to 22-1-92a (Beg. N. 20) q.v.
b. 134b Few frags. of millefiori glass vessel, green, black, and yellow, similar to 22-1-92b (Beg. N. 20) q.v.
c. Chip of grey-blue glass with pattern in amber and white, similar to 22-1-92e (Beg. N. 20) q.v.
d. Frags. of glass: clear amber, clear blue, clear yellow, and clear dark blue with gilt pattern.
g. Small frag. of sheet silver.

130 One beryl bead, Fig. 78, PI. LXVI N.
131b A few blue faience ball beads. Diam. 0.4 cm.
c. A few blue faience tubular beads. Length 0.7 to 1.15, diam. ca. 0.5 cm.
d. Four blue faience beads. Fig. 78.
f. A few opaque blue-glass ring beads. Diam. 0.3 cm.

131g-j Four pendants: one dark blue glass, one opaque white glass, one opaque white quartz, one carnelian. Fig. 78 (g).
l. Few carnelian ring beads. Diam. 0.2 cm.
m. One opaque yellow glass ball bead. Fig. 78.
n. Opaque white glass bead, incomplete. Fig. 78.

Note: Beads listed under 131 above are shown on Pl. LXVI R, 3rd row from top.

134a Frags. of ostrich eggshell.
c. Frag. of thick dark blue translucent glass.
135 Many frags. of a grey-bodied blue-glazed faience bowl with traces of relief design on outside. Upper part alternating leaves and bunches of grapes (colored black), near base a large rosette. Fig. 78 approximate only.

136a Frags. of an RBrW., R. washed bowl. Fig. 78.

Beg. N. 1. (50) Fig. 79, Plate XVI A. Queen Amanitère — Mer-kì-R着他. Wife of NATAKAMANI.
P.M.T.B. VII, p. 243.

SUPERSTR. Sandstone masonry pyramid with stepped courses and plain corners, built in two stages like Bar. 8 (type vii). Size: 6.00 m. sq. on c. 1 of lower stage; 3.40 m. sq. at base of upper stage.

ENCLOSURE None found.

CHAPEL

Sandstone masonry, originally with pylon (now destroyed). Presumably type iv. Reliefs R.C.K. III: N. wall, Pl. 18 d (cf. Pl. 32 A); S. wall, Pl. 18 e (cf. Pl. 32 b); W. wall, Pl. 18 f. (Note the shortened form of the queen’s name in the cartouche at base of inscription before the figure of Nephthys.)

F.D. None found.

SUBSTR. Stair of 30 irregular steps in cut which is extremely narrow at E. end, well in front of chapel (type iv). Short wide landing with step down under door-block. Door-block of rubble slabs in front of jambs, resting on debris (type iv), Pl. xxx. f. Plain flat-topped doorway. Two chambers with step down in entrance and two steps down into A, which has 6 niches and sloping floor, and threshold between A and B (type vii).
A. 4.85 x 5.20 m. with roof of type iii, undecorated. B. 3.25 x 3.90 m. with roof of type iii, undecorated. Rock-cut free-standing coffin-bench at N. side (type iv). No niche.

BURIAL Fragmentary teeth and bones of a horse in stair, partly in original filling and in T.D. No other evidence.

OBJECTS

21- 3-305-309 Stair, in T.D.
324 Debris in front of chapel
379 Stair, in original filling
444, 445 Stair, in original filling
533, 543 Stair, in original filling
545-548 Stair, in T.D.
586, 587 In front of entrance, in T.D.
658, 659 Over door-block, in T.D.

21- 3-37-47 A, in T.D.
48, 49 B, in washed debris
58-69 A, in debris
122, 123 A, in debris
128 A, in debris

21 The complete name was not found in excavation, but occurred in Egyptian hieroglyphs on blocks fallen from chapel front and removed to Berlin by Lepsius: L.D.V. Pl. 47 a, b (Berlin 2246, 2259). In Meroitic hieroglyphs it occurs at Wad Ben Naga (L.D.V. Pl. 55 a), at Naga (L.D.V. Pl. 57), and at Amara (L.D.V, Pl. 69 a).
Beg. N. 1. (50)

Figure 79
DESCRIPTION OF TOMBS

21-2-305 Sherd of FHP-D BW.
306, 548 Few scraps of ivory.
307a-c; 21-3-46, 59 Misc. frags. of glass vessels: transparent colorless, opaque white, transparent green and transparent dark blue with traces gilded decoration. Thickness 0.1 to 0.2 cm.
308; 21-3-42a-c, 56a, b, 69b ca. 35 blue and green faience tubular beads. Length 0.6 to 1.2 cm., diam. 0.2 to 0.6 cm. Fig. 80 (42a, c).
309a, b, 544a; 21-3-63 Frags. of a faience offering-table, grey body, greenish blue glaze, with objects in relief and bordering hieroglyphic inscription. Fig. 80 (309a, b), (63). Pl. XLIII A (63), B (544a).
324, 445, 544b, 546, 587; 21-3-39 Various frags. of red-bodied blue-green glazed faience, some of which are from one or more offering-tables. Fig. 80 (324), (587).
379, 545 Horse bones and ca. 40 teeth.
444a; 21-3-37a, 46a, 128 Sherds of coarse RW. jars, R. washed outside. Form not recorded.
444b; Frag. from shoulder of a RW. jar with mono-chrome painted decoration. Fig. 80.
543 Sherd of X-Ware, heavy. 1.3 to 1.9 cm. thick.
547 Few scraps of gold foil.
586; 21-3-65 Few small frags. of human (?) bone.
658a; 21-3-37b, 122c, f Misc. sherds of RW., R.Pol. Forms not recovered.
659; 21-3-47, 60 Six or more glass inlay pieces; opaque red, yellow and green. Pl. LXIX B.
67 Numerous frags. of charcoal.
68 Frags. of decayed wood, some showing bronze stains and frags. of bronze nails. One a turned frag. of a leg. Fig. 80.
69, 123 Oval rubber of brown quartzite, worn on one face. 12.6 x 10.3 x 3.0 cm. Pl. LXXII E. (21-3-123 is a re-entry of 21-3-49.)
56d One carnelian barrel bead, irregular. Fig. 80.
57b Frag. of one millefiori glass bead: white with central band of black squares each bearing a human face. Fig. 80, Pl. LXVI M.
62 Six frags. of a green-glazed faience bowl, pale red-bodied. Ring base of 4.7 cm. diam., thickness of walls 1 cm. Not reconstructed.
64 Granite rubber, oval conical, worn flat on base. 8.1 x 8.8 cm., height 6.1 cm.
122a Sherds from a coarse RW. jar, R. washed with Ptd. dec. on shoulder; elongated ankhs-signs in white outlined in black; on neck yellow with single black band. Fig. 80.
122b Sherds from a coarse RW. jar, Db. slip. Ptd. dec. on shoulder: black lines on light red ground. Fig. 80.
122c Two shoulder frags. of a coarse RW. jar: Ptd. dec. of black ivy-leaf design on light red ground. Fig. 80.
122d Frags. of a flat rectangular tray, probably on circular base: RW., R.Pol. both faces. Not reconstructed.
122e Frags. of a coarse RW. bowl, R.Pol. inside and out. Fig. 80.
Beg. N. 1. (50)

MEROE AND BARKAL

Figure 80
Beg. N. 5. (50) Fig. 81, Plate XXXI A. Prince ARIKANKHARER — "nh-k-R". Son of NATAKAMANI. P.M.T.B. VII, p. 244.
DESCRIPTION OF TOMBS

Beg. N. 5. (50)

SUPERSTR. Sandstone masonry pyramid with stepped courses and molded corners (type x). Size: 9.1 m. sq. on c. 1.

ENCLOSURE None found.

CHAPEL Sandstone masonry with pylon (type iv). Reliefs R.C.K. III: N. wall, Pl. 19 a; S. wall, Pl. 19 b; W. wall, Pl. 28 b; E. wall, Pl. 19 c. The pylon façade is undecorated.

F.D. SW. corner only found. Two gilded miniature mud-bricks.

SUBSTR. Slope and 23 shallow steps in narrow irregular cut well in front of chapel (type iv). Wide flat landing, on which in original filling were the remains of a wooden neck-yoke with bronze fittings (21-12-31), teeth of a horse or ox (21-12-17), 5 bronze bells (21-12-18, 19, 28-30) and a human skull (partly under door-block). PIs. xxxi b, c. Heavy rubble door-block in front of jambs (type iv) and plain flat-topped doorway. Two chambers, A with 4 niches, with step down into A and threshold between A and B (type vii). A. 5.25 x 7.95 m. with roof of type iii, undecorated. B. oval 3.50 x 4.25 m. with roof of type iii, undecorated. Free-standing rock-cut coffin-bench N. of axis (type iv s). No niche.

BURIAL Remains of sacrificial horse or ox, with trappings (and attendant?) in front of door-block. No evidence for main burial except one human tooth (21-12-51 c) and few fragments of bone.

OBJECTS 21-11-1 From Budge's dump in front of superstr.
8, 9 Chapel, debris at W. end
21-12-17-21 Stair, original filling in front of door-block
28-30 Stair, against E. face of door-block
31 Stair, original filling in front of door-block
32, 33 Over door-block, in T.D.
45-51 A, in T.D. inside entrance
52-57 A, in debris
58-63 A, on floor under rain-washed mud
65-76 A and B, in debris
22-1-132 F.D., SW.
21-11-1 Wooden dovetail cramp, probably modern. Pl. lxxi a.

8 Four small frags. of black granite, from stela (?). The largest showing detail of a throne. Fig. 84. Thickness 2 cm.

9a; 21-12-33a, 72a ca. 10 or more frags. of blue-glazed faience, both white- and red-bodied. Not identified.

b; 21-12-321, 51a, 57b, 71c Misc. small frags. sheet bronze.

21-11-9c-e One iron nail 3.1 cm. long; a white sandstone pebble, and a scrap of gold foil.

21-12-17 Teeth of a horse, camel or ox: 25 molars, 8 incisors.

18 Bronze bell, clapper missing. Incised leaf pattern. Suspension ring detached. Hole corroded in side. Fig. 82, Pl. LIV I. (MFA. 24.899, 921 ring.)

19 Bronze bell with suspension ring cast integral. Interior iron loop for clapper which is missing. Undecorated. Fig. 82, Pl. LIV I (MFA. 24.917).

20 Solid bronze ram's foot: part of an ornamental fitting from an unidentified object. Fig. 82, Pl. LVI I.

21a, 32e, 47f Frags. from side of a thin vessel: opaque green glass (originally red?) with two transverse ribs. Fig. 83 (32e).

b Rim frag. of a translucent white glass bowl. Fig. 83.

c, d, 32f-k, 48a-e, 54, 70h Various glass inlay pieces and frags. Opaque white, green, red, pink, orange, buff and variegated. Pl. LXIX C (48).

28 Bronze bell, iron clapper missing. Spiral ribbed decoration. Fig. 82, Pl. LIV I.

29, 30 Two small bronze bells, clappers missing. Fig. 82, Pl. LIV I.

31 Remains of a yoke or harness-fitting of bronze on wood, presumably for attaching two animals to the pole of a vehicle. Bar of wood partially sheathed in bronze which is filled in places with plaster. Bronze knob rising at either end: central element on which fitted a bronze fork: four large rings ornamented with representations of shrimp or crawfish: and two smaller rings ornamented with snakeheads. Original object of unknown length: 71 cm. from knob to knob as found, but certainly longer when intact. PIs. XXXI B, C. Heavy rubble door-block in front of jambs (type iv) and plain flat-topped doorway. Two chambers, A with 4 niches, with step down into A and threshold between A and B (type vii). A. 5.25 x 7.95 m. with roof of type iii, undecorated. B. oval 3.50 x 4.25 m. with roof of type iii, undecorated. Free-standing rock-cut coffin-bench N. of axis (type iv s). No niche.

32a-d Misc. small frags. of glass vessels: transparent blue and colorless glass. Thickness 0.1 to 0.3 cm.

33b Two frags. of a soft RBrW. bowl, R. washed inside and out. Fig. 84.

c, d Few sherd of coarse RBrW. and one of BkW.

45 Corner frag. of a blue-green-glazed faience offering-table, white-bodied, surface decayed, uninscribed. Fig. 84.

46 Three frags. blue-glazed faience offering-table (not part of 45 above) with bordering Meroitic cursive inscription. Fig. 84.

47a, 53b, 70d Frags. of an opaque black glass vessel with cut lines. Fig. 83 (47a), Pl. LXIX C.

b, 53c Rim and another frag. of a vessel, opaque black glass with white speck inclusions. Fig. 83 (47b).
Beg. N. 5. (50) 

**MEROE AND BARKAL**

21-12-21b. Glass 1:2
21-12-32e Glass 1:2
21-12-47a Glass 1:2

Figure 83
DESCRIPTION OF TOMBS

Beg. N. 5. (50)

Many frags. of a transparent blue glass goblet, with a gilded scene in classical style featuring a lion and a man with a shield. Fig. 83 (47c), Pl. LXIX E shows the principal decorated fragments.

d, 53a, 70c Chips of transparent colorless glass.

e, 53d, 70c Frags. of at least two opaque red glass vessels with horizontal ribbing outside. Fig. 83 (47c), Pl. LXIX C shows some fragments.

49 Frags. of ornamental glass strips: opaque with designs in various colors extending through the mass, as follows: Pl. LXIX E.

a, 76a Frag. with part of a bearded face crowned with vine leaves and grapes: face red, hair and eyes white with black lines, leaves green, grapes yellow on blue-black ground. Fig. 83 (49a).

b, 55, 71a, 76b White ground, maltese crosses alternating black and red, 16 pieces. Fig. 83 (49b).

c Two pieces like preceding but black and white crosses on red ground.

d, 55, 70i ca. 10 or more strips in at least four widths: yellow ground with alternating palmettes and lily designs in red, blue and black. On the widest strips the designs run horizontally, on the others vertically. Fig. 83 (49d).

e One strip: on light blue ground rosettes in yellow, black and white. Fig. 83.

f Herring-bone design: white ground, details in red, green, yellow and black. Fig. 83.

50, 56 Several frags. of a translucent green glass vessel with polychrome painted decoration on the outside. Fig. 83, Pl. LXIX F.

Note: Other frags. apparently of the same vessel were found in Beg. N. 13 (q.v. under 21-1-47). If they are actually parts of the same vessel it is impossible to say with certainty which is the tomb of origin.

21-12-51b-d Misc. frags.: 2 pieces decayed wood, one human molar tooth, two frags. of bone.

57a Bronze ornamental fragment broken from a larger object: two leaves. Fig. 82.

c Three blue faience tubular beads: length 0.8 to 1.5 cm., diam. 0.35 to 0.55 cm.

58, 59 Two similar bronze heads from statuettes: classical style, crowned with vine leaves and grapes. On brow below hair a band with traces of corroded iron ornamentation. The whites of the eyes are inlaid. Fig. 82 (58), Pls. XLVIII A-D, XLIX A. 58 in Khartoum; 59 is MFA. 24.957.

60 Sandaled left foot from a bronze statuette. Fig. 82, Pl. XLIX C (MFA. 24.896).

61 Bronze right hand from a statuette. Pl. XLIX B (MFA. 24.897).

Note: The group 21-12-58 to 61 appear to be parts of two statuettes as they are similar in scale.

62 Left leg of a bronze statuette, smaller in scale than the preceding. Pl. XLIX D.

63 Bronze figure of a kneeling camel with saddle. Fig. 82, Pl. XLIX F (Khtm.).

65 Two baskets of sherds from large coarse RBW. vessels, R. washed, including (a) a base frag., (b) two neck and rim frags., and (c) two frags. of vertical handles (amphora?). Fig. 84 (a, b).
21-12-66 One basket of sherds similar to 21-12-65 but with Wh. or Y-Wh. slip.
67 Many sherds of soft BkW. of types xiv-1 and xiv-2 with impressed decoration. (See Fig. 134.)
68 Sherds of at least 3 askos jars of HBrW., orange-yellow wash, type xvii. (See Fig. 135.)
69 Misc. potsherds of following wares not reconstructed: HRBrW., Y. slip; HPW.; HDbW., ribbed inside and out; and FHRW., R.Pol. inside and out.
70a Frag. of a polished porphyry thumb ring (?). Fig. 83.
70b Frag. of a large porphyry tapering tube. Fig. 83.
71a Fifteen blue faience ring beads. Fig. 83.
71b One tiny carnelian ball bead. Fig. 83.
72 21-12-72b, c Few frags. bone and wood.
73 Frags. of three small bronze saucers. Fig. 82.
74 Left arm from a bronze statuette, same scale as 21-12-62 above. Fig. 82, Pl. LIX E.
75 Several unclear frags. of decayed bronze, including Fig. 82.
76c, d Two frags. of multi-colored glass with designs extending through the mass. c with dark blue ground, Fig. 83, d with red ground, Fig. 83, both Pl. LXXIX E.
e Four faience ring beads like 21-12-71a, and one faience ball bead Fig. 83.
77 Fig. 83. Attributed to Prince ARIKAKHATANI —  "nh-ki-R". Son of NATAKAMANI. P.M.T.B. VII, p. 255.

