UR EXCAVATIONS
THE ROYAL CEMETERY

U. 10000. THE GOLD HELMET OF MES-KALAM-DUG

Scale *c.* $\frac{7}{10}$ (ht. 0·23 m.) *v.* p. 156 *M. Louise Baker pinx.*

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UR EXCAVATIONS

VOLUME II

THE ROYAL CEMETERY

A REPORT ON THE PREDYNASTIC AND SARGONID GRAVES EXCAVATED BETWEEN 1926 AND 1931

By

C. LEONARD WOOLLEY, M.A., D.LITT.

With Chapters by the REV. E. R. BURROWS, S.J.
PROFESSOR SIR ARTHUR KEITH, M.D., F.R.S.
DR. L. LEGRAIN and DR. H. J. PLENDERLEITH

PLATES

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PLATE 161. Gold Vessels.

PLATE 162. Gold Vessels.

PLATE 163. Gold Vessels.

PLATE 164. Gold Vessels.

PLATE 165. Gold objects, and obsidian bowl, U. 10488.

PLATE 166. U. 10439, the silver and electrum rein-ring of Queen Shub-ad, with donkey 'mascot'.

PLATE 167. (*a*) U. 10551, the silver rein-ring with bull 'mascot' from PG/789.
(*b*) U. 11794, silver bowl with embossed design of wild goats.

PLATE 168. U. 8103, silver head of an antelope, before and after cleaning.

PLATE 169. (*a*) U. 10566, the silver model boat from the tomb-chamber, PG/789.
(*b*) U. 10475, copper plaque with embossed decoration, perhaps from a shield, PG/789.

PLATE 170. (*a*) U. 11154, gold copy of an ostrich shell with mosaic incrustation.
(*b*) U. 9364, silver lamp (?).

PLATE 171. Silver Vessels.

PLATE 172. Silver Vessels.

PLATE 173. Silver Vessels.

PLATE 174. (*a*) U. 10517, cup of lapis-lazuli.
(*b*) U. 10552, whetstone of lapis-lazuli on a gold ring.
(*c*) U. 10480, bowl of green calcite.

PLATE 175. U. 10882, jar of veined calcite.

PLATE 176. Stone Vessels.

PLATE 177. Stone Vessels.

PLATE 178. Stone Vessels.

PLATE 179. Stone Vases.

PLATE 180. (*a*) Stone Vessels.
(*b*) Clay offering-table.
(*c*) Limestone offering-table.

PLATE 181. U. 8557, fragment of a limestone relief, and an almost identical relief from Khafaje.

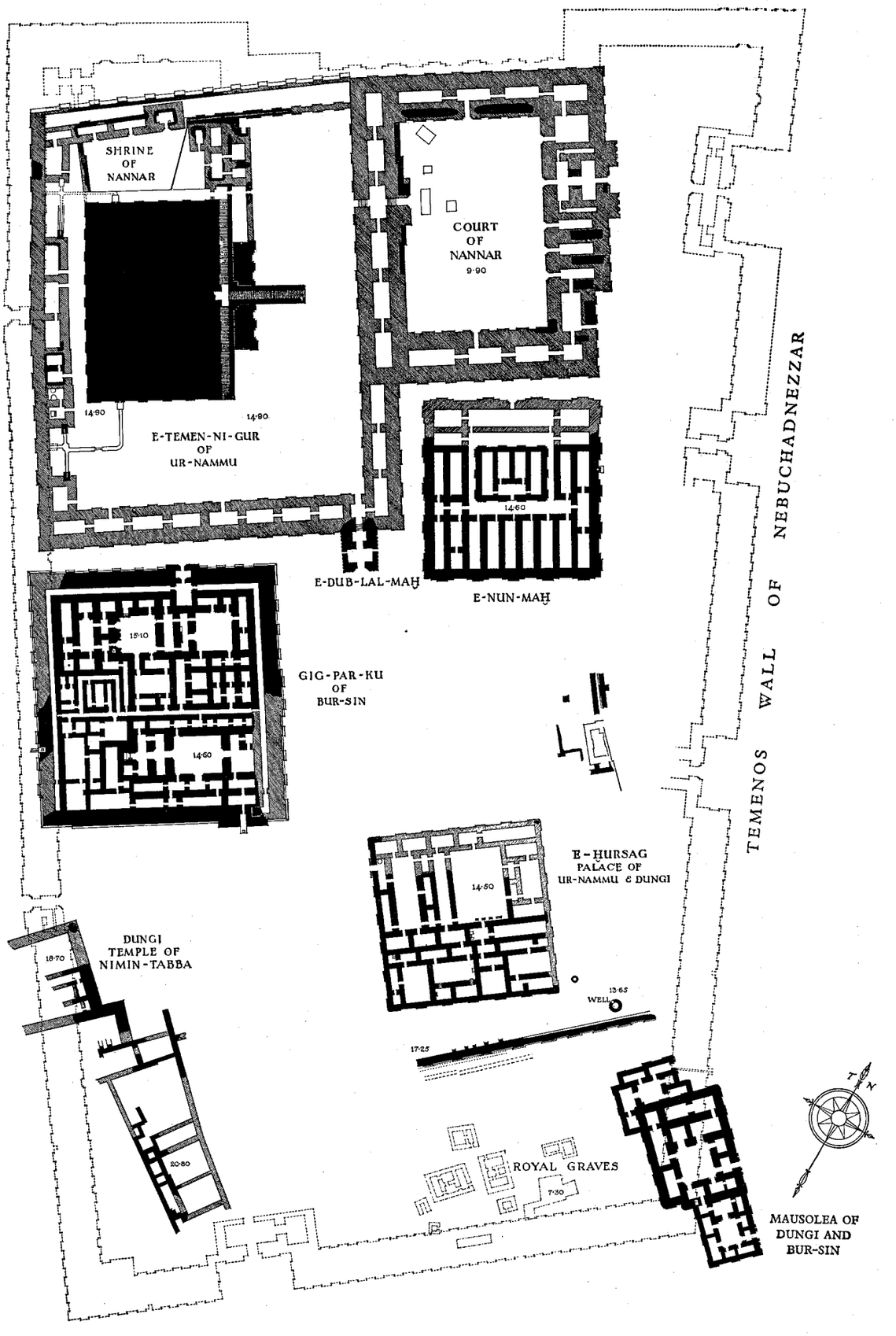
PLATE 182. Two lamps of white calcite with reliefs of human-headed bulls, U. 10746 and U. 11795.

PLATE 183. U. 11678, carved limestone mace-head.
PLATE 184. Copper Vessels.
PLATE 185. Copper Vessels.
PLATE 186. U. 11838, painted clay pot of Susa II style.
PLATE 187. (*a*) U. 10747, clay vase handle in the form of a woman.
(*b*) U. 10183, clay vase with decorated handle recalling the human type.
PLATE 188. (*a*) U. 14461, clay zoomorphic vase, or toy, in the form of a cow on wheels.
(*b*) Imprint of a circular basket.
PLATE 189. (*a*) Bronze spears with owners' marks.
(*b*) Silver pin with human hand as head, U. 8014.
PLATE 190. (*a*), (*b*), (*c*) Marks on gold and bronze weapons.
(*d*), (*e*) Inscriptions on metal bowls, U. 7994, 10081.
PLATE 191. Inscriptions from the Cemetery.
PLATES 192–216. Impressions of cylinder seals.
PLATE 217. Embossed patterns on silver and gold, U. 11794 and U. 12457.
PLATE 218. Head-dresses as worn, helmets and varia.
PLATE 219. Types of ear-rings and fillets; amulets, brooches, &c.
PLATE 220. Specimens of bead-stringing, &c.
PLATE 221. Gaming-pieces, stone and clay varia.
PLATE 222. Woodwork.
PLATE 223. Types of cast bronze axes.
PLATE 224. Unusual axe types, &c.
PLATE 225. Types of hammered copper axes.
PLATE 226. Types of hammered copper axes; bows; metal holdfasts, &c.
PLATE 227. Types of spears and arrows.
PLATE 228. Types of knives and daggers.
PLATE 229. Types of saws, adzes, chisels, and tools.
PLATE 230. Types of tools, &c.
PLATE 231. Types of pins, needles, and toilet instruments.
PLATES 232–40. Types of Metal Vessels.
PLATES 241–50. Types of Stone Vessels.
PLATES 251–67. Types of Clay Vessels.
PLATES 268, 269. Skulls of Queen Shub-ad and of Mes-kalam-dug.
PLATE 270. Section showing the strata on the face of the cutting at the SW. end of the cemetery excavations.
PLATE 271. Section across the cemetery area, illustrating the growth of the rubbish-mounds.
PLATE 272. Section from the SW. Temenos Wall of Nebuchadnezzar through the 'Flood Pit', showing strata earlier than the First Dynasty of Ur.
PLATE 273. Plan of the Royal Tombs.
PLATE 274. General plan of the cemetery area containing the Royal Graves.

E-GISH-SHIR-GAL
THE TEMENOS OF UR

THIRD DYNASTY PERIOD. C·2300·B·C.

SHOWING THE RELATION OF THE ROYAL TOMBS TO THE BUILDINGS OF THE HISTORIC PERIODS



F. G. NEWTON.
A. S. WHITBURN, A.R.I.B.A.
C. L. WOOLLEY, HON. A.R.I.B.A.
J. C. ROSE, A.R.I.B.A.

MENS ET DELT.. 1922–1932.

UR: AIR PHOTOGRAPH OF THE MAIN EXCAVATED AREA, 1930

1. Cemetery site.
2. E-Ḫursag.
3. Gig-par-ku.
4. E-nun-maḫ.
5. Court of Nannar.
6. Ziggurat.
7. Harbour Temple.
8. Town wall.
9. Expedition House.

v. p. 4

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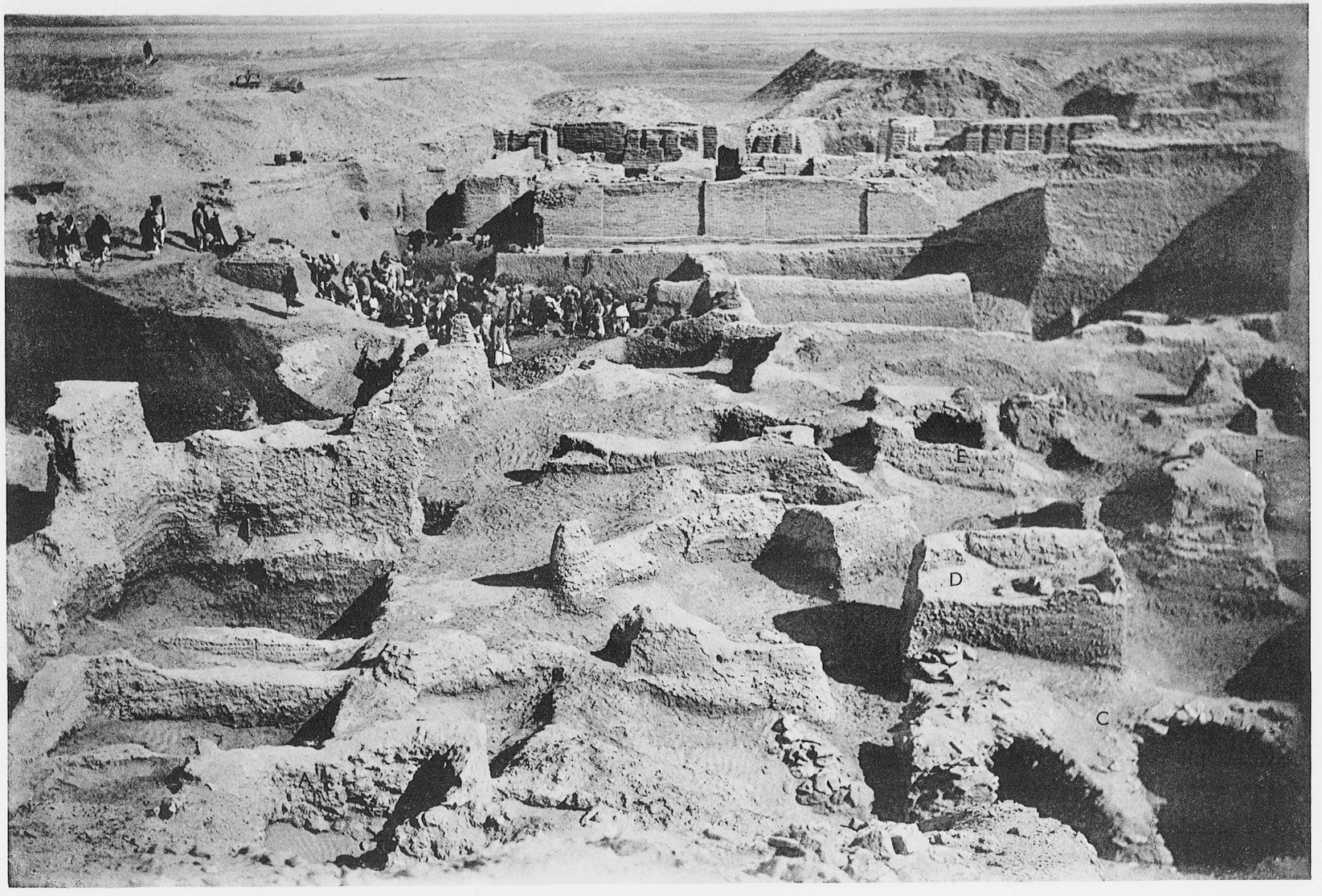
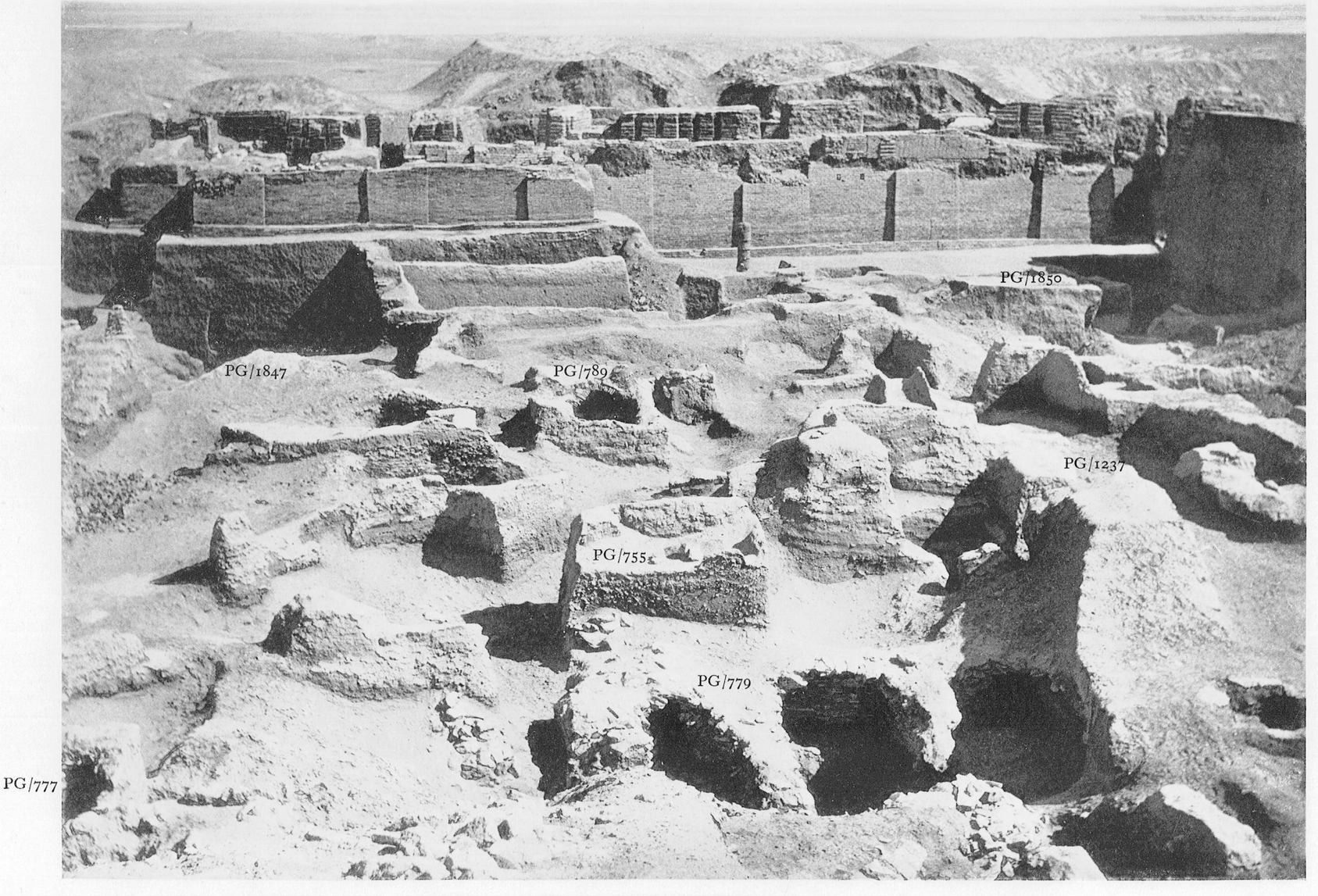


THE CEMETERY, 1931–2

GENERAL VIEW LOOKING NE., WITH WORK IN PROGRESS IN PG/1847;
IN THE BACKGROUND, BUR-SIN'S NW. ANNEXE OF THE DUNGI TOMB BUILDING

A = PG/777 C = PG/779 E = PG/789
B = PG/580 D = PG/755 F = PG/1237

v. p. 4



THE CEMETERY SITE 1931–2

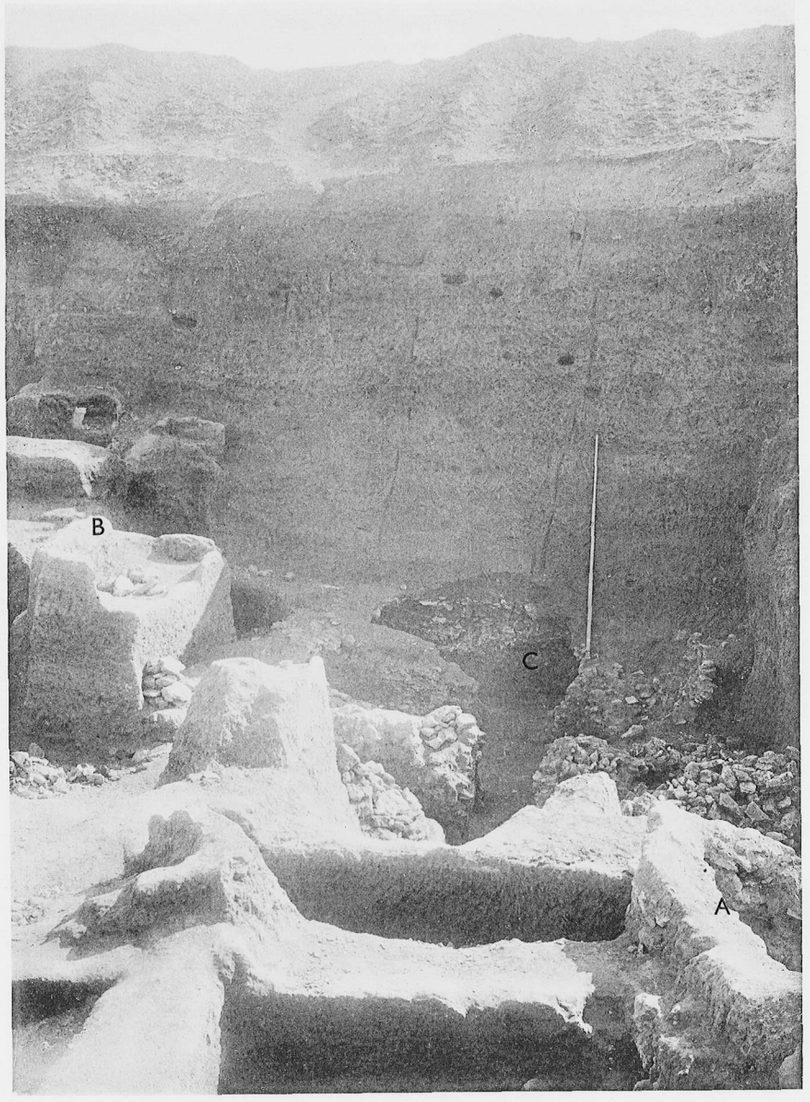
GENERAL VIEW LOOKING NE. TO THE MAUSOLEA OF BUR-SIN AND DUNGI

v. p. 4

a. GENERAL VIEW: EARLY STAGES OF THE EXCAVATION

b. VIEW SHOWING A, THE ROYAL TOMB PG/779, B, THE SITE OF THE GRAVE OF MES-KALAM-DUG, PG/755, C, THE ROYAL TOMB PG/777

v. p. 4



a. PART OF THE CEMETERY

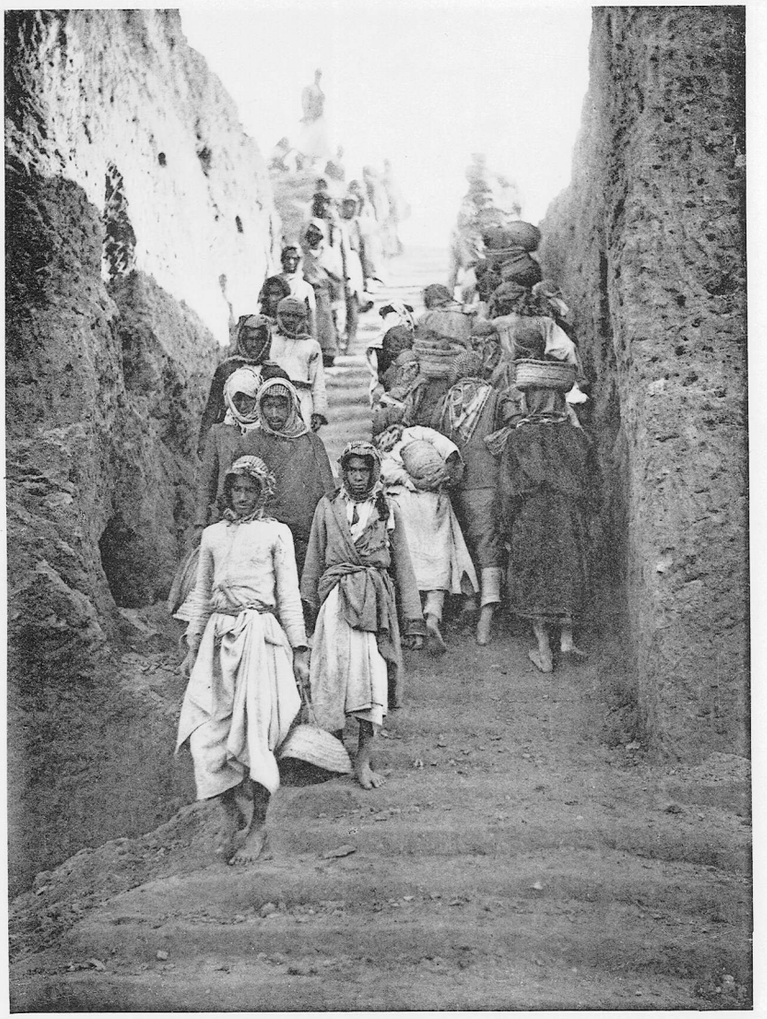
A = the royal tomb, PG/777
B = the grave of Mes-kalam-dug, PG/755
C = the royal tomb, PG/779

v. p. 4

b. THE ROYAL TOMB, PG/779

A = the sloped approach to the tomb door
B = the royal tomb, PG/777

v. p. 34



a. THE EXCAVATION OF THE CEMETERY: ONE OF THE EARTH-CUT STAIRWAYS LEADING DOWN FROM THE SURFACE

b. WORK IN THE UPPER LEVELS AT THE NE. END OF THE CEMETERY AREA
Above, the footings of the Temenos Wall of Nebuchadnezzar
v. p. 12

a. THE SW. END OF THE EXCAVATIONS, DECEMBER 1928, SHOWING GRAVES AT DIFFERENT LEVELS

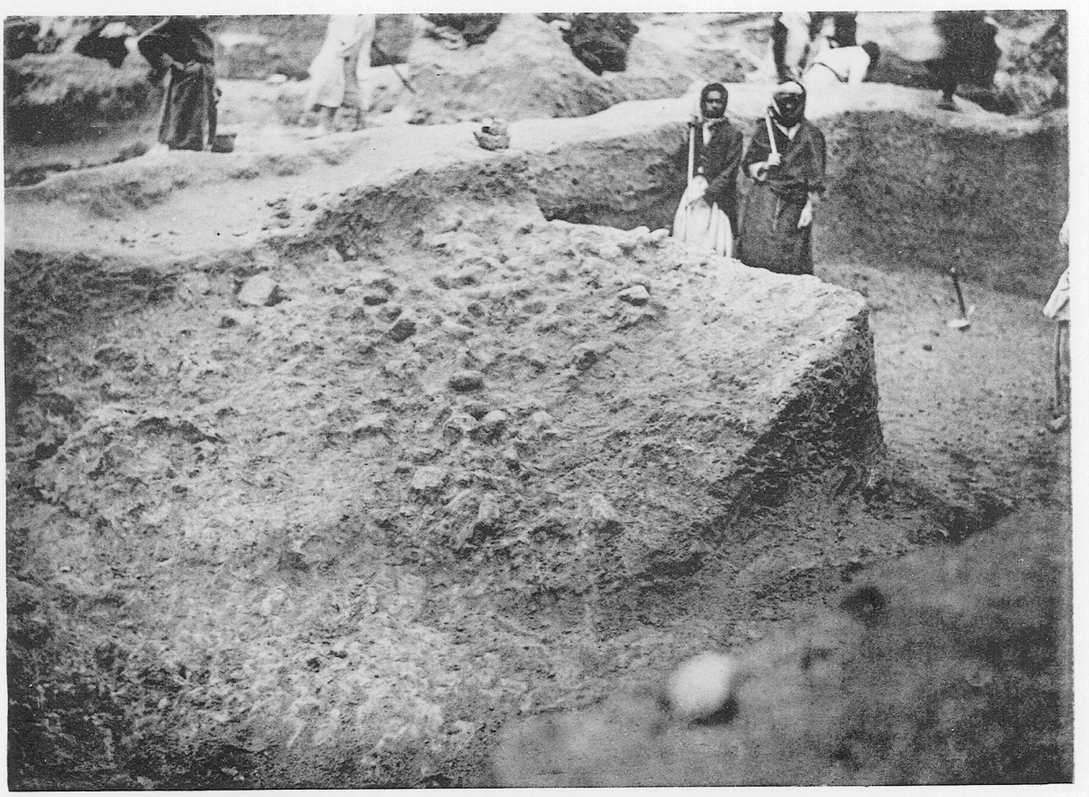
b. GENERAL VIEW OF THE CEMETERY EXCAVATIONS LOOKING SE.

A = grave of Mes-kalam-dug, PG/755
B = the royal tomb, PG/779
C = the royal tomb, PG/1054
D = the 'Great Death-pit', PG/1237

v. p. 4

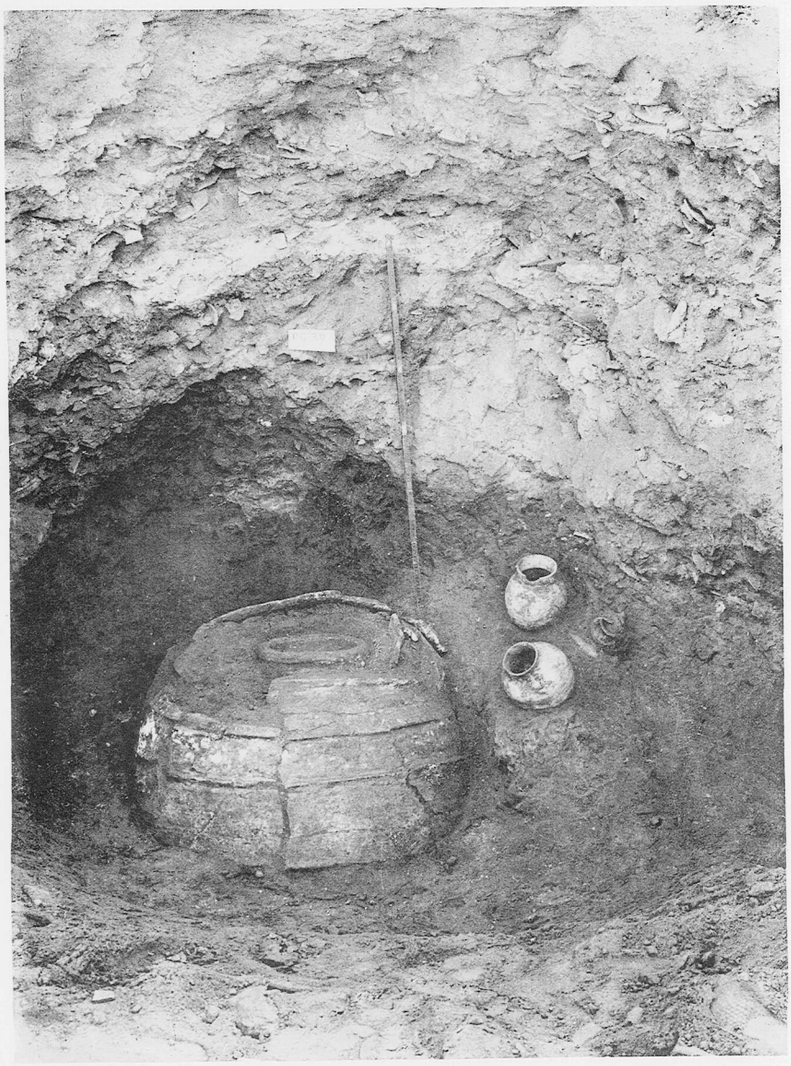
a. THE EARTH FACE OF THE SOUTH CORNER OF THE EXCAVATED AREA, SHOWING THE STRATIFICATION OF THE RUBBISH MOUNDS

v. p. 220



b. PG/1845. THE SLOPING MASS OF BUILDERS' RUBBISH TIPPED INTO THE PLUNDERED SHAFT AT THE TIME OF THE BUILDING OF BUR-SIN'S TOMB

v. pp. 18, 187



a

b

a. PG/39. ABOVE THE DEDICATION BOWL IS A CURVED BAND OF GREY ASH AND BURNT EARTH; THE POINT OF THE MEASURING-ROD COMES AGAINST THIS STRATUM. *v*. p. 147