SUPERSTR. None. Thought by Reisner never to have been built.
ENCLOSURE None.
CHAPEL None.
F.D. None.

SUBSTR. Stair with extremely irregular steps and slopes (see Fig. 85), dropping sharply in two abrupt steps to entrance. Sandstone masonry door-block in front of jambs (type mp?). Doorway ill-defined. Two chambers, A with 4 niches, with deep step down in entrance and lower step down into A, but no threshold between A and B (type vii). A. ca. 5.30 x 6.00 m., ill-defined, with collapsed roof, undecorated. A deposit consisting of an ox skull, a bronze bell (23-2-79a) and a necklace of glass beads (23-2-79b-k) lay in A (shown on Fig. 85) on rain-washed mud, and is thought by Reisner to have been washed in by summer rains from its original position at base of stair, after initial plundering. The remaining bones of the sacrificed animal must have remained outside the door-block and disintegrated, but the skull with its bell and string of beads must have been washed in as a unit before decay had advanced to the point of disintegration of the stringing. B. oval, 3.25 x 3.60 m. with collapsed roof, undecorated. Coffin-bench uncertain, but apparently free-standing and slightly N. of axis.

BURIAL For sacrificial ox burial, probably in front of door-block, see above (substr. A). No evidence for main burial.

OBJECTS  
22- 1-96 A, in debris
  97 Stair, T.D. above door-block
  98 Stair, original filling near E. end
  99-101 At entrance, in T.D.
  102 A, in T.D.
  139 A, in debris
23- 2-79 A, in rain washed mud 1.50 m. above floor (see Fig. 85, Pl. XXXI D)
22- 1-96 One small bronze stud, consisting of two discs joined by a stem. Smaller disc broken off. Fig. 86, Pl. LXVI s.
  97 Opaque glass ball bead. Blue ground, gilt lines, "eyes" of yellow, blue and white. Also another of same type, somewhat smaller and badly decayed. Fig. 86, Pl. LXVI s.
  98 Sherds of fine RBrW. including base of a large round bottomed vessel. Not reconstructed.

MEROE AND BARKAL

22-1-99, 100b Frag. from a blue-glazed faience offering-table, red-bodied. In relief foot of a cow, its hoof painted black. Fig. 86 (99); and 2 other small frags.

100a Bronze ring, diam. 11 cm. Pl. LVII M.

101a Frag. of a bowl, FBrW., R.Pol. outside and with vertical lines in relief. Fig. 86.

b Frags. of a FBrW. jar. Fig. 86.

c Frags. of a coarse BkW. jar, Br. surfaced. Faint impressed herringbone pattern on shoulder. Fig. 86.

d Frag. of a coarse BkW. globular neckless vessel, reddish surface. Not reconstructed.

102a Frag. of a blue-glazed faience offering-table, white-bodied. Bordering Meroitic cursive inscription. Fig. 86.

b, c Sherds of Pol.HBkW. and RBW. Not reconstructed.

22-1-139 Many sherds of coarse RBrW. from large tall vessels. Not reconstructed.

23-2-79a Bronze bell with iron clapper. Fig. 86, Pl. LIV H.

b-k Many glass beads forming at least one necklace associated with ox-skull (see above, Substr.). The arrangement could be in part recovered and is indicated on Fig. 86, but owing to deposits of mud it was only possible to recognize the grouping by size, not the placing of the different colors. Every fourth large bead in this stringing is represented by a gap, and the suggestion is made that these missing beads had been made of another material, perhaps silver.

b Large opaque blue glass balls with gilt crossing bands interspersed with “eyes” of white, blue and yellow. Diam. 1.5 to 1.75 cm. Fig. 86.

c Large ball beads of “millefiori” type, with pattern as indicated in Fig. 86. Diam. 1.5 to 1.75 cm.
DESCRIPTION OF TOMBS

Beg. N. 10. (51) Fig. 87, Plate XXII A. Attributed by Reisner to Prince (King) SHERAKARER, youngest son of NATAKAMANI and Amanitere. P.M.T.B. VII, p. 247.

SUPERSTR. Sandstone masonry pyramid with stepped courses but no molded corners (type VII or IX). Largely destroyed. Size: 14.20 m. sq. on c. 1.

ENCLOSURE None preserved.


F.D. None found.

SUBSTR. Stair of 20 very irregular steps in front of chapel (type IV). Deep drop-type entrance without door-block (type IV). Chambers unclear, possibly originally one small rock-cut chamber, enlarged by driving a further stair and chamber to NW. and at lower level (see Fig. 87). This looks very like the work of plunderers. Reisner was doubtful that the prince was ever buried here, and the substructure showed no signs of ever having been used.

BURIAL No evidence.

OBJECTS None.

23 On the basis of style this was considered by Reisner to be the next tomb in succession to Beg. N. 22, the pyramid of NATAKAMANI, and he therefore assigned it to SHERAKARER. For his argument see J.E.A. IX (1923), p. 70 (7) to (9).
Figure 87
DESCRIPTION OF TOMBS

Beg. N. 15. (52) Fig. 88, Plate xxxii A. A King. Name unknown. 24 P.M.T.B. VII, p. 249.

SUPERSTR. Destroyed by Dr. Budge. Sandstone masonry with stepped courses and moldings (type x) according to L.D. Text V, p. 296, when seven courses remained standing. Size: ca. 6.40 m. sq.

ENCLOSURE None found.

CHAPEL Sandstone masonry, destroyed. L.D. Text V, p. 296, describes remains of reliefs, plastered and painted, showing on W. wall King seated with Isis behind and Anubis and Nephthys in front.

F.D. None found.

SUBSTR. Stair of 20 shallow irregular steps, interspersed with unstepped slopes, in front of chapel site (type iv). In original filling on steps 7, 12 and 19 from top, deposits of bells, beads, and ox or cow bones. Pl. xxxii c, see below, 21-12-113, 125-130, 132-134. Short flaring landing. Rubble door-block in front of jambs (type iv). Plain doorway (type i), Pl. xxxii b. Two chambers with step down into A, which has six niches (type vii). Dry-laid masonry door-block in doorway to B, its upper part removed and thrown down at C (see Fig. 88). A. 5.25 x 6.10 m. with roof of type iii, undecorated. B. 3.50 x 3.20 m. with roof of type iii, undecorated. Free-standing rock-cut coffin-bench S. of axis (type iv s) sloping up W. and with boards from wooden box-coffin on and beside it (type ix), Pl. xxxii d.

BURIAL Remains of wooden box-coffin in B, Pl. xxxii d.

OBJECTS 21-12-113 Stair, original filling over 7th step down
125 Stair, original filling over 7th step down, Pl. xxxii c
126-130 Stair, original filling over 12th step down
131 Stair, in debris
132-134 Stair, original filling over 19th step down
153 Stair, in front of door-block, Pl. xxxii b
156-158 Stair, in front of door-block, Pl. xxxii b
159, 160 A, N. side (b on plan Fig. 88)
194 At entrance, threshold inside door-block
195, 196 A, in debris (195 = f at a on plan, Fig. 88)
21-12-113, 132 Two bronze bells with double ring handles cast integral. Asymmetrical. 21-12-132 is badly decayed and somewhat smaller than 21-12-113 and shows traces of an iron clapper. Fig. 89 (113), Pl. llv j (MFA. 24.914).
125 Seven baskets full of ox or cow bones.
126 Bronze bell with traces of iron clapper. Incised with figures of two cows each wearing collar with bell and string of large beads around torso. Fig. 89, Pl. lv a.
127 Frags. of coarse cloth found with and partly adhering to 21-12-126.
128 Deposit of decayed wood, iron and bronze of unclear nature. The metal consists of iron nails, corner pieces, washers and strips of bronze, Pl. lxxii f. Also a few frags. of coarse cloth.
129 Beads as follows: Pl. lxvii b, e.
a Twenty-two ball beads of dark blue opaque glass decorated with gilded criss-cross bands interspersed with "eyes" of white, blue and yellow. Fig. 89 (MFA. 24.721).
b-1 One opaque green glass ball bead with "eyes" of multiple concentric blue and white circles. Fig. 89 (MFA. 24.763).
b-2 One opaque green glass ball bead with three polychrome female busts. Fig. 89, Pl. lxvii b (MFA. 24.764). The busts are of white opaque glass, the hair black, both fused into the green matrix. Details of faces and necklaces perhaps painted on, but under microscope the colors show penetration.
b-3 One opaque yellow glass ball bead with inserted band around equator of blue glass with millefiori pattern in white and red. Fig. 89, Pl. lxvii b (MFA. 24.765).
b-4 One opaque glass ball bead: millefiori rectangles of red and yellow, somewhat distorted. Fig. 89, Pl. lxvii b (MFA. 24.766).
b-5 Millefiori glass ball bead in confused pattern of black, white, green, yellow and red. Diam. 1.8 cm. (MFA. 24.767).
b-6 Millefiori glass ball bead: opaque red with curving bands of white, blue and white. Fig. 89, Pl. lxvii b (MFA. 24.768).
b-7 Millefiori glass ball bead: irregular patches of red, black and green. Diam. 1.4 cm. (MFA. 24.769).
b-8 Millefiori glass ball bead: opaque red body with equator band of translucent green into which is inlaid a wreath of yellow leaves (?). Fig 89, Pl. lxvii b (MFA. 24.770).

24 Possibly the tomb of Teritêdakhatey, father of Aryesbêkhe of Beg. N. 16, q. v. under offering-table 21-3-573.

21-12-113, 132 Two bronze bells with double ring handles cast integral. Asymmetrical. 21-12-132 is badly decayed and somewhat smaller than 21-12-113 and shows traces of an iron clapper. Fig. 89 (113), Pl. llv j (MFA. 24.914).
125 Seven baskets full of ox or cow bones.
126 Bronze bell with traces of iron clapper. Incised with figures of two cows each wearing collar with bell and string of large beads around torso. Fig. 89, Pl. lv a.
127 Frags. of coarse cloth found with and partly adhering to 21-12-126.
128 Deposit of decayed wood, iron and bronze of unclear nature. The metal consists of iron nails, corner pieces, washers and strips of bronze, Pl. lxxii f. Also a few frags. of coarse cloth.
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b-8 Millefiori glass ball bead: opaque red body with equator band of translucent green into which is inlaid a wreath of yellow leaves (?). Fig 89, Pl. lxvii b (MFA. 24.770).

Possibly the tomb of Teritêdakhatey, father of Aryesbêkhe of Beg. N. 16, q. v. under offering-table 21-3-573.
DESCRIPTION OF TOMBS

Beg. N. 15. (52)

21-12-126b-9 Opaque blue glass ball bead: equator band in millefiori lozenge design in white, blue, red and yellow, in part distorted. Fig. 89, Pl. LXVII B (MFA. 24.771).

b-10 Opaque pale blue glass ball bead with irregularly placed millefiori “eyes” in white and dark blue. Fig. 89 (MFA. 24.772).

b-11 Millefiori glass ball bead: irregular streaks of red, white, yellow and green. Diam. 1.5 cm. (MFA. 24.773).

b-12 Opaque blue glass ball bead with criss-cross bands of red bordered with gold with, in the intervals, “eyes” of white, blue, and gold. Fig. 89, PI. LXVII B (MFA. 24.774).

b-13 Opaque blue glass ball bead with “eyes” of concentric white, blue, yellow and blue. “Eyes” project slightly. Fig. 89, (MFA. 24.776).

c-1 Opaque glass barrel bead with brown and white veining in imitation of agate. Fig. 89 (MFA. 24.775).

c-2 Decayed elongated opaque glass bead, originally barrel-shaped with unclear veining of red and green on dark blue ground. Length 2.3, diam. 1.45 cm. (MFA. 24.762).

d-1 Nine opaque red glass ball beads. Diam. ca. 0.7 cm.

d-2 Four opaque red glass ball beads with blue and white “eyes.” Diam. ca. 0.7 cm.

d-3 Four opaque blue glass ball beads. Diam. ca. 0.7 cm.

d-4 Seven translucent and opaque green glass ball beads. Diam. ca. 0.7 cm.

d-5 One opaque green glass ball bead with yellow and brown “eyes.” Diam. 0.6 cm.

d-6 Thirteen gilt and silvered glass ball beads. Diam. from 0.5 to 0.9 cm.

d-7 Two opaque yellow glass barrel beads. Diam. 0.5, length 0.6 and 0.8 cm. The group 21-12-129d bears the MFA. number 24.761.

e, f Misc. frags. of the preceding types of glass beads.

21-12-130e Seventeen opaque blue glass ball beads with millefiori “eyes” in red, gold, blue, white and red. Fig. 89, Pl. LXVII B, E (MFA. 24.1051).

f Misc. chips and frags. of above types.

131a, 156 Frags. of a small vessel, FHRBrW., R.Pol. inside and out. Fig. 88 (156).

b; 22-1-16, 17a-c Misc. frags. and chips from glass vessels and inlays, opaque and transparent white, opaque blue, opaque green and gilded.

c, 194b Bones of a cow (?) (194b) and a few chips of bone stained green.

133 Bronze bell with remains of iron clapper. Vertical fluting. Fig. 89, Pl. LXV J (MFA. 24.918).

134 Small iron staple. Length 3.7 cm.

153, 153f Large jar of HPW., Db. slip. Plaster seal in mouth. Fig. 88 (153), Pl. LXVI D, and frags. of rim of the same.

157, 160, 194a Potsherds of RBrW., and HBrW. Not reconstructed.

158, 159a, d Sherds of RBrW., R.Pol. outside, including necks. Fig. 88 representing at least 3 large vessels. Not reconstructed.

194c Corner frag. of an object in blue-glazed faience, red-bodied, probably from an offering-table 3.7 x 3.2 cm. 1.3 cm. thick.

195 Potsherds as follows:

a Frags. of three chocolate-brown ribbed ware vessels. Fig. 88.

b-d Two bases and a rim frag. of RBrW. footed bowls, R.Pol. Fig. 88.

e Neck and other frags. of HPW. Fig. 88.

g Sherds of BrW., Bk. wash outside. Not drawn.

h Neck and pointed base of an amphora of HPW., Db. slip, incomplete. Fig. 88.

196; 22-1-20 Iron frags., including frags. of rings of diam. ca. 9 to 10.5 cm. (196) and two arrowheads. Fig. 89 (22-1-20).

22-1-18 Misc. small beads as follows:

a-c 69 carnelian ring, ball and barrel beads of diam. 0.25 to 0.4 cm.

d One tiny carnelian pendant. Fig. 89.

e 232 translucent blue glass ring beads. Diam. 0.2 to 0.3 cm.

f Eight green faience tubular beads. Fig. 89.

g Three girt glass ring beads. Fig. 89.

h One opaque white glass ball bead. Diam. 0.4 cm.

i-k Misc. ring beads of diam. 0.25 to 0.35 cm. Some faience and some apparently opaque glass: 32 red, 40 blue-green, 70 black.

l, m Misc. frags. of glass beads.

19a Seven electrum pendants. Fig. 89, Pl. LXVII A.

b Electrum bead. Fig. 89, Pl. LXVII A.

c Two drab-colored faience Udjat-amulets and frags. of a third. Fig. 89.

21 Frags. of black resin.
Figure 89
Beg. N. 16. (53) Fig. 90, Plate xxxiii A. King Aryesbèkhè.25 Son of Walamanè-Napatide and Teritedakhatey. P.M.T.B. VII, p. 250.

SUPERSTR. Sandstone masonry pyramid with stepped courses and plain corners (type vii). Size irregular: 4.90 m. on W., 4.57 m. on E.

Note: This superstr. is abnormal. L.D. Text V, p. 316, 317 describes it as having been rebuilt with chapel inside the superstr. The size on W. face appears to be that of the original pyramid. It may be assumed that there is a relationship between this reconstruction and Beg. N. 36, the NE. corner of which encroaches on the area which would have been occupied by a chapel of normal type for Beg. N. 16. Since Beg. N. 36 is dated at 12 generations later than Beg. N. 16, one is tempted to assume that the original pyramid and chapel of Beg. N. 16 had already fallen into ruin and that the builder of N. 36 piously reconstructed the tomb of his ancestor.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry. Reconstructed inside the mass of the superstr. (see above), with corbel roof. Reliefs on W. and side walls described only in L.D. Text V, p. 316, 317.

F.D. None found.

SUBSTR. Stair of 12 large irregular steps in front of presumed original chapel emplacement (type iv). Short flat landing in the original filling of which were remains of cow or ox bones, glass ball beads and frags. of glass. Masonry door-block of double thickness in front of jamb (type iii), Pl. xxxiii b. Two chambers with two steps down into A which has four niches, and one step down into B (type vii). A. 3.35 x 5.20 m. with roof of type ii, undecorated. B. oval, 2.45 x 2.10 m. with roof of type ii, undecorated. Rock-cut coffin-bench attached to N. wall (type vii). No niche.

BURIAL In chamber A two hands from main burial, together with silver finger rings, gold elements and amulets. It seems clear that these were the hands of the main burial which had been broken up by plunderers and dragged from the inner chamber (21-3-638-642), Pl. xxxiii c, d.

OBJECTS 21-3-390 A, in debris
514, 515 Stair, in original filling of landing
567, 568 Surface N. of stair-cut, in plunderers' dump
573, 574 A, in debris inside entrance
21-3-578 A, floor debris, E. of S. pilaster
582-585 A, floor debris, E. of S. pilaster
586-592 A, in debris
616, 617 A, in floor debris
619, 620 A, floor debris, near right hand
630 A, floor debris, E. of S. pilaster
634-637 A, floor debris
638 A, floor at left wrist
639 A, floor at right hand
640 A, in debris
641 A, floor at right hand
642 A, floor at left hand
694 A, in floor debris
701 A, floor, E. of S. pilaster
703, 704 A, in floor debris
707 Surface debris
21-3-390 Two, frags. of a green-glazed faience plaque, blue grey body; the paw of a sphinx on each. No measurements, not drawn.
514 Eight blue glass beads with irregular white "eyes" and seven yellow glass ditto. Diam. ca. 1.8 cm. Not drawn.
515 Few scraps human bone.
567 Frag. of a red sandstone hawk or Ba-bird, head missing. Pl. xxxviii d.
568 Frag. of a red sandstone offering-table with bordering hieroglyphic inscription (illegible). Pl. xxxix f.
573 Yellow sandstone offering-table: in relief in field Anubis and Nephthys pouring libation; bordering Meroitic cursive inscription. Fig. 91, Pl. xxxix e (Boston).
574 Hard black sandstone offering-table. Incised in field Anubis and Nephthys pouring libation; bordering Meroitic cursive inscription. Fig. 91, Pl. xl d.

Note: 21-3-573 and 574, both found intruded in chamber A of this tomb, give us the names of the owners of two tombs together with the names of their fathers and mothers. Because of the close proximity of Beg. N. 16 and Beg. N. 36 it seems clear that these two offering-tables give the names of the kings buried in them. The assignment of 21-3-573 to Beg. N. 16 and of 574 to Beg. N. 36 rests on the style and the forms of the cursive script, and 574 being obviously the later of the two must be presumed to have originated in Beg. N. 36. It is to be assumed that both originally stood in the chapels of these pyramids, and that they found their way into the burial chamber of Beg. N. 16 as a result of plundering.

25 Reisner's version AKHYESTEME is a misreading of the cursive inscription noted below (21-3-573).
DESCRIPTION OF TOMBS

Beg. N. 16. (53)

21-3-578 Bronze key attached to a finger ring. Fig. 92, Pl. LVIII D (MFA. 24.1075).

582 Bronze bell: iron clapper missing. Incised decoration around body as indicated. Fig. 90 (MFA. 24.916).

583a Bowl of RW., P. wash inside and out. Fig. 91.

584 Two small bronze rings of diam. 1.5 cm., and a few frags. of sheet bronze.

585 Clear green glass bottle. Fig. 91, Pl. LXIX 0 (MFA. 24.895).

586 Many small frags. of clear colorless glass from a vessel or vessels. Thickness 0.2 to 0.7 cm. Not reconstructed.

587 Few frags. corroded iron, unidentified.

588 Two lumps lead ore.

589 One hundred and one faience ring beads; green, blue and 3 red. Diam. 0.2 to 0.4 cm.

590, 591, 592e Twenty-one carnelian ring beads. Diam. 0.2 to 0.45 cm.

593, 594e Three opaque white glass ball beads, diam. 0.8 cm. and 16 ditto barrel beads and frags., length 0.9 to 1.0 cm. Not drawn.

595 Two frags. of red-bodied blue-glazed faience.

596a Twenty greyish brown glass beads. Fig. 92.

21-3-616a-c are grouped as MFA. 24.1762.

597 Note: 21-3-616a-c are grouped as MFA. 24.1762.

598 Five black glass pear shaped beads.

599, 600 Three gold bracelet elements: rams' heads crowned with disc and feathers, like those found at right and left wrists (cf. 21-3-638a, 639a, below) (MFA. 24.1077).

601-606 Bronze cylindrical band, with opaque dark blue glass disc found inside it. The disc shows traces of bitumen-like substance on lower face. Fig. 92, Pl. LXVII D.

607 Eighteen carnelian ball beads, somewhat irregular. Fig. 92.

608 Seven green glass ring beads. Diam. 0.2 to 0.3 cm.

609a Bracelet of 13 gold ram's head elements like 21-3-630 above. Fig. 92.

609b Bracelet of 21 gold uraeus elements. Fig. 92.

Note: a and b found in position on left wrist. Fig. 92 (Khtm.).

21-3-630a-c Group of silver plaques and lion heads, lying partly in their original arrangement. Fig. 90, Pl. XXXIII D. Other elements lay underneath and adjacent. The plaques lay over remains of leather and iron, and are thought to be the remains of ornaments from harness or a leather corselet. Pls. LXIII A, B, LXIV A shows the group after electrolytic cleaning. All in Boston.

612 Ten silver signet rings from left hand (see sketch of rings in situ, Fig. 92). These were never itemized, described, or photographed, and were assigned to Khartoum.

613a-k Group of silver plaques and lion heads, lying partly in their original arrangement. Fig. 90, Pl. XXXIII D. Other elements lay underneath and adjacent. The plaques lay over remains of leather and iron, and are thought to be the remains of ornaments from harness or a leather corselet. Pls. LXIII A, B, LXIV A shows the group after electrolytic cleaning. All in Boston.

614a Six silver lion heads on circular shields, ca. complete but much corroded. Two of the six were stuck to rectangular plaques with bounding lions in relief (as e below), one facing right and one left. Pl. LXIII A.

615b Two smaller silver lion heads on shield-shaped plaques. Pl. LXIII A.

616c Two rectangular silver plaques with the group "nb-ws-nb in relief, and part of a third stuck to a mass of iron. Pl. LXIII A (one of these MFA. 24.1060).

617d Group of rectangular silver plaques with striding human or divine figures, each carrying a bow in one hand and with the upraised rear arm bearing a mace or arrow. Originally 18 pieces but only 15 are in part preserved and legible after cleaning. Of these, 9 show the figures facing left and 6 facing right. Pl. LXIII B. At least two of the plaques (Fig. 90, Pl. LXIII B 3/1, 6) show figures with ram or hawk heads: all others which are
Figure 91
DESCRIPTION OF TOMBS

Beg. N. 16. (53)

legible have human heads. Three types of headdress may be made out: the two-feather crown, Pl. lxxx iii b 1/2-5, 7, Fig. 90; the Atef crown, Pl. lxxx iii b 1/6, 2/2; and the disc and horns, Pl. lxxx iii b 3/2, Fig. 90.

21-3-694e Fourteen rectangular silver plaques with relief figures of bounding lions. Pl. lxxx iv a. The two rectangular plaques associated with (a) above bring the preserved total to 16, of which 9 face left and 7 right. It is to be assumed that originally there were not less than 18 of these bounding lion plaques (one of these MFA. 24.1061).

Note: Items a-e were originally gilded, for traces remain on a number of the pieces.

f One silver disc set in a bronze frame, with two holes near edge opposite each other and with a central boss on the under side. Pl. lxxx iii a 2/6.
g Three smaller silver discs, concavo-convex. Fig. 92, Pl. lxxx iii a 2/7.
h Frags. of corroded iron. Pl. lxxx iii a, row 3.
i Few scraps of gold foil, originally adhering to h.
k Frag. of coarse cloth. Pl. lxxxiii a, 2/8.

21-3-701 Bronze bell with trace only of iron clapper. Incised figures of seven kneeling bound captives transfixed by arrows. Fig. 90, Pl. lv b-h (MFA. 24.858).

703, 704 Glass beads as follows:
a Two hundred and ninety-four gilt glass ball beads. Fig. 92, Pl. lxviii c.
b, 704a One hundred and two barrel beads of four colors: opaque orange, dark red, dark blue and white. Fig. 92 (704b), Pl. lxvii c.
c, 704b Sixty-six opaque glass ball beads: red, green, and white, some with "eyes" in blue and white, most of which have fallen out. Diam. from 0.55 to 0.8 cm. Fig. 92 (703c), Pl. lxvii c.
704c Sixteen spool-shaped silvered glass beads. Fig. 92, Pl. lxvii c.
d Thirteen misc. small ball and ring beads of opaque red and green and translucent green glass. Diam. 0.3 to 0.45 cm.
707a Frag. of a tiny vessel of HPW., R.Pol. outside. Fig. 91.
b One opaque white quartz bead. Fig. 92.
c Small piece of wood.

Figure 92
Beg. N. 17. (54)

MEROË AND BARKAL

Beg. N. 17. (54) Fig. 93, Plate xxxiv a. King Amanitenmémêde—Neb-ма"at-R". P.M.T.B. VII p. 250.

Figure 93
DESCRIPTION OF TOMBS

SUPERSTR. Sandstone masonry pyramid on plinth, with stepped courses and plain corners (type IX). Somewhat irregular. Size: ca. 8.60 m. sq. on c. 1.

ENCLOSURE. Traces of sandstone wall behind W. face.

CHAPEL. Sandstone masonry with pylon and recessed doorway (type IV). Chapel reliefs sent to Berlin (2260, 2261). R.C.K. III: N. wall, Pl. 21 a; S. wall, Pl. 21 b; W. wall, Pl. 21 c. Two rectangular sinkages on either side of pylon face for reception of faience insets (see below 21-3-569, 570).

F.D. None preserved.

SUBSTR. Stair not excavated, as it lay under chapel and superstr. (type VI). Door-block of two vertical slabs (type VI) with inner rubble block behind (not photographed but described in Diary of March '26, 1926). Two chambers with step down into A, which has four niches, and step down into B (type VII). A. 5.55 x 7.80 m. with roof of type III, undecorated. B. Door-block between A and B intact to ca. half the height of doorway, shown on Pl. XXXIV c. B. 3.30 x 2.80 m. with roof of type III, undecorated. Axial rock-cut coffin-bench attached at W. (type VI). No niche.

BURIAL. Boards from a wooden box-coffin, scattered on and beside coffin-bench and in W. part of A. Here also, in T.D., three human skulls.

OBJECTS. 21-3-342a-m Debris E. of superstr. and in chapel

343, 344 Debris in chapel
378-382 Pottery disturbed by thieves in A, Pl. XXXIV c, d, and in B
466, 467 Plunderers’ debris in chapel
547 Coffin wood from A and B, disturbed by thieves
548, 549 A, in debris
569, 570 In T.D. of forced entrance W. face of superstr.
628, 629 B, in debris on floor

Not Registered: A-C. Parts of 3 human skulls from T.D. in A

21-3-342 Frags. of glazed faience offering-tables, representing at least 4 separate objects and possibly more:

a Frag. of white-bodied ware with part of bull’s head in relief, pale glaze, purplish black on back. 2.5 cm. thick. Pl. XLIII E.

b Four small frags. red-bodied ware with Meroitic cursive inscription, blue glaze. Pl. XLIII E.

c Frag. light red ware, blue-glazed with part of hieroglyphic inscription in high relief. Pl. XLIII C.

d Frag. of light red ware, blue-glazed, with part of incised hieroglyphic inscription. Pl. XLIII D.

343 Frag. of yellow sandstone with light blue-glazed surface.

344 Wedge-shaped block of yellow sandstone with incised design on each face. Fig. 94.

378 Two tall amphorae, HPW., Db. slip, dec. in red paint. One has remains of plaster stopper. Fig. 94, Pl. XLVI H.

379 Amphora of HPW., Db. slip. Fig. 94 (MFA. 24.985).

380 Jar of coarse RW., Y. slip. 4 Bk. lines painted around shoulder. Fig. 94, Pl. XLVI F.

381, 382 About 30 jars of RW., R.Pol. of these and intermediate forms. Fig. 94, Pl. XLVI F.

466 Frags. of red-bodied blue faience, one showing paw of a lion or sphinx in the round. Pl. XLV D.

467 Small frag. of mother-of-pearl shell.

547 Frags. of at least 5 wooden coffin-boards.

548 One RW. bowl, R. washed. Fig. 94.

549 Several lumps of corroded iron.

569 Large red sandstone block with inset disc and flanking uraei of red-bodied blue-glazed faience. Pl. XXXIV B.

570 Block similar to the preceding but more fragmentary.

628 Sheet gold tube, representing the lashing from a bow. Pl. LXXII G.

629 Blue-glazed faience amulet; uraeus seen in three aspects. Pl. LXVIII A (MFA. 24.1076).


These three skulls have been deposited in the Peabody Museum of Archaeology and Ethnology at Harvard, and have been studied by Dr. L. Cabot Briggs of that museum. With his permission I quote from the report which he has kindly supplied as follows:

The human remains from Beg. N. 17 include two complete brain boxes without faces or lower jaws, a male, A, and a female, B. A third individual, C, is represented by only the frontal and parietal bones of the skull.

Skull A is thought to have been that of King AMANTENMEMIDE, and the owner appears to have been roughly 30 years old at the time of death. Racially this specimen fits well enough into the various male Nubian series older than the XVII

Footnote continued on page 145
Figure 94
DESCRIPTION OF TOMBS

Dynasty described by Batrawi (‘45 & ’46) who has summed up the work of many earlier authors. As a type it does not seem distinctive of any particular period within this range, although it does not look much like what we know from the Pre-Dynastic or earlier periods. Also it is distinctly more Upper Egyptian than Lower Egyptian, both metrically and morphologically, as one would expect.

Here, in short, we have a small and gracile but strongly built, male variety of the classic Mediterranean physical type. But we must remember that this type is very widespread in the ancient Near East, and so, when dealing with one or two isolated specimens, one cannot know whether apparently distinctive variations are matters of regional significance or only individual or family eccentricity.

Skull B is a roughly 20-year-old female variant of the same basic type, but this specimen fits best into Batrawi’s “X-group” category, of the third to sixth Centuries A.D. (‘45, p. 95, Table 12). Batrawi noted in this population a sharp increase of Negro mixture as compared with earlier periods (‘46, p. 154), and skull B does look faintly negroid although such things are very difficult indeed to judge in the absence of the facial skeleton.

Skull C, as near as one can tell, belonged probably to the same type as skull B. The owner was probably a girl of 18 to 20 or so, although it may possibly have been an adolescent male.

To sum up the evidence of the three fragmentary skulls from Beg. N. 17, we can say that a male about 30 years old and apparently belonging to a relatively archaic physical type (as is customary in aristocratic circles the world over) was found in the company of a pair of more ordinary looking and probably somewhat negroid young women. The human remains from Meroë, like those from the tomb of King Harsiothef of Nuri 13, are just about what previous research has led us to expect in the areas and periods from which they come.

Measurements of the three skulls from Beg. N. 17.

<table>
<thead>
<tr>
<th>Measurement</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cranial length</td>
<td>181</td>
<td>178</td>
<td>?</td>
</tr>
<tr>
<td>Cranial breadth</td>
<td>133</td>
<td>129</td>
<td>128</td>
</tr>
<tr>
<td>Baso-bregma height</td>
<td>132</td>
<td>128</td>
<td>?</td>
</tr>
<tr>
<td>Auricular height</td>
<td>113?</td>
<td>106?</td>
<td>?</td>
</tr>
<tr>
<td>Min. frontal breadth</td>
<td>94</td>
<td>90</td>
<td>82?</td>
</tr>
<tr>
<td>Horizontal circumference</td>
<td>504</td>
<td>494</td>
<td>?</td>
</tr>
<tr>
<td>Sagittal arc</td>
<td>368</td>
<td>367</td>
<td>?</td>
</tr>
<tr>
<td>Frontal arc</td>
<td>134</td>
<td>122</td>
<td>126</td>
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<tr>
<td>Parietal arc</td>
<td>127</td>
<td>128</td>
<td>120</td>
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<tr>
<td>Occipital arc</td>
<td>107</td>
<td>117</td>
<td>?</td>
</tr>
<tr>
<td>Transverse arc</td>
<td>305</td>
<td>286</td>
<td>?</td>
</tr>
<tr>
<td>Frontal chord</td>
<td>113</td>
<td>104</td>
<td>109</td>
</tr>
<tr>
<td>Parietal chord</td>
<td>113</td>
<td>113</td>
<td>108</td>
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<tr>
<td>Occipital chord</td>
<td>88</td>
<td>97</td>
<td>?</td>
</tr>
<tr>
<td>Basion-nasion chord</td>
<td>103</td>
<td>97</td>
<td>?</td>
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<tr>
<td>Mean thickness, left parietal</td>
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<td>5</td>
<td>5</td>
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<tr>
<td>Cranial capacity (calculated, to bregma)</td>
<td>1,370</td>
<td>1,260</td>
<td>?</td>
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<tr>
<td>Frontal angle (estimated)</td>
<td>50°</td>
<td>45°</td>
<td>?</td>
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<tr>
<td>Indices</td>
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<td></td>
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</tr>
<tr>
<td>Length-breadth</td>
<td>73.5</td>
<td>72.5</td>
<td>?</td>
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<tr>
<td>Length-height (to basion)</td>
<td>72.9</td>
<td>71.9</td>
<td>?</td>
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<tr>
<td>Breadth-height (to basion)</td>
<td>99.3</td>
<td>99.2</td>
<td>?</td>
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<tr>
<td>Fronto-parietal</td>
<td>70.7</td>
<td>69.8</td>
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<td>Fronto-sagittal</td>
<td>84.3</td>
<td>85.3</td>
<td>86.5</td>
</tr>
</tbody>
</table>

Reference

Figure 95

27 The enthroned figure on S. wall of chapel appears to be a woman. Lepsius, L.D. Text V, p. 318, 319, describes the reliefs as those of a queen. The figure in the chapel relief is not noticeably stout as is customary with queens. The titles can be those of a male and the legend to Isis says in Egyptian "She protects her son" — but this refers to Osiris. The figure wears the vulture head-dress and the right hand holds a mirror (cf. 21-3-695). This would suggest that the owner is female.
DESCRIPTION OF TOMBS

SUPERSTR. Sandstone masonry pyramid with smoothed sloping faces on plinth (type xi). Size: 7.80 m. sq. on c. 1.