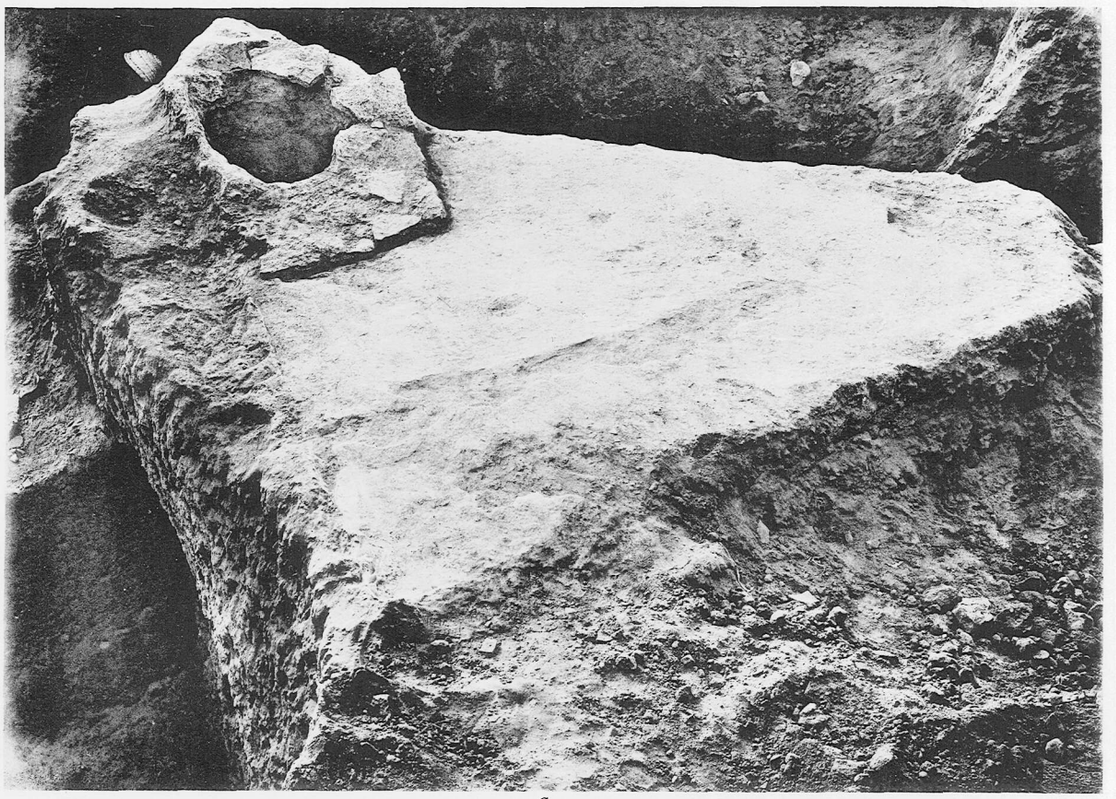
b. PG/55. GOLD FILLET, SHEET LEAD, STONE VESSELS, ETC., IN POSITION. *v*. p. 148

a. PG/333. THE CLAY COFFIN, AND OFFERINGS BESIDE IT

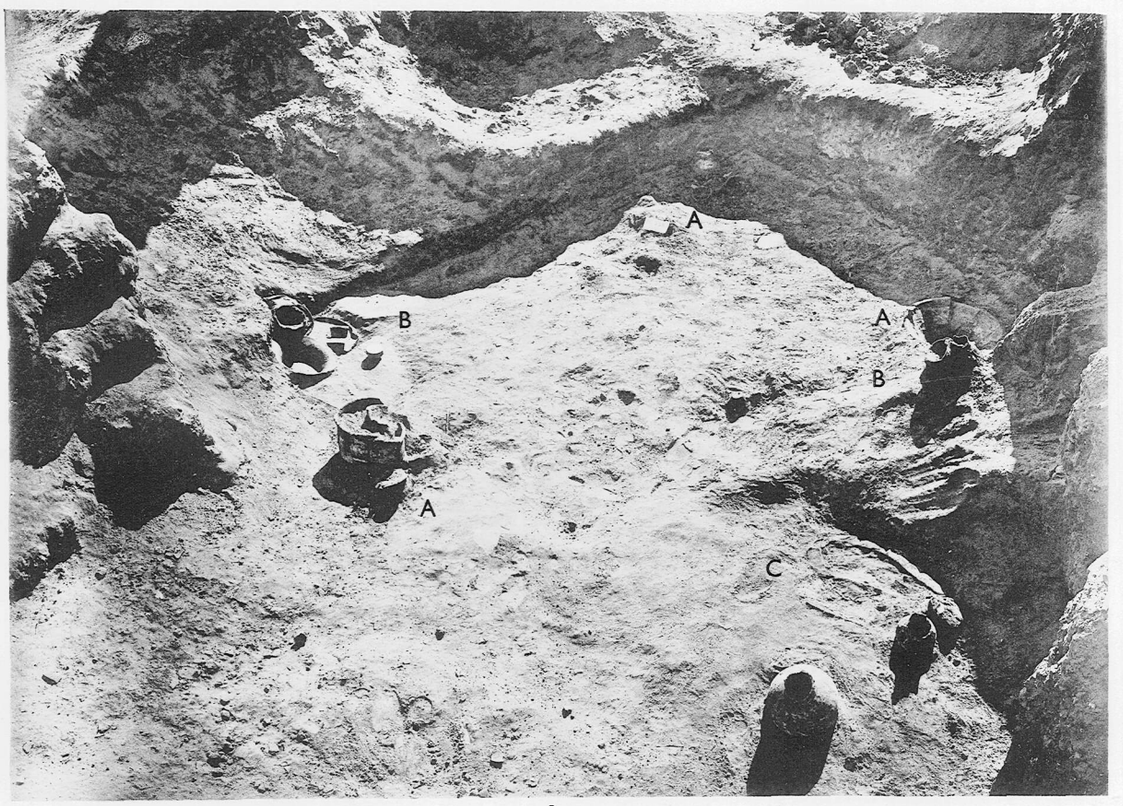
v. pp. 138, 151

b. PG/337. GOLD HEAD ORNAMENTS, ETC., IN POSITION

v. p. 43



a



b

PG/337

a. LIME FLOOR AND DRAIN HIGH UP IN THE TOMB-SHAFT

b. THE BOTTOM OF THE SHAFT. A, A, A, CLAY VESSELS; B, B, COPPER VESSELS; C, SILVER BELT

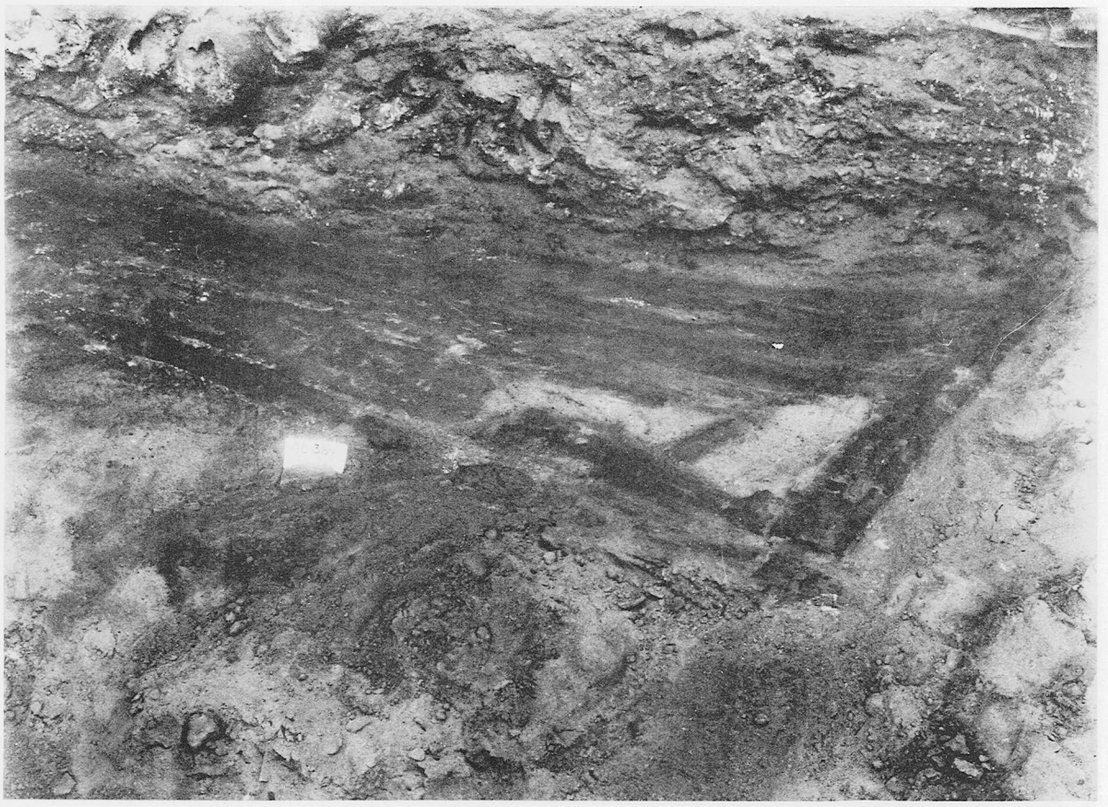
v. p. 44

a

b

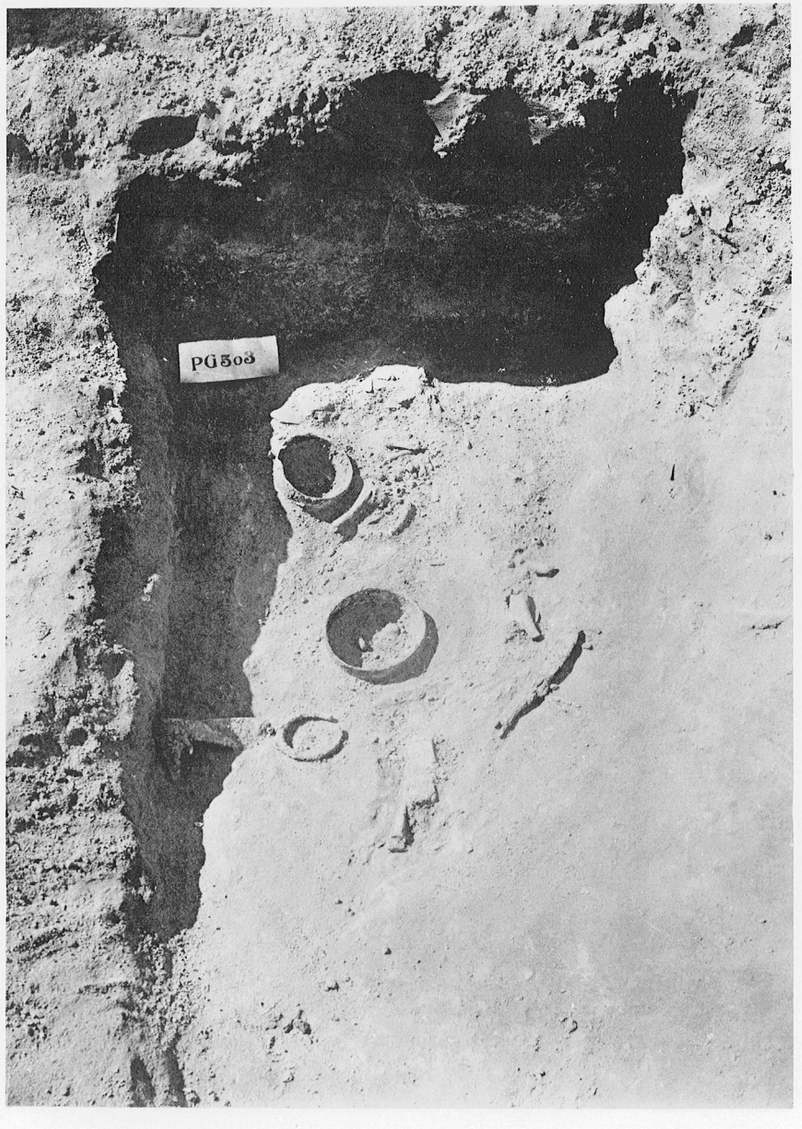
a. PG/337. STONE VASES LYING ABOVE THE GRAVE, *v*. p. 45

b. PG/580. THE GOLD DAGGER, TOILET SET AND CYLINDER SEAL ATTACHED TO THE SILVER BELT, *v*. p. 51



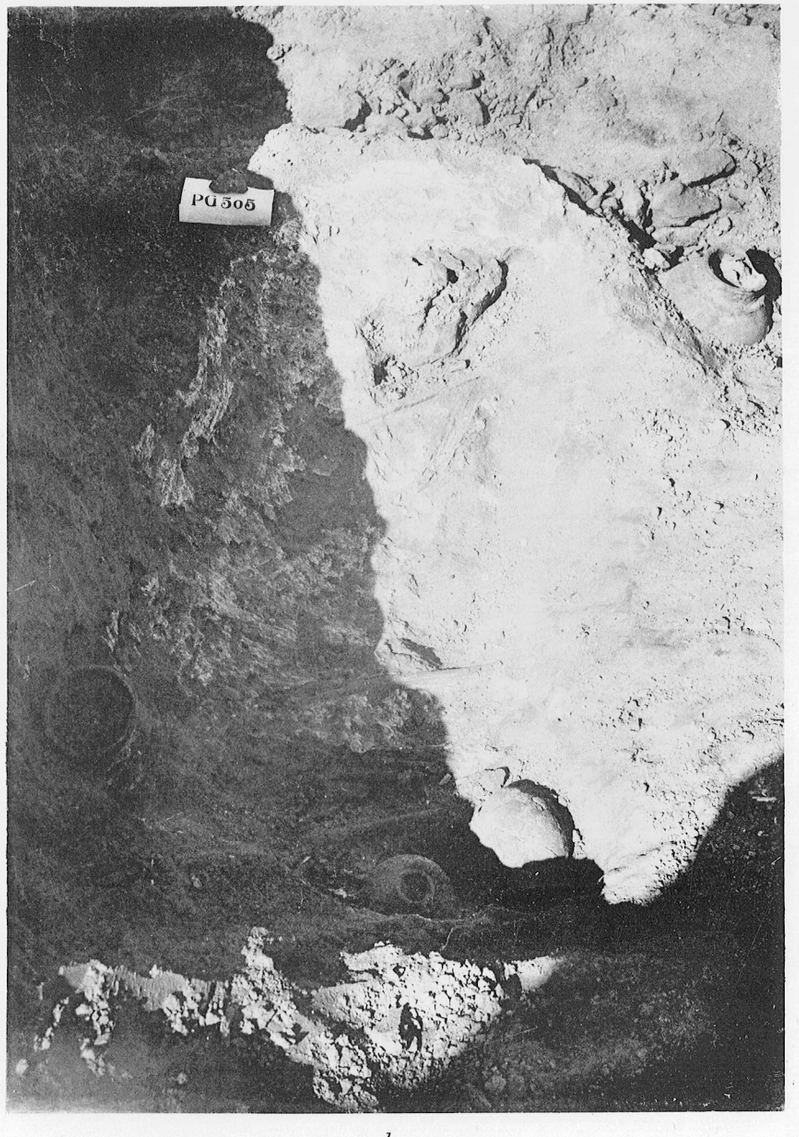
a. PG/389. THE IMPRESSION ON THE SOIL OF THE WOODEN LID OF THE COFFIN
v. p. 137

b. COFFIN-LID OF WITHIES ON A LIGHT WOODEN FRAME
v. p. 137



a

PG/503. OBJECTS IN POSITION



b

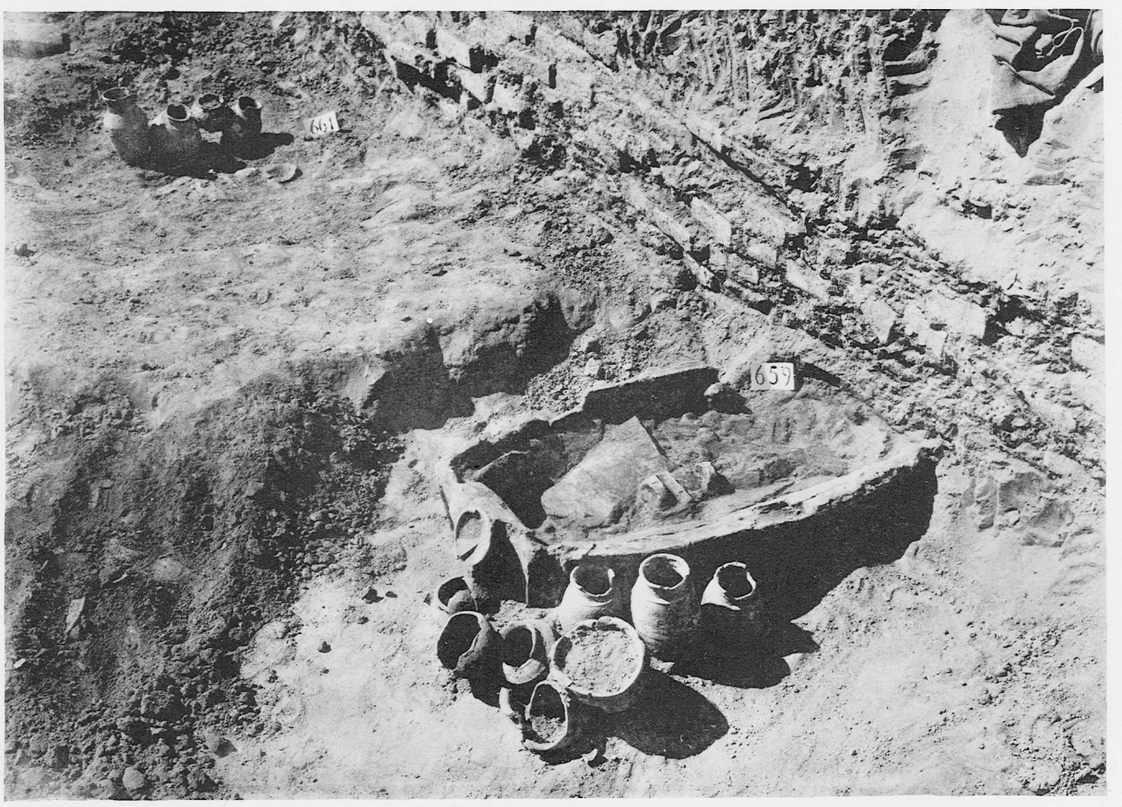
PG/505. THE MAT-LINED GRAVE WITH THE BODY IN POSITION

a. PG/527. MODEL BOAT AND CLAY POTS. *v*. p. 145

b. PG/622. BODY IN POSITION

v. p. 139

a. PG/659. A SQUARE-ENDED CLAY LARNAX, THE END CUT AWAY BY THE THIRD DYNASTY DRAIN
v. p. 138

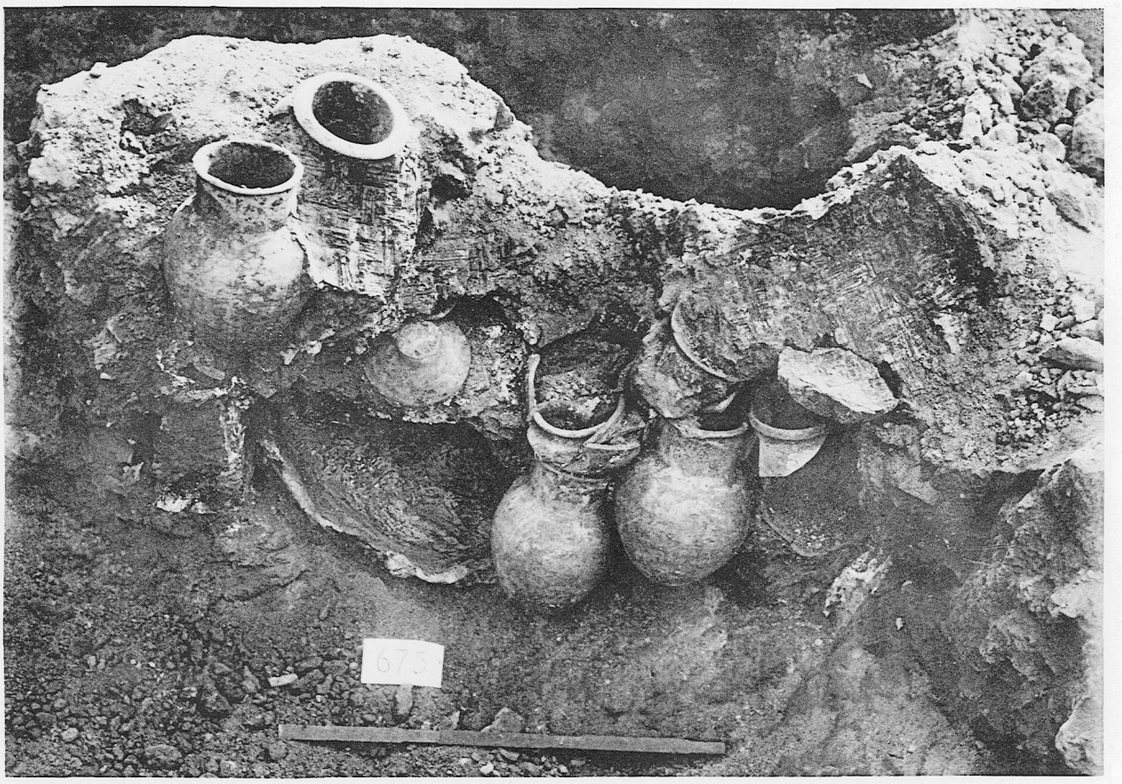


b. ANOTHER VIEW OF THE SAME. BEYOND IS PG/661, AN INHUMATION GRAVE ALSO DISTURBED BY THE DRAIN BUILDERS

a. PG/671. BODY AND OBJECTS IN POSITION

v. p. 205

b. PG/673. BODY AND OBJECTS IN POSITION



a

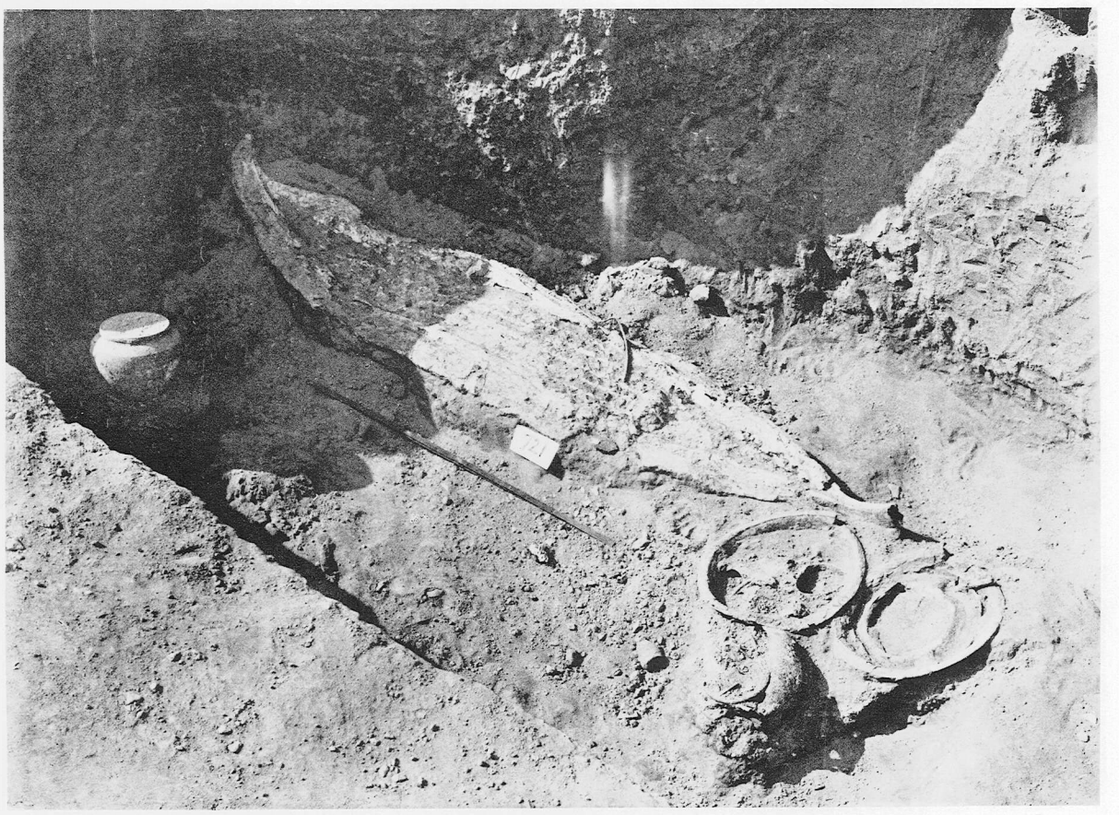
b

a. PG/675. BITUMEN BOAT CHARGED WITH A CARGO OF CLAY POTS. THE WHOLE WAS COVERED WITH MATTING OF WHICH TRACES CAN BE SEEN

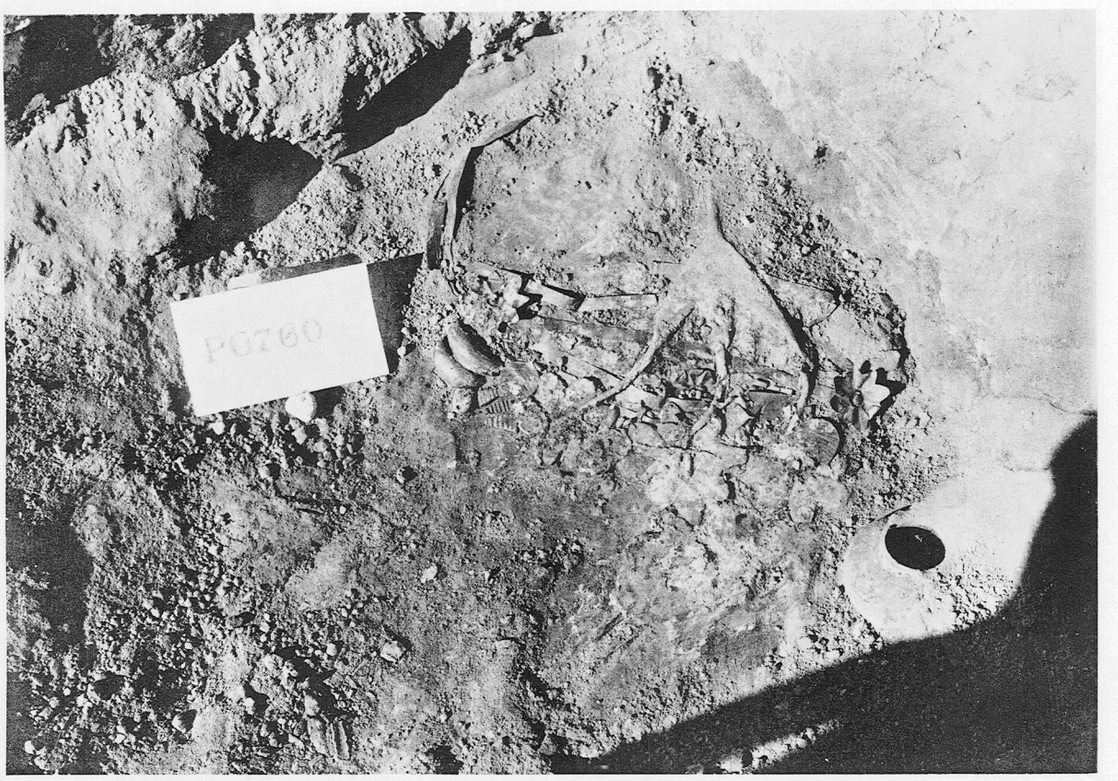
v. p. 145

b. PG/627. BITUMEN BOAT WITH ITS CARGO OF CLAY POTS

v. p. 204



a



b

a. PG/721. AN UNUSUALLY LARGE BITUMEN BOAT, WITH CLAY AND COPPER POTS, LYING ABOVE THE BODY IN THE GRAVE-SHAFT. THE REED SKELETON ON WHICH THE BOAT WAS MODELLED CAN BE SEEN

v. p. 145

b. PG/760. HEAD-DRESS IN POSITION: SILVER FLOWER 'COMB', THE PETALS INLAID WITH GOLD, SHELL, ETC. (cf. PL. 136), LARGE GOLD EAR-RINGS, GOLD WREATH AND BEADS

a

b

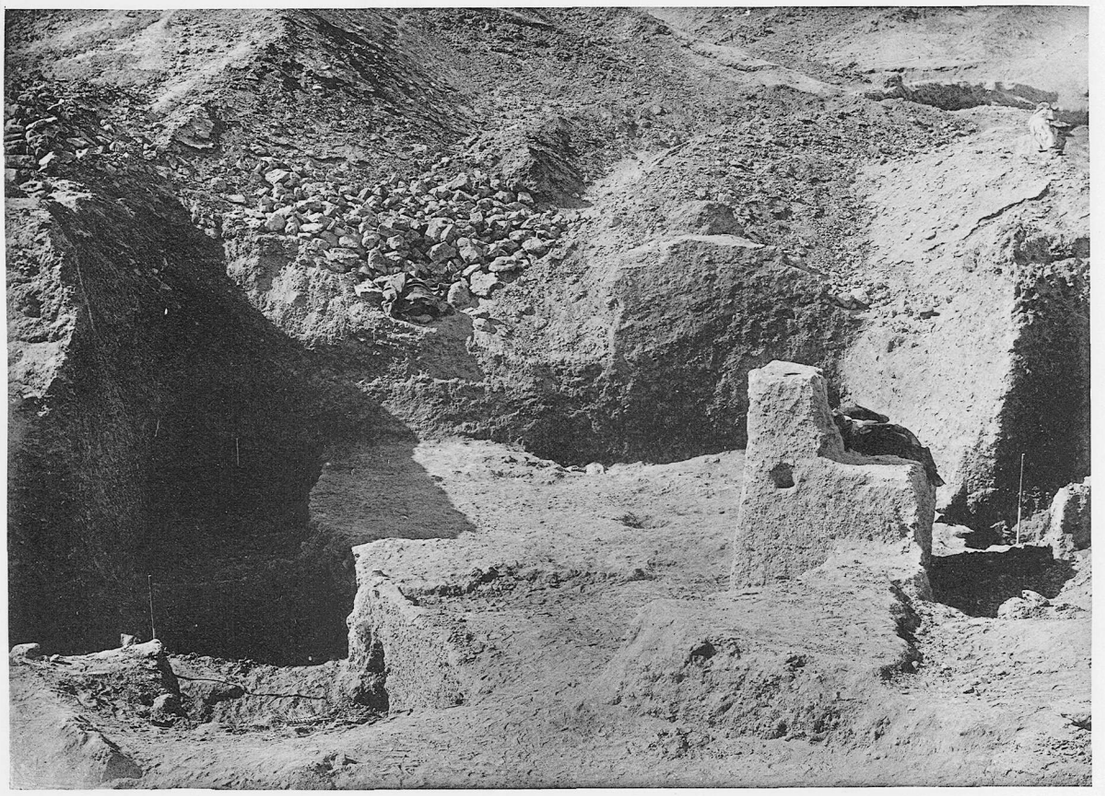
PG/755

TWO VIEWS OF THE INSIDE OF THE COFFIN OF MES-KALAM-DUG

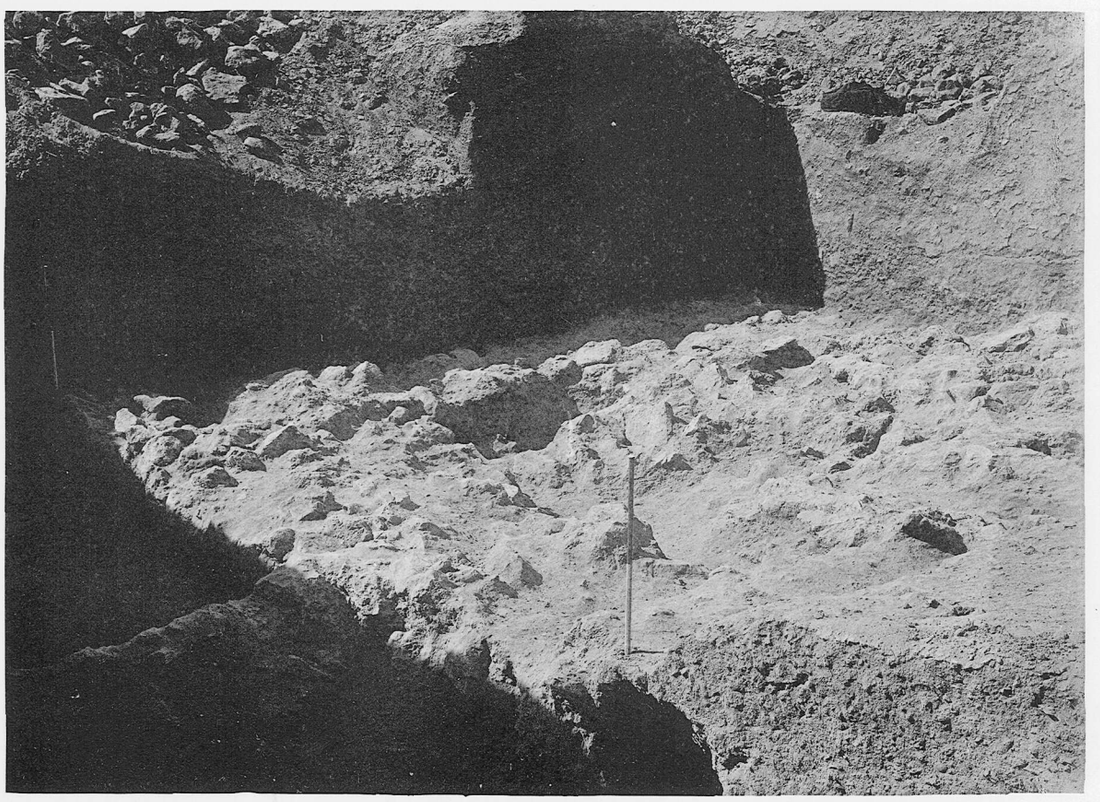
v. p. 155

IN EACH A, A IS THE IMPRESSION IN THE SOIL OF THE (NW.) SIDE OF THE WOODEN COFFIN; B, GOLD HELMET; C, C, GOLD BOWLS

For key, see Fig. 35, p. 157



a



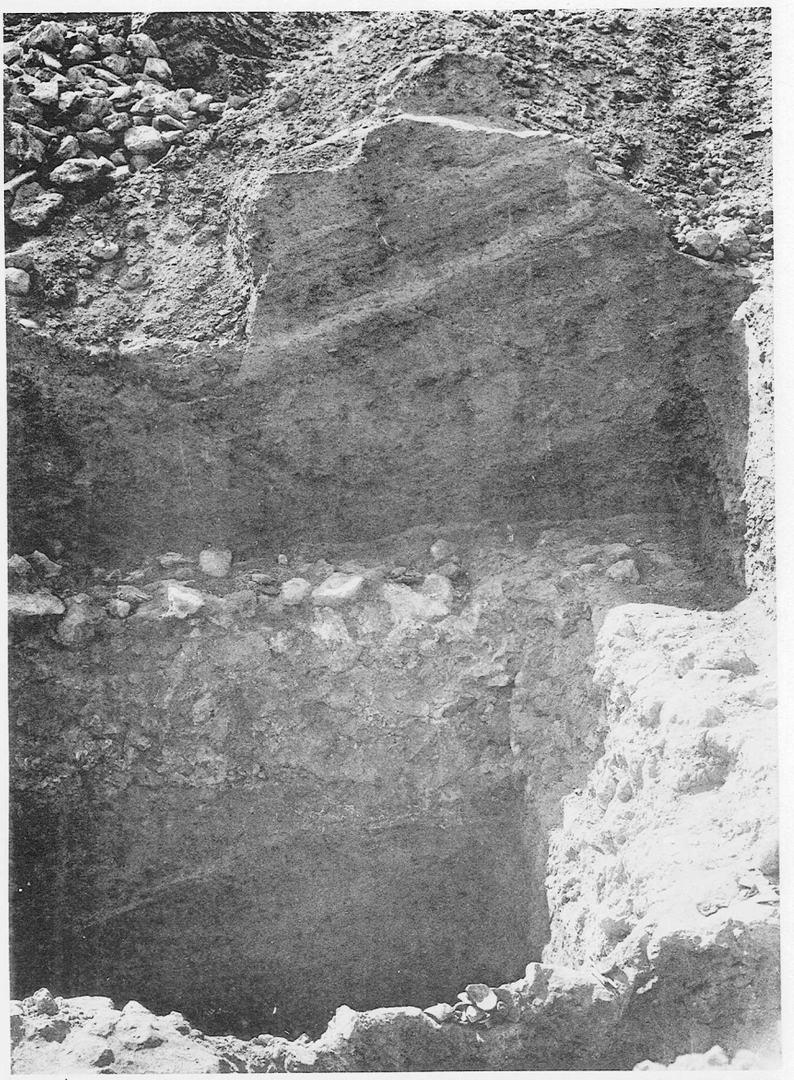
b

PG/777

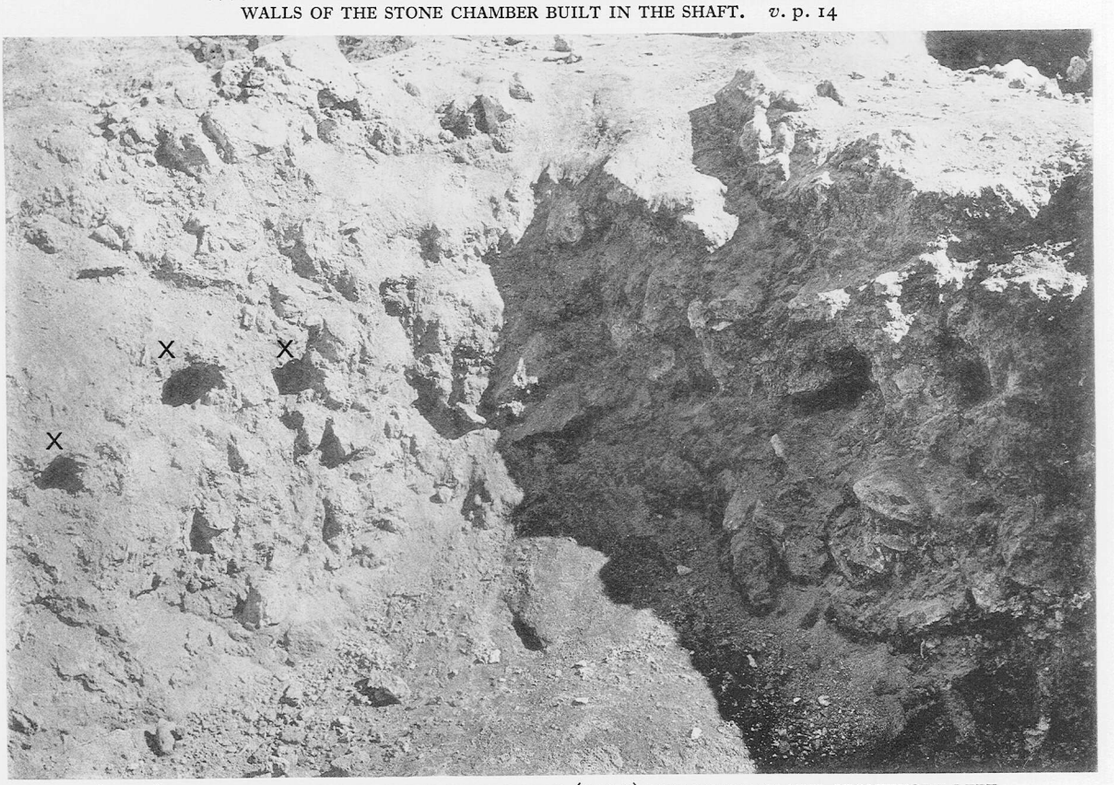
a. THE SHAFT CLEARED TO ROOF-LEVEL

b. THE STONES OF THE FALLEN ROOF EXPOSED

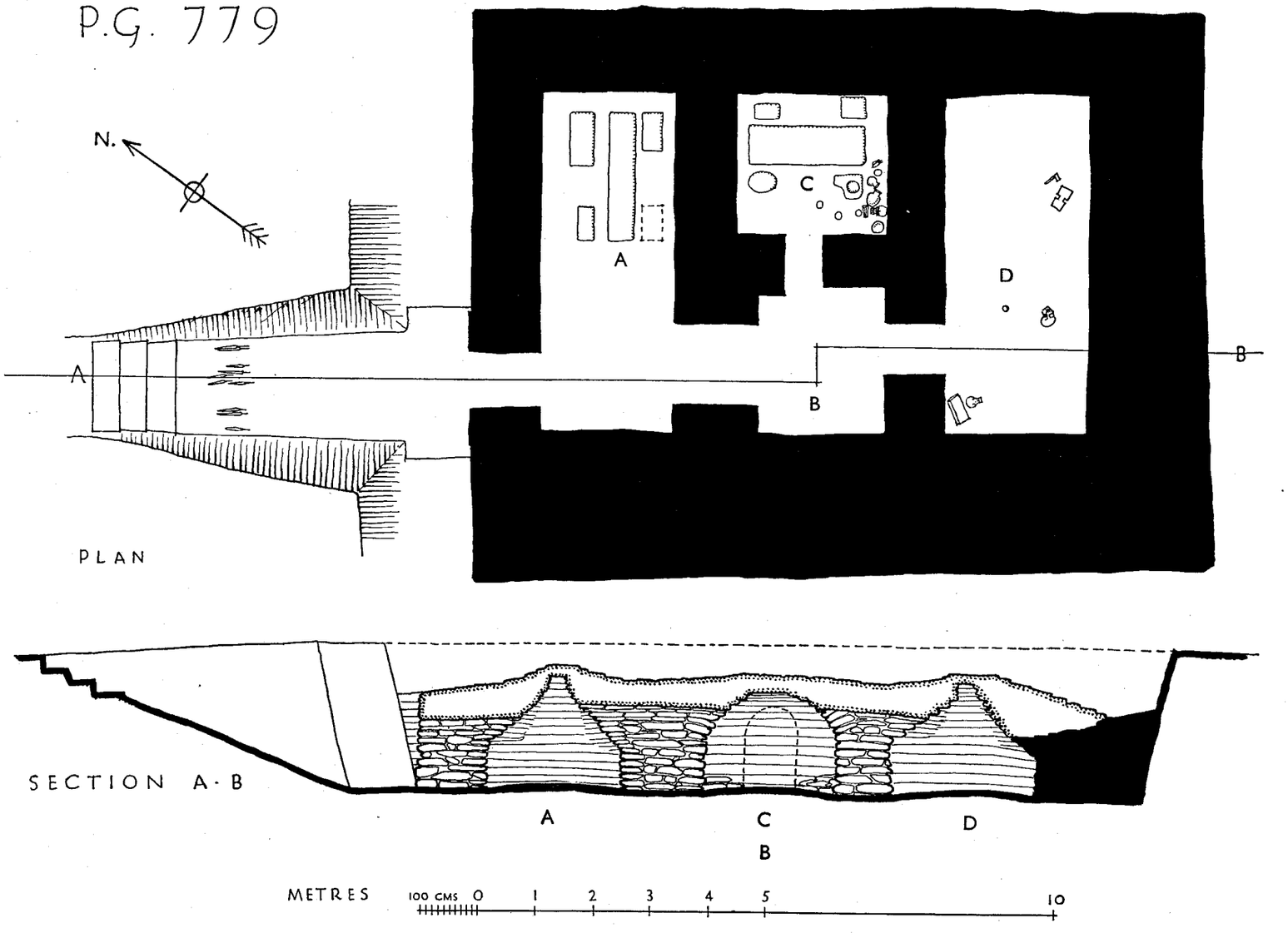
v. p. 53



a. PG/777. THE SW. SIDE OF THE SHAFT SHOWING STRATIFIED RUBBISH, AND THE WALLS OF THE STONE CHAMBER BUILT IN THE SHAFT. *v*. p. 14



b. PG/777. INTERIOR OF THE CHAMBER SHOWING (X X X) THE HOLES IN THE STONEWORK LEFT BY THE ROOFING-BEAMS. *v*. pp. 53, 233