ENCLOSURE None preserved (but noted by Lepsius: L.D. Text V, p. 318).

CHAPEL Sandstone masonry with pylon and recessed doorway (type iv). South side of forecourt or portico with three columns preserved. Flat roof partly preserved. Chapel reliefs: N. wall, described only L.D. Text V, p. 319; S. wall, R.C.K. III, Pl. 21 b; W. wall, described only L.D. Text V, p. 319. Lepsius (loc. cit.) refers to a jackal frieze running around the tops of the interior walls.

F.D. None found.

SUBSTR. Rough narrow stair-cut, combining irregular steps and slopes, in front of portico (type iv). Short flat landing below a very deep last step. Small rectangular plain doorway with vertical slab block (type vi), Pl. XXXV B. Two oval chambers with deep drop at entrance to each (type vii). A. 3.60 x 3.60 m. with roof of type ii, undecorated. B. 3.30 x 3.30 m. with roof of type ii, undecorated. No coffin-bench, no niche.

BURIAL Bones of a number of skeletons found in T.D. in Room A (dragged near entrance by thieves; see Diary, March 22, 1921).

OBJECTS 21- 3-289, 656, 657 A, in debris
21- 3-656, 657 A, in debris
658 A, #22
659-663 A, #29
664 A, #14
665-672 A, in floor debris
673 A, #18, 19
674 A, #20, 21
675-687 A, in debris
688 A, #9
689-691 A, in debris
692, 693 A, #24
695 A, #5
696 A, #7
697 A, #4
698 A, in debris
699, 700 A, in T.D.
708, 709 A and B, sittings

21- 3-289, 656a, 668a, b Twelve opaque green glass ball beads with "millefiori" design in white and yellow outlined in black and frags. of a few more. Fig. 99 (289), Pl. LVIII b.
290, 516, 523, 686a Misc. sherds of CRW., R. washed.
376a, b Two amphorae of HPW., Db. slip, one with potmark on shoulder. Fig. 96.
517, 556, 668c, 677b, 681c, 691a, 708d Misc. frags. of clear colorless and green glass vessels.
518, 561, 669a, 677a, 681a, 690b, 708e, f Misc. frags. sheet bronze.
519, 561, 669b, 671, 681b, 690c Misc. frags. corroded iron.
520, 580, 675, 676, 684b, 693 Misc. frags. wood.
521, 626b, 682d Misc. scraps sheet silver.
522, 683a1, 691b, 708b, c 16 common blue faience tubular and ring beads. Fig. 99 (683a1).
524, 552, 657, 700b Misc. frags. red-bodied blue-glazed faience.
553, 685 Lumps of resin or bitumen?
554 Lump of white plaster, ca. 2.6 cm. diam.
556 Bronze nail: length 1.4 cm.
557 Bronze ring in remains of an iron loop, and frags. of another. Fig. 96.
558 Small silver ring. Fig. 96.
559, 608c, 682a Four gold elements; conventionalized uraeus. Fig. 99 (608c), Pl. LXII b (608e) (MFA 24.1765).
560a, 562a Several large RW. jars, R. washed. Fig. 96, Pl. Lxvi G. Potmark on frag. 562a, Fig. 96.
562b Frags. of 4 RW. bowls, R. washed outside. Fig. 96 (562b).
563a Frags. of 2 or more large footed basins and frags. of a third of much thicker ware. Ware not recorded. Fig. 96 (562d).
564 Sherds as follows: base and handle frags. RBrW., Br. washed; speckled BrW., dark Br. washed inside and out; base of a round-bottomed RBrW. bowl; frag. FHRW. cup.

21- 3-656, 657 A, in debris
658 A, #22
659-663 A, #29
664 A, #14
665-672 A, in floor debris
673 A, #18, 19
674 A, #20, 21
675-687 A, in debris
688 A, #9
689-691 A, in debris
692, 693 A, #24
695 A, #5
696 A, #7
697 A, #4
698 A, in debris
699, 700 A, in T.D.
708, 709 A and B, sittings

21- 3-289, 656a, 668a, b Twelve opaque green glass ball beads with "millefiori" design in white and yellow outlined in black and frags. of a few more. Fig. 99 (289), Pl. LVIII b.
290, 516, 523, 686a Misc. sherds of CRW., R. washed.
376a, b Two amphorae of HPW., Db. slip, one with potmark on shoulder. Fig. 96.
517, 555, 668c, 677b, 681c, 691a, 708d Misc. frags. of clear colorless and green glass vessels.
518, 561, 669a, 677a, 681a, 690b, 708e, f Misc. frags. sheet bronze.
519, 561, 669b, 671, 681b, 690c Misc. frags. corroded iron.
520, 580, 675, 676, 684b, 693 Misc. frags. wood.
521, 626b, 682d Misc. scraps sheet silver.
522, 683a1, 691b, 708b, c 16 common blue faience tubular and ring beads. Fig. 99 (683a1).
524, 552, 657, 700b Misc. frags. red-bodied blue-glazed faience.
553, 685 Lumps of resin or bitumen?
554 Lump of white plaster, ca. 2.6 cm. diam.
556 Bronze nail: length 1.4 cm.
557 Bronze ring in remains of an iron loop, and frags. of another. Fig. 96.
558 Small silver ring. Fig. 96.
559, 608c, 682a Four gold elements; conventionalized uraeus. Fig. 99 (608c), Pl. LXII b (608e) (MFA 24.1765).
560a, 562a Several large RW. jars, R. washed. Fig. 96, Pl. Lxvi G. Potmark on frag. 562a, Fig. 96.
562b Frags. of 4 RW. bowls, R. washed outside. Fig. 96 (562b).
563a Frags. of 2 or more large footed basins and frags. of a third of much thicker ware. Ware not recorded. Fig. 96 (562d).
564 Sherds as follows: base and handle frags. RBrW., Br. washed; speckled BrW., dark Br. washed inside and out; base of a round-bottomed RBrW. bowl; frag. FHRW. cup.
Figure 96
21-3-563, 565 Many frags. human bone.

572 Frags. of a "ferricrete" sandstone offering-table with bordering incised inscription in debased Egyptian hieroglyphs (illegible) and low relief scene in field: Anubis and Nephthys pouring libation. Pl. XI A.

575 Two handles from a large HPW. amphora, Db. slip, of type like 21-3-378. Cf. Fig. 94.

576 Remains of a wooden bow 64 cm. in length and ca. 1.5 cm. in section (max.), and frags. of 2 others.

579 Fourteen bronze rings attached to staples. Fig. 96.

581 Bronze bell, suspension ring detached, clapper missing. Four incised designs around body Fig. 97, PL LIV K (MFA. 24.915).

607, 610 Thirteen gold scarab elements strung end to end (bracelet?). Hollow, flat backed, repoussé relief on one side only. PL LXXII A (607) and one similar but slightly smaller (610), PL LXXII B (MFA. 24.1773).

608a Four gold pendants: hollow halves welded together, with suspension loop. Fig. 99, PL LXII B (MFA. 24.1766).

b Four gold ball beads decorated with applied circles of gold wire. Fig. 99, PL LXII B (MFA. 24.1767).

d, 608b Four flower-like pendants of electrum (?) made in two halves now fallen apart. Fig. 99 (608d), PL LXII B.

c Gold cylinder decorated with five conventional uraeus ornaments. Fig. 99 (Khtm.).

f One gold crescent pendant. Fig. 99, PL LXII B (MFA. 24.1769).

g, 608b One plain gold barrel bead, two tubular, one ball. PL LXII B (608g-i).


611 Heavy gold wire loop. PL LXII B.

612 Glass oval ring bezel, white on black, design if any, corroded away. 1.1 x 0.9, 0.2 cm. thick.

613 Three irregular beads, apparently mother-of-pearl.

614, 625 Eleven roughly shaped carnelian ring and ball beads, 0.2 to 0.4 cm. in diameter, and three carnelian drop beads. Fig. 99 (614).

615, 616, 665e, 682e Scraps gold foil.

621 Hollow gold uraeus-head made in two halves soldered together. Impressed details. Height ca. 5 cm. Not illustrated.

622 Bezel and part of loop of a silver signet ring. Intaglio design difficult to interpret. PL LX II (MFA. 24.1044).

623 Tiny bronze bell with bronze clapper intact. Fig. 97.

624 One carnelian arrowhead, very finely flaked and even. Fig. 98.

626 Corroded concavo-convex bronze disc. Diam. 1.2 cm.

149

One ivory (?) inlay piece, stained green. 0.6 x 0.6 x 0.1 cm.

631 Gold rosette with impressed details. Two tubular loops on under side. Fig. 99, PL LXII A (MFA. 24.500).

632 Five gold necklace elements. Flat backs soldered on. Four stringing holes. Fig. 99, PL LXII A (MFA. 24.503).

633 Gold necklace elements, flat backed as follows: (MFA. 24.554).

a One element: goddess Ma'at. Fig. 99, not photographed.

b One element: human-headed scarab with feather headdress. Fig. 99, PL LXII A.

c Six elements: human head with feather crown. Fig. 99, PL LXII A.

643 Bronze basin with two handles. In center inside an inserted bronze disc bearing relief scene of Actaeon attacked by dogs. Hellenistic style. Fig. 97, PL LIX G, D (MFA. 24.979).

644 Bronze lamp with central filling hole and projecting spout. From the handle projects the forepart of a centaur in the round. Hellenistic style. Fig. 97, PL LII A (MFA. 24.957).

645 Bronze lamp similar in form to the preceding but with forepart of a horse on top of handle. Fig. 97, PL LII A (MFA. 24.974).

646 Wooden kohl-tube with head of a monkey in the round on lid. Fig. 98, PL LXII B (MFA. 24.1026).

647 Similar wooden kohl-tube with plain cover. Height 1.1 cm., diameter 1.8 cm. Not illustrated.

648 Bronze bail handle from a vessel. The two loop attachments had been soldered to the vessel, not riveted. Fig. 97 (MFA. 24.1074).

649 Silver (?) ledge from rim of a vessel, plain. Fig. 97, PL LXII E.

650 U-shaped bronze saddle, originally attached by two bronze rivets on each side. Fig. 96.

651, 652 Remains of wooden chest containing glass bottles (652) of which 4 are complete and 3 in fragments (originally perhaps 9 bottles). The box had all four sides and its cover carved in relief and was fitted together with dovetail corner joints. The bottom was held in place by a groove let into the four sides, and a groove at 3.3 cms. below the top held a perforated shelf into which the bottles had been fitted bottoms up. A similar groove cut into three of the sides served for sliding the lid into place, the fourth side being lower than the other three by the thickness of the lid. The boards were 0.8 cm. thick. The exact size of box could not be obtained, but it must have had inside dimensions approximately 31 x 31 cms. and a height of 19 cm. in order to contain the bottles. Vertical corners of box were strengthened by bronze strips formed to a right angle and attached to the wood with bronze...
DESCRIPTION OF TOMBS

Beg. N. 18. (55)

tacks. On two opposite sides of the box near top
corners were bronze rings 2.5 cm. in diameter
attached to the box by iron eyelets (3 only remain
in place, the 4th is perhaps 21-3-557). All
around top edge of box are a series of small holes
closely spaced, the purpose of which is not
apparent. Fig. 88.

The glass bottles 21-3-652. Four complete of
tree forms, Fig. 98, and frags. of at least 3 more.

Two heavy silver rings with three projections at
180° spacing. Fig. 96, Pl. LVIII C (MFA. 24.558, 559).

654 Cylindrical wooden box of oval section, incom­
plete. Fig. 98.

655 Bronze handle from a pan, terminating in a ram’s
head. Fig. 97.

656a Misc. opaque glass ball beads: one white, diam.
1.6 cm.; one black, diam. 1.25 cm.; two green,
diam. 1.0 cm.; and one blue, diam. 0.6 cm.

658 Bronze bell with remains of corroded iron clapper.
Octagonal, with a bronze ball at the base of each
angle and incised figure of a captive on each face.
Fig. 97, Pl. LVI A-H (MFA. 24.859).

659-663, 669d, 672, 687 Group of silver and bronze
ornaments similar to the group 21-3-694 from
Beg. N. 16 q.v. Pl. LXIV B, as follows:
a, b Silver lion head in high relief on a circular
shield and with holes around edge, and a second
head stuck to a mass of decayed leather. Traces
of gilding. Fig. 96 (659a), Pl. LXIV B, 1/1, 2
(MFA. 24.1057).
b Similar lion head on a shield-shaped ground with
two holes. Fig. 96, Pl. LXIV B, 1/6.

c Incomplete plaque with figure similar to 661b,
but crowned with disc and horns. Fig. 96, Pl.
LXIV B, 1/7 (MFA. 24.1059).

660, 661a Two rectangular silver plaques with the
group ‘anḫ-wis-nḫ in relief, one incomplete, the
other decayed. Fig. 96 (660), Pl. LXIV B, 1/4, 5.

661b Silver rectangular plaque with relief human
figure striding left and wearing Atef-crown. Bow
in right hand, upraised left arm. Fig. 96, Pl.
LXIV B, 1/6.

c Incomplete plaque with figure similar to 661b,
but crowned with disc and horns. Fig. 96, Pl.
LXIV B, 1/7 (MFA. 24.1059).

661d Remains of two similar plaques with striding
human figures, now illegible. Pl. LXIV B, 2/1, 2.

662, 672 Rectangular silver plaque with relief figure of
a lion bounding to the right. Fig. 96 (662),
Pl. LXIV B, 2/3 (MFA. 24.1062), and frag. of a
second, Pl. LXIV B, 3/1 (MFA. 24.1061).

663 Two frags. of stitched leather work. Pl. LXIV B,
2/6, 3/4.

666d Two silver discs set in bronze rims, two holes in
each. Fig. 96, Pl. LXIV B, 2/5, 3/3.

687a, b Two rectangular silver plaques like 662, 672
above, but with figures bounding to the left.

21-3-687c Misc. broken frags. of rectangular plaques, not
legible.

664 Small CRBrW. saucer. Fig. 96.

665 Lump of corroded lead, apparently a crudely
modelled frog. Fig. 97.

666 Frag. corroded sheet iron, originally sheathing a
cylindrical wooden object to which was attached
a cross-member of rectangular section. Fig. 98.

667, 679, 698 Misc. sherds of RBrW., HDbW., and
thin BkW.

69a, 691c Two frags. of lead.

670, 684c Frags. of coarse cloth.

673 Two hexagonal bronze rings, each with two
quadripules projections on opposite faces. Incised
mark on edge. Fig. 96, Pl. LXIV C (Khtm.).

674 Bronze bell with iron clapper; incised leaf de­
design. Fig. 97, Pl. LIV K, and frags. of another.

678a Many frags. of a thin RBrW. beaker, R.Pol. outside
and on rim. Fig. 96.

b Frags. of a coarse RBrW. bowl, R. washed.
Fig. 96.

680 Frags. of two glass bottles like 21-3-652 above.

681d Small frag. of decayed leather.

682b Gold pendant, flat backed. Fig. 99.

c Electrum hemispherical cap, bored crosswise.
Fig. 99.

683a One blue faience pendant. Fig. 99.

b Three carnelian ball beads and one pendant.
Fig. 99.

c Frag. of a large opaque white glass barrel head.

684a Corroded iron knife, incomplete. Fig. 98.

686b Rim frag. BrW. bowl, R. washed outside. Fig.
96.

688 Footed coarse RBrW. basin, R.Pol. Fig. 96.

690a Small bronze spoon-like object, broken from some
larger object. Fig. 97.

691b Chip of blue-grey stone.

c Amazon-stone barrel bead. Fig. 99.

692a, b Decayed frags. of wood, apparently lid and
other frags. of cylindrical boxes. Fig. 98.

695 Bronze disc mirror with wooden handle. The
disc, which is slightly concave on face, is soldered
to a bronze tang with lotiform projection over
base of disc. Tang set in wooden handle. Fig.
98 (Khtm.). Not photographed.

696 Silver bowl with two ledge handles and relief
wave pattern vertically on sides. Base incised
with two marks. Fig. 97, Pl. LIV A, b. (Khtm.).

697 Spherical alabaster jar. Fig. 98 (MFA. 24.1783).

699 Two misc. stone frags. one from a vessel of slatey
black stone, the other frag. of a rubber in grey
granite.

700 Frag. from a blue-glazed offering-table, white­
odied, with sign on edge in Meroitic cursive.
Fig. 98.

707, 709 Misc. beads and frags. like 21-3-608-615
above.
Beg. N. 18. (55)

21-3-654 Wood 1:4.
21-3-692a Wood 1:2.
21-3-692b Wood 1:1.
21-3-697 Alab. 1:4.
21-3-646 Wood 1:4.
21-3-666 Iron 1:2.
21-3-624 Carn. 1:1.
21-3-695 Bronze and Wood 1:4.
21-3-700 Fai. 1:4.
21-3-684a Iron 1:2.

21-3-651 Wood 1:4.

Figure 98
DESCRIPTION OF TOMBS

Figure 99
BAR. 20, 21. (49-55)1-2

MERÖE AND BARKAL

BAR. 20. (49-55)1 Fig. 100 only. Sex and name unknown. Not recorded in P.M.T.B. VII.

SUPERSTR. Traces of rubble filling only; size not ascertainable.

ENCLOSURE No trace.

CHAPEL No trace.

F.D. None found.

SUBSTR. Stair of 10 very irregular steps in cut well E. of superstr. and chapel site (type IV). Type of entrance not recorded. No door-block preserved. Two chambers with deep step down into A and low step up into B (type V). A. Irregular 3.40 x 3.00 m. with roof of type III, undecorated. B. Oval 2.50 x 2.20 m. with roof of type III, undecorated. Free-standing rock-cut axial coffin-bench (type IV). No niche.

BURIAL None evidence.

OBJECTS
16- 1-521 Stair, in debris.
16- 2-446, 447 A and B, in debris.

16- 1-521 Potsherds as follows:

a-c Frags. of a Pol.RBrW. footed plate. Fig. 133.

b Frags. of a handle of Pol.RBrW., possibly part of a-c.

c, f Misc. frags. of FHRW., R. washed. Not reconstructed.

16- 2-446 Frags. of a footed plate with handle. Pol.RBrW.

Fig. 100.

447 Misc. sherds as follows: (see Figs. 130-136).

a Frags. of one or more vessels, RBrW., type VII.
b Frags. of one or more vessels, RBrW., Wh. slip, type IX.
c Frags. of three or more vessels, Pol.RBrW., type IX.
d Frags. of one or more vessels, Pol.RBrW., type IX.
e Frags. of one or more vessels, HRW., type XIX.

BAR. 21. (49-55)2 Fig. 100 only. Sex and name unknown. Not listed in P.M.T.B. VII.

SUPERSTR. Destroyed. Low mound of rubble only. Size not ascertainable.

ENCLOSURE No trace.

CHAPEL No trace.

F.D. None found.


BURIAL None evidence.

OBJECTS None recorded.
DESCRIPTION OF TOMBS

Bar. 20, 21 (49-55) 1, 2

Bar. 20

Traces of Superstructure

Traces of Rubble Filling from Superstructure

Figure 100

Bar. 21

Traces of Rubble Filling of Superstructure not defined

16-2-446 Pal. RBW 1:4 Bar. 20.

Figure 100
MERÓE AND BARKAL

Bar. 22. (49-55)3, 4

Fig. 101 only. Sex and name unknown. Not listed in P.M.T.B. VII.

Superstr. No trace.

Burial. Low step down into single chamber (type VA).
A. oval 1.20 x 1.30 m. with roof of type II, undecorated. No coffin-bench. No niche.

Enclosure No trace.

Objects: Frags. of human bones, not described in detail.

Chapel No trace.

Burial: Frags. of human bones; A, in debris
Not Registered: “Only a few RW. potsherds in chamber debris” (Diary, February 3, 1916).

F.D. None found.

Substr. Tiny stair of 7 steps. No door-block preserved.

Bar. 23. (49-55)4

Fig. 101 only. Sex and name unknown. Not listed in P.M.T.B. VII.


Enclosure No trace.

Objects:

- 16-2-448 Stair, in debris
- 16-4-511-518 Chamber, in debris

Chapel No trace.

Burial: Frags. of human bones. (16-4-516-518).

F.D. None found.

Substr. Stair of 15 irregular steps in cut well E. of superstr. and chapel site (type IV). Long sloping landing. Molded entrance doorway without cornice, Pl. x E. Door-block destroyed. Small single chamber (type VA) with step down inside doorway. A. 2.00 x 1.50 m. with roof of type III, undecorated. No coffin-bench. No niche.

Objects:

- 16-2-448 Misc. sherds as follows: (Figs. 130-136).
  a. Frags. of one or more vessels, RBrW., type IX.
  b. Frags. of one or more vessels, RBBrW., type VII-7.
  c. Frags. of one or more vessels, HRW., type XIX.

- 16-4-511 Three sherds of incised BkW. Not reconstructed.
- 512 Sherd of pinkish RW., R, washed outside. Crude scratched figure of a bird.
- 513 Frags. of a RW. bowl, Wh, slip inside and out. Fig. 101.
- 514, 515 Frags. of two RW. pots, pinkish wash inside and out. Fig. 101 (514).
- 516-518 Human bones. No details recorded.
Bar. 25. (49-55)5
MEREOE AND BARKAL

Bar. 25. (49-55)5 Fig. 102 only. Sex and name unknown. Not listed in P.M.T.B. VII.

Traces of Superstructure

- Fig. 102

ENCLOSURE
No trace.

SUPERSTR.
Destroyed. Low rubble mound. Size not ascertainable.

CHAPEL
No trace.

F.D.
None found.

SUBSTR.
Stair of 16 small regular steps in cut E. of superstr. and chapel site (type Iv). Slightly sloping landing.

TRACT.
- Rwbble fillng.
- Undefined.

Figure 102

BURIAL
No evidence. The straight north face of chamber suggests that a coffin may have stood at the N. side.

OBJECTS
None recorded.

ing. Plain flat-topped doorway, Pl. x f. Doorblock destroyed. Irregular single chamber with two steps down in doorway (type v A). A. 3.20 x 2.40 m. with roof of type m, undecorated. No coffin-bench. No niche.
DESCRIPTION OF TOMBS

Beg. No. 40. (56). Fig. 103 only. King? Name unknown. *P.M.T.B. VII*, p. 255.

**SUPERSTR.** Brick pyramid on high sandstone plinth, rubble filled (type xii). Size of plinth: ca. 5.00 m. sq.

**ENCLOSURE** None preserved.

**CHAPEL** Brick with sandstone masonry lining: front destroyed (type vii?). Chapel reliefs scratched only and described only by Lepsius *L.D. Text V*, p. 319 (A 40). King enthroned on sidewalls and before Osiris and Isis on W. wall. Blank cartouches.

**BURIAL OBJECTS** Stair of 4 steps with slope at top and long sloping landing below, all in front of chapel (type iv). Entrance and block destroyed. Deep drop to single oval chamber. A. 2.80 x 2.40 m., roof collapsed, undecorated. No coffin-bench. No niche.

**F.D.** None found.

**SUBSTR.** None registered. Diary refers to frags. of faience in surface debris E. of chapel (March 24, 1921), and frags. of glass, bronze and faience in T.D. in chamber (March 26, 1921).
Bar. 17. (40-56)?

Fig. 104 only. Name and sex unknown. A private tomb? Not listed in *P.M.T.B. VII.*

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**Figure 104**

**Superstr.** Single course of rubble only with N. edge defined. A mastaba or pyramid, perhaps type vi? Size undetermined.

**Enclosure** No trace.

**Chapel** No trace.

**F.D.** None found.

**Substr.** Short stair of 8 regular well-cut steps, apparently running under superstr. (type vi). Flat landing. Door-block missing. One step down into single rectangular chamber. A. 2.50 x 2.10 m., roof type not recorded, undecorated. Low rock-cut coffin-bench filling N. half of chamber (type vii). No niche.

**Burial** Two frags. of a human humerus bone in debris of chamber (mentioned in Diary, January 26, 1916, but not registered) and two fragments of a silver signet ring (16-1-516).

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**Objects**

16-1-515 Stair, in debris

516-517 Chamber, in debris

Not Registered: A. Frags. of 2 faience bowls. Chamber, in debris

Not Registered: B. Two frags. human humerus bone. Chamber, in debris

16-1-517 Steatite scarab with traces of blue-green glaze. Fig. 104.

516 Frags. of a silver signet ring. Intaglio design on bezel. Fig. 104.

517 Frag. of a FHDbW. bowl ("Biscuit-Ware") with impressed design; orange ground with Bk.Ptd. dec. Fig. 104 (MFA. 24.854).

Not Registered: A. Frags. of two faience bowls with ledge rim and ring base. One of fine red-bodied ware shows traces of dec. in low relief. The other is of fine grey-bodied ware. No measurements or drawings. Entered only in Diary, January 26, 1916.

B. Two frags. of human humerus bone. See only Diary, January 26, 1916.

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The dating of this tomb remains doubtful. The rock-cut coffin-bench attached to N. side of burial chamber is not elsewhere known before (40) nor after (56). The presumption is, therefore, that Bar. 17 falls between these dates.
DESCRIPTION OF TOMBS

Beg. N. 41. (57) Fig. 105 only. A King. Name unknown. Possibly father of Ariteñyesbekhe (Beg. N. 34) whose name (incomplete) is ... R.keniwal? See note under N. 34, p. 164. P.M.T.B. VII, p. 255.

Figure 105
Bar. 16. (57 or later) Fig. 106, Plate x g. Sex and name unknown. A private tomb? Not listed in P.M.T.B. VII.

**SUPERSTR.** Sandstone rubble pyramid or mastaba denuded to a present height of ca. 1 m. (type XIII). Size ca. 6.00 m. sq. at base.

**ENCLOSURE** None preserved.

**CHAPEL** Part of N. wall of red brick only (possibly type VII).

**F.D.** None found.

**SUBSTR.** Stair of 10 shallow irregular steps partly under superstr. and chapel site (type VI). Short sunk landing (type II). No door-block preserved. One step down to single chamber. A. rectangular 2.90 x 2.60 m., roof type not recorded, undecorated. Low rock-cut coffin-bench attached at N. (type VII). No niche.

**BURIAL** No evidence.

**OBJECTS**
- 16- 1-501-513 Stair, in debris
- 16- 4-451-467 Chamber, in debris
- 472-474 Chamber, in debris
- 16- 1-501 Small bowl with ring base, Pol.RBrW., type VI-I. Fig. 131.
- 502 Frag. foot of a bowl, Pol.RBrW., type IX-4. Fig. 133.
- 503 Frag. of a bowl, Pol.RBrW., burnished inside only. Type 1-2. Fig. 130.
- 504 Frag. from neck of a jar and frag. of another smaller one. Pol.RBrW. Fig. 106.
- 505 Frag. neck of a vessel, red sandstone ware. Fig. 106.
DESCRIPTION OF TOMBS

Bar. 16. (57 or later)

Figure 106

16-1-506, 507 Frags. from mouth and shoulder of a pot. Pol. X-Ware. Fig. 106 (506), and frags. of another somewhat larger.

508 Frags. of a large vessel of red sandstone ware, R. washed and burnished outside. Form not recovered; possibly part of 16-1-505.

509 Frags. of a large HDbW. amphora.

510 Base of a rough conical vessel, coarse Bk. sandstone ware. Fig. 106.

511 Grey granite rubber. Fig. 106.

512 Base of a FDbW. cup (Biscuit Ware). Fig. 106.

513 Frags. of a clear green glass bottle. Not reconstructed.

16-4-454 RW. 1:4

16-4-455, 456 Three small RW. dishes and frags. of another. Diam. ca. 10 cm. Not drawn.

459 Base of a pink bodied blue faience bowl. Fig. 106.

460, 462, 473 Misc. frags. of granite, apparently from large scale sculpture.

461, 467, 472 Misc. sherds of RW., DbW. and BkW. representing at least 14 vessels. Not reconstructed.

463-466 Misc. frags. of blue-glazed faience. Pinkish drab bodied.

474 Four frags. of a thin glass vessel. Ware not stated, form not reconstructed.
Beg. N. 34. (58) MEROÉ AND BARKAL


SUPERSTR. Destroyed: traces of f.c. only at N. Size: ca. 8.30 m. sq. on f.c.

ENCLOSURE No trace.

CHAPEL Destroyed. Two inscribed blocks with cartouches found in debris near W. side of Beg. N. 30 (one only registered 21-3-304) are presumed to be from this chapel. Cf. Pl. xxxv c,d.

F.D. None found.

SUBSTR. Stair consisting of long sloping incline with three steps near center well E. of superstr. and chapel site (type IV). Overlaid by the NE. corner of the later superstr. Beg. N. 29. Low round-topped doorway without trace of blocking. Two chambers with drop and two internal steps into A and drop and one internal step into B (type viii). A. oval 5.50 x 5.40 m. with down-sloping floor. Roof partially collapsed, undecorated. B. oval 3.10 x 4.75 m. with collapsed roof, undecorated. No coffin-bench. No niche.

BURIAL No evidence.

OBJECTS (21-3-304) See below, Beg. N. 30, inscribed blocks presumed to be from chapel of Beg. N. 34.

(21-3-571) See below, Beg. N. 19, offering-table with name of ARITENYESBÈKHE and parents, presumed to be displaced from chapel of Beg. N. 34.

21-12-80 A, in debris
22-1-4 A, in T.D.
26 B, in debris
27 A and B, in debris
28-31 A, siftings

21-12-80 Hollow gold pendant in form of a heart amulet. Fig. 107, Pl. lxviii f.
22-1-4 Helmeted bronze head in classical style. Fig. 107, Pl. lxix c (MFA. 24.878).

Note: The style of this head seems too early for the date of this tomb. It may well be from an older tomb and be intrusive here in thieves’ debris.

26 Gold ornament: lion head in relief, flat backed with ring for attachment. Fig. 107, Pl. lxii c (Khtm.).

27a, b, f Frags. of more than 4 bowls of Pol.HbkW. Fig. 107. (27a). c Frags. of a small beaker of thin RBrW., R.Pol. inside and out. Fig. 107. d Frags. of a thin RBrW. bowl of form like a, b, but smaller. Diam. ca. 13 cm. e Rim and base frags. of a pot, RBrW., R.Pol. inside and out. Fig. 107. g Rim and other frags. of an RBrW. bowl. Fig. 107. h Rim and shoulder frags. of at least 4 RBrW. jars. Fig. 107.

i-m Misc. frags. RBrW. vessels including bases of three forms. Fig. 107.

28a Oval bronze tablet. Fig. 107, Pl. lxxiii k.
22-1-28c Frags. sheet bronze. Pl. lxxiii k.
29 Small lump of beryl. Pl. lxxiii k.
29 Three sheet bronze fittings studded with nails: re-enforcements from a box? Pl. lviii f.
30 Many frags. rusted iron, including ca. 20 arrowheads. Pl. lxxiii a.

This pyramid has been assigned to ARITENYESBÈKHE on the following grounds.

1. Two blocks (21-3-304 and one unnumbered, Pl. xxxv, c, d) were found in debris west of the west face of Beg. N. 30, with Meroitic hieroglyphic cartouches in relief which gave the name of ARITENYESBÈKHE.
2. A Meroitic cursive offering-table, 25-3-571, giving the same name was found in debris E. of the chapel of Beg. N. 19 (Pl. xi b).
3. Both the above objects were found out of place in the area bounded by N. 30, N. 34, N. 32, and N. 19 (see Map).
4. They are unlikely to have belonged to N. 30 because they are distant from its chapel which is to the east. They cannot have originated in N. 19 because the owner had his name TAREKENIDAL on the pylon, and they are most unlikely to have originated in N. 32 because that tomb has a chapel with blank cartouches (i.e. originally painted).
5. Therefore it seems highly probable that these objects came from the only remaining pyramid in the area, N. 34, and give the name of its owner.
6. From this it seems probable that the name of the father given on the offering-table should be assigned to the next preceding pyramid with a male owner, namely N. 41.