GROUND-PLAN AND SECTION OF PG/779

v. p. 57

a

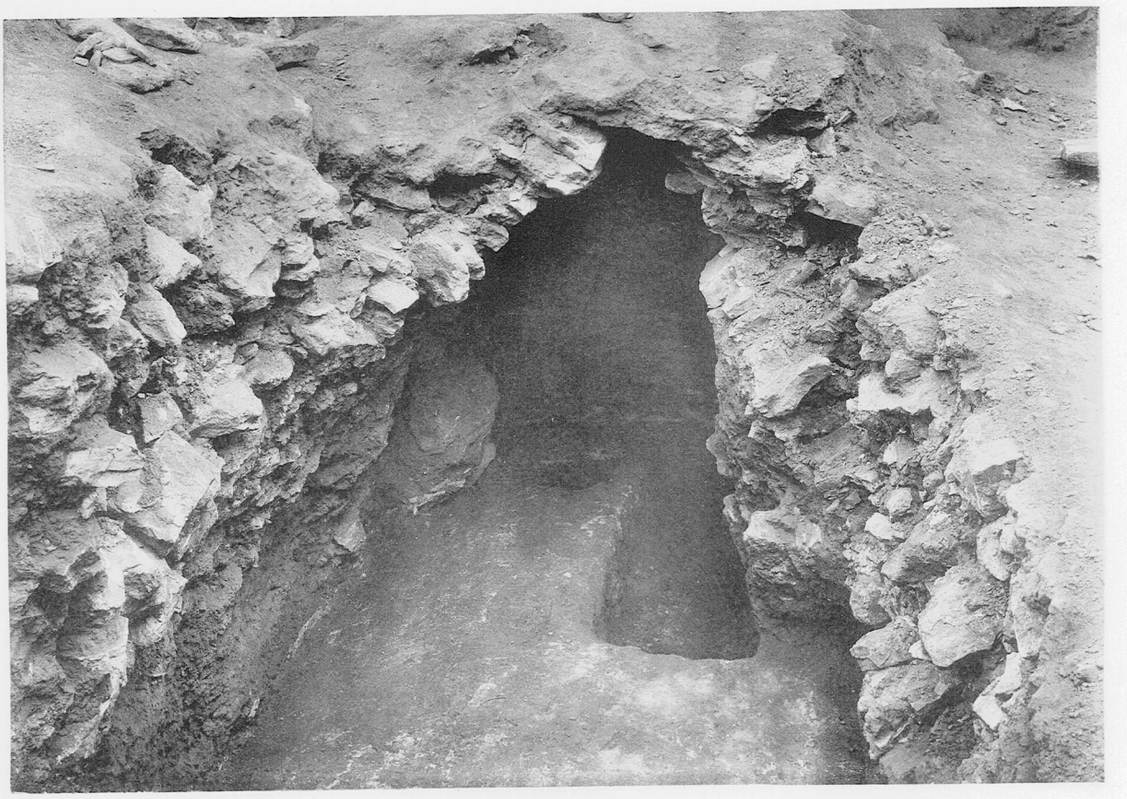
b

PG/779

a. VIEW OF THE DOORWAY LOOKING UP THE SLOPED DROMOS

b. VIEW FROM THE DOOR WITH THE INTERIOR OF THE TOMB

v. p. 57



a

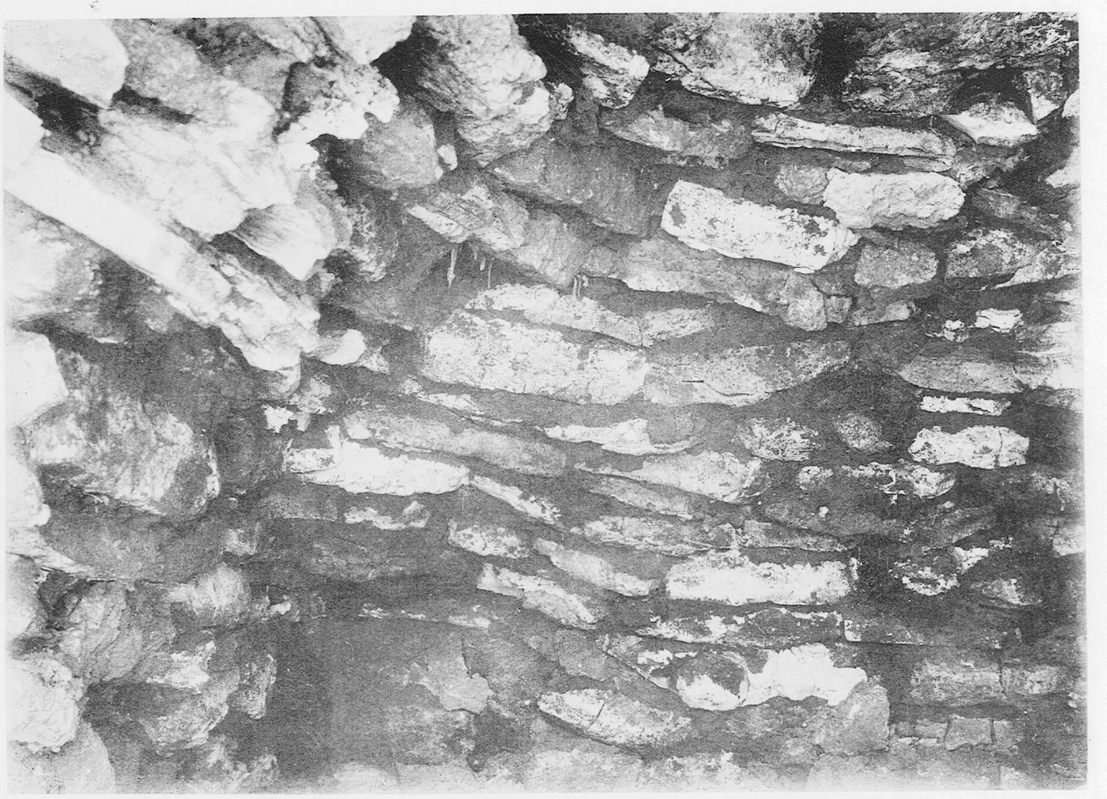
b

PG/779

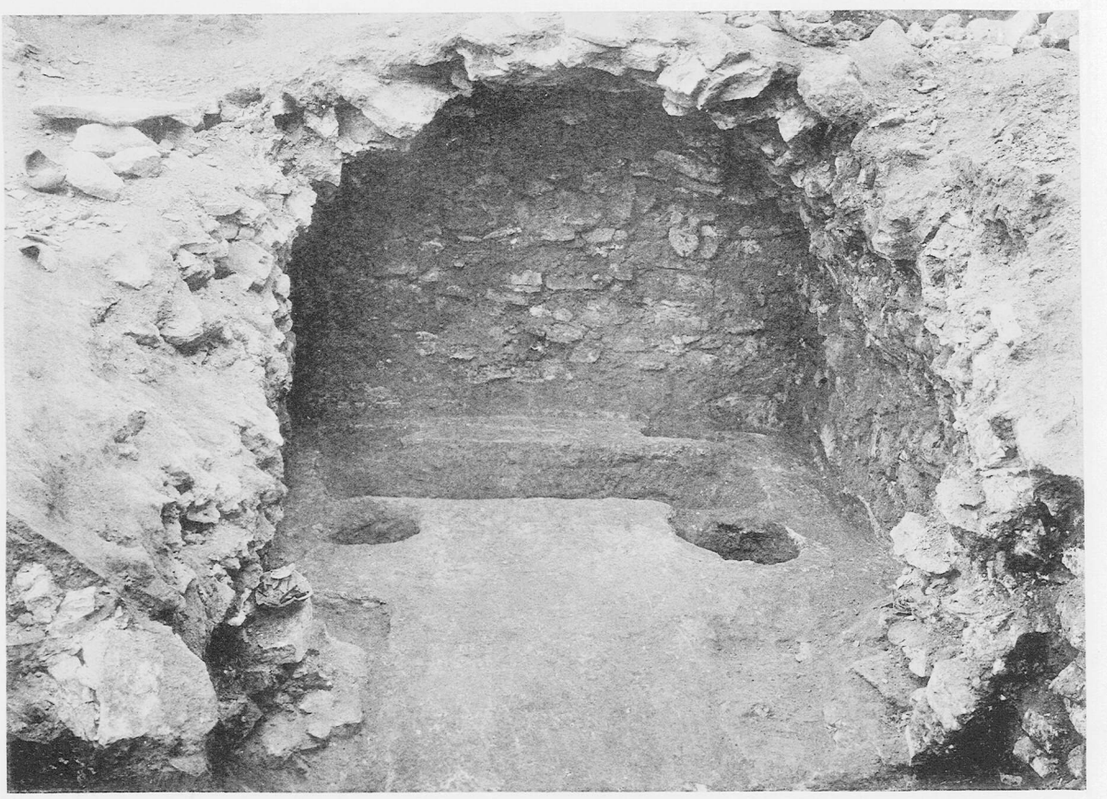
a. CHAMBER A, THE NE. END

b. GENERAL VIEW LOOKING DOWN INTO THE TOMB

v. pp. 57, 232



a



b

PG/779

a. NE. END OF CHAMBER A, SHOWING THE SYSTEM OF PENDENTIVES AND THE SEMI-CORBELLING OF THE ROOF

b. NE. END OF CHAMBER C, SHOWING THE CEMENT FLOOR WITH DEPRESSION FOR THE COFFIN AND HOLES PERHAPS FOR THE CANOPY SUPPORTS

v. pp. 59, 232

a

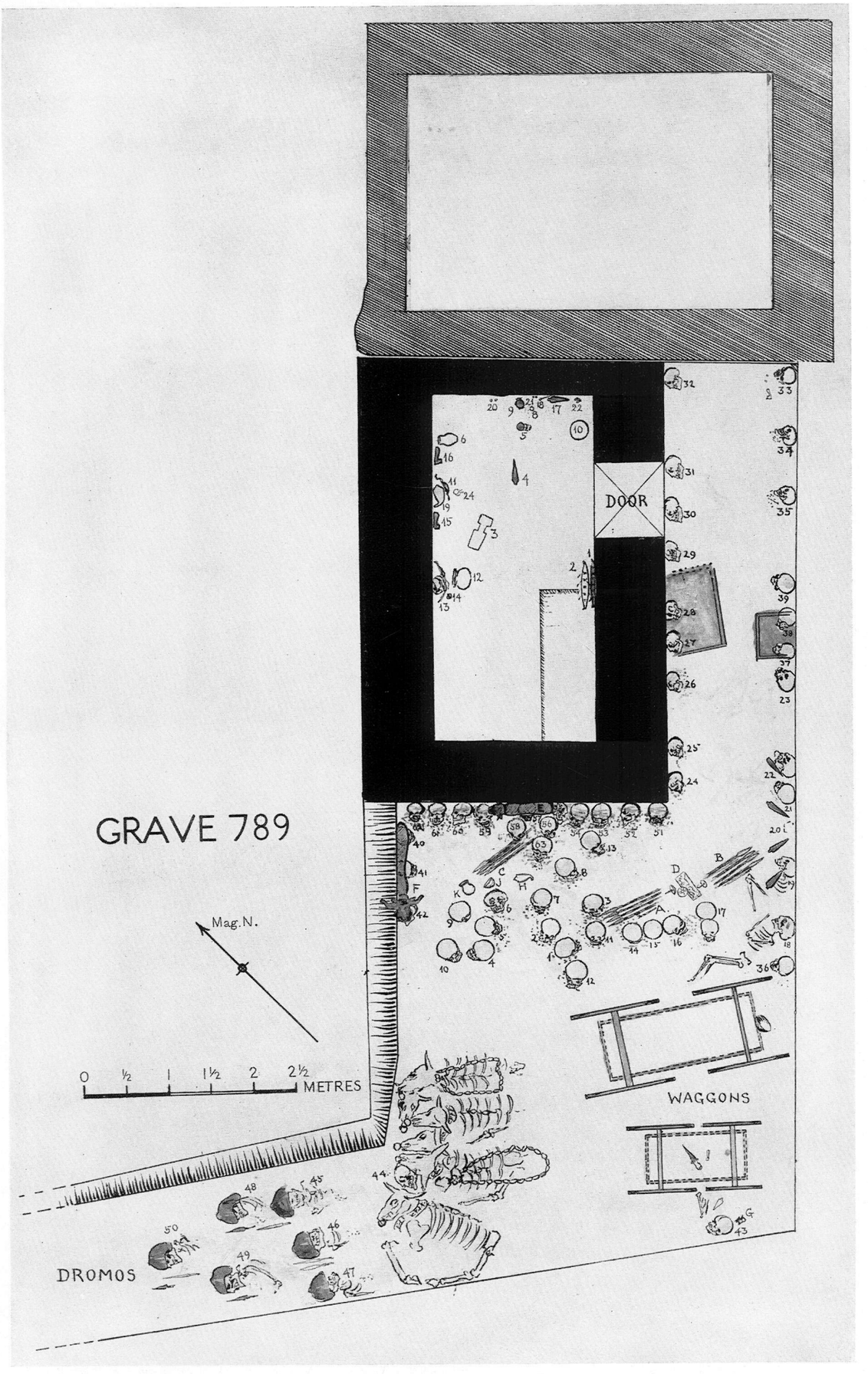
b

PG/779

a. CHAMBER D, NE. END

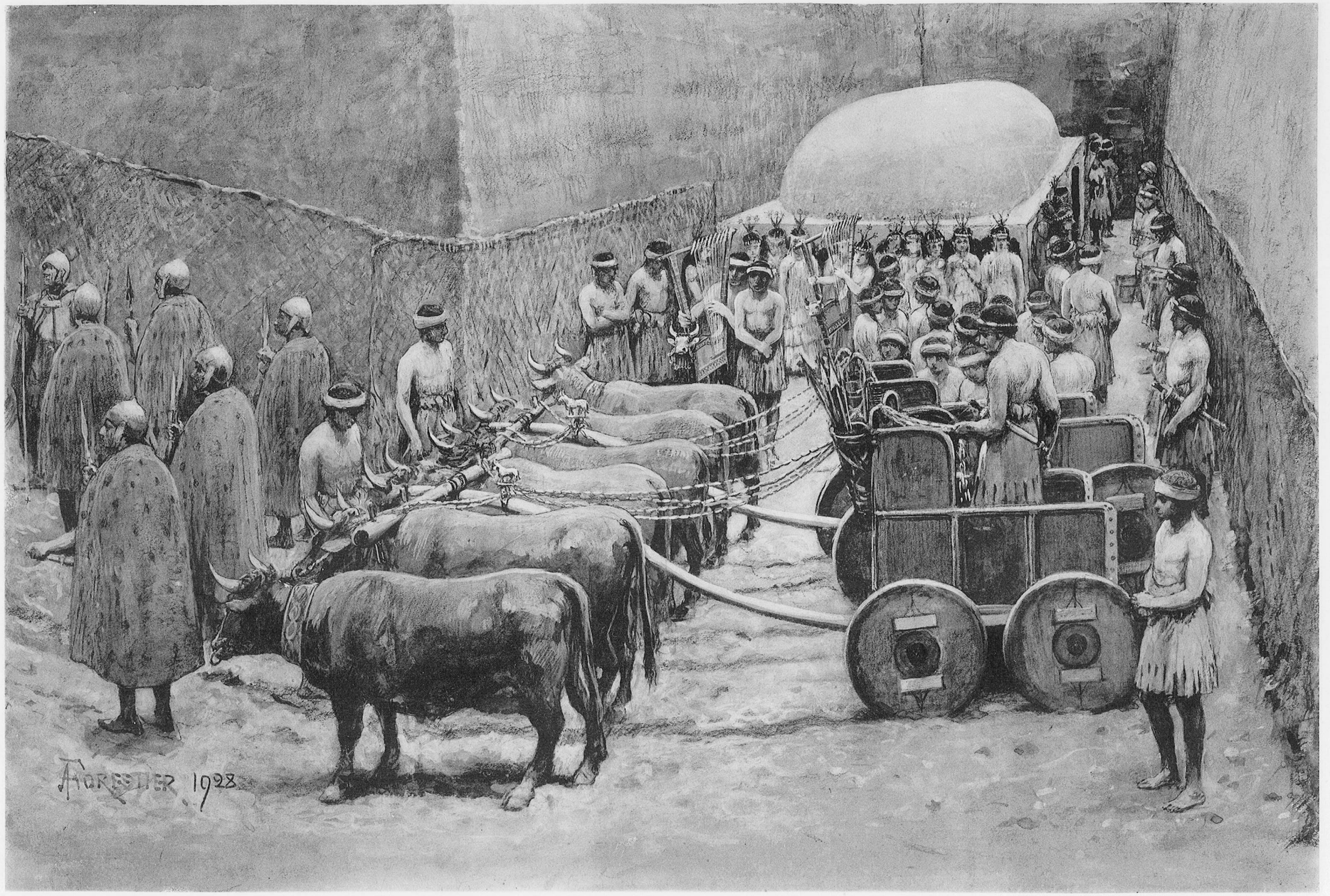
b. CHAMBER D, SW. END

v. p. 57



GROUND-PLAN OF PG/789, SHOWING THE POSITION OF OBJECTS AND BODIES

v. p. 62



PG/789. A RECONSTRUCTION OF THE SCENE IN THE DEATH-PIT
The persons and objects are drawn in the positions in which their remains were found
Drawing by A. FORESTIER: *reproduced by permission of the proprietors of the* Illustrated London News
v. p. 35

a

b

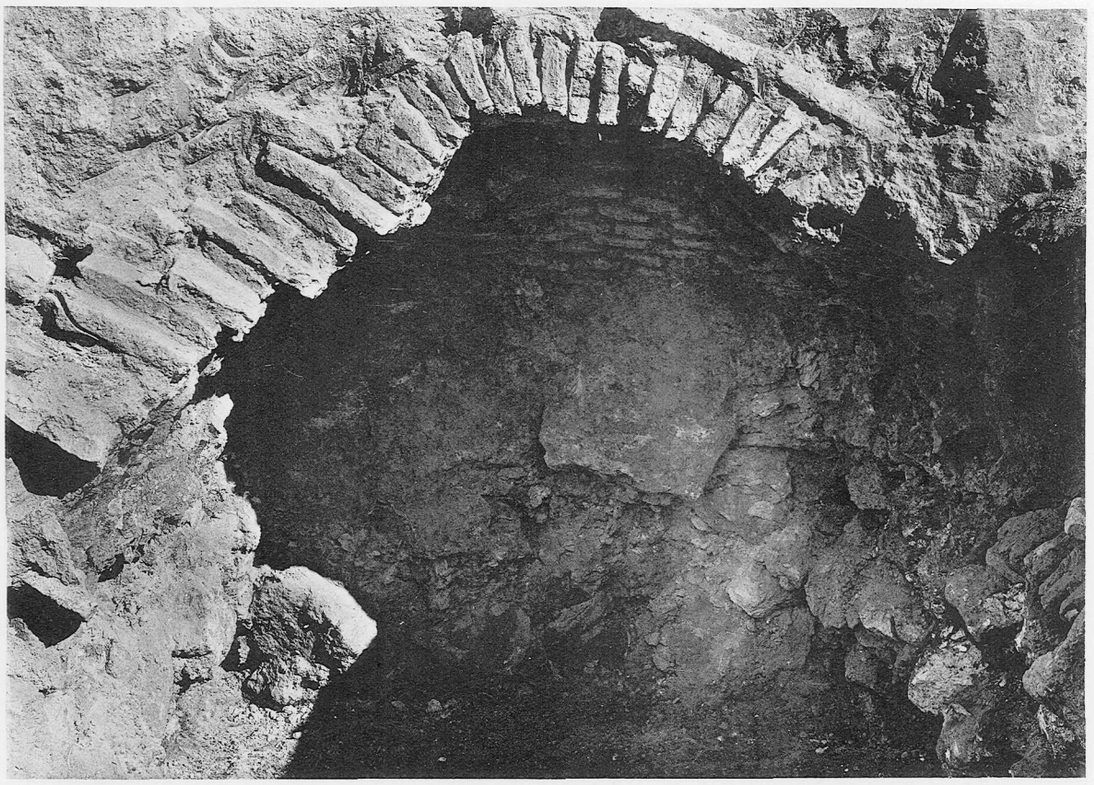
PG/789

a. THE TOMB-CHAMBER BEFORE EXCAVATION, SHOWING THE FALLEN BRICKWORK AND THE STANDING RING OF THE VAULT

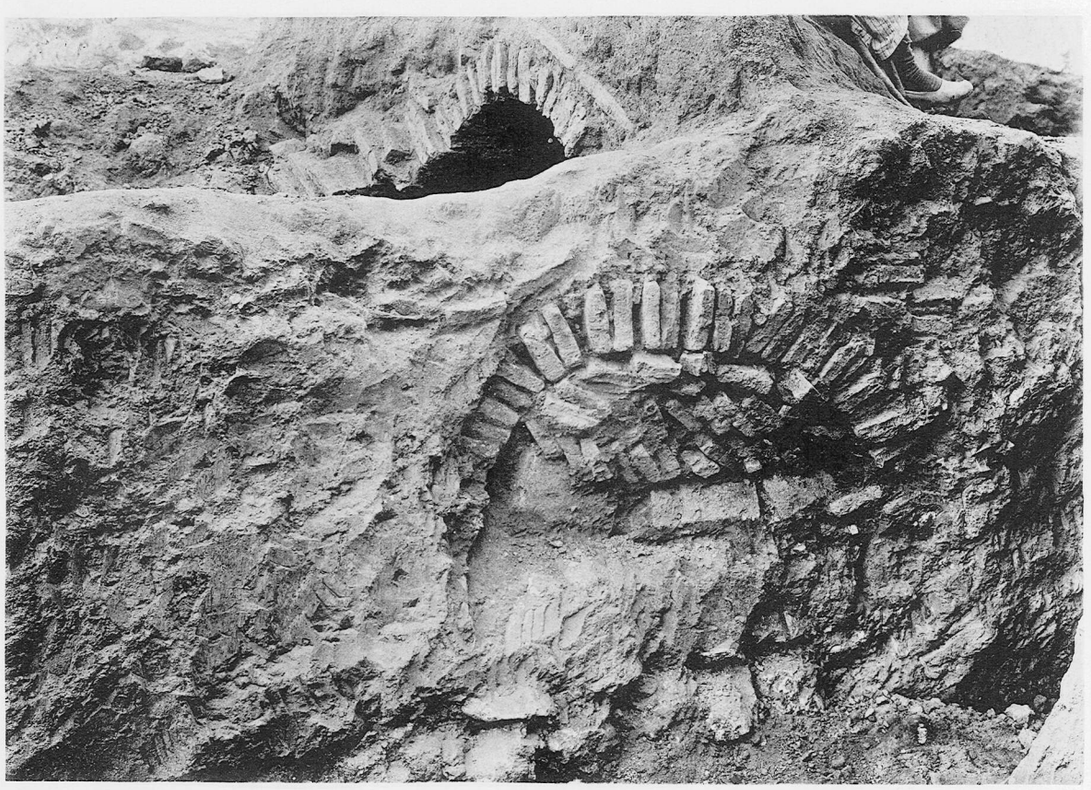
v. p. 62

b. THE TOMB-CHAMBER AFTER EXCAVATION, SHOWING THE VAULT AND APSIDAL END IN BURNT BRICK RESTING ON WALLS OF LIMESTONE RUBBLE

v. pp. 63, 233



a



b

PG/789

a. THE STANDING RINGS OF THE BRICK VAULT, AND THE NE. WALL OF LIMESTONE RUBBLE

b. THE SE. WALL OF THE TOMB-CHAMBER SEEN FROM THE OUTSIDE, SHOWING THE BRICK ARCH OF THE DOOR, THE DOOR-BLOCKING OF BRICK AND STONE, THE WALL OF LIMESTONE RUBBLE PLASTERED WITH CLAY AND, ABOVE, THE REMAINS OF THE BRICK VAULT

v. pp. 233–5

a

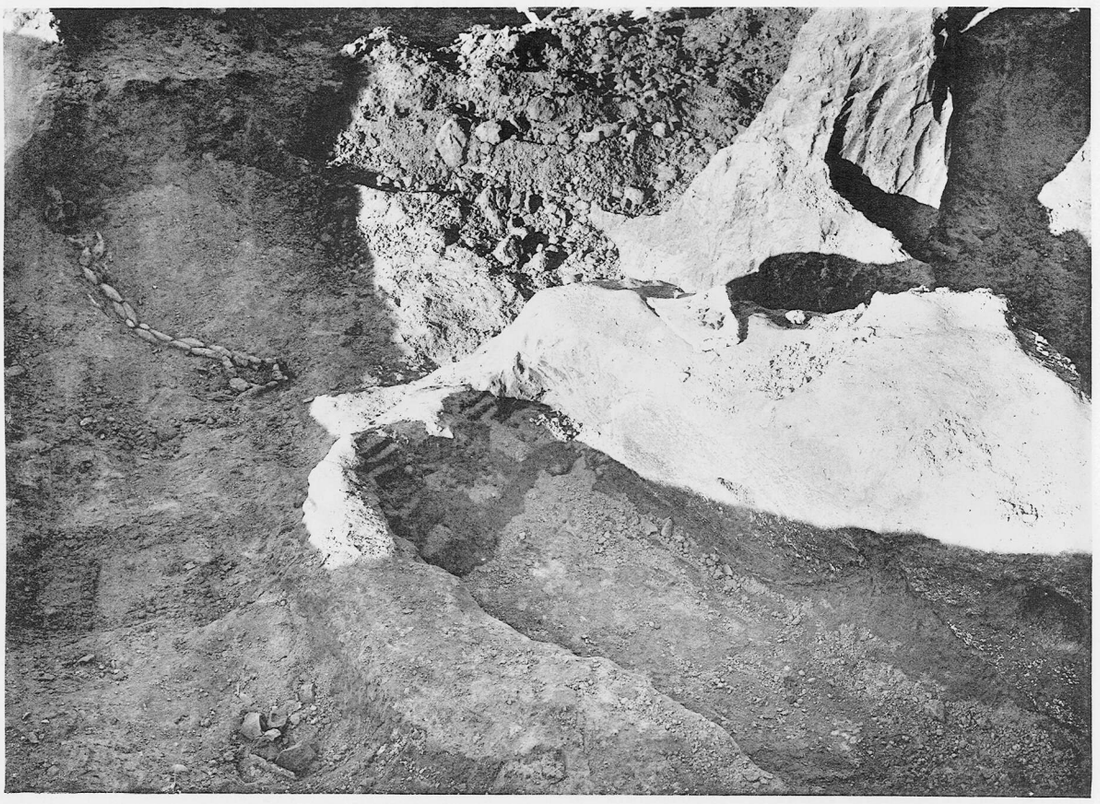
b

PG/789. THE WAGONS

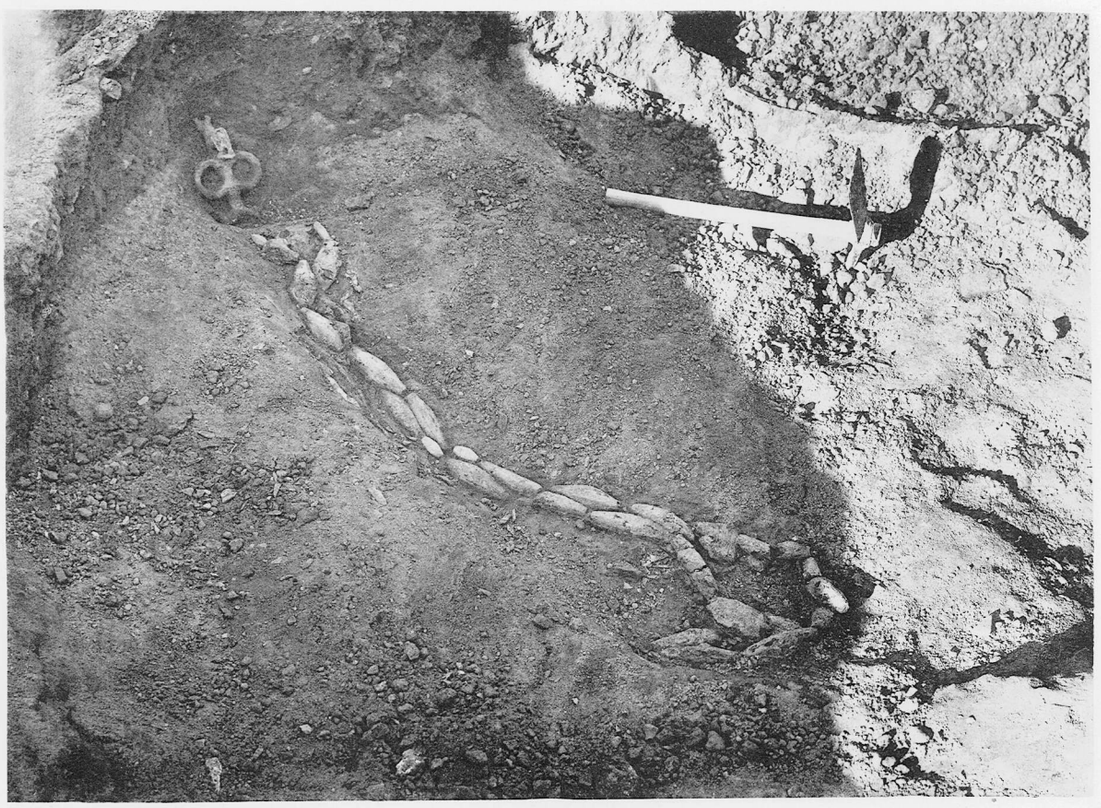
a. THE TWO NEAR WHEELS OF THE FIRST WAGON, SEEN FROM THE INSIDE

b. THE SECOND WAGON SEEN FROM THE OUTSIDE, SHOWING BOTH SETS OF WHEELS AND THE REMAINS OF THE AXLES. A SILVER BOWL LIES BY THE BACK AXLE

v. p. 64



a



b

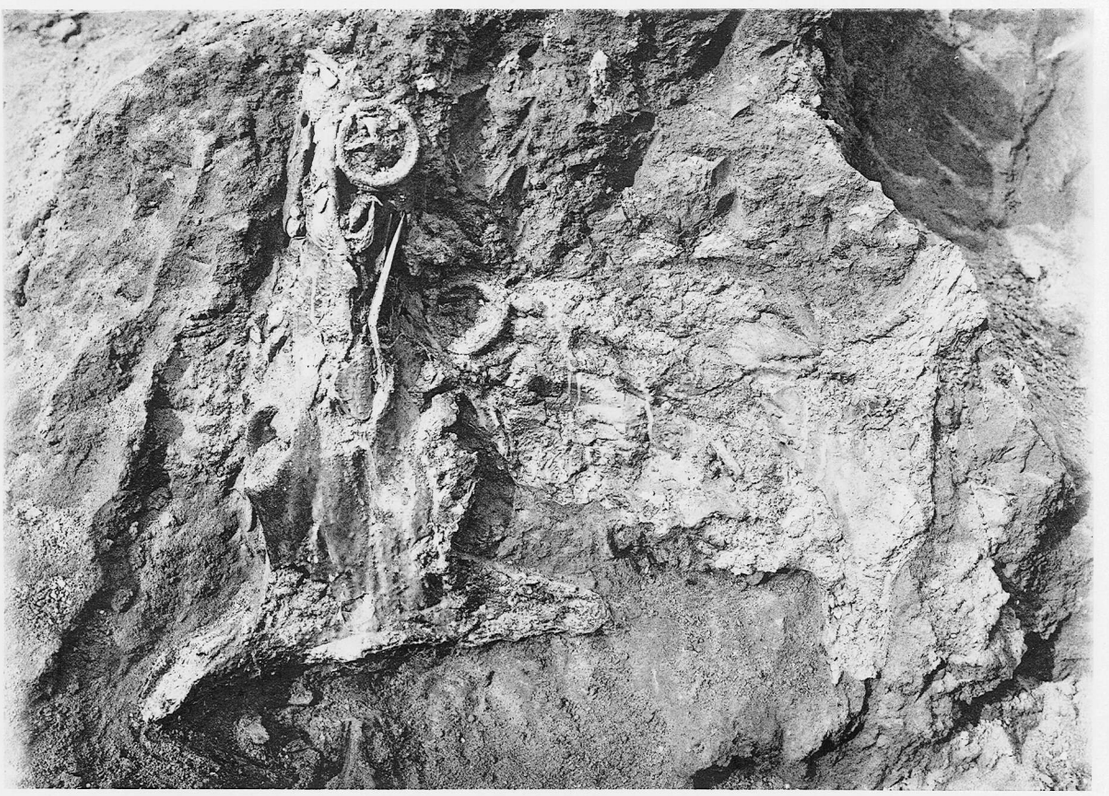
PG/789. THE WAGONS

a. THE REMAINS OF THE FIRST WAGON WITH ITS REINS AND REIN-RING

b. THE REINS AND REIN-RING OF THE FIRST WAGON *in situ*

v. p. 64

a



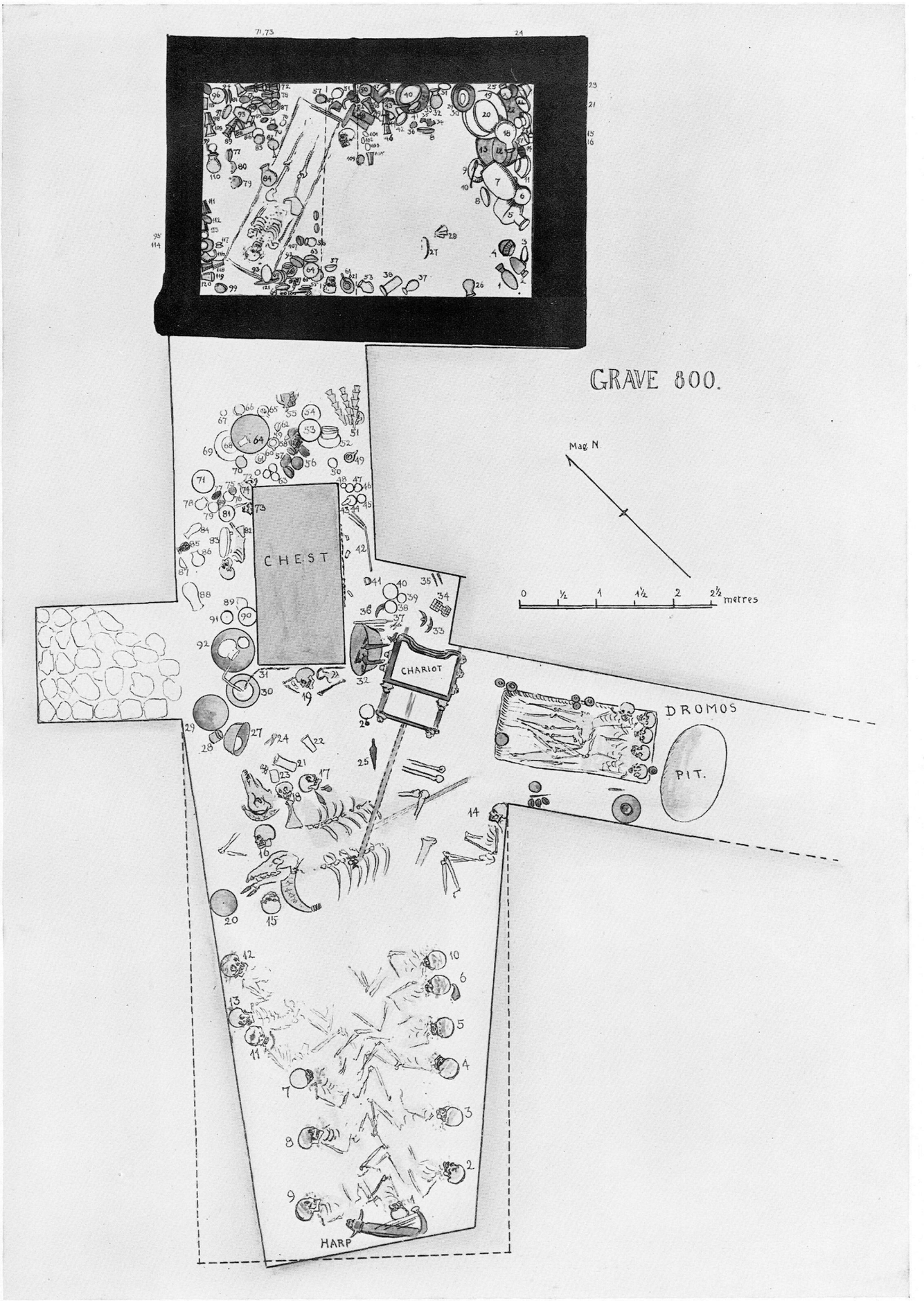
b

PG/789

a. THE SKELETON OF ONE OF THE OXEN ATTACHED TO THE WAGONS, SHOWING THE SILVER RING IN THE NOSE

b. SKULLS OF TWO OF THE OXEN, EACH WITH A SILVER RING IN THE NOSE

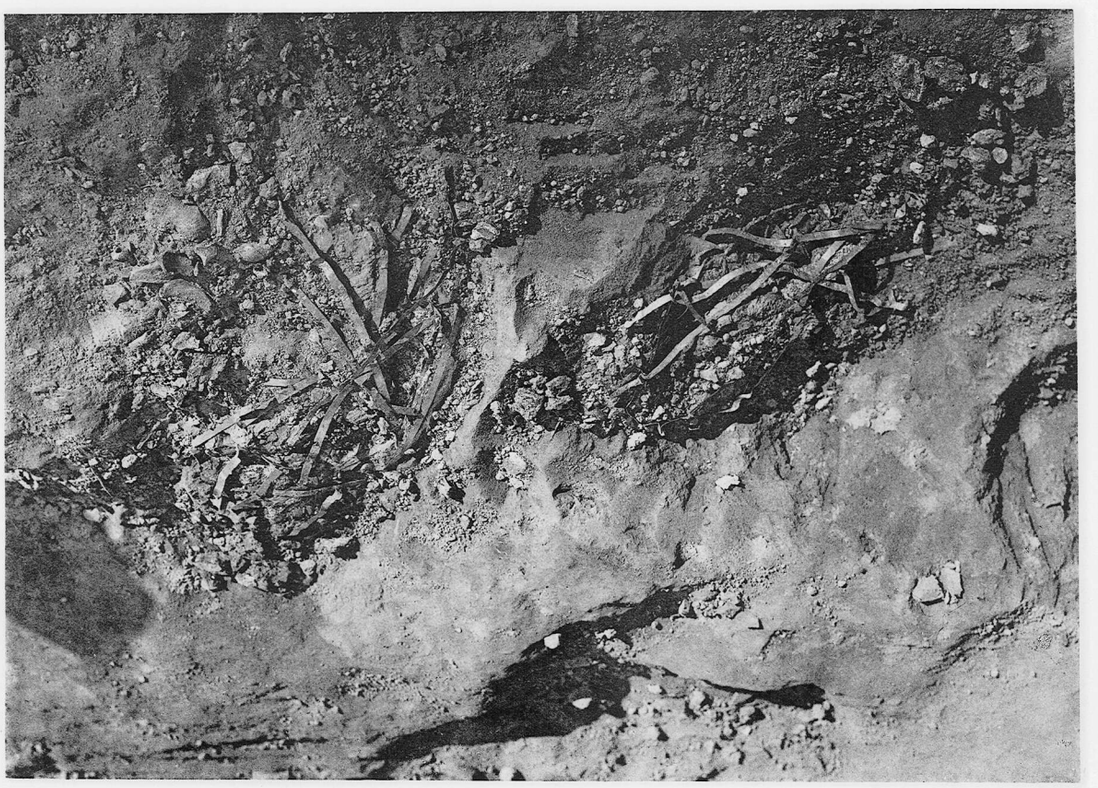
v. p. 64



GROUND-PLAN OF QUEEN SHUB-AD'S DEATH-PIT AND TOMB-CHAMBER PG/800

v. p. 73

No. 3 No. 4



No. 5 No. 6

PG/800. HEAD-DRESSES OF QUEEN SHUB-AD'S WOMEN

v. pp. 73 *et seq.*

a

b

PG/800. U. 10412. QUEEN SHUB-AD'S HARP

a. The harp in position, showing the gold head (A) attached to the mosaic border which is covered with wax and muslin for removal: the upright is still buried in the high earth to the left. By the harp, the head-ornaments of the harpist.

b. The harp upright with its gold band and keys in position exposed by the removal of the soil: the mosaic border of the square end of the sounding-box, and remains of silver plate below it.

v. Pls. 104, 108–10, and pp. 74 *et seq.*

a

b

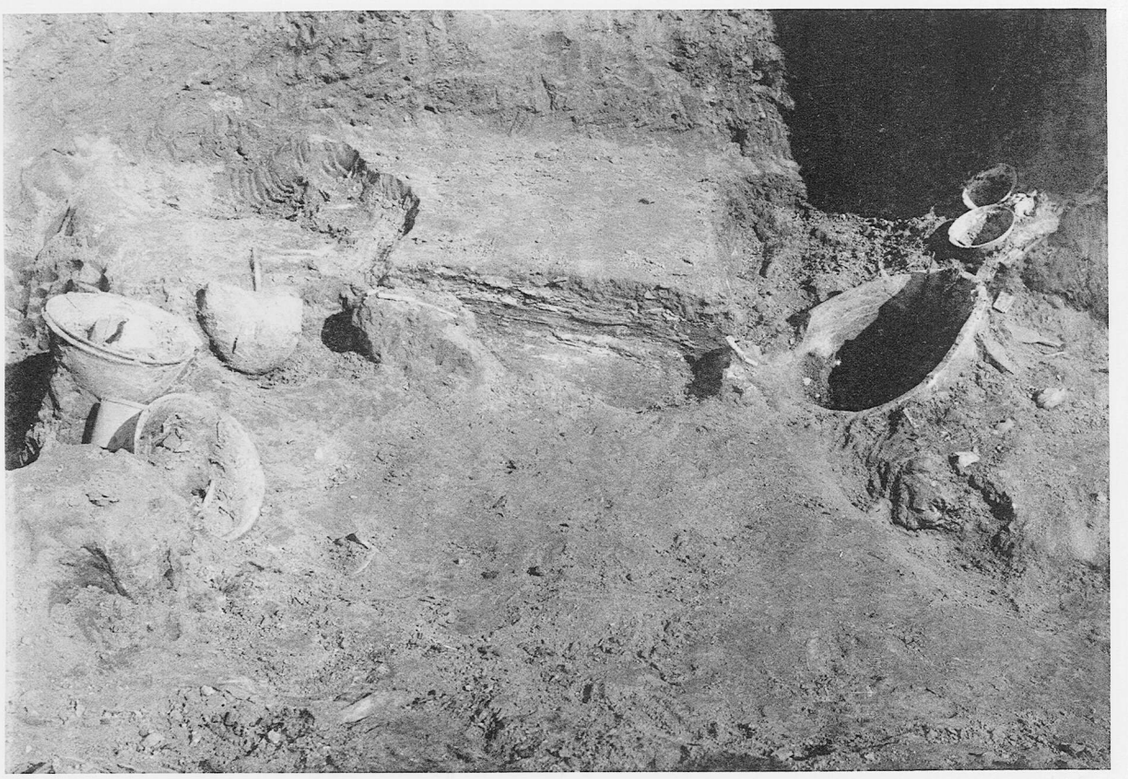
PG/800. TOMB OF QUEEN SHUB-AD

a. THE COPPER COLLAR OF ONE OF THE ASSES

b. THE SKELETONS OF THE TWO ASSES ATTACHED TO THE CHARIOT. IN THE CENTRE, THE REIN-RING, U. 10439; AT (A) A COPPER COLLAR; AT (B) THE SKULL OF ONE OF THE GROOMS

v. Pl. 166 and p. 78

a



b

PG/800. THE WOODEN 'WARDROBE' CHEST

v. p. 80

a

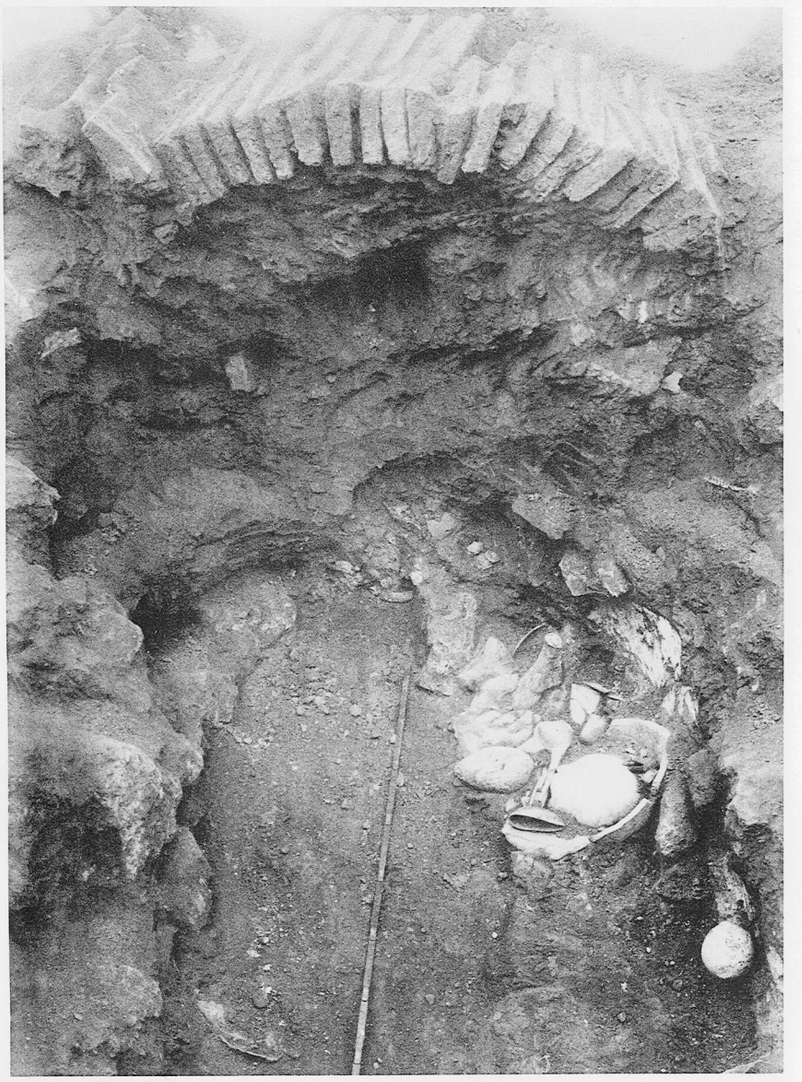
b

PG/800. THE WOODEN 'WARDROBE' CHEST

a. THE NORTH CORNER. A–A, THE CHEST; B, B, SILVER LIONS' HEADS; C, SILVER VESSELS; D, GOLD VESSELS

b. THE NE. END. A–A, THE CHEST; B, SILVER VESSELS; C, COPPER VESSELS; D, GOLD VESSELS; E, STONE VESSELS; F, SILVER LION'S HEAD

v. p. 80



a

b

PG/800. THE TOMB-CHAMBER OF QUEEN SHUB-AD

a. STONE, COPPER, AND SILVER VESSELS BELOW THE STANDING RING OF THE ROOF VAULT
b. THE SE. END OF THE CHAMBER, SHOWING OBJECTS EVIDENTLY FALLEN FROM SHELVES ALONG THE WALL

v. p. 83

a

b

PG/800

a. THE INTERIOR OF THE TOMB-CHAMBER, NE. SIDE, SHOWING STONE AND METAL VESSELS IN POSITION

b. THE HEAD-DRESS OF QUEEN SHUB-AD IN POSITION. THE PINS AND AMULETS ARE SEEN BY THE RIGHT SHOULDER. THE BULK OF THE BEADS COVERING THE UPPER PART OF THE BODY HAD BEEN REMOVED BEFORE THE PHOTOGRAPH WAS TAKEN

v. p. 87

a. PG/823. COPPER AND STONE VESSELS: BEADS WORN AT THE SHOULDER, DAGGER, WHETSTONE, AND GOLD TWEEZERS

b. PG/851. BODY IN POSITION

a

b

a. PG/861. THE WOODEN COFFIN AND ITS CONTENTS. *v*. p. 137

b. PG/1043. THE MASS OF CLAY VESSELS *in situ*

a

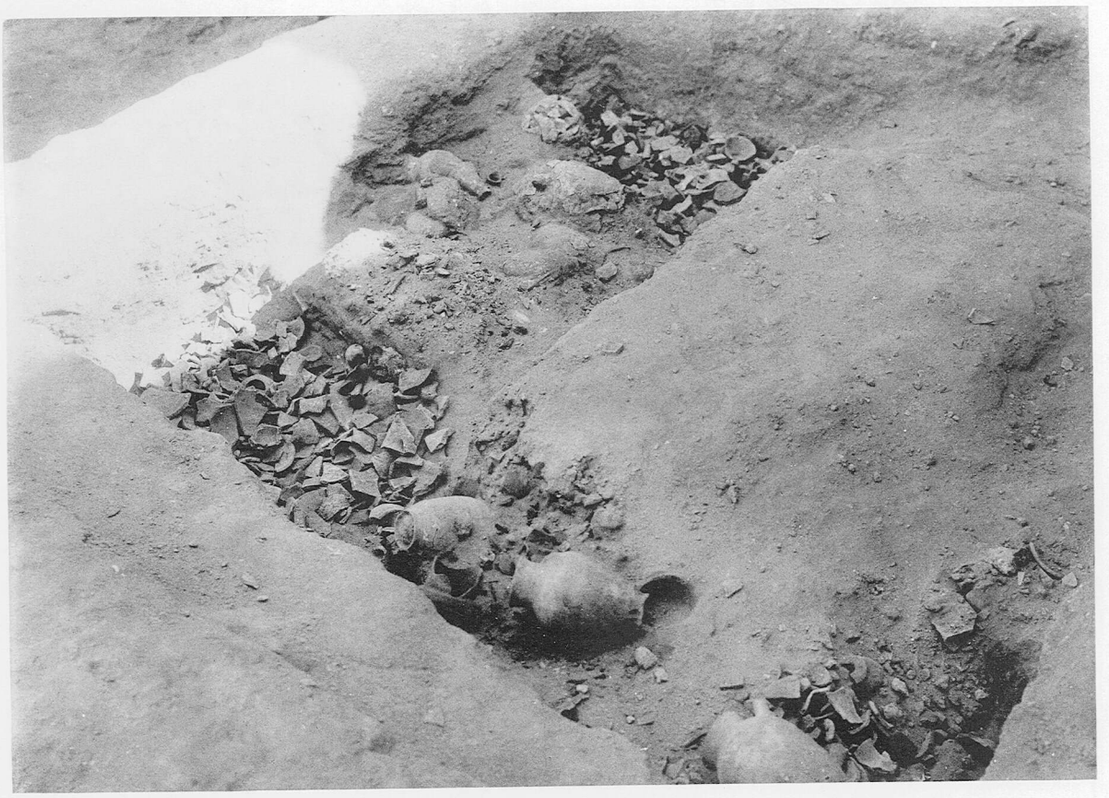
THE OUTLINES OF THE TWO COMPARTMENTS OR CHAMBERS HIGH UP IN THE SHAFT. (X) IS THE LAYER OF REEDS LAID OVER THE POTTERY

b

SECOND STAGE OF EXCAVATION. PART OF THE REED LAYER REMOVED TO SHOW THE POTTERY BELOW IT

PG/1050

v. p. 91



a

b

PG/1050

a. THE SECOND STAGE OF EXCAVATION. ANOTHER VIEW SHOWING THE REED LAYER IN PROCESS OF REMOVAL

b. ALL THE REED LAYER REMOVED AND THE POTTERY AND HUMAN BONES EXPOSED

v. p. 91

a

b

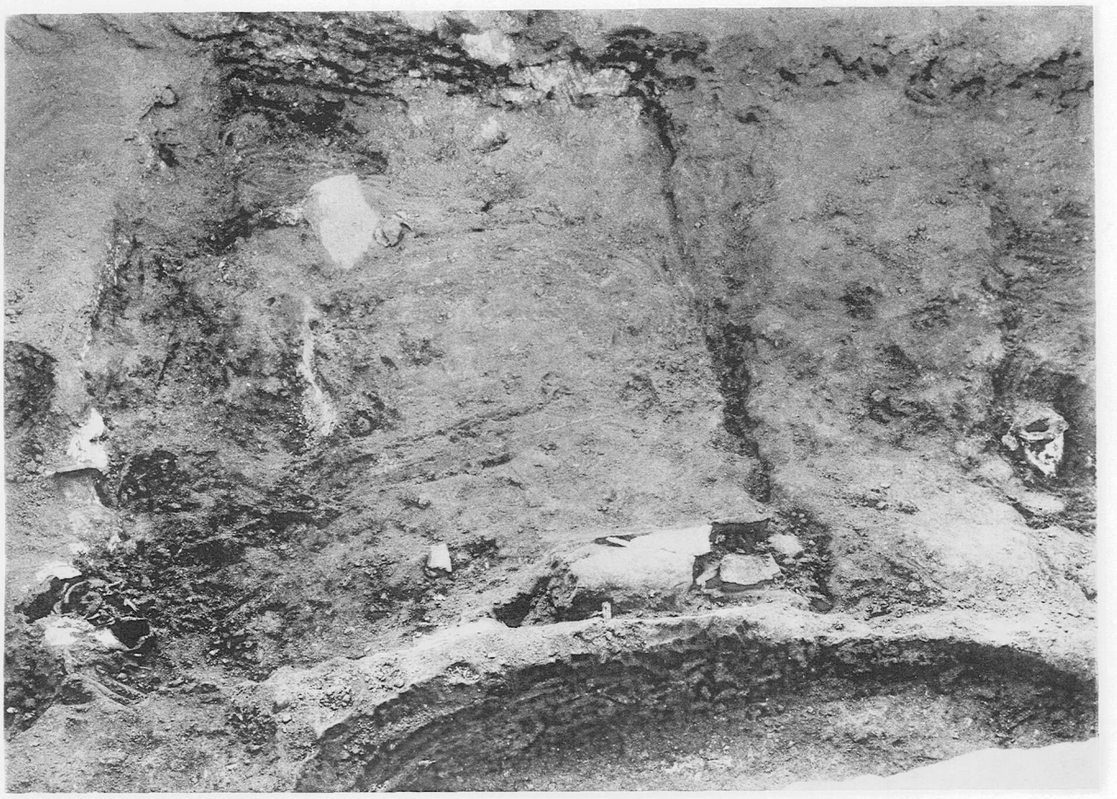
PG/1050

a. THE PLUNDERED TOMB-CHAMBER. UNDER THE DISTORTED COPPER POT (X) WAS FOUND THE SEAL OF A-KALAM-DUG

v. p. 94

b. VIEW LOOKING STRAIGHT DOWN INTO PART OF THE 'DEATH-PIT' AND SHOWING THE DECAYED CONDITION OF THE BODIES

v. p. 91



a

b

PG/1054. THE TOP LEVEL IN THE SHAFT

a. WHITE CALCITE VASE AND TRACES OF WALLING. IN THE FOREGROUND THE INTRUSIVE BURIAL PG/1053

b. THE WHITE CALCITE VASE, OUTLINES OF WOODEN BOX, AND CLAY VESSELS

v. p. 97

a

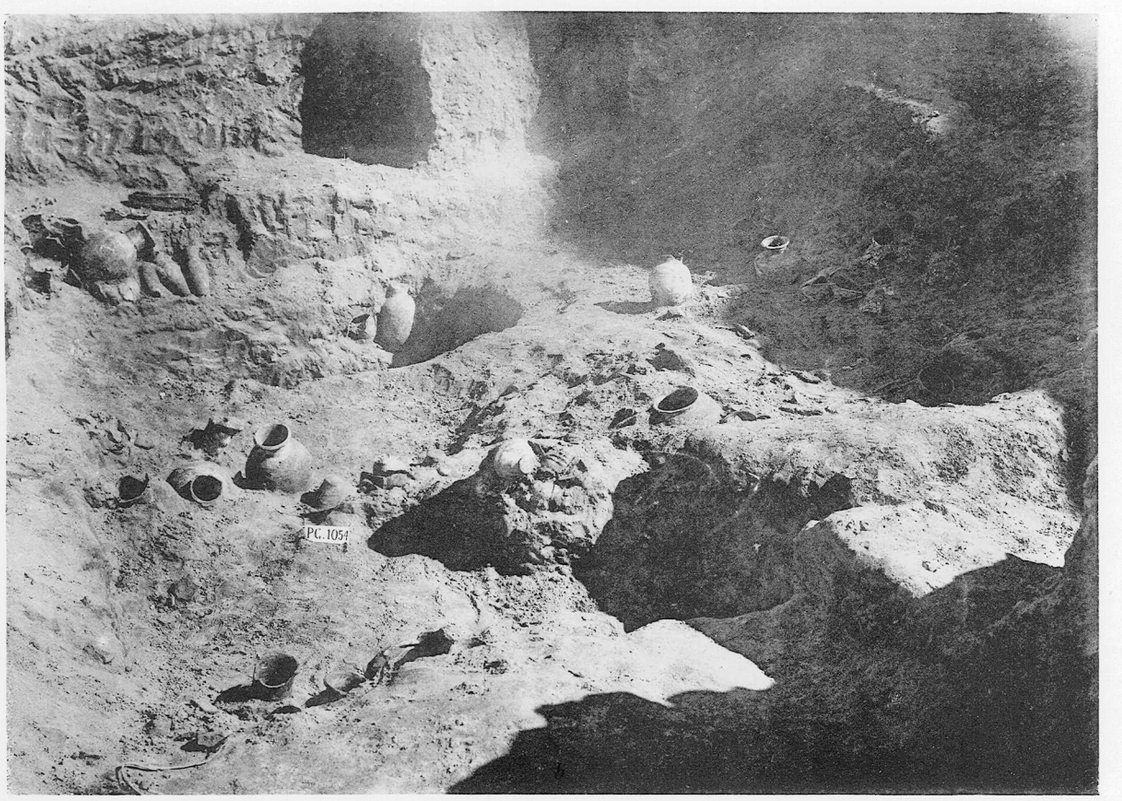
b

PG/1054 THE UPPER LEVELS IN THE SHAFT

a. THE WOODEN BOX OPENED TO SHOW TWO GOLD DAGGERS AND THE CYLINDER SEAL OF KING MES-KALAM-DUG

b. THE CROSS WALL OF THE TOP STRUCTURE WITH THE TWO COMPARTMENTS CONTAINING CLAY, COPPER, AND STONE VESSELS

v. p. 97



PG/1054

a. UPPER LEVEL, THE BURIAL (A) IN THE SOUTH CORNER OF THE SHAFT

b. SECOND STAGE OF EXCAVATIONS: THE LAYER OF POTTERY AND BONES EXTENDING OVER THE SHAFT

v. p. 99

a

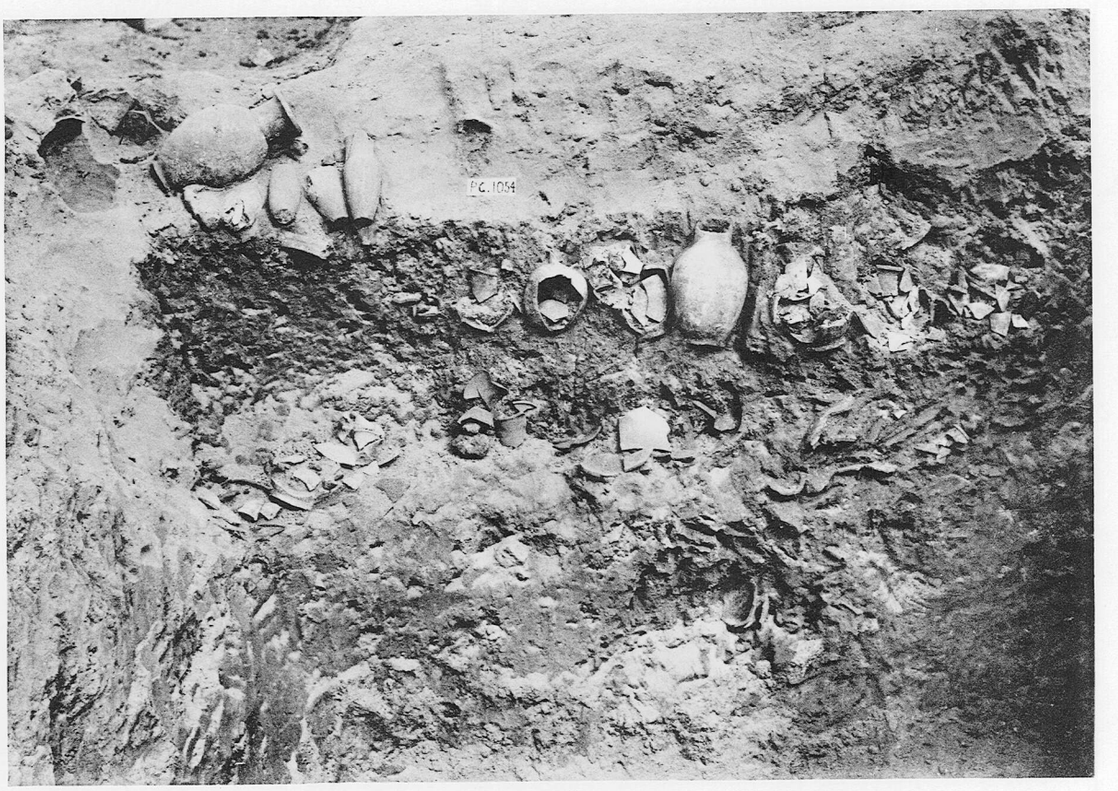
b

PG/1054. THE SHAFT

a. THE BURIAL B IN THE WEST CORNER
b. THE BURIAL A

v. p. 99

a



b

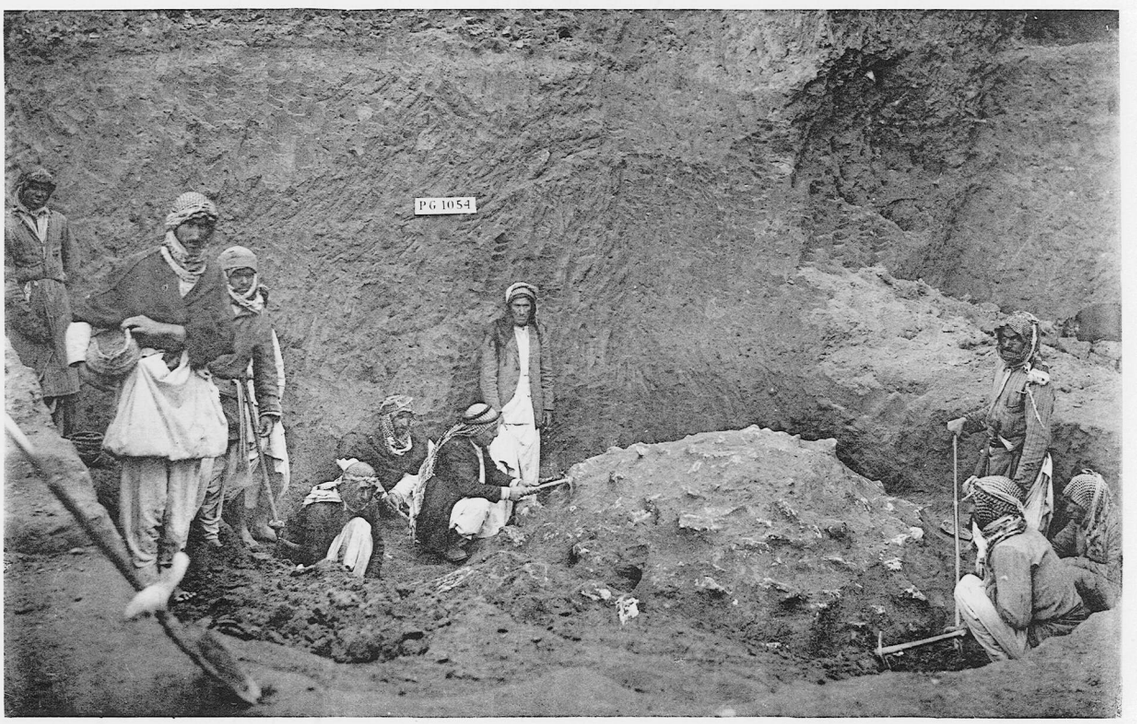
PG/1054. THE SHAFT

a. THE WOODEN COFFIN OF BURIAL C, THE RIGHT-HAND END BROKEN AWAY TO EXPOSE THE INTERIOR

b. SECTION IN THE SHAFT SHOWING CLAY VESSELS IN TIERS ONE ABOVE ANOTHER. THE LABEL IS ON THE LEVEL OF THE WOODEN COFFIN SHOWN IN THE UPPER PHOTOGRAPH