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**MEREO AND BARKAL**

**Fig. 108 only. King Takideamani.**

**P.M.T.B. VII, p. 254.**

**Beg. N. 29.**

**Remains of brick pyramid on rubble platform (type XI). Size: platform ca. 8.40 m. sq.; pyramid 7.80 m. sq. at base.**

**No trace.**

**Brick with sandstone masonry lining, front destroyed (presumed type VII). Sandstone masonry platform to E. of chapel presumed to be foundation for a portico. Chapel reliefs now destroyed, but see verbal description in L.D. Text V, p. 213 (28).**

**None found.**

**Stair of 8 steps with incline above and below, in front of pyramid, chapel, and portico (type IV). Long slope in front of entrance which is irregular, with slab door-block partly in place (type VI), Fig. 108, Pl. xxxv e. Two chambers of type VIII with drop and two internal steps into A, and drop into B, at the entrance of which is a displaced 2-slab door-block. Pl. xxxv g. A. oval 3.40 x 3.70 m. with roof of type II, undecorated. B. oval 3.60 x 4.15 m. with roof of type II, undecorated. No coffin-bench. No niche.**

**Female (?) skull and a few other bones in debris in A (21-3-138). One adult male (?) skull (#16, Fig. 108) and one adult female (?) skull (#18) and scattered bones on floor in B, where also were found scattered frags. of a wooden coffin.**

**Pottery jar, RW., R. washed outside. Fig. 111, Pl. XLVIII e.**

**Twenty-three bowls, RW., R. washed. Fig. 110 (130), Pl. XLVII b, c (490). Of these 15 found in situ on floor of B. Fig. 108, 1-3, 5, 6, 8-15, 17, 20.**

**Univalve shell, 8 cm. long. Pl. LXXII d.**

**Grey and white (porphyry) archer's loose, incomplete. H. 2.8 cm., Diam. 5 cm.**

**Four frags. of blue-glazed faience, light red body. Small lump red pigment.**

**A few frags. clear colorless glass.**

**Bronze frags. as follows:**

- Ferrule, closed at one end. Diam. 1.4, H. 3.4 cm.
- Frag. of another similar ferrule.
- Tiny bail handle. Width 1.6 cm.
- Curved frag. of wire, 1.2 cm. in section.

**Six mud rolls (model cakes?), and frags. of ca. 7 more. Fig. 109 (137).**

**Human female skull and a few bones.**

**Misc. frags. of iron.**

**Six small pots of FHRW., Db. slip.**

**Bk. ink dec. 4 lizards and Meroitic cursive inscription. Fig. 109, Pl. XLVII H (Khtm.).**

**Bk. ink spiral dec. Fig. 109, Pl. XLVII G (Boston).**

**Plain. Fig. 109, Pl. XLVII G (Boston).**

**Bk. ink Egyptian hieroglyphic inscription. Fig. 109, Pl. XLVII H (Boston).**

**Plain. Pl. XLVII F (Boston).**

**Pottery bowl, RW., R. washed. Fig. 110, and frags. of another.**

**Figs. of a lid of coarse RW., Db. slip. Fig. 109.**

**Sherd from a RW. bowl, Db. slip, Ptd. design. Fig. 109. Perhaps part of 21-3-163 below.**

**Bowl. RBrW., R. washed inside and out. Fig. 110.**

**Base of a bowl of FHRW., and frag. of a jar of HPW., Db. slip. Not reconstructed.**

**Figs. of 2 Pol.BkW. bowls. Fig. 110.**

**Figs. of a large Pol.BkW. jar, incised marks. Fig. 111.**

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30 This attribution is based on the offering-table Berlin 2255, found by Lepsius in his A 28 = N. 29. In L.D. Text V, p. 313, he describes the chapel reliefs (now destroyed) as showing figure of a king. It is to be noted that in loc. cit. the mention of Berlin 2255, is wrongly given by Wreszinski (in square brackets) under A 28 = N. 29, but both Griffith (Mer. Inser. I, p. 81) and Reisner realized this mistake and following Lepsius Tagebuch (quarto, Vol. IV, p. 29) assigned this offering-table to A 28 = N. 29. P.M.T.B. Vol. VII, p. 254, follows the editor's attribution in L.D. Text V, p. 313 to A 29 = N. 30, as I also at first did. But all other sources are agreed in assigning this offering-table to A 28 = N. 29, and in fact Lepsius himself, loc. cit. mentions it under A 28 without reference to it by its Berlin number.
DESCRIPTION OF TOMBS

Figure 108
Figure 110
21-3-160 Bronze hanging lamp on foot. Projecting spout, hinged cover to filling hole, handle, and acanthus-leaf flame-guard. Bronze suspension hook in form of a griffin-head mounted on end of an iron rod (decayed) so placed that the lamp would hang in a horizontal position. Length and angle of decayed iron rod obtained while object lay in position (see Fig. 109, #1, and Pl. xxxv e). On body of lamp in front of filling hole a mark in relief in the casting, Pl. LI G and on back of flame-guard an incised Meroitic cursive inscription, Pl. LIV D.

Note: This type of hanging lamp is unknown to the writer, except for two other examples found at Meroë, to be figured in a subsequent volume and one found by Garstang at Meroë City (1914) shown on an unpublished photograph.

161 Very large bronze beaker. Fig. 109. See also Fig. 109, upper right #2.

162 Iron tweezers. Fig. 109. See also Fig. 109, upper right #3.

21-3-163 Frag. of a RW. bowl, Ptd. dec. in R. and Bk. on Wh. ground. Fig. 109. Cf. 21-3-144 above.

329a Frags. of a badly decayed bronze bell, with traces of a band of incised bound captives around lower part. Fig. 110 (Boston).

b Bronze bell with incised decoration. Fig. 110, Pl. LVII (MFA. 24.857).

331a, b Two RW. bowls, R. washed. Fig. 110.

377 Thirty-seven large coarse RW. jars, R. slip. In situ on Fig. 108, Pl. XLVII A.

498 FHRW. bowl, R. Pol. inside and out. Fig. 110, Pl. XLVII D. See Fig. 108 #4.

499 Frags. of a bowl of Pol.BkW. Fig. 110.

532 About 30 corroded iron arrowheads together with traces of wooden shafts. Pl. LXXIII c.

533a, b Group of faience inlays: 19 floral pieces and two rams' heads. Fig. 109, Pl. LXVIII G.

535 Ca. 800 small blue faience band beads. ca. 0.2 cm. long, 0.2 cm. in diameter. Fig. 110.

566 Misc. human bones including the two skulls mentioned under burial above.
DESCRIPTION OF TOMBS

Beg. N. 30. (60) Fig. 112, Plate xxxvi A. King. Name unknown. P.M.T.B. VII, p. 254.
Figure 113
DESCRIPTION OF TOMBS

Beg. N. 30. (60)

SUPERSTR. Rubble filled red-brick cased pyramid on black rubble platform (type xi). Size: platform ca. 7.80 m. sq.; pyramid ca. 7.35 m. sq. at base.

Note: A badly decayed wooden pole ca. 15. cm. in diameter extends vertically down through center of superstr. as far as the original filling in stair-cut beneath (see Diary, March 15, 16, 1921).

ENCLOSURE No trace.

CHAPEL Red-brick chapel with pylon and portico in front, the walls of main chamber lined with sandstone blocks (type viii), Fig. 112. Chapel reliefs now destroyed, but see L.D. Text V, p. 313 (29).

F.D. None found.

SUBSTR. The stair lies under chapel and superstr. and only its E. part inside chapel could be excavated (type vii). Two chambers with drop and one internal step in each (type viii). Displaced 2-slab door-block at entrance to B. A. oval 5.00 x 6.00 m. with roof of type II, undecorated. B. oval 4.95 x 5.40 m. with roof of type II, undecorated. No coffin-bench. No niche.

BURIAL A male skull and scattered bones including frags. of 2 more skulls in A, floor debris. Human bones and decayed organic matter in B, floor debris. Animal bones (cow or ox) in original filling outside doorway. A few bits of decayed wood (coffin?) in A and B.

OBJECTS 21-3-28 In front of chapel, in debris
29-52 In front of chapel, in debris
304 West of superstr., surface debris (from Beg. N. 34)
306-314 Stair, in original filling
322 Surface debris, E. of chapel
340, 341 B, in floor debris
385 B, floor; #1 (Fig. 113)
386 A and B, in debris
457-459 A and B, in debris
468-489 A, in debris
496 A, in debris
500 B, on floor; #2-5 (Fig. 113)
501 A, in debris
551 A, in debris
564 A, in debris

21-3-28, 52, 312, 322, 468, 485 Misc. frags. of blue-glazed faience offering-tables, light red-bodied. Pl. XLIV A (52); Pl. XLIV B, D (both 322).

53 Lump of bronze.
54, 309, 475 Misc. frags. clear green glass vessels.
55 One ivory inlay, Fig. 114.
304 Two sandstone blocks with cartouches of Atenyesbeke, presumed to be displaced from chapel of Beg. N. 34. Pl. XXXV C, D.

21-3-306, 564 Frags. of 5 large coarse RW. jars. Fig. 113 (306).
307 Few animal bones, bovine.
308 Frag. of an iron ring of ca. 1.5 cm. diam.
310a, b Bronze boss with flattened rim with nail holes, and (b) circular plate with 4 nail holes, slightly smaller than (a). Also frags. of one or more plates like (b). Fig. 114.
311 Few frags. of a silver rectangular plaque with repoussé relief figure of a bounding lion facing right. Of same type and size as 21-3-662 from Beg. N. 18 and 21-3-694b from Beg. N. 16 q.e.
313 Frag. rectangular block of red sandstone with scored lines. Fig. 114.
314 Frags. of a coarse RW. tray, apparently with compartments. R. washed, mat impressed on under side.

340 Gold wire ring with overlapped ends. Pl. LXXVII H.
341 Gold ornament: two panels in repoussé relief each featuring a pendant fruit. Two vertical tubular attachments at back. Fig. 114, Pl. LXVIII H.
385 Large coarse RW. vessel, R. washed outside. Fig. 113, Pl. XLVII I.
386, 483, 500a, 564b Twelve RW. bowls, R. washed, and frags. of 3 more. Fig. 113 (386), Pl. XLVII J, K (386, 500).
457, 473 Two lumps of white plaster. Diam. ca. 3.5 cm.
458, 481, 487 Twenty-five iron arrowheads and misc. frags. of iron. Pl. LXXIII F, G.
459 Decayed wood (from coffin?).
469, 484 One tubular cake of mud and frags. of two others. Pl. LXXIII H.
470 Upper part of a bronze tube with lid. Fig. 114, Pl. LXVIII I, and misc. frags. bronze.
471 Frags. of slate (from a palette?).
472 Six mud pellets, 5 of ca. diam. 1 cm., and 1 of diam. 1.6 cm.
474 Mud seal impression. Fig. 114.
475 Frags. of decayed small wooden boxes? Not reconstructed.
477 Lump of black pigment?
478 Silver kohl-stick. Fig. 114, Pl. LXVIII I.
479 Frags. of a FHRW. beaker, R.Pol. outside. Fig. 113.
480a Small FHRW. pot, Db. slip, Ptd. dec. in red and black. Fig. 113, Pl. XLVII M (MFA. 24.1080).
480b, c Frags. of 2 pots like 480a, one plain, the other with traces of painted leaf pattern dec.
482 Small FHRW. pot like 480a, one plain, the other with traces of painted leaf pattern dec.
486 Frag. of ostrich eggshell.
488 Lid of a vessel, RW., R. wash. Fig. 113, Pl. XLVII J.
489 Stemmed cup. Coarse RW. Fig. 113, Pl. XLVII N.
21-3-496 Parts of a wooden box with dovetail corners and carved decoration. Approximate size: Length 59 cm., width 32 cm., height 19 cm., thickness of wood ca. 1.8 cm. Pl. LXXI c.

a Incomplete end with imprint of a bronze lock-plate, and traces of incised design of lotus blossoms.

b Complete end board, too decayed to make out decoration.

c:------:>

d Carved buckle-amulet with tenon projecting at top and bottom. Connection, if any, with a-c not apparent.

500b Misc. frags. of coarse RW. and DbW.

501 A male human skull and a few bones.

551 Seven baskets of human bones, including 2 skulls.
DESCRIPTION OF TOMBS

Beg. N. 19. (61) Fig. 115, Plate xxii A. King Tarekenidal. *P.M.T.B. VII*, p. 251.

SUPERSTR. Sandstone masonry-cased pyramid with rubble core and smooth sloping face on low masonry plinth (type xi). West face collapsed. Small window-like opening high up on E. face with molded cornice (see Pl. xxii A). Size: 7.30 m. sq. on c. 1.

ENCLOSURE None preserved.

CHAPEL Sandstone masonry with pylon (type iv). Two rectangular holes in pylon face may be for architraves of portico, which has been destroyed. Chapel reliefs: N. wall, largely destroyed, described in *L.D. Text V*, p. 314. *R.C.K. III*: S. wall, Pl. 22 A; W. wall, Pl. 22 B; pylon façade, Pl. 22 C.

SUBSTR. Stair (unexcavated) beneath chapel and superstr. (type vi). Small rectangular entrance doorway without door-block. Two chambers with drop into each but no internal steps (type vii) with slabs of door-block to B displaced. A. oval 3.10 x 3.10 m. with roof of type ii, undecorated. B. oval 2.55 x 2.95 m. with roof of type ii, undecorated. Low rock-cut coffin-bench attached at N. fills N. side of B (type vii). No niche.

BURIAL None found.

F.D. None found.
Offerings in relief.
DESCRIPTION OF TOMBS
Beg. N. 19. (67)

OBJECTS

21-3-86-89 Debris E. of chapel
98-101 Chapel, in debris
181 Thieves' penetration in W. side of superstr.
221, 222 Top of stair-cut (in chapel), original filling
261, 268 A, in debris
268 A, in washed debris
291-300 B, in floor debris
301 A, in floor debris
571 Debris E. of chapel (ex. Beg. N. 34)

21-3-86, 164, (208b) Frags. of a circular blue-glazed faience plaque, grey-bodied, with parts of three feather-crowned cartouches. Incomplete. Diam. ca. 30 cm., thickness in center 5.5 cm., at edge 3.2 cm. Pl. XLV E (Boston).

Note: These are presumably parts of a disc once set in the face of the pyramid. A sinkage for such a disc of approximately the same diameter is visible above the window-like opening. Fig. 115, Pl. XXII A. The frags. here assembled were found widely scattered: 21-3-86 in surface debris E. of chapel Beg. N. 19; 21-3-164 in surface debris between N. 19 and N. 32; 21-3-208b in front of Beg. N. 27 (the latter being registered with Beg. N. 27 q.v.). Further frags. of a similar disc bearing the same cartouche were found in surface debris S. of Beg. N. 36, 21-3-491, q.v., but do not fit and are of a different ware. The reading of the name on this cartouche does not agree with that of TAREKENIDAL preserved on the pylon of Beg. N. 19, which is in Meroitic hieroglyphs.

87, 101, 221, 266, 293 Many frags. of blue-glazed faience offering-tables, light red-bodied. Some with bordering hieroglyphic inscription, Pl. XLIV E, some with frags. of relief, Pl. XLIV C, F, and one with traces of Meroitic cursive inscription.

88 Small piece yellow sandstone.

21-3-99 Scrap of gold foil.

100, 262a, b Misc. scraps of bronze.

181 Red sandstone frag. foot of a sphinx or lion. Length 1.4 cm.

222 Pottery bowl, RBrW. Fig. 116.

261 Misc. frags. corroded iron.

262c Bronze arrowhead. Fig. 116.

263 Wooden inlay piece. Fig. 116.

265 Frags. of an alabaster vessel. Not reconstructed.

267 Several tubular mud cakes, like 21-3-499, 484 from Beg. N. 30 q.v., but smaller. Length 5.7, diam. 3.4 cm.

268a, 294 Seven green faience tubular beads. Fig. 116 (294).

278 Incomplete alabaster vase with relief decoration. Fig. 116.

291 Seven irregular lumps of sulphur (?).

295a Heavy bronze ornamental fitting. Slightly curved. Fig. 116, Pl. LVIII I.

b Tiny bronze ring. Diam. 1.2, section 0.15 cm.

c Misc. frags. bronze.

296 Frag. of a bronze-backed silver plaque with part of a rampant lion facing left. Fig. 116, Pl. LVIII I (Boston).

297 Jar lid of RBrW., Dbl. slip. Fig. 116.

298 Frags. of 6 RW. bowls. R. washed inside and out. Fig. 116.

299 Sherd of DblW., Ptd. Dec. in red and black. Fig. 116.

300 Small pot of FHRW., Dbl. slip. Ptd. figure of Bes (?). Fig. 116.

301 Misc. sherds of coarse RW., RBrW., FBW., and FHPW., including frags. of a large CRW. jar, Fig. 116 (301a), and neck of a DblW. amphora, Fig. 116 (301b).

571 Dark ferricrete sandstone offering-table with bordering Meroitic cursive inscription in the name of King ARITEÑVSESBEKHE (including names of his mother and father) of Beg. N. 34. Text Fig. 116, Pl. XL V (Boston).
Beg. N. 32. (62) **MEROE AND BARKAL**

Beg. N. 32. (62) Fig. 117, Plate xxii a. A Queen. Name unknown. *P.M.T.B. VII*, p. 254.
DESCRIPTION OF TOMBS

SUPERSTR. Rubble platform with traces only of red-brick pyramid above (type xi). Entire central part destroyed by plunderers. Size: platform 5.00 m. sq.; pyramid ca. 4.50 m. sq. at base.

ENCLOSURE No trace.

CHAPEL Red-brick with small simple pylon, the chamber lined with sandstone masonry (type vii). Part of masonry lining preserved, but outer brick walls and all but base of pylon destroyed. Chapel walls decorated with lightly incised scenes. R.C.K. III: N. wall, Pl. 23A; S. wall, Pl. 23 B; W. wall, Pl. 23 C.