v. p. 99

a

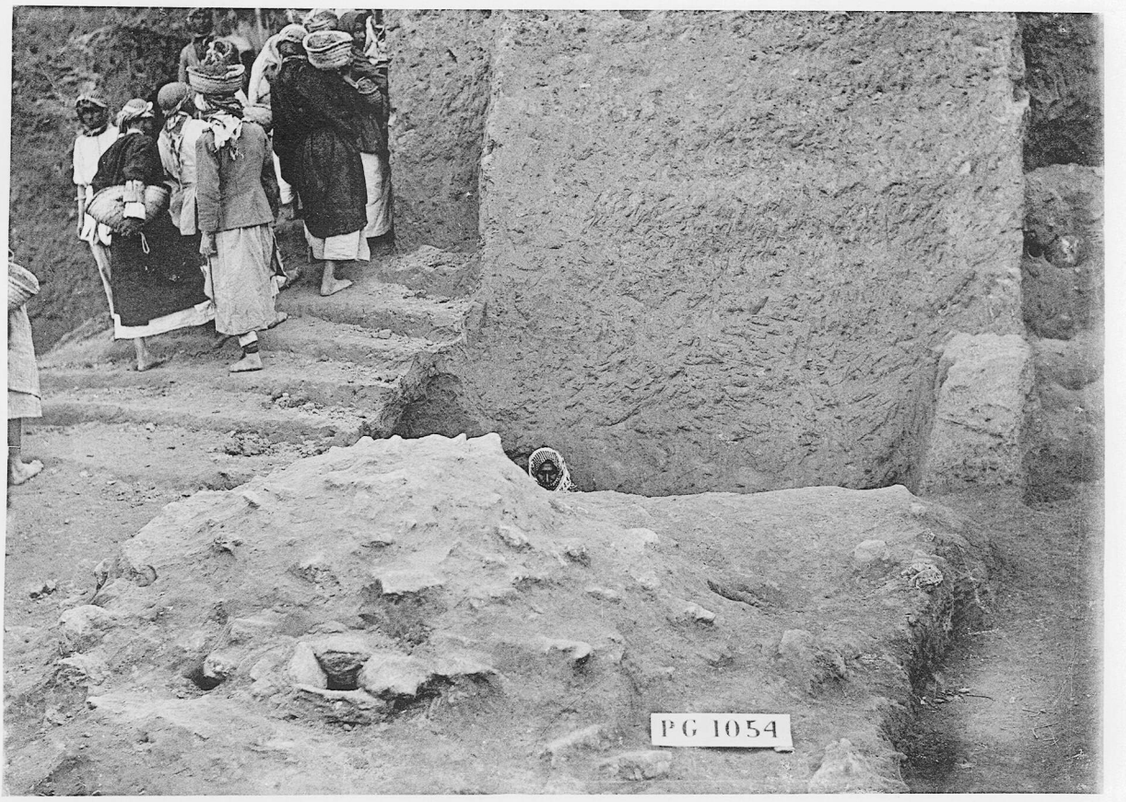


b

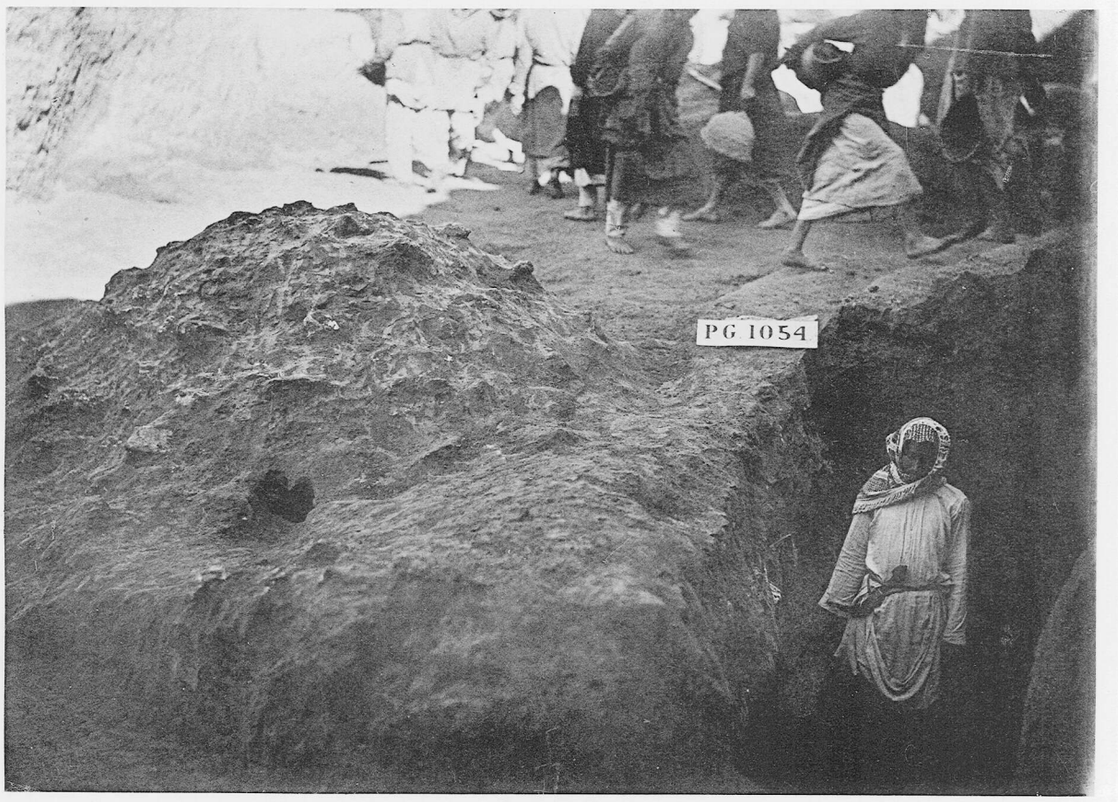
PG/1054

a. THE BURIAL C, SHOWING THE INTERIOR OF THE COFFIN
v. p. 99

b. CLEARING THE TOP OF THE STONE DOME
v. p. 103



a



b

PG/1054

a. THE TOP OF THE STONE DOME, SHOWING THE HOLES LEFT BY THE CENTERING BEAMS

v. p. 234

b. DIGGING DOWN TO THE TOMB-CHAMBER ENTRANCE

v. p. 103

a

b

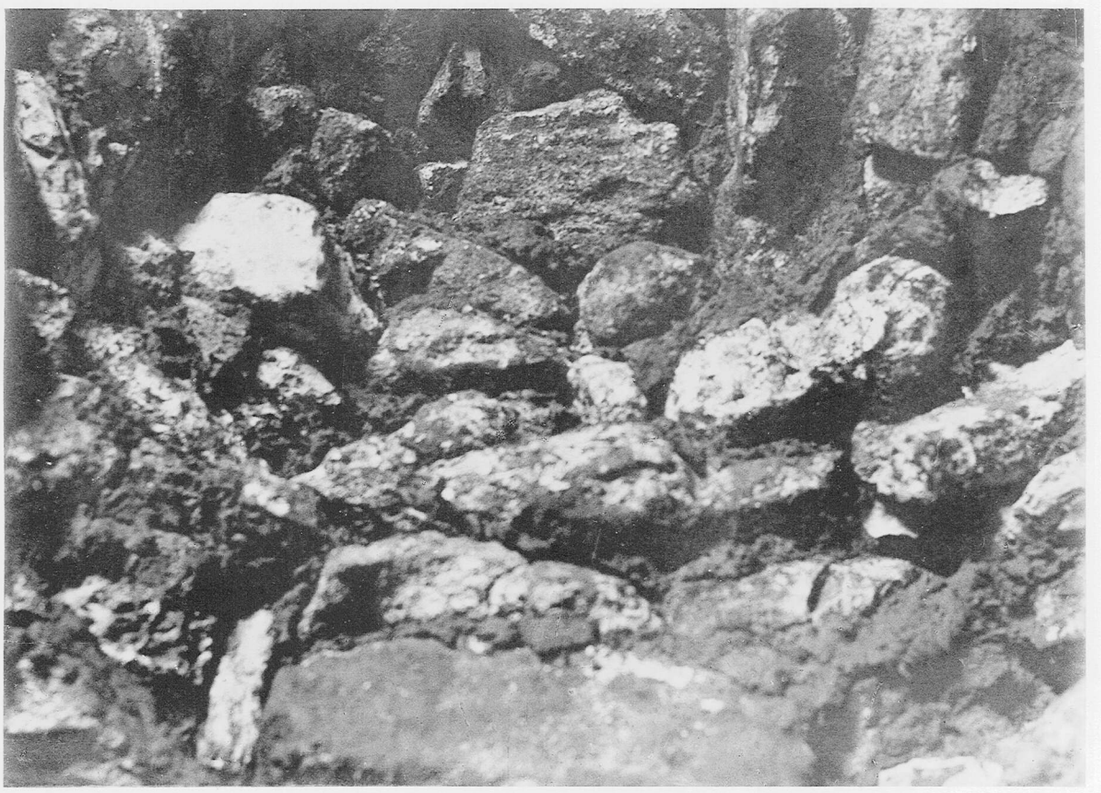
PG/1054. THE CHAMBER

a. THE FRONT OF THE DOMED CHAMBER FROM THE COURTYARD, SHOWING THE OPENED DOOR

b. THE FLOOR OF THE CHAMBER, SHOWING THE REMAINS OF WOODWORK OVERLYING THE BODIES (PHOTOGRAPH TAKEN THROUGH ONE OF THE BEAM-HOLES IN THE ROOF). AT (X) A COPPER POT, GOLD EAR-RING, AND GOLD RIBBON

v. p. 103

a



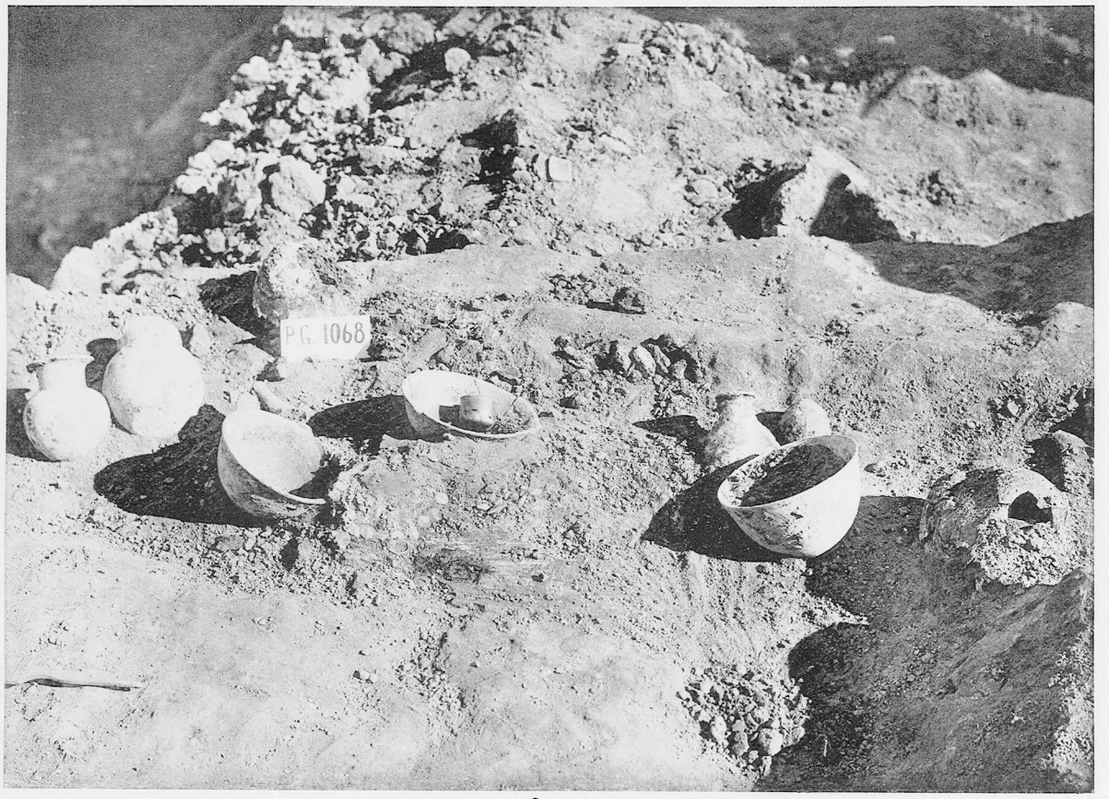
b

PG/1054. THE INTERIOR OF THE DOMED CHAMBER

a. THE SIDE WALL AND THE SPRINGERS OF THE DOME

b. VIEW OF THE ROOF LOOKING UP TO THE CAP-STONE

v. p. 235



a

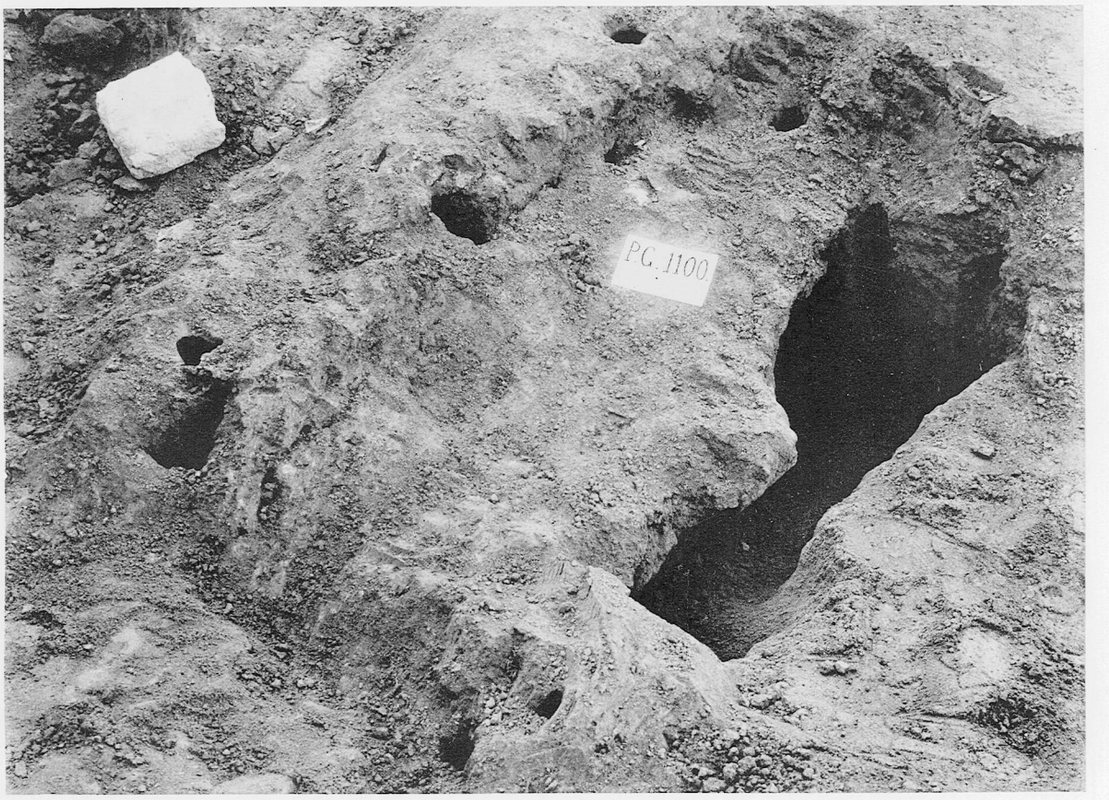
b

a. PG/1068. 'THE GRAVE OF THE LITTLE PRINCESS.' STONE VASES IN POSITION; IN ONE OF THEM THE GOLD CUP U. 11551: IN THE CENTRE WREATHS OF GOLD LEAVES AND GOLD RINGS

v. p. 162

b. PG/1069. THE GRAVE CLEARED, WITH OBJECTS *in situ*

v. p. 164



a

b

PG/1100

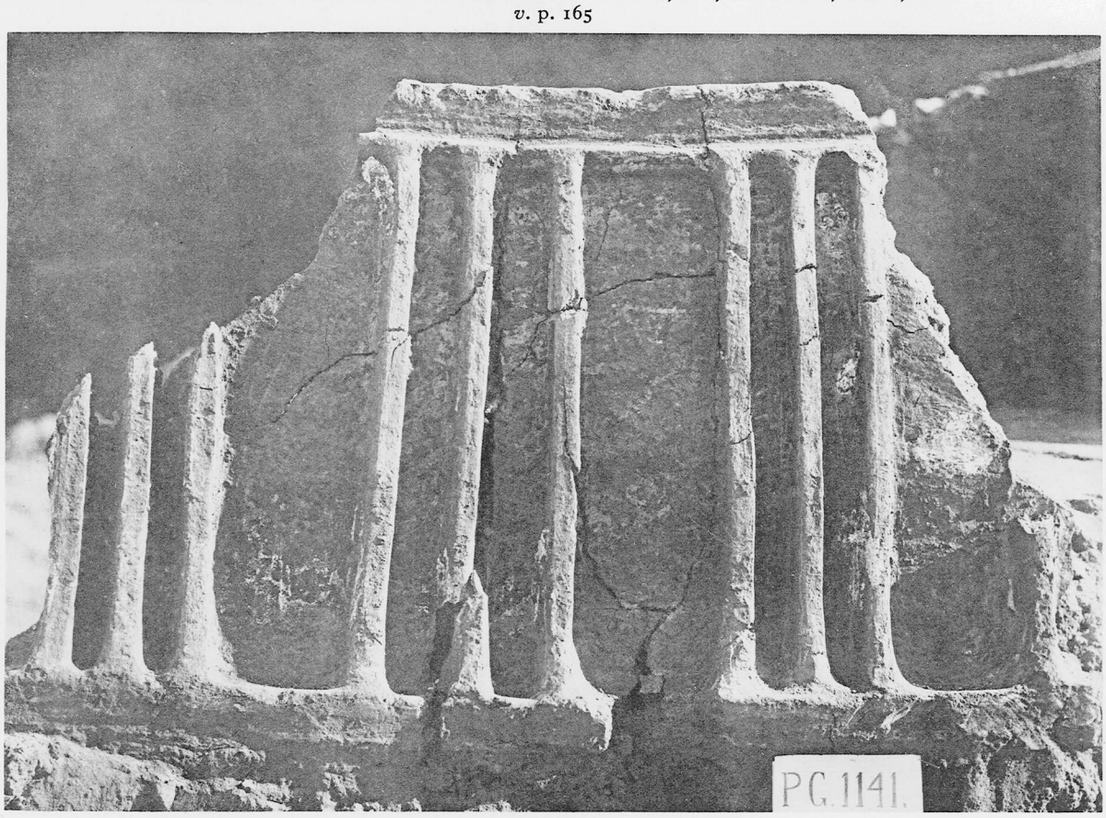
a. THE GRAVE AS FIRST DISCOVERED. THE HOLES IN THE SOIL ARE DUE TO THE DECAY OF THE UPRIGHT STAYS OF THE COFFIN-SIDES: WHERE THE ROOF HAS FALLEN THE IMPRESSION OF THESE IN THE SOIL CAN BE SEEN. THE ROOF IS OF MUD BRICKS LAID OVER THE WOODEN LID OF THE COFFIN

b. THE GRAVE CLEARED: ALONG THE SIDES THE IMPRESSION OF THE WOODEN PLANKS AND UPRIGHT STAYS OF THE COFFIN

v. p. 164

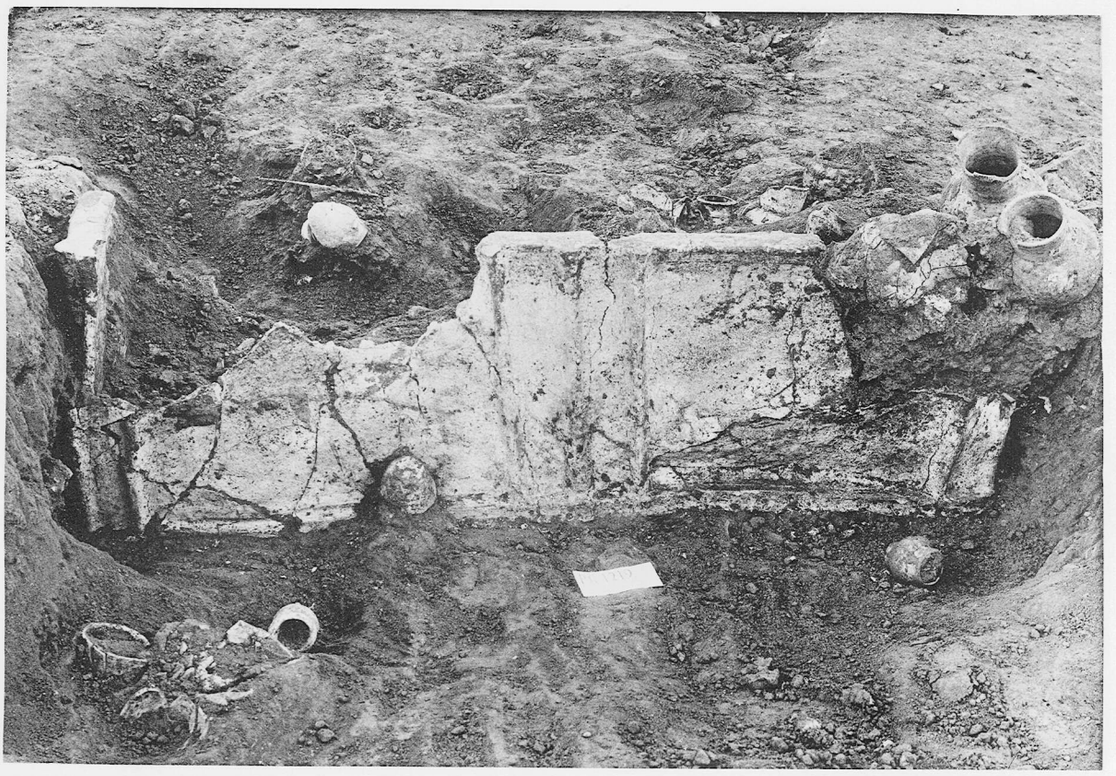
a. PG/1130. THE JEWELLERY IN POSITION: GOLD RIBBON FILLETS, A WREATH WITH GOLD PENDANT RINGS, REMAINS OF DIADEM WITH GOLD ANIMAL AND FRUIT PENDANTS, PIN, CYLINDERS, BEADS, ETC.

v. p. 165



b. PG/1141. REMAINS OF A RECTANGULAR CLAY COFFIN WITH RIBBED DECORATION BASED ON THE UPRIGHT STAYS OF WOODEN AND WICKERWORK COFFINS

v. p. 138



a

b

a. PG/1219. A RECTANGULAR RIBBED CLAY COFFIN
(THE STONE VESSELS IN FRONT ARE AT A LOWER LEVEL AND BELONG TO PG/1220)
v. p. 38

b. PG/1234. GOLD HEAD-DRESS, CLAY POTS, ETC., *in situ*
v. p. 171

a

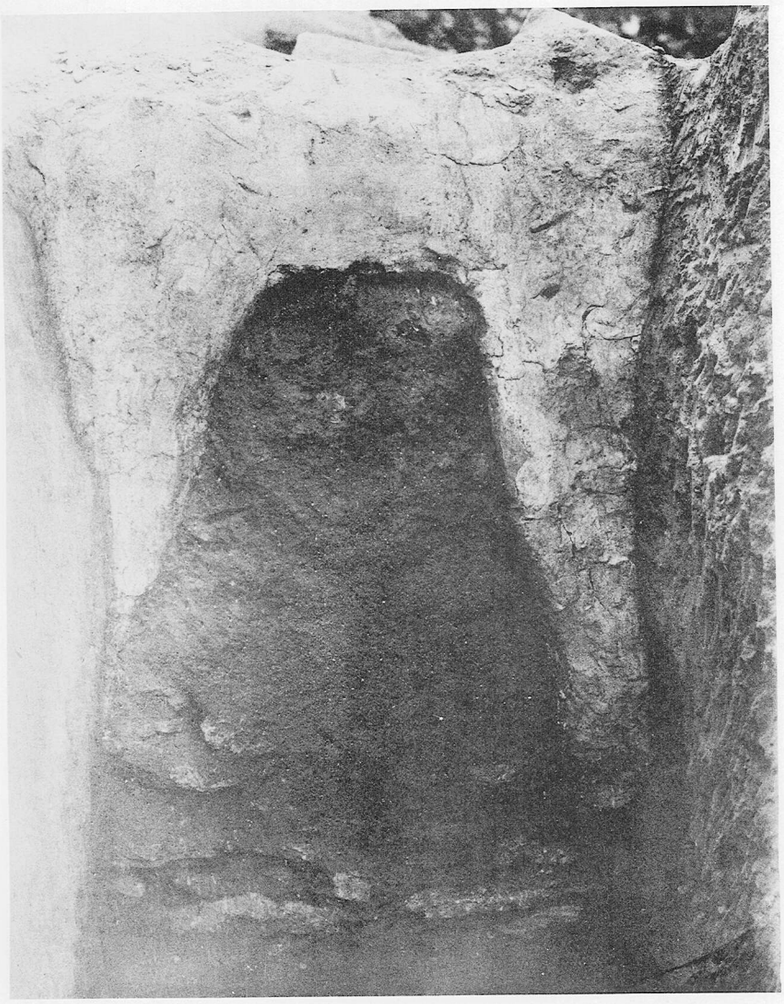
b

PG/1232

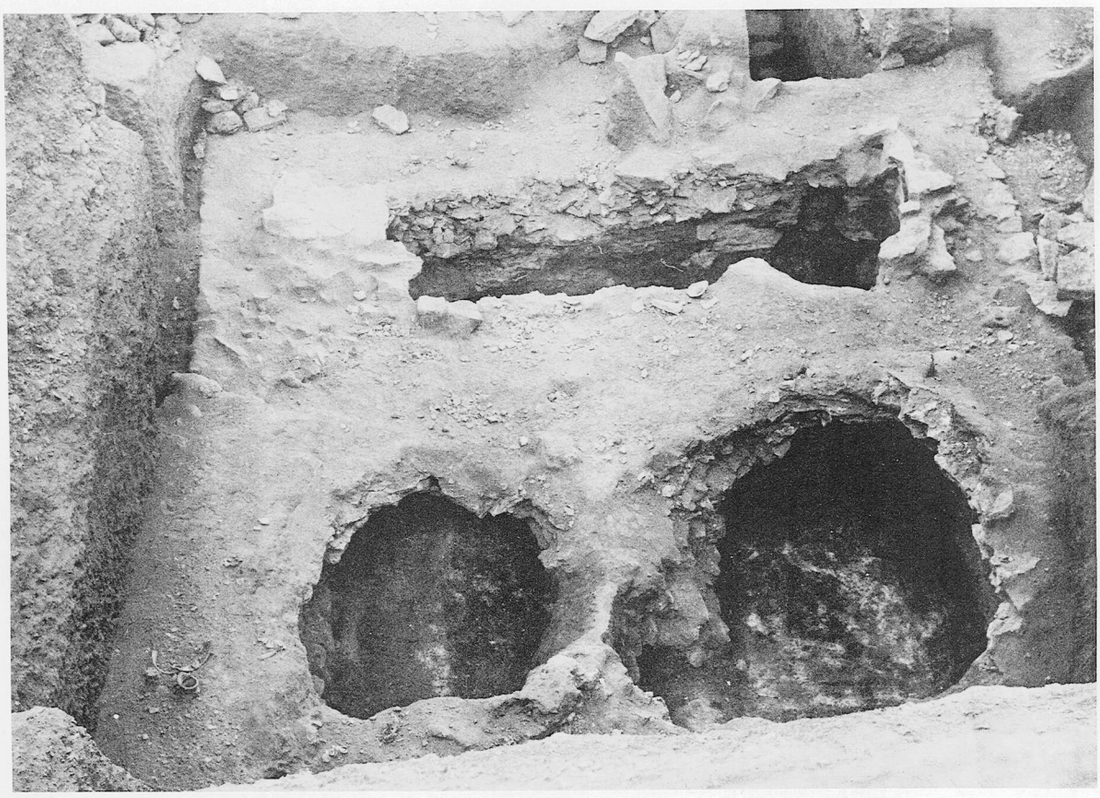
a. THE IMPRESSIONS OF THE CHARIOT WHEELS, AND COPPER VESSELS

b. WEAPONS AND METAL VESSELS RESTING ON MATTING ON THE LOWER FLOOR-LEVEL IN THE CORNER OF THE PIT

v. p. 108



a



b

PG/1236

a. THE DOORWAY, THE STONEWORK OF THE ARCHED DOOR FACED WITH CEMENT, THE BLOCKING OF THE DOORWAY MUD-PLASTERED

b. THE TWO CENTRAL DOMED CHAMBERS AND THE NE. VAULTED CHAMBER, SEEN FROM ABOVE

v. p. 111

a

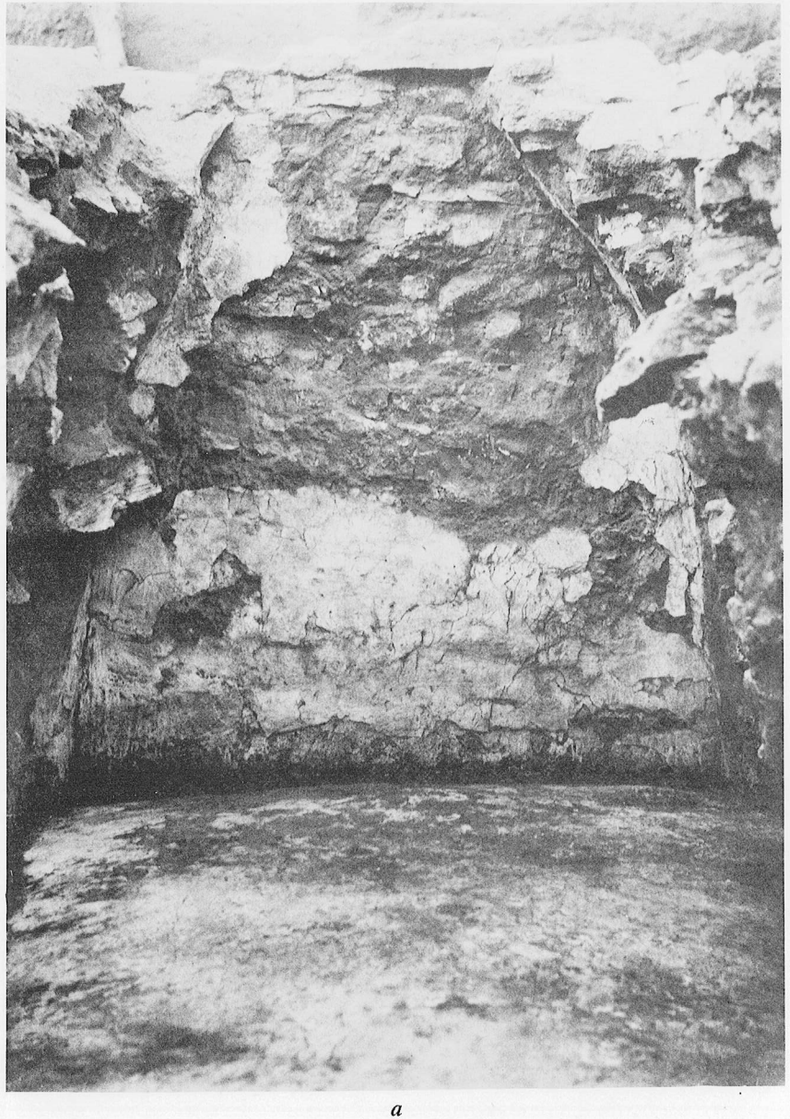
b

PG/1236

a. THE TWO CENTRAL DOMED CHAMBERS AND THE SW. VAULTED CHAMBER, SEEN FROM ABOVE

b. THE NE. CHAMBER AS DISCOVERED: THE ROBBERS' HOLE AT THE SE. END AND THE REST OF THE ROOF INTACT

v. p. 111



a

PG/1236. THE SE. END OF THE NE. CHAMBER (CHAMBER A), SHOWING THE WHITE CEMENT FACE ON WALLS AND FLOOR

b

PG/1236. THE NW. END OF THE NE. CHAMBER (CHAMBER A), SHOWING THE CEMENT FLOOR AND CLAY POTS IN POSITION

v. p. 111

a

b

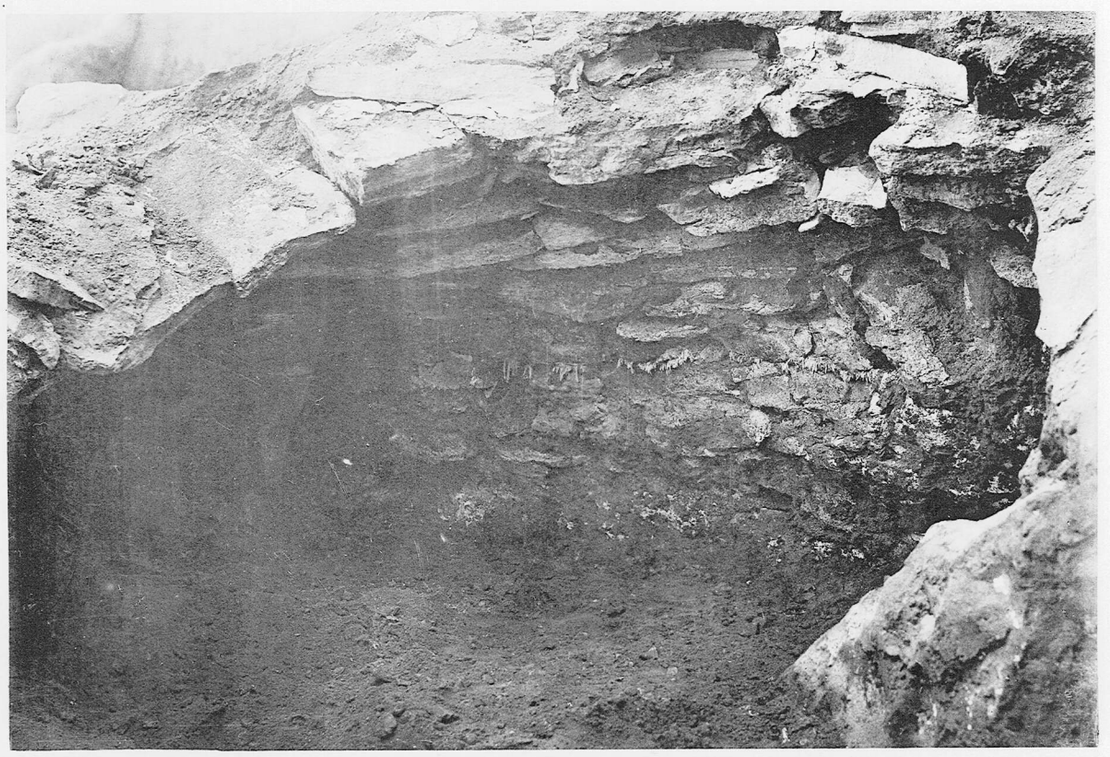
PG/1236

a. THE DOORWAY FROM THE DOMED CHAMBER B TO THE NE. CHAMBER A

b. CHAMBERS B, C, AND D, SHOWING AT ↓ THE VERTICAL POST-HOLE FOR THE FRAME OF THE COMMUNICATING DOOR

v. pp. 111, 235, &c.

a



b

PG/1236

a. THE DOORWAY FROM CHAMBER B TO CHAMBER C: THE FALLEN STONEWORK AND, AT ×, THE VERTICAL HOLLOW FOR THE WOODEN DOOR-FRAME

v. p. 235

b. CHAMBER C, THE REMAINS OF THE STONE DOME

v. p. 234

a

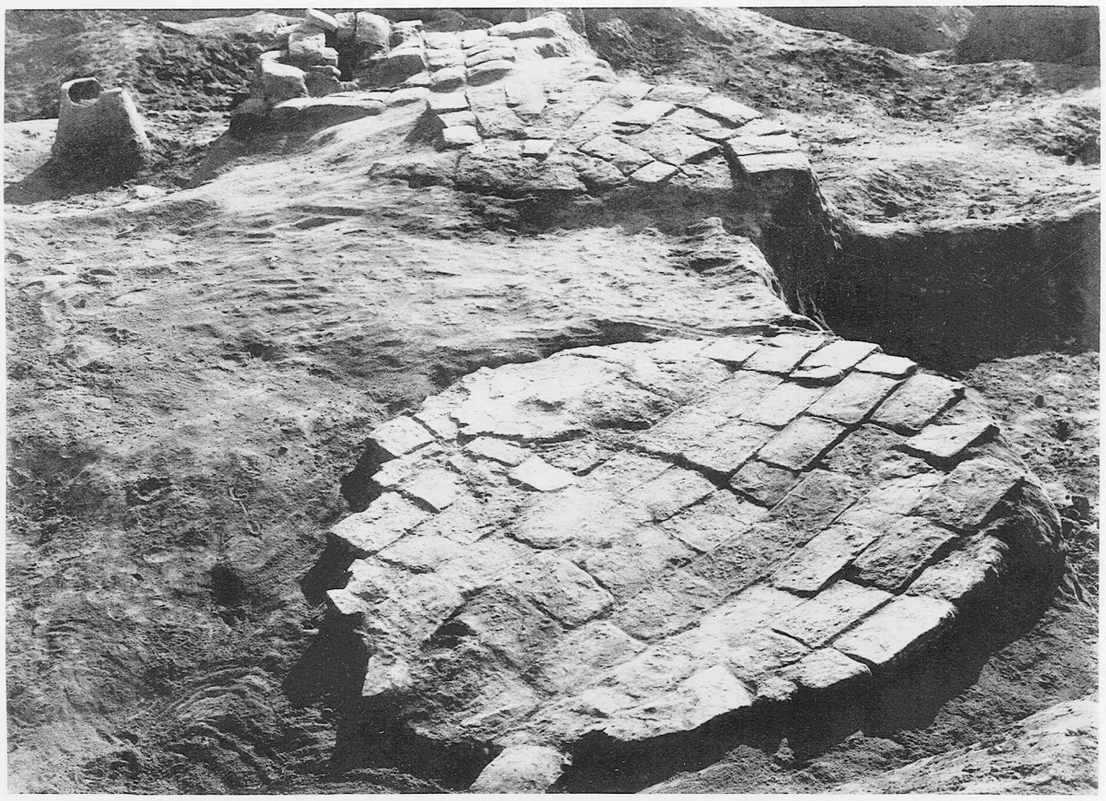
b

PG/1236

a. THE SE. END OF CHAMBER D, SHOWING THE STONE STELA (?) AND VESSELS IN POSITION

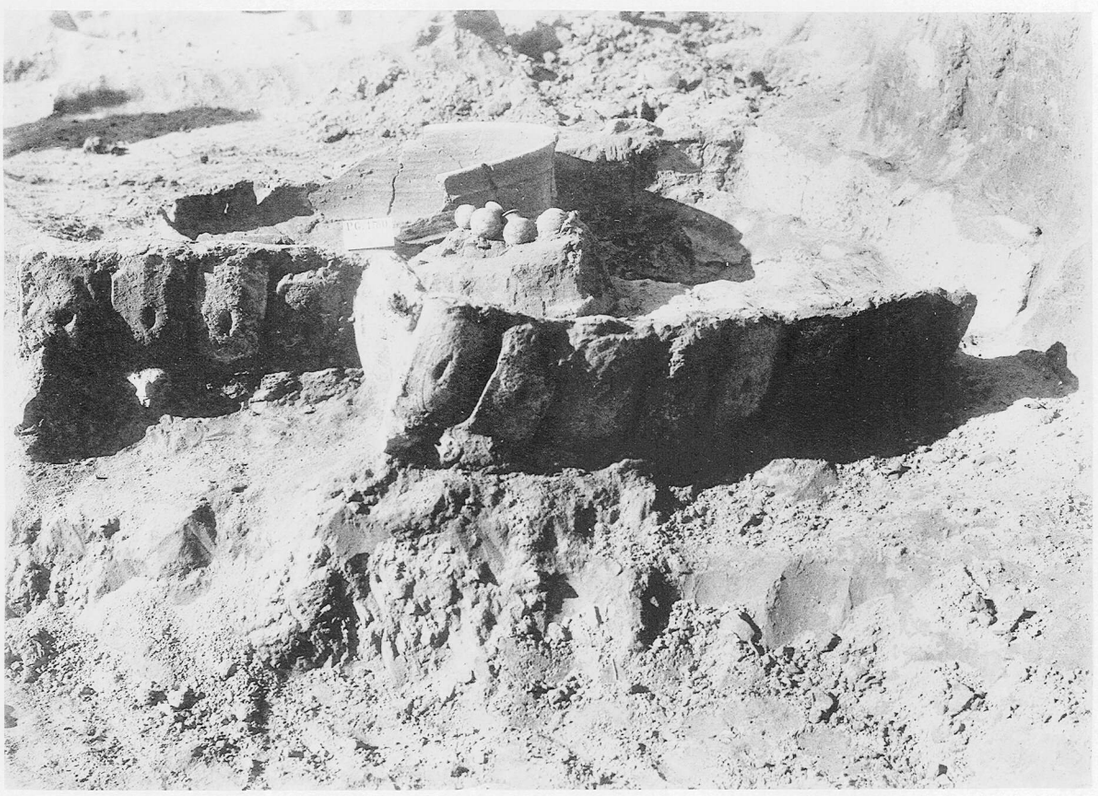
b. THE NW. END OF CHAMBER D

v. p. 111



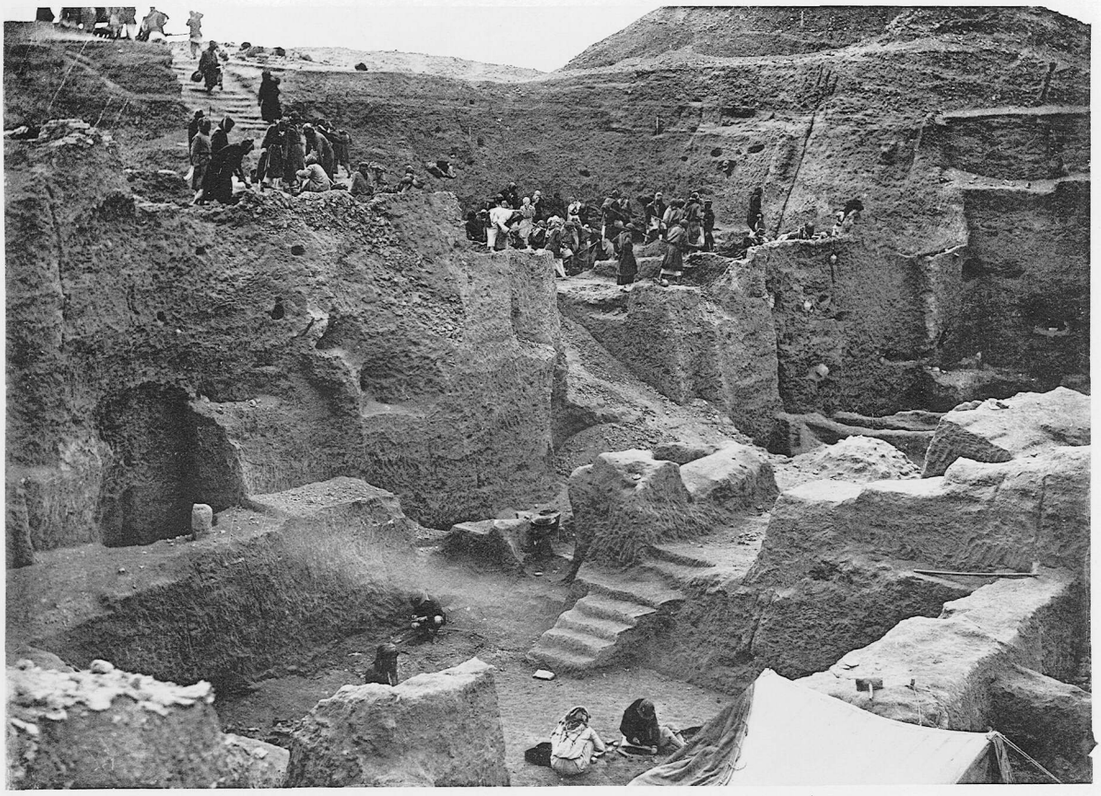
a. REMAINS OF CIRCULAR PAVEMENTS OF PLANO-CONVEX BRICK

v. p. 37



b. THE 'OFFERING-TABLE' OF PLANO-CONVEX BRICK AND BITUMEN ABOVE PG/1237

v. p. 114



a

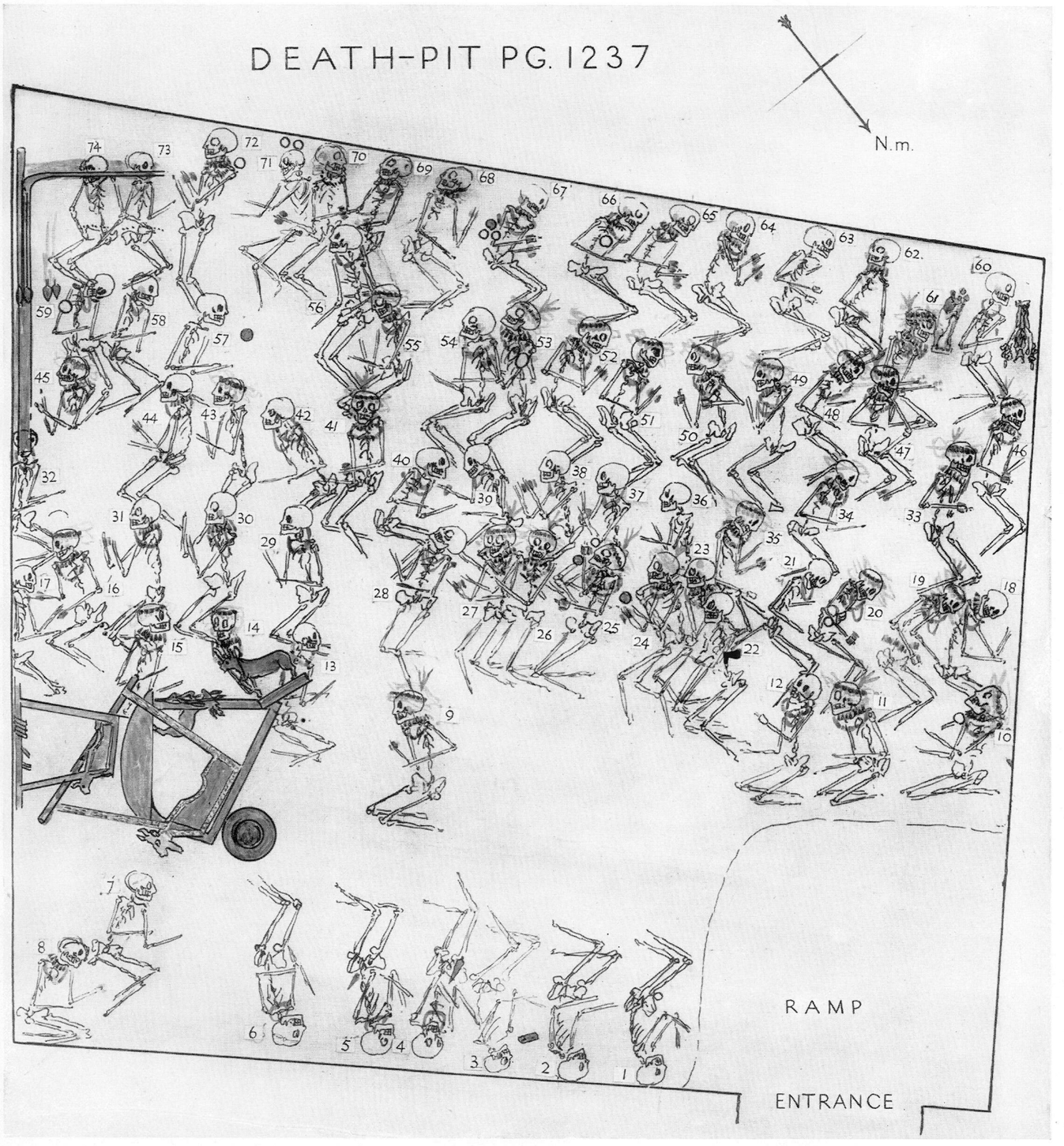
b

PG/1237

a. GENERAL VIEW, SHOWING MEN IN THE 'DEATH-PIT' CLEARING DOWN TO THE GOLD OBJECTS

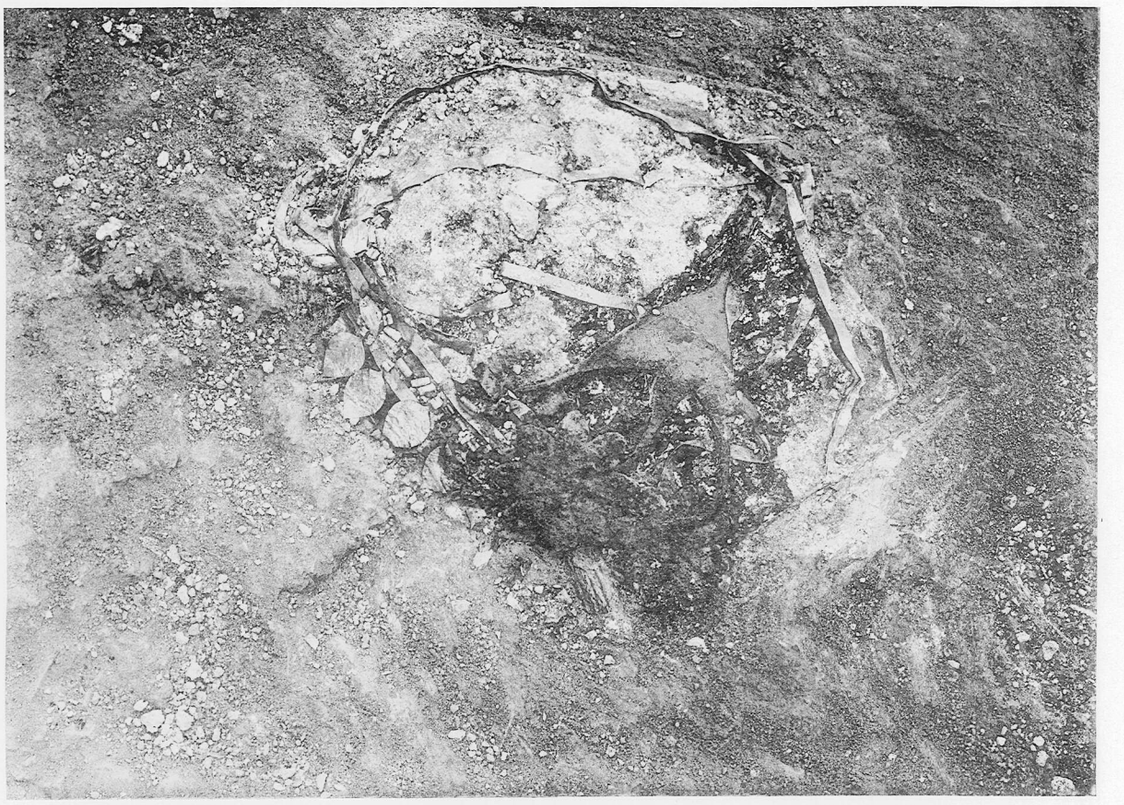
b. EXCAVATING THE LYRES

v. p. 113



THE BODIES IN POSITION IN THE GREAT DEATH-PIT PG/1237

v. p. 113



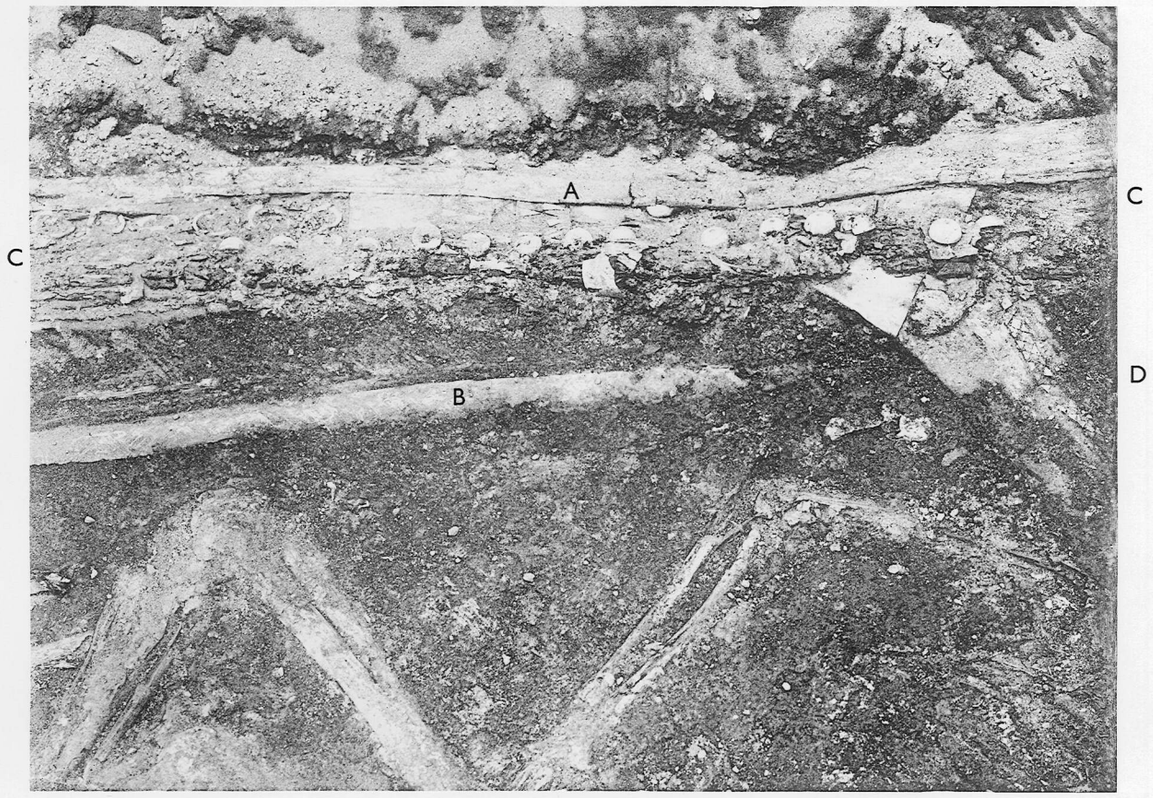
a

b

PG/1237

EXAMPLES OF WOMEN'S HEAD-DRESSES, SHOWING THE RIBBONS, WREATHS, ETC., IN POSITION IN THE SOIL

v. p. 116



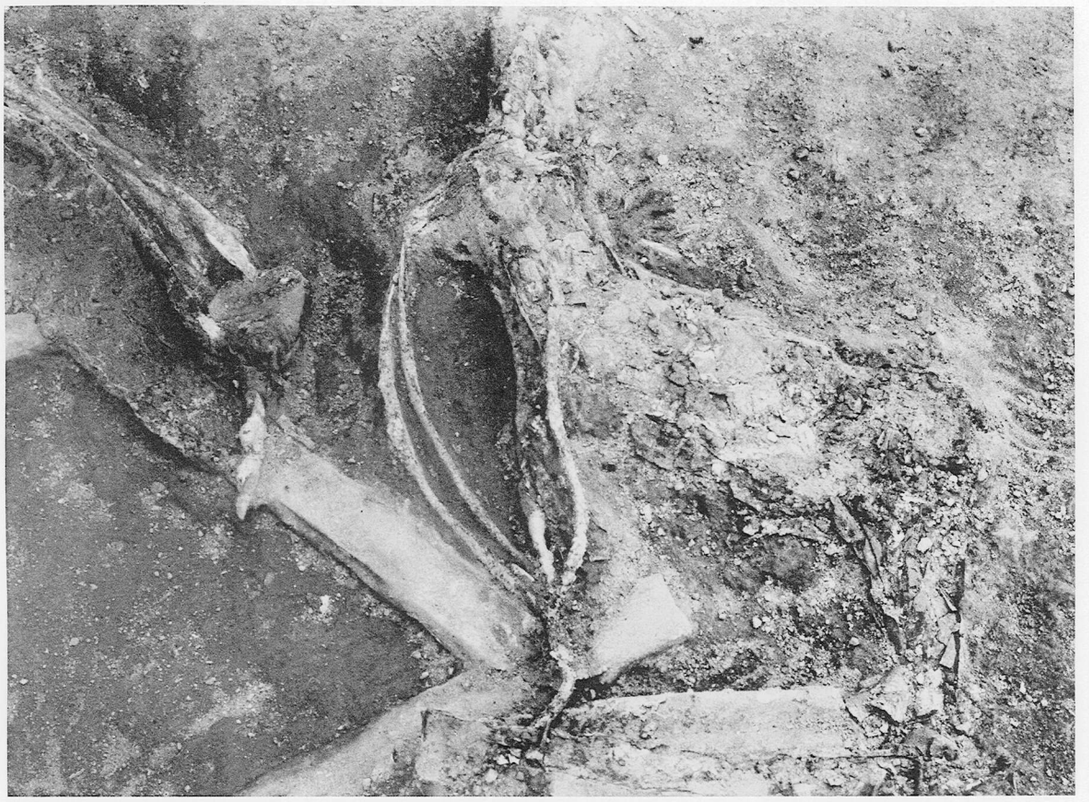
a

b

PG/1237. DETAILED VIEWS OF THE 'CANOPY', U. 12358

In (*a*) can be seen, beyond the human bones, the two silver-plated bars A, B, the central bar C with gold bands, silver plating, shell rings and studs and mosaic incrustation, and (D) the curved silver part with mosaic edging. In (*b*) more of the curved part is visible: also, at X, two of the gilt staff-heads.

v. p. 123



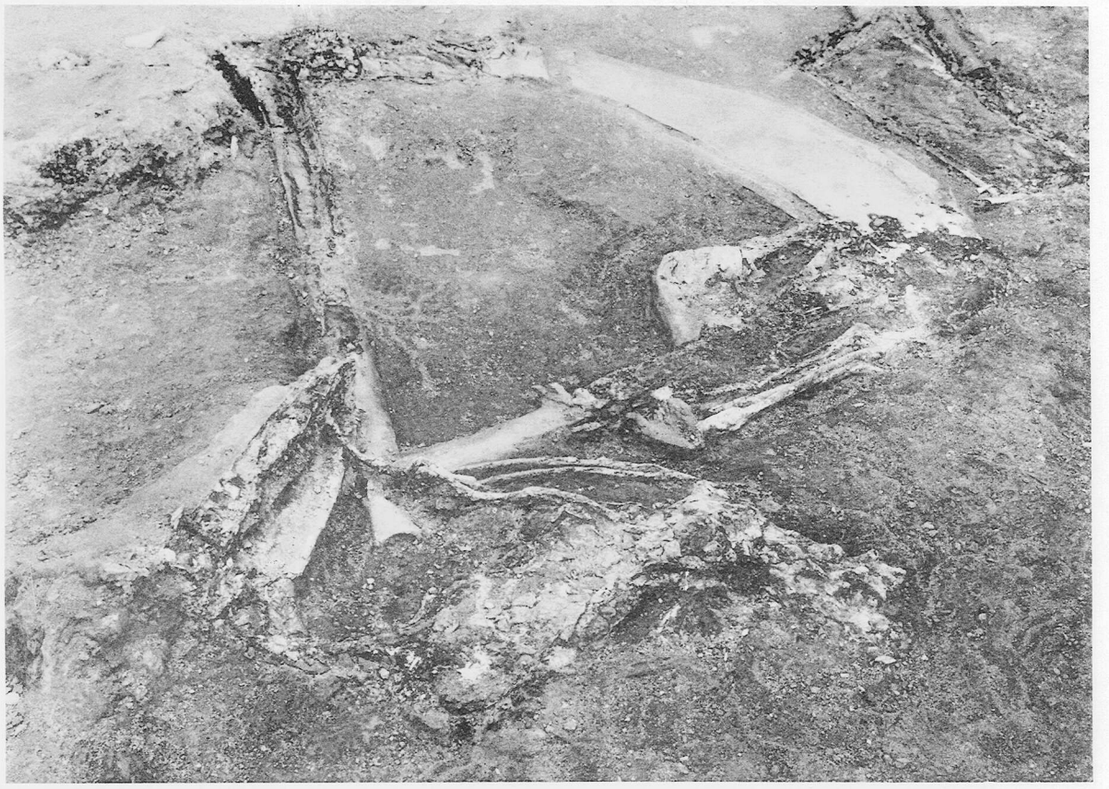
a

b

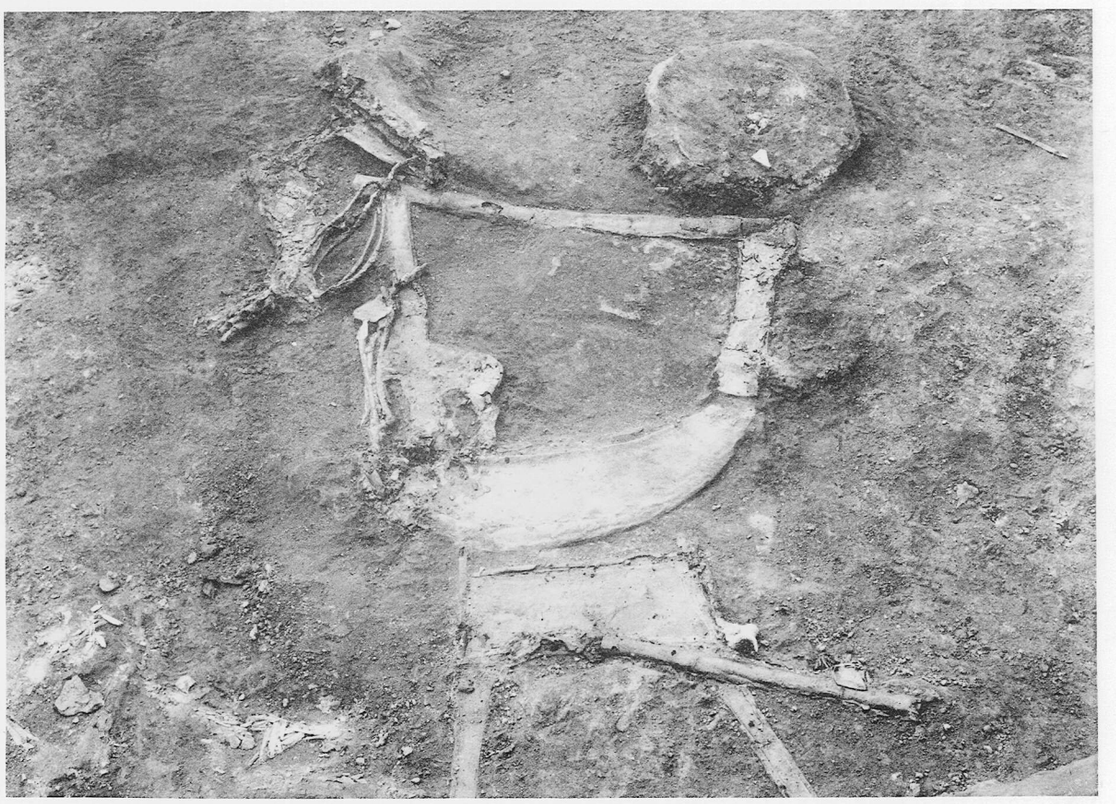
PG/1237

a. THE RUINED COPPER FIGURES OF TWO STAGS, U. 12356
v. p. 123

b. THE HEAD-DRESS (U. 12380) OF BODY NO. 61 IN POSITION
v. Pl. 144



a



b

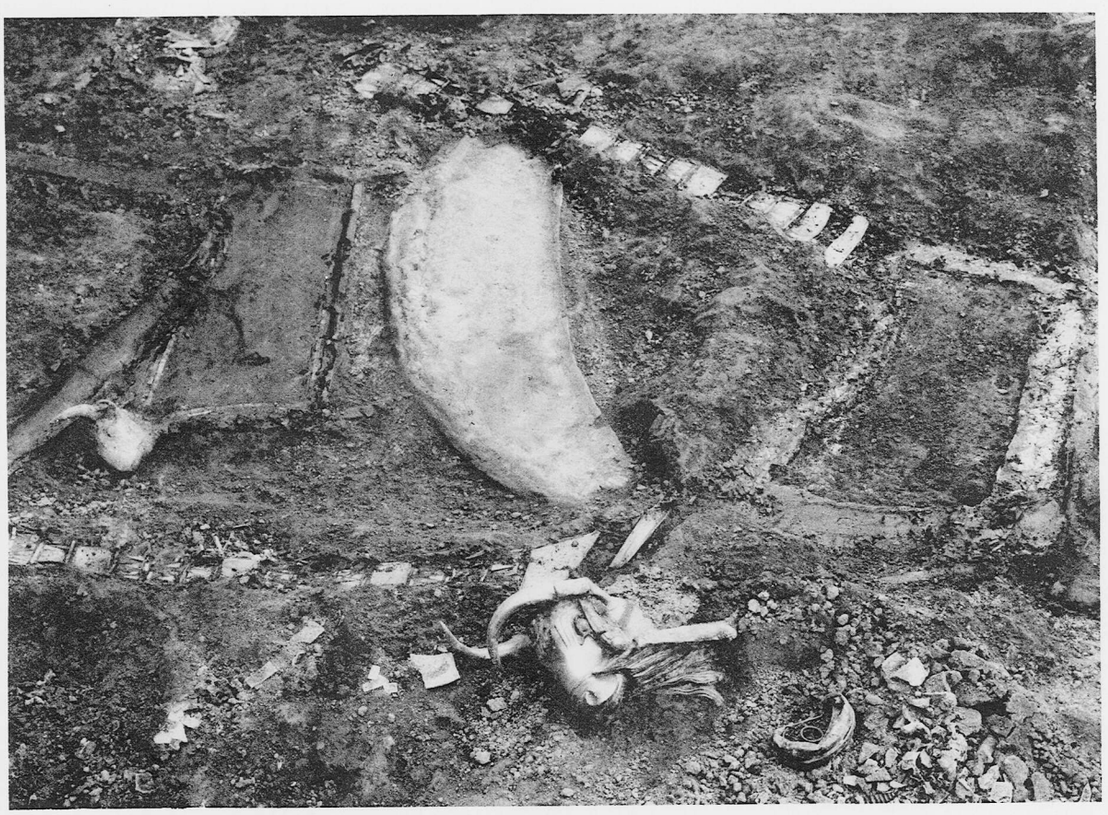
PG/1237. TWO VIEWS OF LYRES IN POSITION

a. IN THE FOREGROUND THE RUINED FIGURES OF TWO STAGS, U. 12356

b. THE SILVER LYRE, U. 12355, AND THE RUINED FIGURES, U. 12356

v. p. 122 and Chap. XIII

a



b

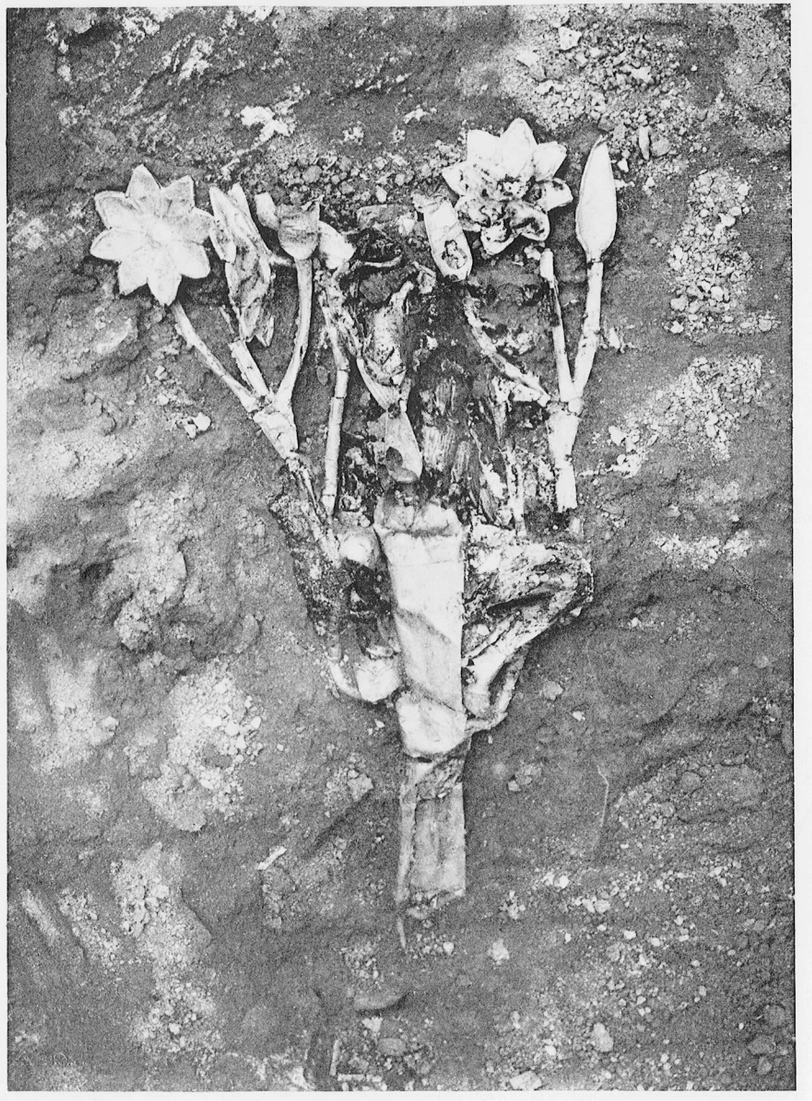
PG/1237. TWO VIEWS OF THE LYRES, AS EXCAVATED, LYING IN POSITION

v. p. 122 and Chapter XII

a

PG/1237. U. 12357 A. THE STATUE AS FOUND, CRUSHED FLAT BUT PRESERVING THE SILHOUETTE OF THE FIGURE AS SEEN FROM THE SIDE

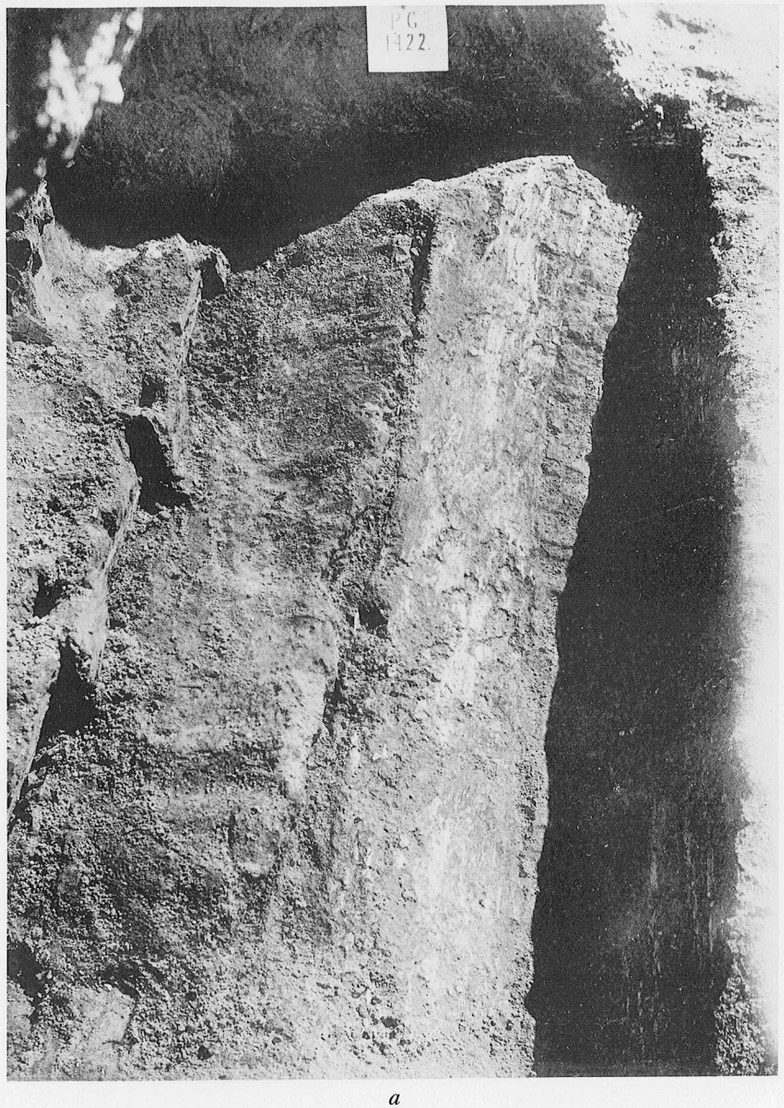
v. p. 121 and Pl. 87



b

U. 12357 B. THE STATUE (UPPER PART) AS FOUND, GIVING THE SPACING OF THE TREE-BRANCHES: THE LOWER PART OF THE BODY WAS BROKEN OFF.