F.D. None found.

SUBSTR. Stair-cut under superstr. only partly excavated to avoid collapse of the latter (type vi). There appear to be no steps. In flat landing before entrance the skeletons of a cow or ox and, near the entrance, of a goat. Pl. xxxvi b. Two-slab door-block (type vi). Two chambers with drop into each but no internal steps, and collapsed roof throughout (type viii). A. oval 2.15 x 2.25 m., undecorated. B. oval 2.05 x 1.75 m., undecorated. No coffin-bench. No niche.

BURIAL No evidence other than the two sacrificed animals in stair-cut.

OBJECTS 21- 3-172, 173 E. of chapel, in debris
  209, 210 Surface near N. face of superstr. and chapel
  211-214 In filling of superstr.
  245-252 A, in T.D. on floor (see Pl. xxxvi c).

  21- 3-269 In stair, original filling with animal skeletons
  270 A, in debris
  272, 273 B, in washed debris
  600 In original filling of stair-cut, Pl. xxxvi b.

  21- 3-172, 210, 211 Misc. frags. of blue-glazed faience, light red-bodied, from one or more offering-tables: including 172d head of a uraeus facing right, 210 with tail of a cow in relief, and 211 with feet of a bird.


  209, 247 Misc. frags. corroded bronze.

  212, 246 Gold foil.

  214 Frag. of a red glass inlay. Fig. 117.

  245 Frag. from rim of a blue faience offering-table, light red-bodied (probably part of 21-3-172, etc. above). Hieroglyphic inscription. Fig. 117, Pl. xlv G.

  248 Small lump of black haematite.

  249 Frags. of ivory, apparently part of circular lid of a box. Incised rosette on top. Fig. 117.

  251 Pottery dish of coarse RW., R. washed inside and out. Foot missing. Fig. 117.

  252a, b Two RW. bowls, R. washed inside and out. Fig. 117.

  c, d Sherds from 2 or more large jars, one BrW., the rest thick black-centered RW., both R. washed outside. Not reconstructed.

  269 Several cylindrical mud cakes similar to 21-3-484 from Beg. N. 30 g.m., but smaller. Length 5 to 5.7 cm.

  270 Frags. of a RW. jar. Fig. 117.

  273 Frag. from neck of a small vase, FPW., R. slip. Diam. of mouth ca. 3.4 cm.

  600 Skeletons of a large goat and of an ox or cow.
SUPERSTR. Traces only of small red-brick pyramid. Size estimated: ca. 5.20 m. sq. at base (type XIII?).

ENCLOSURE No trace.

CHAPEL No trace.

F.D. None found.

SUBSTR. Narrow stair with 10 very irregular steps and flaring landing under chapel and pyramid site (type VI). Low entrance with one slab of door-block in place at S (type VI). This is a re-used lintel block dressed down, but still showing traces of caveto-molding and emplacements for two faience discs one above the other, the lower one having had flanking uraei, Fig. 118, Pl. XXXVII A.

Two chambers with deep drop into A, step in doorway to B and shallow drop into B (type VIII). A. oval 2.20 X 2.10 m. with roof of type II, undecorated. B. oval 2.40 X 1.70 m. with low roof of type II, undecorated. No coffin-bench. No niche.

BURIAL No evidence except a small frag. of human cranium and bones in debris in A (22-1-34b).

OBJECTS 22- 1-9 Stair, in debris
32-34 A, in debris
35  Stair, in T.D. at doorway
36  A, in debris

22- 1-9a Frag. of grey-bodied blue faience with concave surface bearing a few signs incised in Meroitic cursive. 6.2 x 2.2 x 2.0 cm., Fig. 118.

b Two pieces of strip bronze 0.8 cm. wide, with row of raised dots on each edge.

32a Frags. of 2 shallow bowls, RBrW., RPol. inside and out. Fig. 118.

b One small coarse RBrW. cup. Fig. 118.

33a-h Many sherds from RBrW. vessels, including forms shown on Fig. 118 (a, b, c).

i Frags. of a small pot of thin Pol. BkW., impressed dec. Fig. 118.

34a Frags. of red-bodied blue faience, including small piece with part of a relief scene from an offering-table. Fig. 118.

b, c Frag. of human skull and other bones, bits of corroded iron and a few scraps of wood.

35 Frag. of a rude RW. libation tray with multiple compartments in form of Ankh-sign. Like 21-3-550 (Beg. N. 36) on Pl. XLVII O.

36 Misc. as follows:

a A few common faience ring and tubular beads.

b Few chips of glass; blue, black, transparent colorless and discolored.

c Few chips ivory.

d Piece of a bivalve shell.
DESCRIPTION OF TOMBS

Beg. N. 37. (63)

Door block (re-used lintel) not registered. 1:20

Brick traces of Pyr.

22-1-9a. Fai. N.S.

22-1-34a. Fai. 1:2

N. 37

22-1-32a. RBW. 1:2

22-1-32b. CRBW. 1:2

22-1-33a. RBW. 1:2

22-1-33b. RBW. 1:2

22-1-33c. RBW. 1:2

22-1-33i. Pol. Bk. W. 1:2

Figure 118

181
SUPERSTR. Destroyed, traces only of black rubble and burnt brick. Type unclear. Size: approximately 5.60 m. sq. at base.

ENCLOSURE No trace.

CHAPEL Destroyed. Fragments of sandstone blocks, of concave cornice, and of small columns with bell capitals (from portico?).

F.D. None found.

SUBSTR. Stair under superstr. (type vi). Slope, 4 very irregular steps and long flat landing. Two chambers with drop into each (type viii). Entrance doorway and block destroyed. A. oval 1.95 x 2.30 m. collapsed roof, undecorated. B. irregular 2.85 x 2.45 m. with low roof of type ii, undecorated. Rock-cut coffin-bench along whole of N. side (type vii). No niche.

BURIAL No evidence.

OBJECTS 22-1-3 Stair filling, beneath superstr.

22-1-3 Red-bodied blue-glazed faience fragments: pair of birds' feet on a base, presumed to be the remains of a Ba-statue. Length 13, width 8.5, total height 6.0, height of base 2 cm. Not photographed.

31 The evidence for the sex lies in the statement of Lepsius I, D. Text V, p. 311 (24) that he observed a block bearing a representation of the King seated on the lion throne. This may be the tomb of Pisapade, father of Amunitaraqide of Beg. N. 36, as we are told by the inscription on an offering-table 21-3-574 found intruded in Beg. N. 16 q.v.
DESCRIPTION OF TOMBS

Beg. N. 36. (65) Fig. 120, Plate xxxiii A. King AMANITARAQIDE.32 Mother — AMANIKHADÈKE.
Father — PISAPADE. P.M.T.B. VII, p. 254.

32 The names are preserved in the cursive text on an offering-table found intruded in Beg. N. 16 q.v. (21-3-574, now in Khartoum).
Superstr. Red-brick pyramid on sandstone rubble platform (type xii). The pyramid had been faced with grey plaster or cement. Size: platform 6.70 x 7.00 m., pyramid 6.30 m. sq. at base.

Note: The NE. corner of superstr. protrudes over the stair-cut of Beg. N. 16 and is, therefore, later in date.

Enclosure No trace.

Chapel Partially destroyed. Sandstone masonry with simple pylon and traces of a portico extending out to the E. Fig. 120 (type v). In floor of chapel a circular hole containing a deposit of pottery and chicken bones (21-3-503-506), Pl. xxxvi d, e. Chapel decoration: R.C.K. III: N. wall, Pl. 23 d; S. wall, Pl. 29 d. West wall described only in L.D. Text V, p. 316 (36).

F.D. None found.

Substr. Short stair (incompletely cleared) under superstr. (type vi). Entrance unclear. No door-block preserved. Two chambers with drop at entrance to each (type vii). A. oval 2.80 x 2.40 m. with roof of type ii, undecorated. B. elongated 2.80 x 1.90 m. with roof of type ii, undecorated. No coffin-bench. No niche.

Burial No evidence.

Objects 21-3-461-465 Plunderers' debris interior of superstr. and in stair
491 Surface debris S. of chapel
492 Debris in chapel
503-506 In deposit under chapel floor, see Fig. 120
507-509 Surface debris over chapel
550 Chapel, in debris
714, 715 A, in floor debris

21-3-461 Small dish of blackish-brown ware. Fig. 120.
462 Sherds from bowls of CRW., R. washed. Fig. 120.
463 Frag. of pearl shell.
464 Frag. of a green-glazed plaque 3.5 cm. thick.
465 Several frags. of red-bodied blue-glazed faience, including one with paw of a lion or sphinx, and another bearing a few cursive Meroitic signs. Pl. xlvi i.

491 Several frags. red-bodied blue-glazed faience, one with part of a cartouche, which appears to be the same as the one on the faience disc registered under Beg. N. 19, 21-3-86, etc. q.v. Fig. 120.
492 Frags. of blue-glazed faience, some red-bodied and some grey-bodied.
503 Eight RW. bowls, R. washed inside and out. Fig. 120, Pl. xlvi i. Nos. 1, 3, 5-8, 10, 11 in deposit in chapel. Fig. 120.
504 Frags. of one or two RW. cups, RPol. outside (not reconstructed). Nos. 2, 12 in deposit in chapel. Fig. 120.
505 RBrW. bowl, RPol. inside and out. Fig. 120. No. 4 in deposit in chapel. Fig. 120.
506 Pottery bowl, Bk. Pol. ware. Fig. 120, Pl. xlvi i. No. 9 in deposit in chapel. Fig. 120.
506a Chicken bones.
   b Frags. of charcoal.
507 Frags. of 2 or 3 RW. cups like 21-3-504.
508 Bird bones.
509 A few frags. of red-bodied blue-glazed faience.
550 Coarse RW. libation tray. Fig. 120, Pl. xlvi i.
714a Frag. of an opaque red glass bowl. Fig. 120.
   b Three small frags. of ebony.
   c Grey stone object (game piece?). Fig. 120.
715a Frag. of a clear colorless glass vessel, 0.5 cm. thick.
   b White quartzite pear-shaped bead. Fig. 120.
DESCRIPTION OF TOMBS

Beg. N. 28. (66)

King TEQERIDEAMANI — Kheper-kis-Rc. Mother — Arakatañamakas.
Father — ARETANIDE. P.M.T.B. VII, p. 253.

SUPERSR. Brick pyramid on rubble platform, which has been added to along the S. face (type xii). Center of pyramid destroyed. Size: platform ca. 7.50 m. sq.; pyramid ca. 7.10 m. sq. at base.

ENCLOSURE None traceable.

CHAPEL Brick with stone lined chamber (type vii). E. end destroyed but may have had a pylon. To the E. remains of a rectangular rubble platform, ca. 5.90 x 6.90 m. lie over W. end of stair-cut and may have supported a forecourt of which no trace remains. Chapel reliefs: R.C.K. III: N. wall, Pl. 21 f; S. wall, Pl. 21 g (both after Lepsius). W. wall described only in L.D. Text V, p. 318 (27).

F.D. None found.

SUBSTR. Stair-cut in front of superstr. and chapel, but partly under rubble platform, Fig. 121, (type vi?). Long easy slope with two steps only W. of center, W. of which the bones of a horse (?) lay in original filling. Small doorway without trace of blocking. Two chambers with deep drop to each (type viii). A. oval 3.00 x 3.40 m. with roof of type ii, undecorated. Displaced 2-slab door-block (type vi) at entrance to B, Pl. xxxvii b. B. oval 2.70 x 2.65 m. with roof of type ii, undecorated. No coffin-bench No niche.

BURIAL Animal (horse?) bones in stair-cut (21-3-80) and few scraps human bone in A (21-3-515) only.

OBJECTS

21- 3-59 Surface debris N. of chapel
74 Debris, E. of chapel
79 Stair, in T.D.
80 Stair, in original filling, W. part
102-104 A, in debris
149 A, in T.D.
150-159 A, in debris
375 A, in debris #6 (see plan, Fig. 121)
383 A, #1-5
384 A, in debris
387 A, #7 and 8
388 A, floor debris
389 A, #9
513 A, floor debris
515 A, floor debris
22- 1-106, 107 A, final clearing
23- 3-810-813 Chapel, final clearing

Not Registered: A. Sandstone offering-table of TEQERIDEAMANI in Meroitic cursive script. Found face down in debris near SW. corner of chapel, ca. 12 cm. above floor

Note: This offering-table is now in Boston (MFA 23.872). It is neither mentioned in the Diary nor in the Object Register. The information as to its exact provenance comes from notes (undated) in Reisner's handwriting in a preliminary study of the Meroitic material from this cemetery.

53 In reviewing the place in the chronological sequence first assigned to this tomb (N. 28) and looking at the published charts of type development (Charts i, ii) we find that the only factor which led to the placing of this tomb where it was, was the position of the stair in relation to Superstr. and Chapel. It had been found that tombs with the stair-cut in front of the chapel were earlier than those where tomb and chapel had been built after burial over the filled stairway, and the date at which this change seems to have first occurred in royal burials was at (53-54) in Reisner's sequence dating, our (56). When N. 28 was classified as having its stairway in front of the chapel the fact was overlooked that the rubble platform built east of the chapel (see Fig. 121) actually must have been built over the already filled stair-cut. It therefore seems reasonable to regard this element in the picture as placing the tomb in a later chronological position and every other element analyzed is consistent with a date of (66) in the sequence.

In preliminary discussions on what seemed the inconsistency of an early date for this tomb with the occurrence of the name which was datable by the Philae Demotic inscription, we had suggested the possibility that there might have been two kings bearing this name, and this suggestion is the one adopted by A. J. Arkell in his history of the Sudan. Further study of the problem, however, makes it seem more probable that the tomb is really of such a date as to be consistent with the known date of TEQERIDEAMANI.
21-3-50 Yellow sandstone offering-table found in surface debris E. of pyramid and N. of chapel (in preliminary clearing of the area). Inscribed with cartouches of Queen Kanarta? of Beg. S. 4 from which it must have been removed during general ancient plundering of the cemeteries. This stone is recorded only by a measured drawing in the Object Register, and by a hand sketch of the legible parts of the text. The stone was not photographed and its present location is not of record. Fig. 121 is taken from the Object Register and reproduced in facsimile.

74 Frags. of a faience plaque (or offering-table) with incised Meroitic hieroglyphs. Fig. 122, Pl. XLIII H. Perhaps from same object as 23-3-811 below.

79 Sherds from a heavy coarse RW. jar, R. washed outside.

80 Bones of a horse (?) .

102 Ball of white plaster, diam. ca. 4.7 cm.

103; 22-2-106b Few frags. bronze wire, section 0.2 cm.

104, 157 Few frags. decayed glass inlay pieces: ca. 0.2 cm. thick.

149 Frags. of a large Pol.BkW. jar with impressed mark. Fig. 122.

150 RW. bowl, R. washed. Fig. 122.

151 Pol.RW. beaker. Fig. 122.

152 Two frags. of a faience plaque, green-glazed, light red-bodied, one representing head of a uraeus. Fig. 122.

153 Part of an iron ring of diam. ca. 7.3 cm. and other iron frags. Pl. LXXIII B.

154, 155, 387 Two bronze pitchers and handles, one broken, incomplete, the other damaged and with handle detached. Fig. 122 (387), the two handles Pl. LVIII G.

156 Two bronze ledge handles from a vessel not preserved. Fig. 122, Pl. LVIII H (MFA. 24.861).

158 White quartzite thumb ring or archer's loose. Fig. 122, Pl. LXXIII E (MFA. 24.884).

159 Gold snake head, hollow with details in relief. Fig. 122.

21-3-375 Amphora of HPW., Db. slip, with Latin stamped impression on handle. R. painted line round shoulder. Plaster stopper set over a potsherd. Fig. 122.

383 Frags. of 6 coarse RW. jars. Fig. 122.

384 Frags. of a tall amphora, PW., Db. slip. Dec. in red paint similar to 21-3-378 (cf. Beg. N. 17). Fig. 122.

388 Bronze amulet: Ibis with feather. Height 3.4 cm. Fig. 122.

389 Pottery beaker, FHRW., R.Pol. inside and out. Fig. 122.

513 A few frags. human bone: including part of skull and long bones.

22-1-106 Misc. as follows:

a Few chips of transparent colorless glass.

b Chips of translucent blue-green glass.

c Few scraps gold foil.

107a Frag. blue-glazed faience lion's foot, white-bodied. Fig. 122.

b 3 frags. blue-glazed faience, feather pattern, buff-bodied. Fig. 122.

23-3-81 Two frags. from a blue-glazed faience offering-table, pink-bodied. (a) Frag. from left side of spout with inscription in Meroitic hieroglyphs: Ptwdke[te] (from formula L). (b) Corner frag. with two Meroitic hieroglyphs. Pl. XLIII C.

812 Frag. from a blue-glazed faience offering-table, pink-bodied, with two Egyptian hieroglyphs (perhaps from same object as 811 above). Pl. XLIII G.