v. p. 121 and Pl. 89



a

PG/1422. THE COLLAPSED WOODEN LID OF THE COFFIN

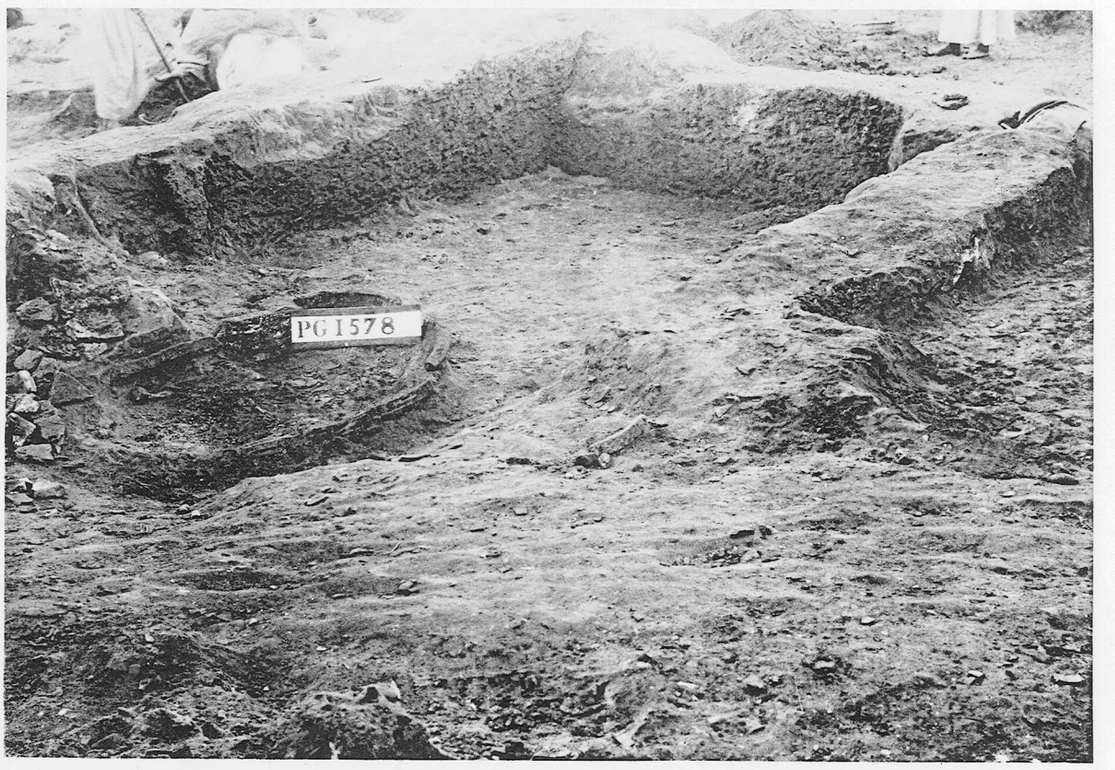
v. p. 184

b

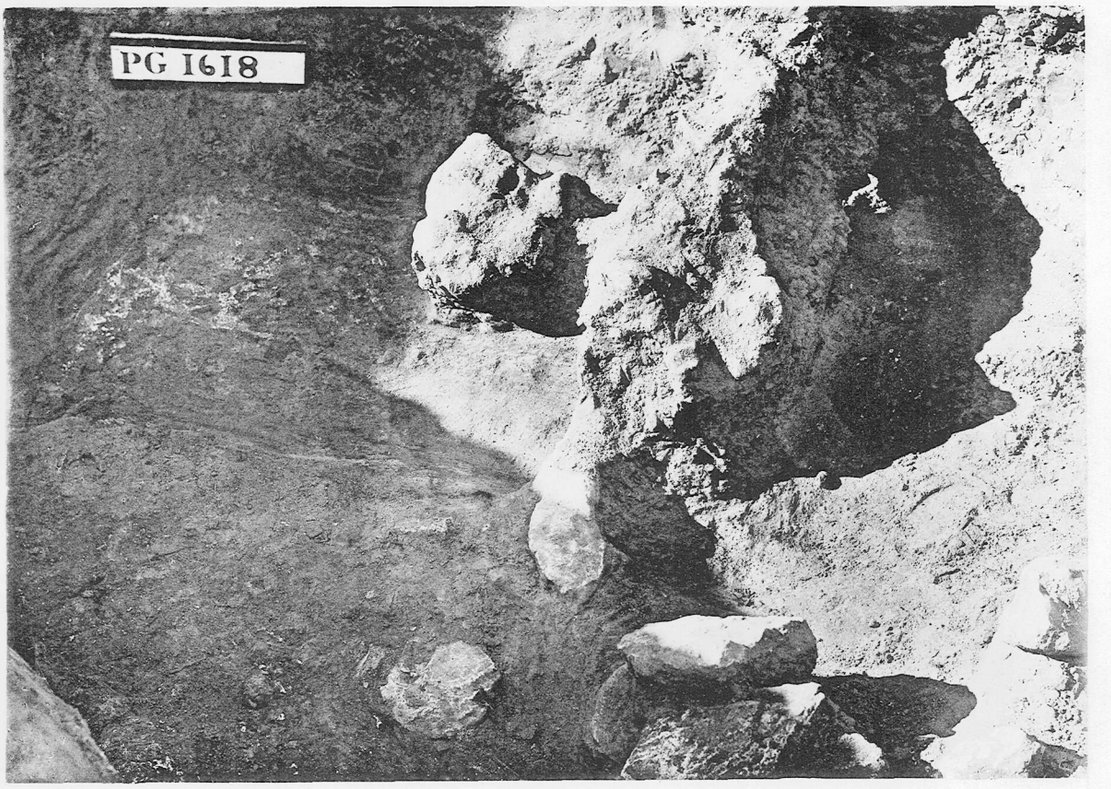
PG/1422. THE INTERIOR OF THE WOODEN COFFIN SHOWS GOLD BRACELETS, GOLD FILLETS ON THE SKULL, COPPER DAGGER, VASES, ETC.

v. p. 184

a. PG/1548. THE BONES AND OBJECTS IN POSITION



b. PG/1578. LARNAX GRAVE CONTAINING A PARTIALLY CREMATED BODY, INTRUSIVE IN PG/1551



a

b

PG/1618

a. LOOSE BLOCKS OF LIMESTONE PULLED UP FROM THE TOMB-CHAMBER OF PG/1648

b. THE PRINCIPAL BODY IN POSITION, WITH GOLD DAGGER, FILLET, ETC.

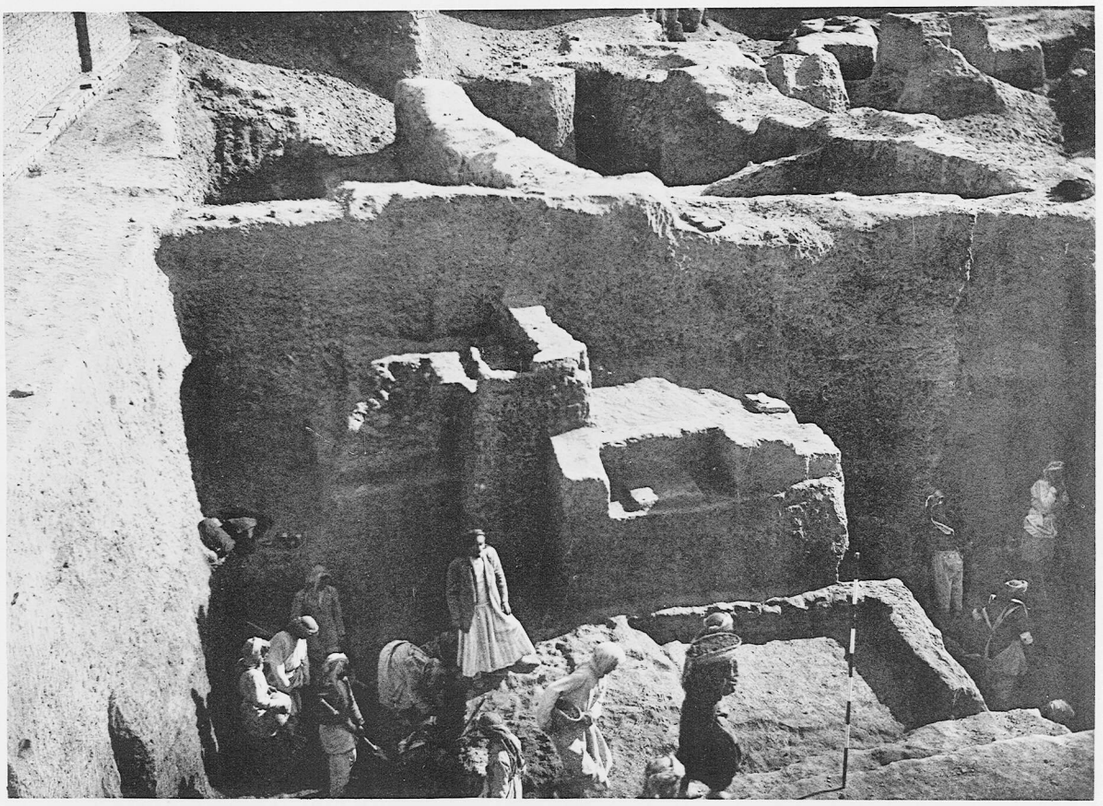
v. p. 128

a. PG/1631. THE INTERIOR OF THE PLUNDERED STONE CHAMBER

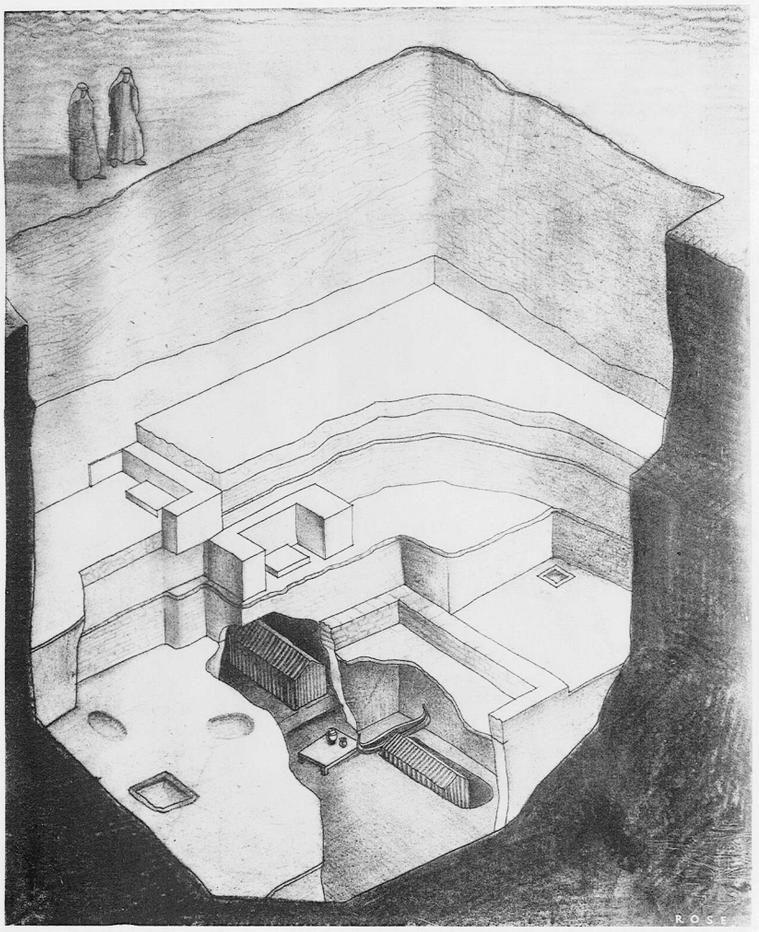
v. p. 130

b. PG/1648. THE INTERIOR OF THE STONE CHAMBER

v. p. 133



a



b

PG/1847

a. THE SHAFT IN COURSE OF EXCAVATION
b. DIAGRAMMATIC SECTION OF THE SHAFT

v. p. 192

a

b

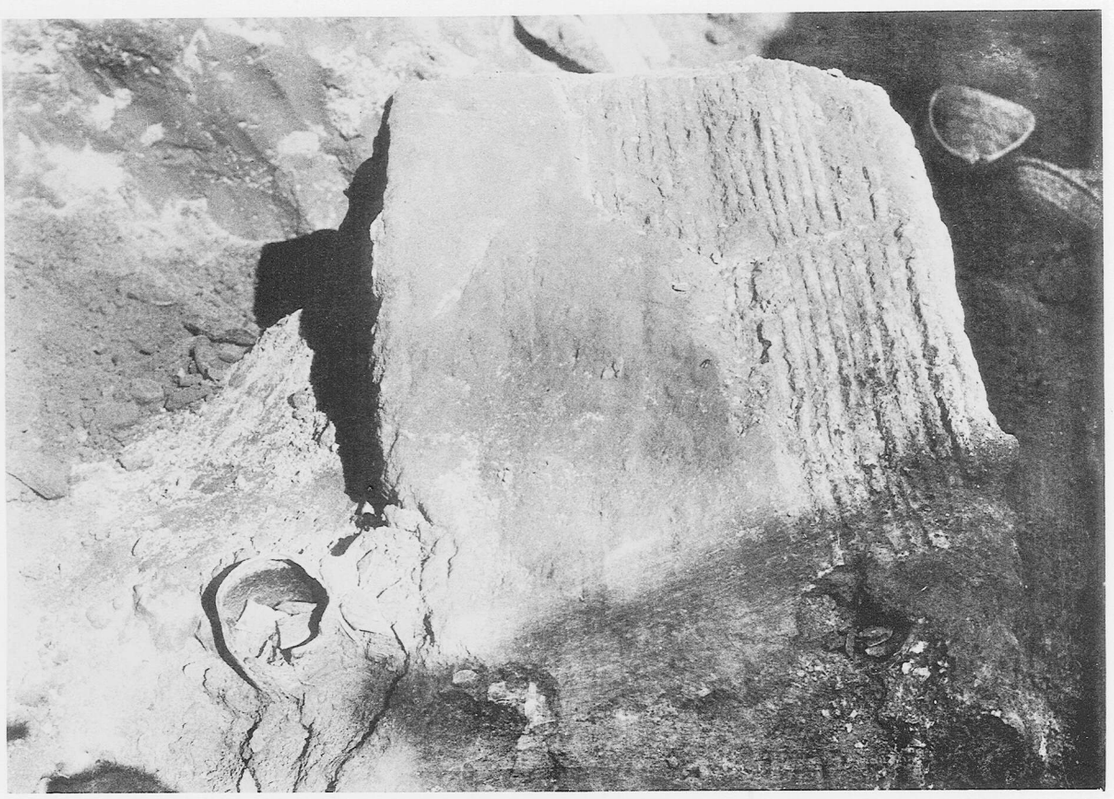
PG/1847

a. THE NICHES AND ALTARS ON THE UPPER AND LOWER FLOOR-LEVELS

b. A, THE TOP NICHE AND ALTAR; B, THE SECOND NICHE AND ALTAR; C, THE WALLED ENCLOSURE; DD, FIREPLACES

v. pp. 193–4

a



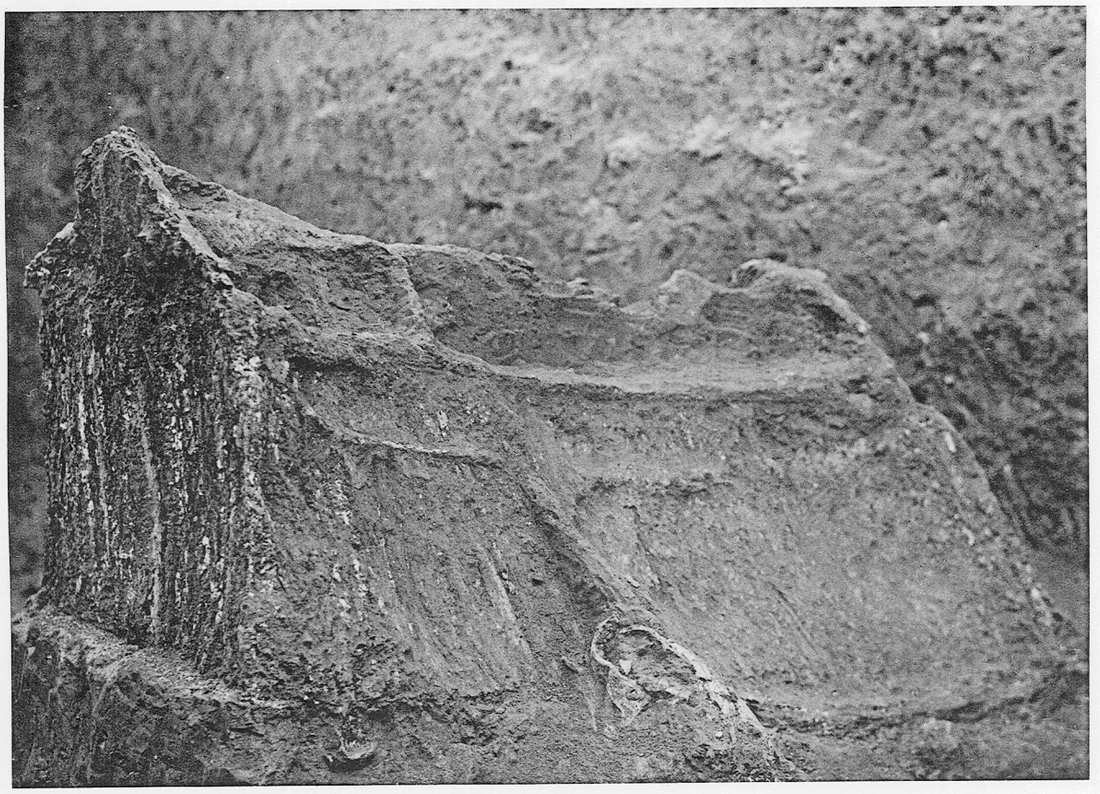
b

PG/1847

a. LOWEST LEVEL: ABOVE, THE WALL OF THE ENCLOSURE, RESTING ON MUD-BRICK PACKING; THE BITUMEN BOAT AND REED TABLE IN POSITION AND, IN FRONT, THE COFFIN-PIT

b. THE TABLE-TOP: PART OF THE SMOOTH CLAY PLASTER HAS BEEN REMOVED TO EXPOSE THE REEDS

v. p. 194

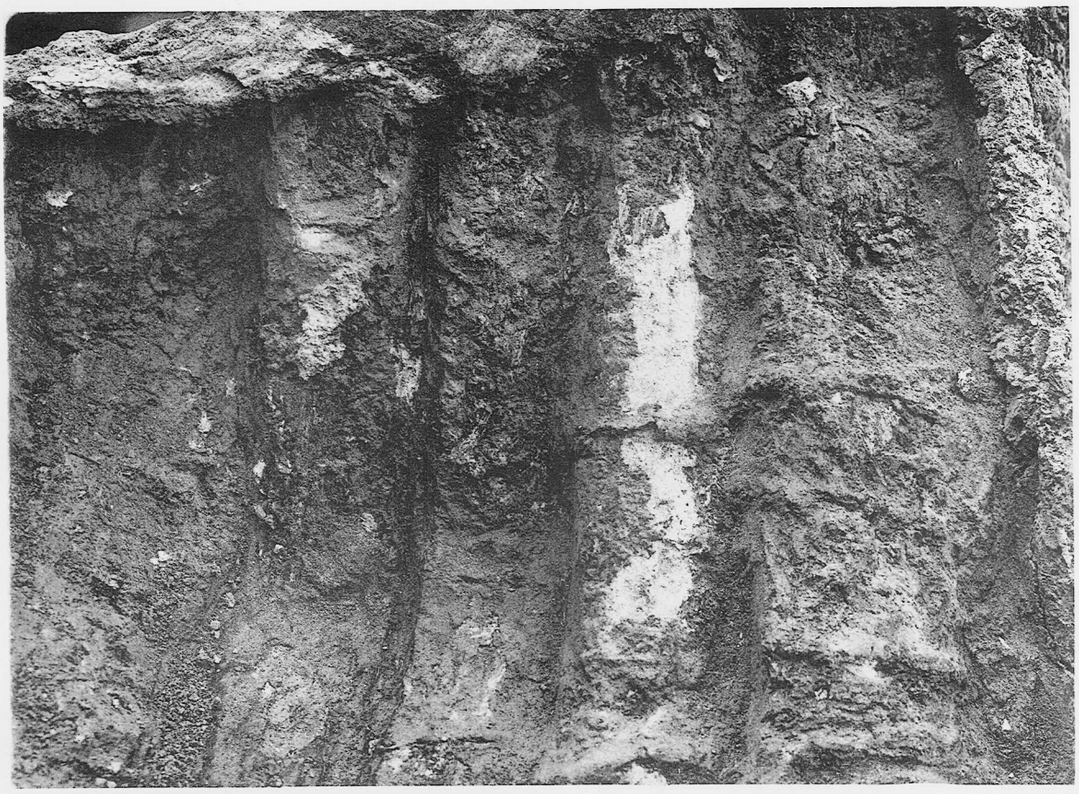


a

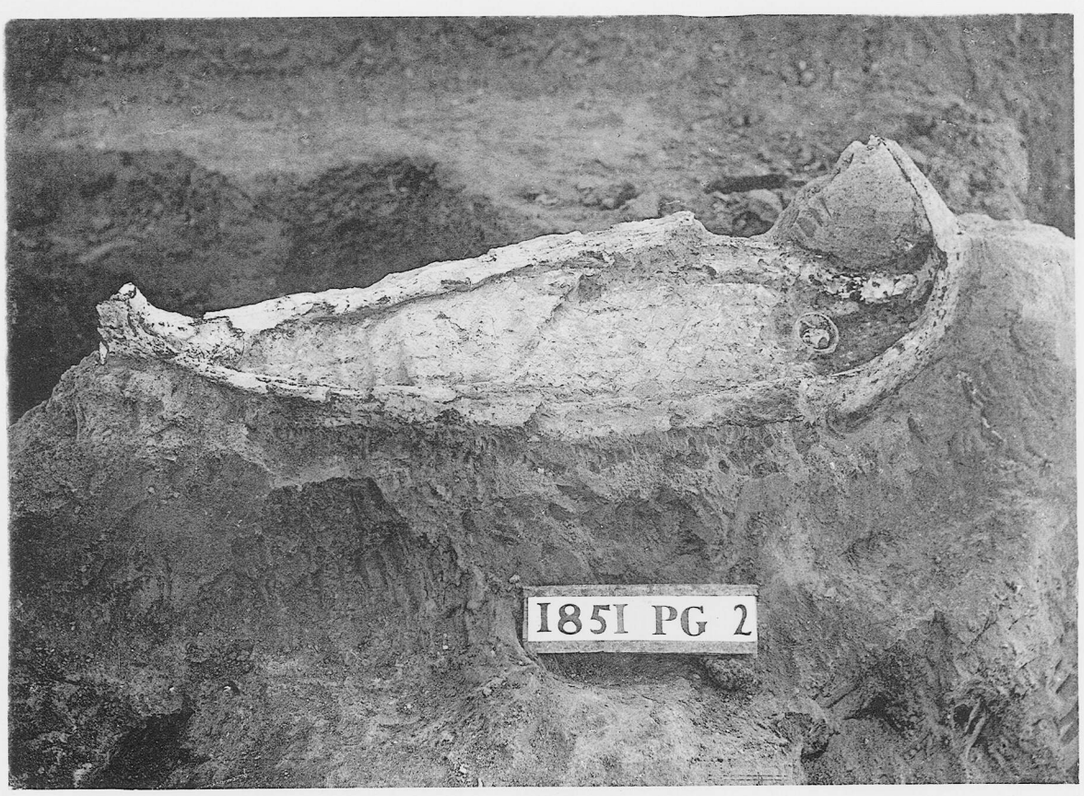
b

PG/1847. TWO VIEWS OF THE COFFIN (BURIAL *S*)

v. p. 195



a



b

a. PG/1847. DETAIL OF THE COFFIN (S), SHOWING THE STRING BINDING

v. p. 137

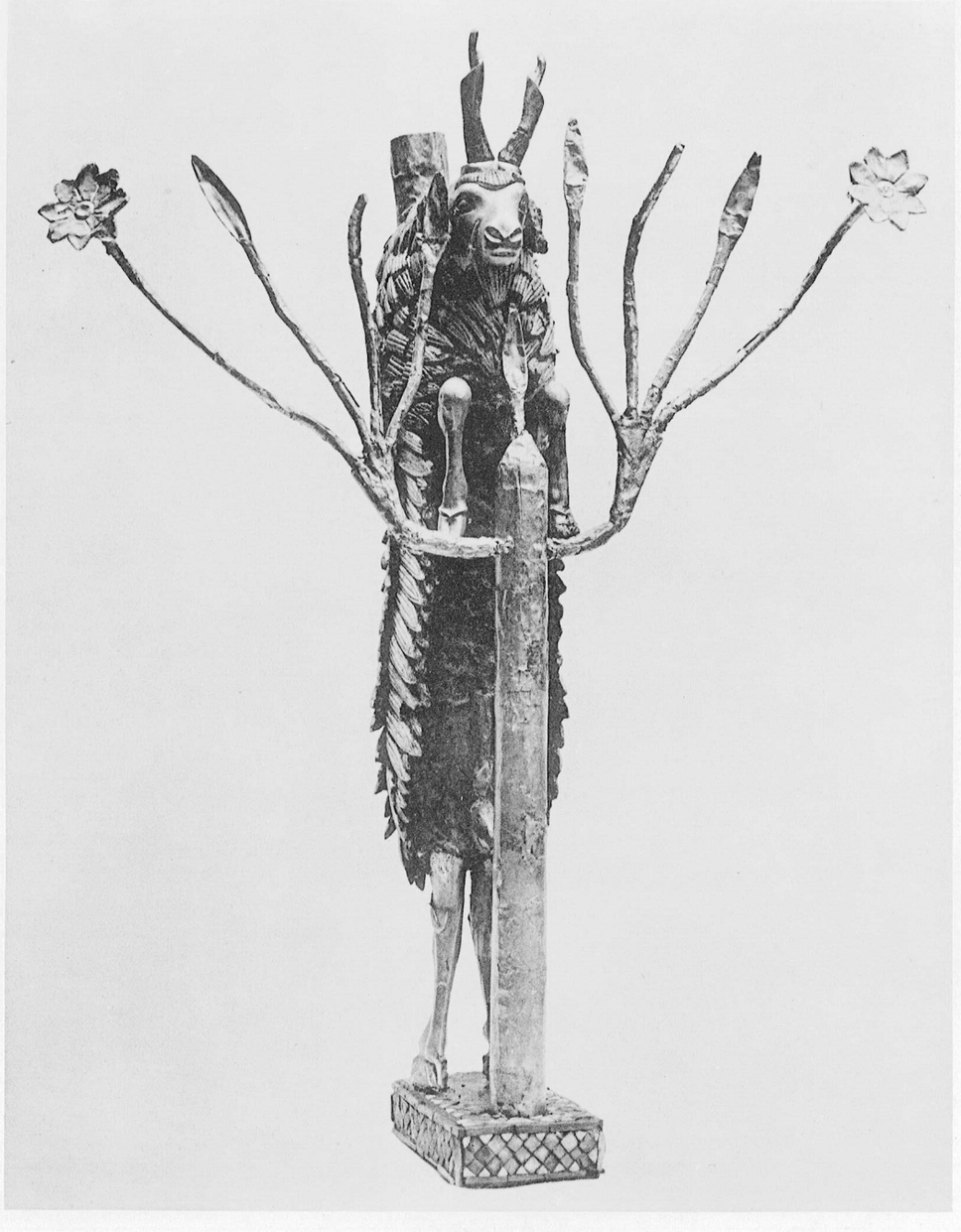
b. PG/1851. BITUMEN BOAT, SHOWING THE SKELETON OF WITHIES ON WHICH THE BITUMEN WAS PLASTERED

v. p. 145

U. 12357 A. 'THE RAM CAUGHT IN A THICKET'

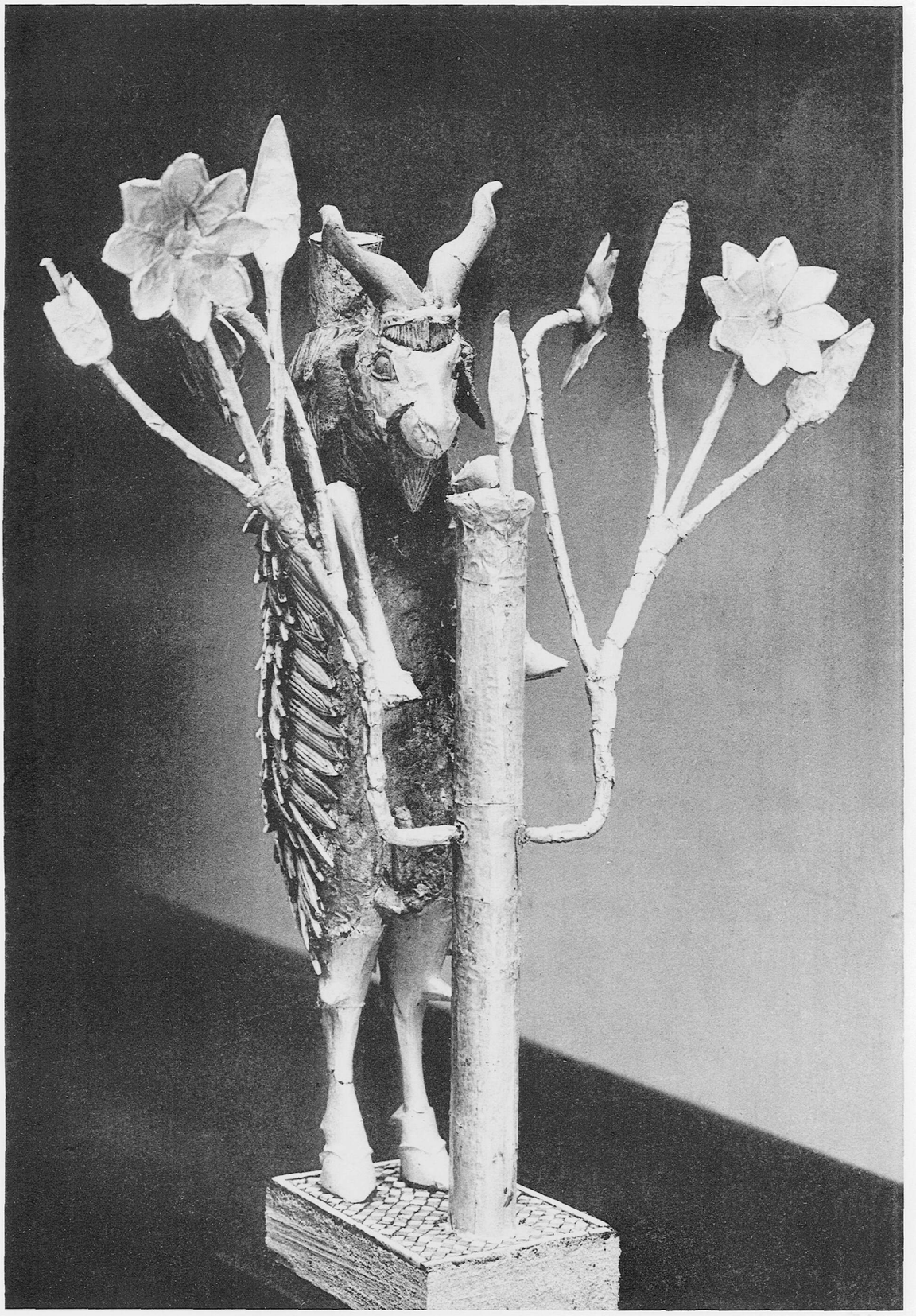
One of the two goat statuettes from the Great Death-pit.