813 Misc. frags. blue-glazed faience, pink-bodied, and a few frags. of a green glass vessel (not reconstructed).

Not Registered: A. Sandstone offering-table with relief scene showing Nephthys and Anubis pouring libation, and with bordering Meroitic cursive inscription giving the name of King Teqerideamani and his parents. Fig. 123 (facsimile of texts), Pl. XL G (MFA. 23.872).

34 In correspondence, Mrs. Frederic Will expresses the opinion that the stamp is in Latin and should be read EX PRaY MA VR CAES TUBUS. She further informs me that identical stamps have been found at Rome, Alexandria and other sites, and that they have reference to the area known as Mauretanija Caesariensis, in which there was a place named TUBUSUPTUS. This area became a Roman province about A.D. 40, so that the jar bearing this stamp must be dated later than that. Mrs. Will is engaged on a study of amphorae of the general type represented by 21-3-375, and while she has not yet completed her study, she has expressed to me the interim opinion that the vessel in question could well have been manufactured as late as the third century A.D.
DESCRIPTION OF TOMBS

Figure 121

21-3-50 Sandstone 1:8
Surface E of N.28.
DESCRIPTION OF TOMBS

Figure 123

Relief Scene
Nephthys and Anubis
Pouring Libation

Beg. N. 28 not registered.
Fig. 124 only. Sex and name unknown. *P.M.T.B. VII*, p. 254.

Figure 124

**SUPERSTR.** No trace.

**ENCLOSURE** No trace.

**CHAPEL** No trace. Lepsius found here a limestone block with the figure of an elephant, presumably from the destroyed chapel. *L.D. V*, Pl. 50 c, cf. *Text V*, p. 315.

**F.D.** None found.

**SUBSTR.** Narrow stair of 7 uneven steps. Wide flaring landing. No door-block. Sloping drop to single wide oval chamber (type VIII). A. 2.40 x 3.15 m. with collapsed roof, undecorated. No coffin-bench. No niche.

**BURIAL** No evidence.

**OBJECTS**

21-3-454-456 At entrance to chamber, in debris

527-530 A, in debris

21-3-454 Corner frag. of a red-bodied green-glazed faience plaque. 2.4 cm. thick.

455 Frags. from a transparent blue glass vessel, not reconstructed.

456, 528 Misc. frags. thin sheet bronze.

527 Frag. from a grey-bodied green-glazed faience plaque. 2.3 to 4.2 cm. thick.

529 Corroded frags. iron.

530 Two scraps gold foil.
DESCRIPTION OF TOMBS

Beg. N. 51 (68) Fig. 125, Plate xxxvii c. A King. Name unknown. P.M.T.B. VII, p. 255.
MEROE AND BARKAL

Beg. N. 51. (68)

SUPERSTR. Red-brick pyramid on sandstone rubble platform, the latter having an extension on W. side (type xu). Size: platform somewhat irregular, ca. 6.60 m. sq. with extension ca. 1.45 wide added on W. side; pyramid ca. 5.70 m. sq. on base.

ENCLOSURE No trace.

CHAPEL Front destroyed: red-brick with sandstone lining (type vii). Decorated blocks recovered comprise part of N. interior wall (R.C.K. III, Pl. 23 E-E') and most of S. interior wall (ibid. Pl. 23 F). (Blocks in MFA. Boston.)

SUBSTR. Short stair with 4 irregular steps entirely under superstr. (type vi). Flat wide landing. Low doorway with slab door-block (type vi) in part preserved. Two chambers with deep drop into each (type vii). A. oval 2.00 x 2.40 m. with roof of type ii, undecorated. B. oval 2.00 x 2.10 m. with roof of type ii, undecorated. No coffin-bench. No niche.

BURIAL Ox or cow bones in original filling of stair (21-2-549). No other evidence.

OBJECTS 21-2-351, 352 Debris in front of chapel
425-430 Debris in front of chapel
446-449 Disturbed debris inside superstr.
483-486 In filling of pyramid
542 Debris of pyramid
549 At base of stair, in original filling
592 Debris E. of superstr.

21-3-111-121 A, in T.D.
186 B, in debris
216-218 B, on floor

21-2-351 Frag. of a hawk’s head of blue-green faience, light red-bodied. Height 4.3, width 5.6, thickness 2.6 cm.

352 Sherd from shoulder of a Pol.RW. jar, Ptd. in Bk. monochrome. Fig. 125.

425 Frag. of a dark greyish stone archer’s loose. Height 2.7 cm.

426 Frag. of a RW. beaker, R.Pol. inside and out. Fig. 125.

427 Frag. of wall plaster, painted in red, blue and black on yellow ground. Fig. 125. Thickness 1.5 to 4 cm.

21-2-428a, b Two frags. grey-bodied blue-glazed faience, (a) corner of a plaque, 1.8 cm. thick, (b) muzzle of a lion, 6 cm. long, 5.8 cm. high.

c Frags. light red-bodied faience, from statuette of a hawk on a base?

429 Frags. of a bowl, RBrW., thin Db. slip, Ptd. dec. in brown, orange, red, and grey. Fig. 125.

430a-d Frags. of 4 stemmed cups of RBrW., none complete. Fig. 125 (430a-c).

446 Irregular scrap of lead.

447 Frags. of red-bodied red-glazed faience.

448 Frags. copper ore.

449; 21-3-121, 216e Misc. potsherds CRW., RW., and BkW.

483 Frag. from edge of a slate offering-table, with a few signs from a debased Egyptian hieroglyphic inscription. Fig. 125, Pl. xli e.

484 Frag. of hard blue frit. Full front high relief figure: feet, legs and lower breast of a bird.

485 Frag. from seat of a statuette in blue-glazed faience, fine light grey body.

486 Frags. of a faience offering-table. Light grey-bodied. Parts of bordering Meroitic cursive inscription. Fig. 125, Pl. xliv t, j, k.

542 Frag. of a faience plaque: disc and uraeus, light red-bodied. 3.5 to 5.3 cm. thick.

549 Bones of an ox or cow.

592; 21-3-118, 218 Frags. of light red-bodied faience.

21-3-111a Thirty-seven ostrich eggshell disc beads. Diam. 0.5 to 0.7, thickness 0.1 cm.

b One blue faience ball bead, diam. 0.3 cm.

112 Frags. bronze.

113 Gold foil.

114 Frag. clear colorless glass vessel.

115 Bronze arrowhead with single tang. Fig. 125.

116 Faience amulet. Fig. 125.

117 Frag. of an ivory box-lid, circular. Diam. ca. 9, height ca. 1.3 cm.

119 RW. beaker, R. washed inside and out. Fig. 125.

120 Upper part of a CRW. amphora, R. washed. Fig. 125.

186 Frag. of a sandstone statue of a Ba-bird. Pl. xxxviii e.

216a, b Lower parts of 2 CRW. jars. Fig. 125 (216a).

c Frag. of a Pol.RW. bowl. Fig. 125.

d Frag. of a RW. bowl. Fig. 125.

217 Three opaque white stone disc beads. Diam. 0.6, thickness 0.1 cm.
DESCRIPTION OF TOMBS

Beg. N. 24 (69) Fig. 126 only. King. Name unknown. P.M.T.B. VII, p. 253.
Beg. N. 27. (70)

**SUPERSTR.** Red-brick pyramid on sandstone rubble platform (type XII) with lower rubble extension of platform N., S., and W. Size: main platform 6.70 m. sq.; pyramid 6.30 m. sq. at base.

**ENCLOSURE** None found.

**CHAPEL** Destroyed. A rubble platform extending ca. 9.50 m. to E. of superstr. implies the existence of a chapel and portico complex, now destroyed. Chapel was preserved in Lepsius' day and is described by him in L.D. Text V, p. 311 (22).

**F.D.** None found.

**SUBSTR.** Stair of 5 steps beneath superstr. and chapel site (type VI). Wide flat landing. Low doorway without preserved door-block. Two chambers with deep drop and small internal step into A, and moderate drop into B (type VIII). A. oval 2.65 x 3.20 m. with roof of type II, undecorated. B. 2.60 x 2.10 m. with roof of type II, undecorated. No coffin-bench. No niche.

**BURIAL** No evidence.

**OBJECTS** None.

**Not Registered:** Bronze rectangular plaque with four rows of three enamel-filled lozenges. PI. LXXIII J. Found in Dr. Budge's debris (MFA. 24.1078).

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Beg. N. 27. (70) Fig. 127 only. King. Name unknown. P.M.T.B. VII, p. 253.

**SUPERSTR.** Sandstone rubble platform and traces of red-brick (?) pyramid (type XII). Size: platform 6.60 m. sq., pyramid ca. 6.00 m. sq. at base.

**ENCLOSURE** No trace.

**CHAPEL** Red-brick with stone-lined chamber and simple pylon (type VII). The reliefs, if preserved, were not recorded or photographed by Reisner. Lepsius' description of the chapel of his A 26 (L.D. Text V, p. 312) probably refers to this tomb, since it does not agree with photographs of the chapel of our N. 26. It seems probable, by a process of elimination, that our N. 26 is Lepsius A 25 and that N. 27 is our A 26.

**F.D.** None found.

**SUBSTR.** Short stair of 5 steps and a sloping landing under superstr. (type VI). One block of slab door-block preserved (type VI). Two chambers, each with drop and one internal step (type VIII). A. oval 2.65 x 3.40 m. with roof destroyed by plunderers, undecorated. B. oval 3.15 x 2.80 m. with roof of type II, undecorated. No coffin-bench. No niche.

**BURIAL** No evidence.

**OBJECTS**

- 21- 3-208 Debris E. of chapel
- 22- 1-63 B, in debris
- 105 A, in debris
- 108 A, in debris
- 21- 3-208 Frags. of a faience plaque, light red-bodied, thickness ca. 3.2 cm., and frags. of grey-green-bodied faience, thickness 3.7 cm.
- 22- 1-63 Disc ornament of gold and enamel (remains of blue-green color). Lion's head in relief, two transverse gold tubes soldered to back. 2.85 x 2.5 cm., 0.2 cm. thick. PI. LXVID (MFA. 24.495).
- 105 Three ornaments cut from ostrich eggshell: (a) ram's head and disc, (b) 2 floral ornaments, one incomplete. PI. LXVIII I.
- 108 Potsherds of coarse RBrW., including bases of 2 small pots. Fig. 127.
DESCRIPTION OF TOMBS

Beg. N. 27. (70)

Figure 127
Beg. N. 26. (71) **Fig. 128 only.** Queen. Name unknown. *P.M.T.B. VII,* p. 253.

**SUPERSTR.** Sandstone rubble pyramid without platform (type xni). Size: (irregular) ca. 6.30 m. sq. at base.

**ENCLOSURE** Traces of enclosing walls to chapel area extending E. from the two corners of superstr. (type v).

**CHAPEL** Red-brick with simple pylon, the chamber being lined with sandstone blocks (type vii). Two column-bases of a portico structure to the E. are preserved. Chapel reliefs: South wall, Pl. xxxvii d; North wall, *R.C.K. III,* Pl. 23 g. The West wall shows the Queen pouring libation (*Bull. MFA. XXI,* p. 17 bottom). The description of Lepsius A 26 (L.D. *Text V,* p. 312) refers presumably, to N.27.

**F.D.** None found.

**SUBSTR.** Extremely narrow stairs of at least 9 steps and short flaring landing under superstr. (type vi). Entrance broken down and block destroyed by plunderers. Two chambers with drop into each (type viii). A. 2.60 x 1.85 m. with roof partially destroyed, undecorated. B. 2.45 x 1.65 m. with roof of type vii, undecorated. No coffin-bench. No niche.

**BURIAL** No evidence.

**OBJECTS**

21- 3-8-12 Surface debris, S. of superstr. and chapel.
70, 71 Surface debris, N. of chapel.
72, 73 Surface debris, E. of chapel.
75-78 Surface debris, S. of superstr. and chapel.
123, 124 Surface debris, N. of superstr.
126 Surface debris, S. of superstr. and chapel.

21- 3-8 Frags. of light red-bodied faience, including frag. from a disc flanked by uraei; 3.3 cm. thick. *Fig. 128.

9 Misc. frags. bronze.
10 Frag. from top of a small serpentine jar.
11 Two frags. opaque white glass, rilled surface. 0.6 cm. thick.
12 Frag. from alabaster top of a staff. H. 2.6, diam. 3.0 cm.
70 Unclear frag. of heavy bronze. 5 x 4 cm., 3.9 cm. thick.
71 Potsherds as follows:
   a Frags. of a small vessel, FHRW., RPol. inside and out. Not reconstructed.
   b Rim frags. from 2 or 3 bowls of brown surfaced BkW. Diam. ca. 11 cm.
   c Frag. from a CRW. cylindrical jar, R. washed. Diam. ca. 17.5 cm.
72, 75, 125, 126 Misc. frags. of light red-bodied faience. Pl. xliv, 1, m.
73a Frags. from a small BRW. pottery bowl, thick green glaze: from 0.6 to 1.3 cm. thick.
   b Sherd of FHRW., RPol outside.
   c Sherd of RW., RPol outside.
76 Frags. of a CRW. libation tray. *Fig. 128.
77 Frags. of 2 CRW. cups. *Fig. 128.
78 Few scraps colorless clear glass.
124 Floral ornament of ostrich eggshell. *Fig. 128.
DESCRIPTION OF TOMBS

Beg. N. 26 (71)

Rubble Pyramid.

Enclosing Wall on South

N. 26

Figure 128
SUPERSTR. Mixed sandstone rubble and red-brick pyramid, originally plastered (type XIII). Size: (irregular) ca. 7.20 m. sq. at base. The ground under the superstr. has been leveled by a rubble platform at E.

ENCLOSURE Rubble wall in contact with superstr. along N., S., and W. faces and extended E. on either side of chapel (type v).

CHAPEL Red-brick with simple pylon and stone lined chambers (type vii). Two rectangular piers on column bases indicate existence of a portico now destroyed. Chapel reliefs described by Lepsius L.D. Text V, p. 311 (23). S. wall in part preserved: R.C.K. III, Pl. 23 H.

F.D. None found.

SUBSTR. Stair with only two very high steps and extremely short landing under superstr. (type vi). Entire roof collapsed. No door-block. Two chambers with very low drop into each (type viii). A. 2.80 x 2.80 m., undecorated. B. 3.00 x 2.40 m., undecorated. No coffin-bench. No niche.

BURIAL No evidence.

OBJECTS

21- 2-688-690 Debris E. of chapel
21- 3-23-27 Debris S. of pyramid
21- 51 Debris S. of pyramid
201-204 A, in washed debris

51 Frags. of at least three faience sphinxes, heavy blue glaze, light red body.

689 A frag. of sheet lead.

690 Frags. of a CRW. libation tray. Fig. 129.

21- 3-23a Frags. of faience plaque, light grey body. 4 cm. thick.

b, c, 27a, b Misc. faience frags., light red body including pieces with relief: head of Anubis, paw of sphinx or lion, leg of a bull. Pl. XLIV N. O.

d, 27d, e Frags. light red-bodied faience with Meroitic cursive inscriptions. Fig. 129.

24 Rim frag. from a glass cup. Ware and form not recorded.

25 Glass frags., ware and form not recorded.

26 Bronze arrowhead. Fig. 129.

27c Frag. light red-bodied faience with hieroglyphic inscription. Fig. 129.

51 Frags. of light red-bodied faience: front part of a hawk's head, left paw and leg of a lion or sphinx, all in relief.

201 Frags. light red-bodied faience.

202 Frags. opaque white glass, 0.4 cm. thick.

203 Small scrap of bronze.

204 Frags. of an RBrW. bowl, R. washed. Not reconstructed.
DESCRIPTION OF TOMBS

PI

Stone lined Brick Chapel

Plastered Rubble Sandstone and Brick

Enclosing wall, South.

Figure 129
Barkal Pyramid Pottery-Types I–V  1:4

Figure 130
Barkal Pottery

MEROË AND BARKAL

Barkal Pyramid Pottery - Type VIII

Figure 132
Barkal Pyramid Pottery - Types IX-XIII

1:4.

Figure 133
Barkal Pyramid Pottery - Types XIV - XVI

Figure 134
DESCRIPTION OF TOMBS

Barkal Pottery

Figure 135

Barkal Pyramid Pottery - Types XVII - XIX 1:4
Barkal Pyramid Pottery - Type XX 1.4

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KEY MAP of the MEROE CEMETERIES

North Cem.

South Cem.

West Cem.
Location Index

The present locations of the objects described in this volume are given below, in so far as they are known, as follows: Objects in the Museum of Fine Arts, Boston, are indicated in two ways, (a) those incorporated into the Museum collection by their Museum numbers (e.g. 23.752) and (b) those which have not been given Museum numbers which are marked “Boston.” Those objects not in Boston were either left on the sites after recording, or were shipped to the Museum in Khartoum (or to the local museum at Merowi). The Sudan Government authorities in Khartoum have kindly supplied me with Khartoum Museum numbers for such pieces as have been registered in that collection, and these objects are identified in this list by their Khartoum numbers (e.g. Khtm. 5372). A certain number of the objects which are neither listed as being in Boston nor in Khartoum may be in the latter place, but if so they have not been incorporated into that collection but remain in storage.

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