Scale *c.* ½ (ht. 0·50 m.) *v.* pp. 121, 264 *M. Louise Baker pinx.*



U. 12357 A. FRONT AND BACK VIEWS

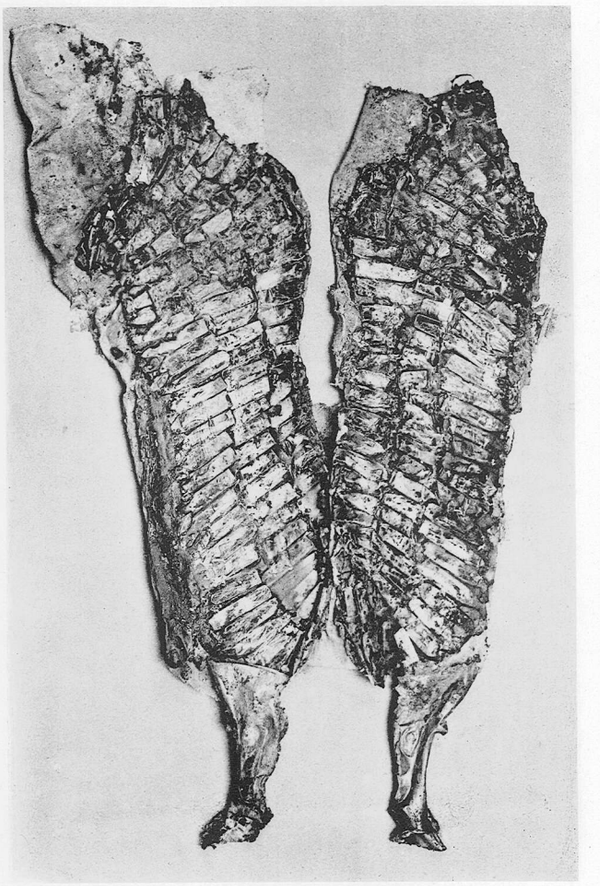
Scale *c.* $\frac{1}{3}$ *v.* p. 264



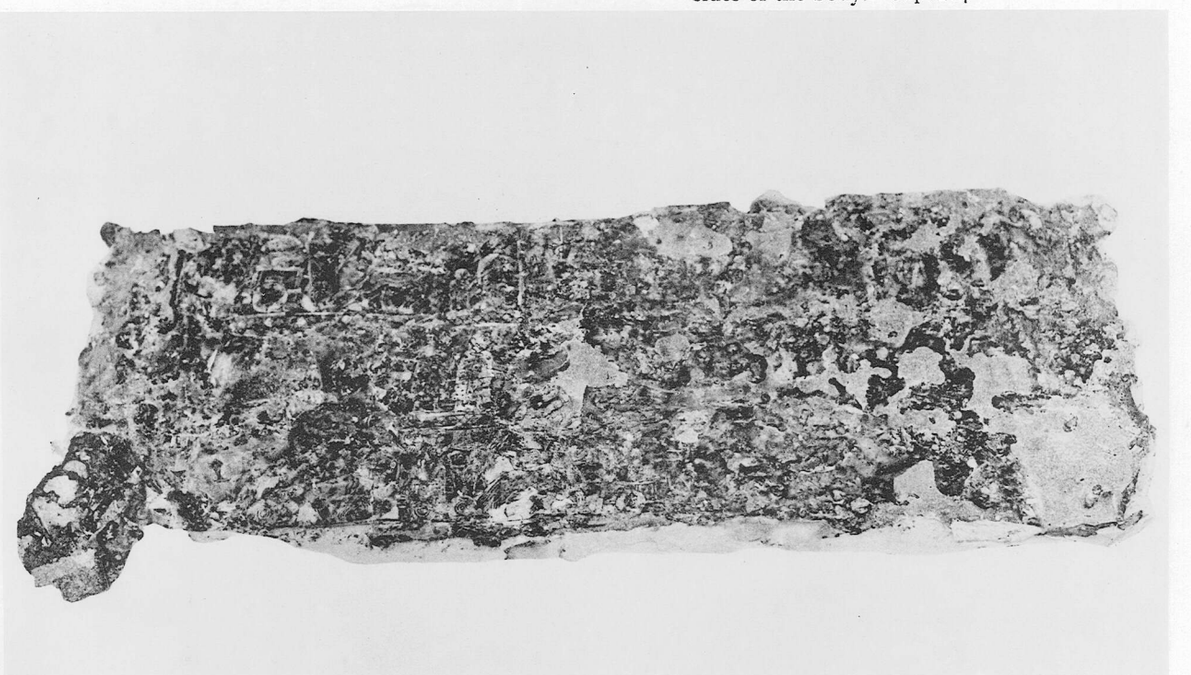
U. 12357 B. THE OTHER RAM STATUETTE FROM PG/1237

v. p. 264

a. U. 12357 A. THE FIGURE FLATTENED BY PRESSURE OF SOIL. *v*. p. 121



b. U. 12357 A. THE FIGURE CUT IN HALF showing the roots of the 'fleece' as attached to the sides of the body. *v*. p. 264



c. U. 11164. THE STANDARD AS REMOVED FROM THE GROUND PREPARATORY TO CLEANING *v*. p. 61

U. 11164. THE 'STANDARD': THE 'PEACE' PANEL

Scale *c.* ½. *v.* pp. 61, 266 *et seq.*

U. 11164. THE 'STANDARD': THE 'WAR' PANEL

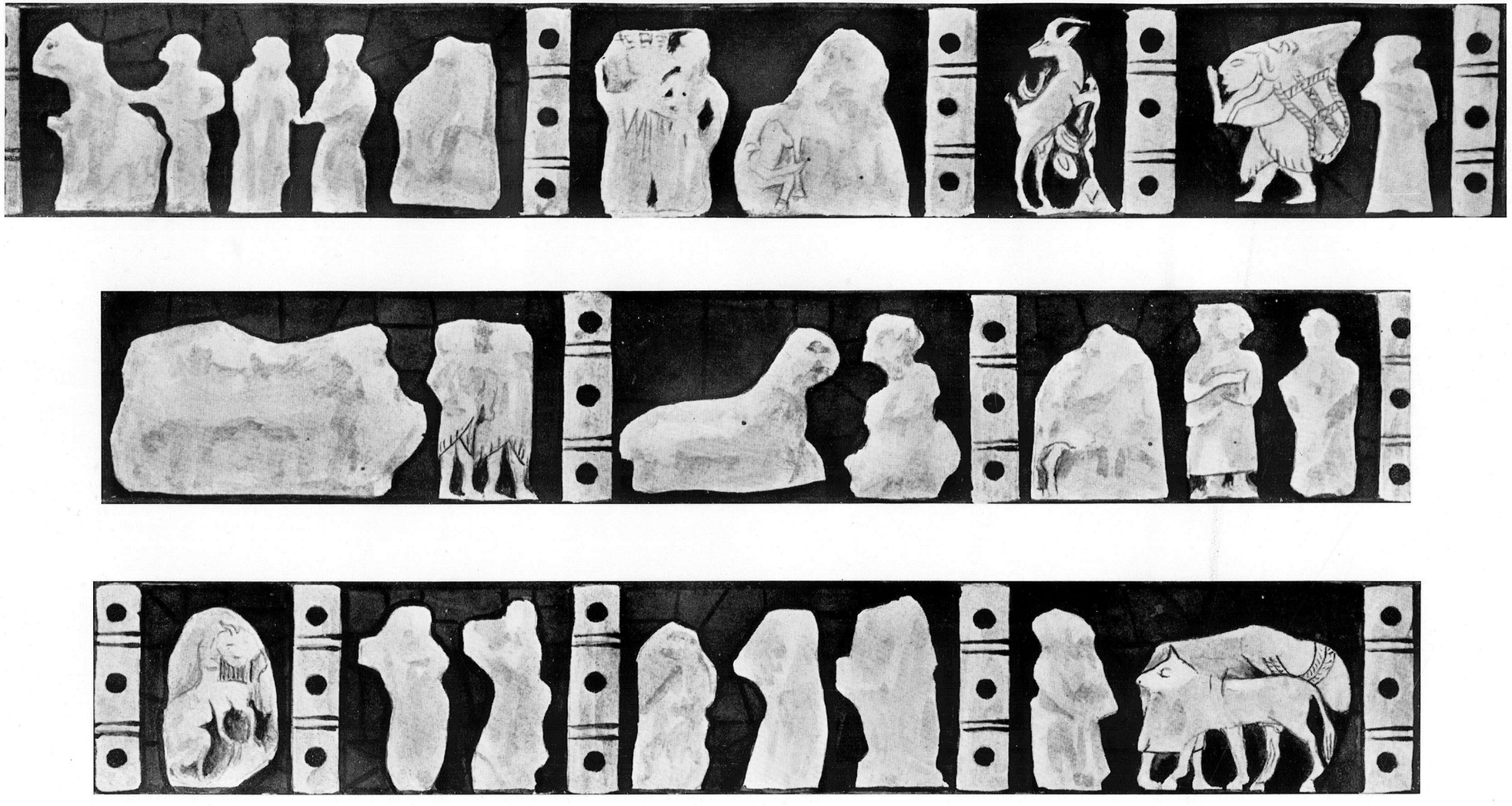
Scale *c.* $\frac{1}{2}$. *v.* pp. 61, 266 *et seq.*

U. 11164. THE 'STANDARD': THE END PANELS

Scale *c.* $\frac{4}{5}$

v. pp. 61, 266 *et seq.*

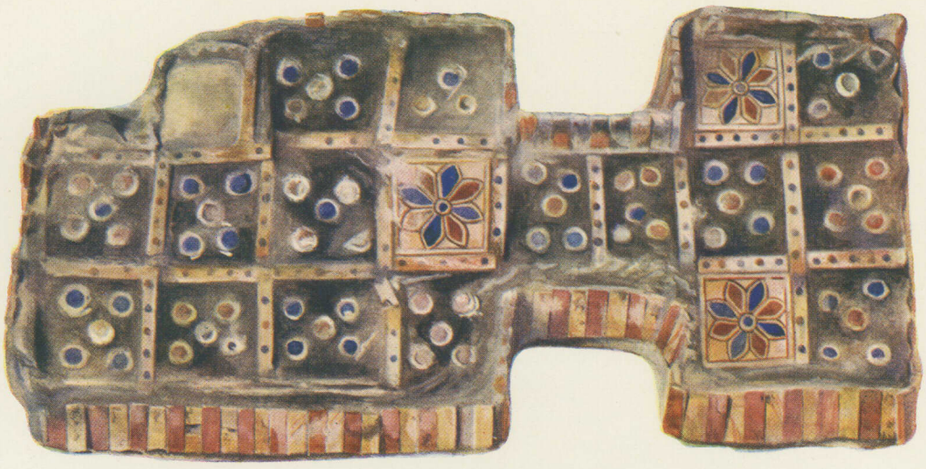
M. Louise Baker pinx.



Scale $\frac{1}{1}$

v. p. 80

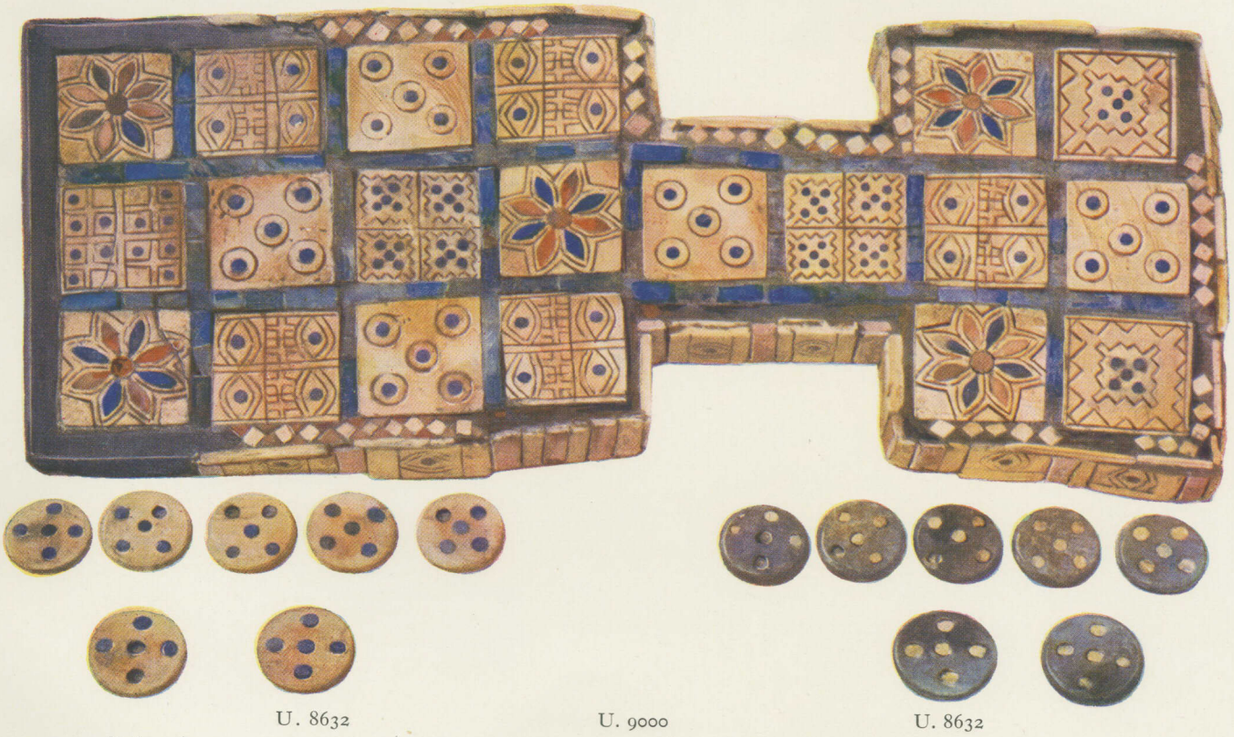
U. 10441–2. MOSAIC INLAY FROM QUEEN SHUB-AD'S WARDROBE CHEST



U. 10478
v. p. 275

Scale *c.* ½

U. 10478



Scale *c.* ½

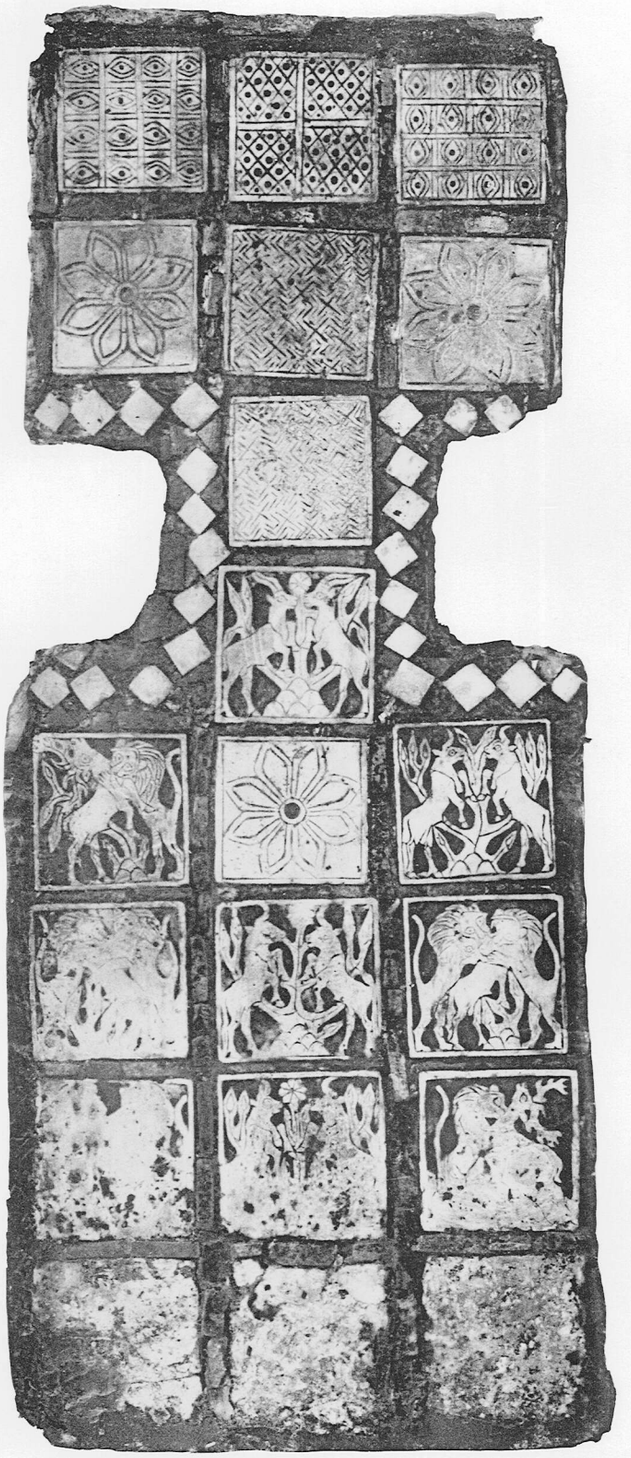
U. 8632

U. 9000
v. p. 276

U. 8632

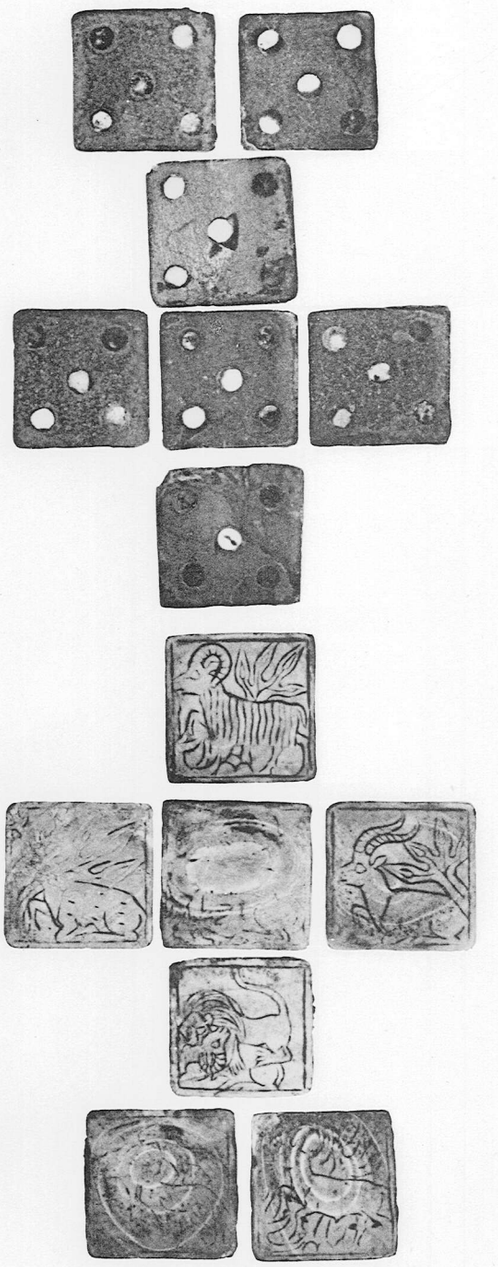
INLAID GAMING-BOARDS

M. Louise Baker pinx.



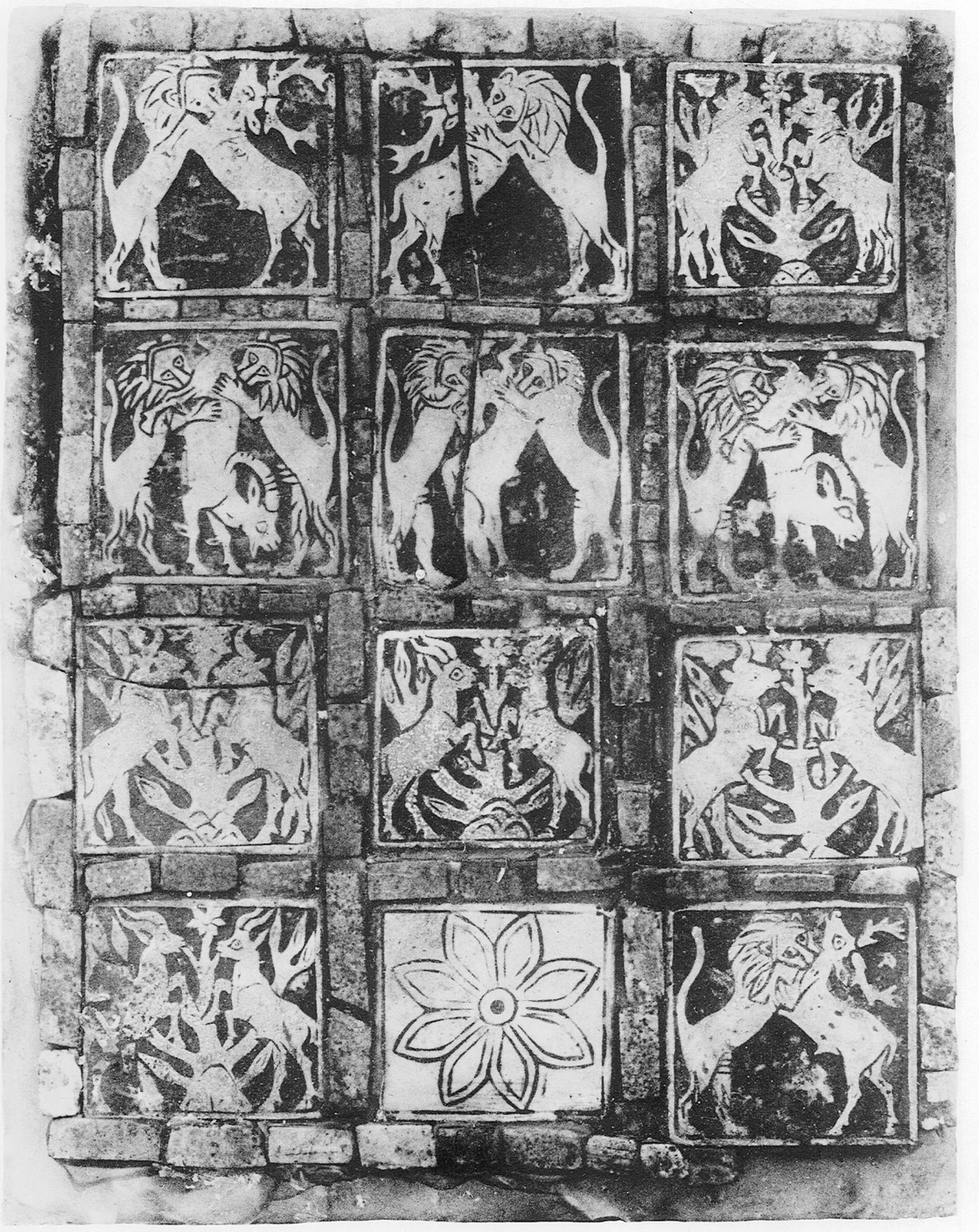
U. 10557. GAMING-BOARD OF SHELL PLAQUES AND LAPIS BORDERS, SET IN SILVER. PG/789

Scale *c.* $\frac{3}{5}$ *v.* p. 276



GAMING-PIECES OF PLAIN SHALE AND ENGRAVED SHELL, A COMPLETE SET, FOUND INSIDE THE HOLLOW BOX OF THE BOARD U. 10557

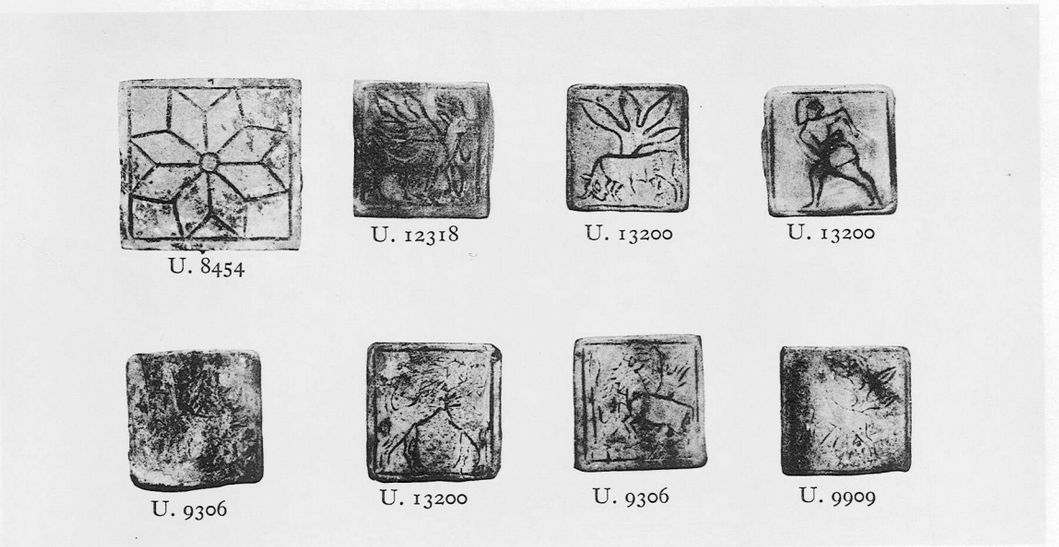
Scale *c.* $\frac{3}{5}$ *v.* p. 278



Scale *c.* $\frac{4}{5}$

U. 11162. PART OF INLAID GAMING-BOARD, SHELL AND LAPIS-LAZULI

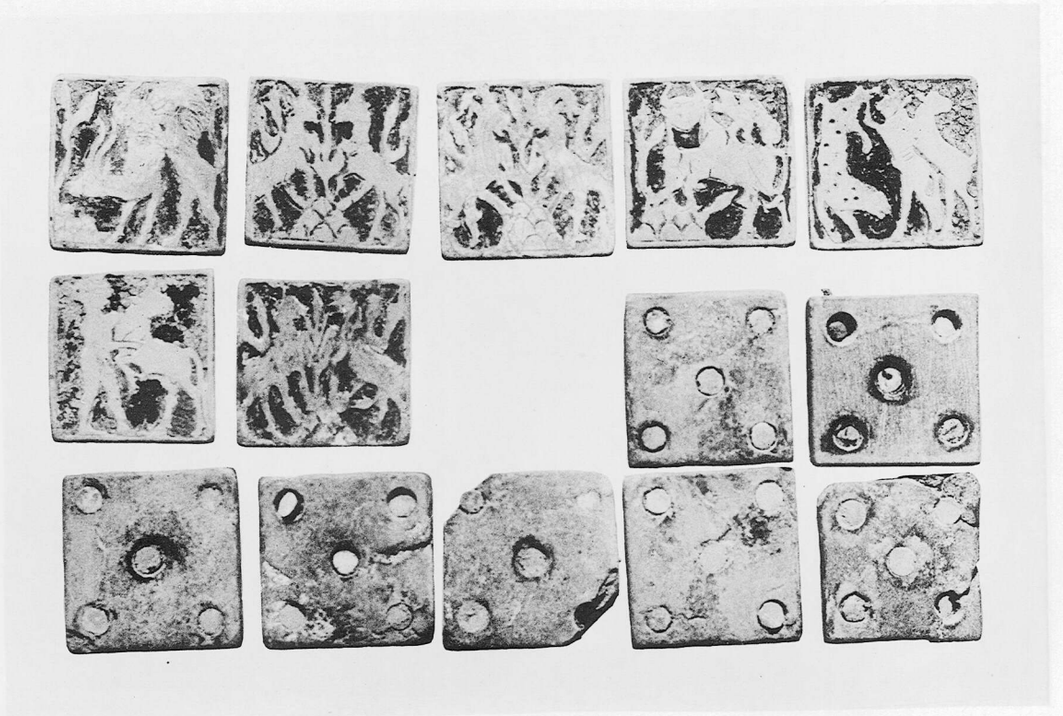
PG/779, chamber D. *v.* p. 277



Scale *c.* $\frac{2}{3}$

a

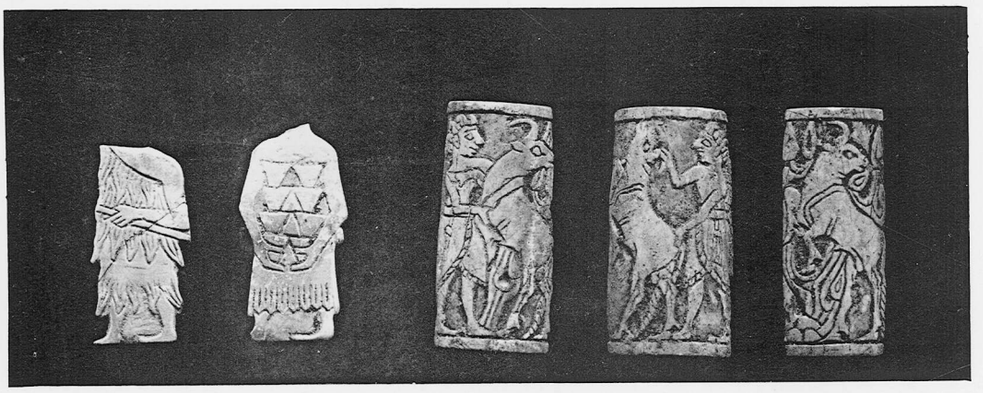
SHELL GAMING-PIECES



Scale *c.* $\frac{1}{1}$

b

U. 10478. SHELL AND BLACK SHALE GAMING-PIECES
FROM QUEEN SHUB-AD'S GRAVE
v. p. 278



Scale *c.* $\frac{1}{1}$ *a*

U. 9905 PG/580 U. 9906 PG/580 U. 9907

SHELL CARVINGS

Scale *c.* $\frac{1}{1}$ *b*

U. 9776
PG/580

ENGRAVINGS ON SHELL

v. p. 278

Scale *c.* $\frac{1}{1}$ U. 10917 B

Scale *c.* $\frac{9}{10}$ U. 10917 B

U. 10917 A

U. 11222

v. p. 91

Scale *c.* $\frac{1}{1}$ U. 10447

Scale *c.* $\frac{1}{1}$ U. 10412

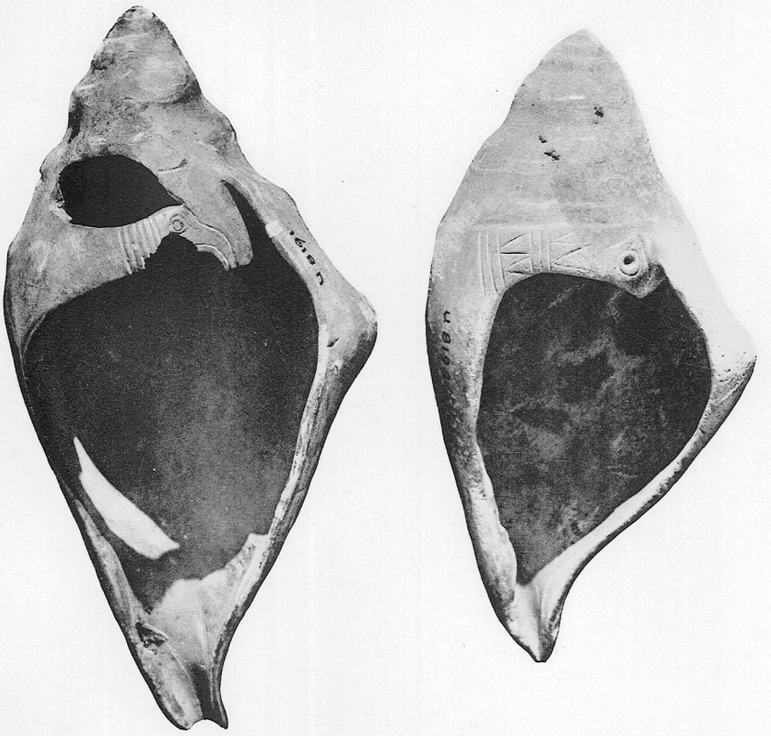
U. 10412

Scale *c.* $\frac{3}{4}$ U. 8915 B

U. 8915 A

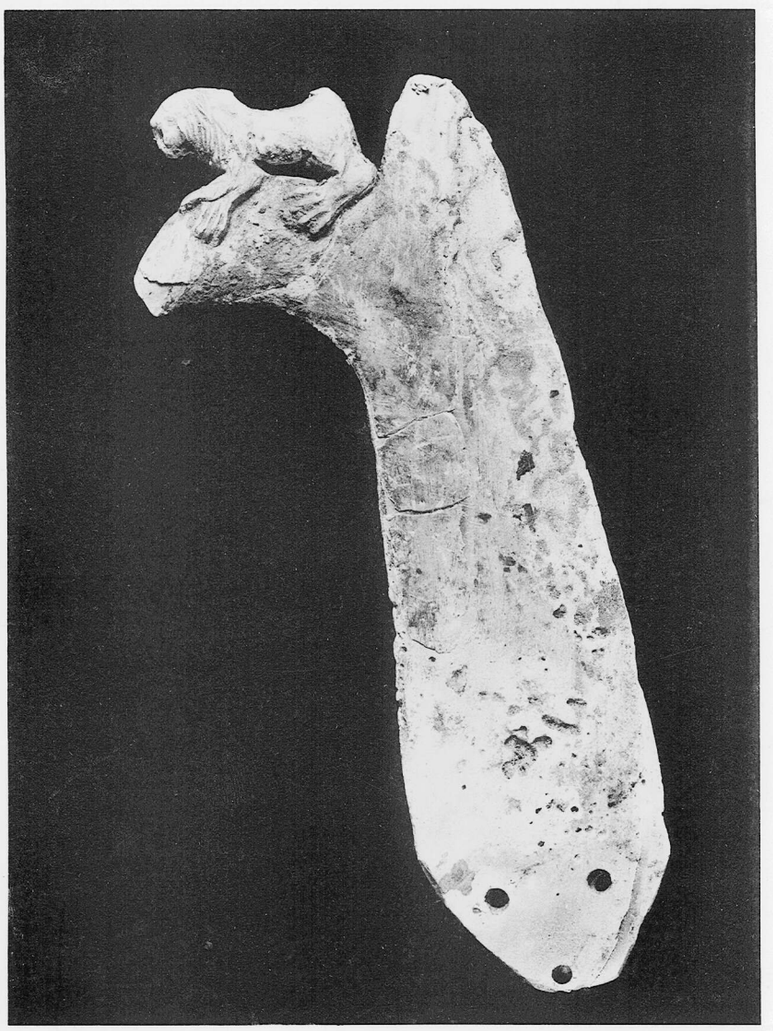
U. 11862

ENGRAVINGS ON SHELL

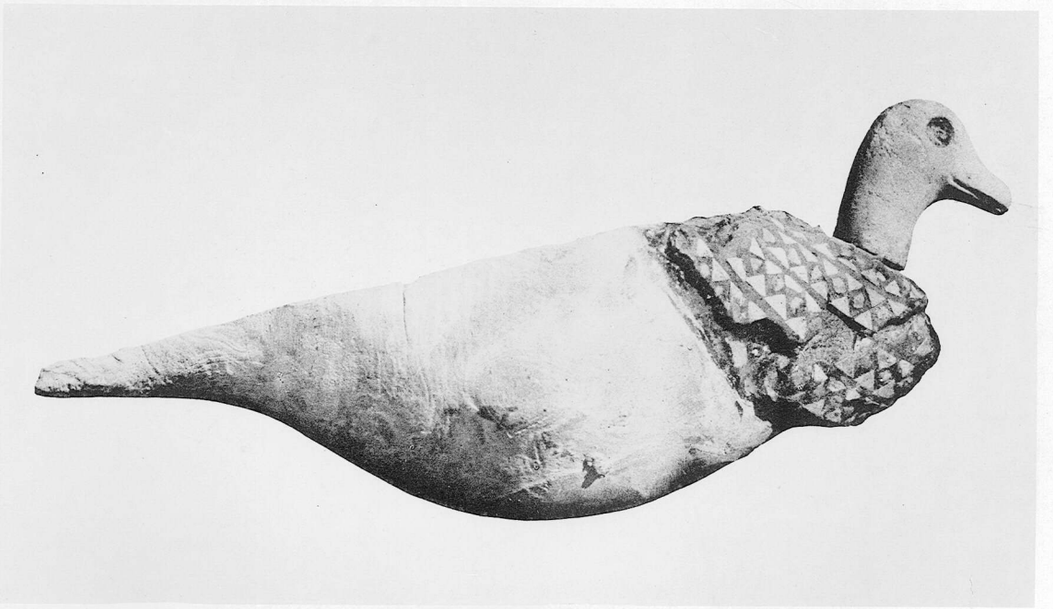


Scale *c.* $\frac{3}{5}$. U. 8191 U. 8198

a. SHELLS CUT TO SERVE AS LAMPS. *v.* p. 283



b. U. 10437. MOTHER-OF-PEARL KNIFE(?)-HANDLE
Scale *c.* $\frac{3}{2}$. PG/800. *v.* p. 282



Scale *c.* $\frac{1}{3}$

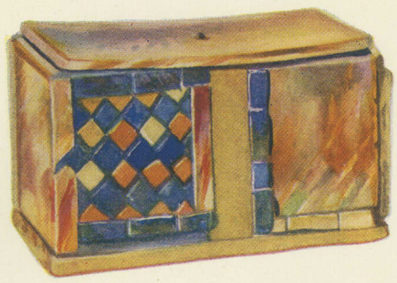
a. U. 8313. SHELL LAMP (?) WITH ENCRUSTED ORNAMENT

v. p. 282

Scale *c.* $\frac{3}{2}$

b. U. 7900. ENGRAVED SHELL PLAQUE

v. p. 282



Scale *c.* $\frac{1}{1}$ U. 14483 A
v. p. 282

Scale *c.* $\frac{7}{10}$ U. 10436
v. p. 279

Scale *c.* $\frac{1}{1}$ U. 9112
v. p. 263

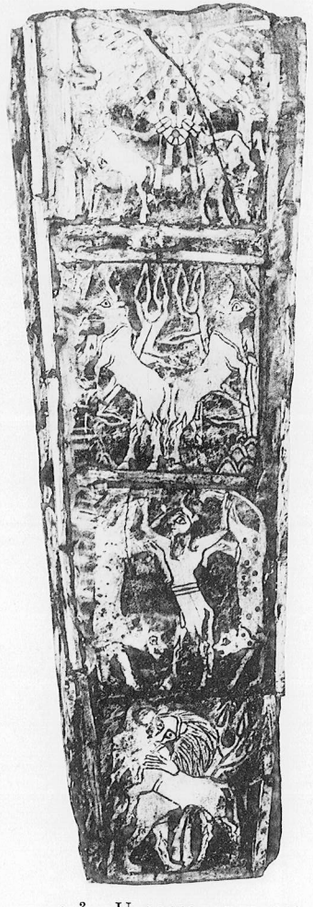
Scale *c.* $\frac{3}{5}$ U. 10988

Scale *c.* $\frac{1}{1}$ U. 8935
v. p. 261

QUEEN SHUB-AD'S TOILET BOX AND OTHER OBJECTS IN SHELL

M. Louise Baker del.

c. $\frac{3}{5}$. U. 10577. *v.* p. 69



c. $\frac{2}{5}$. U. 10412. *v.* p. 249

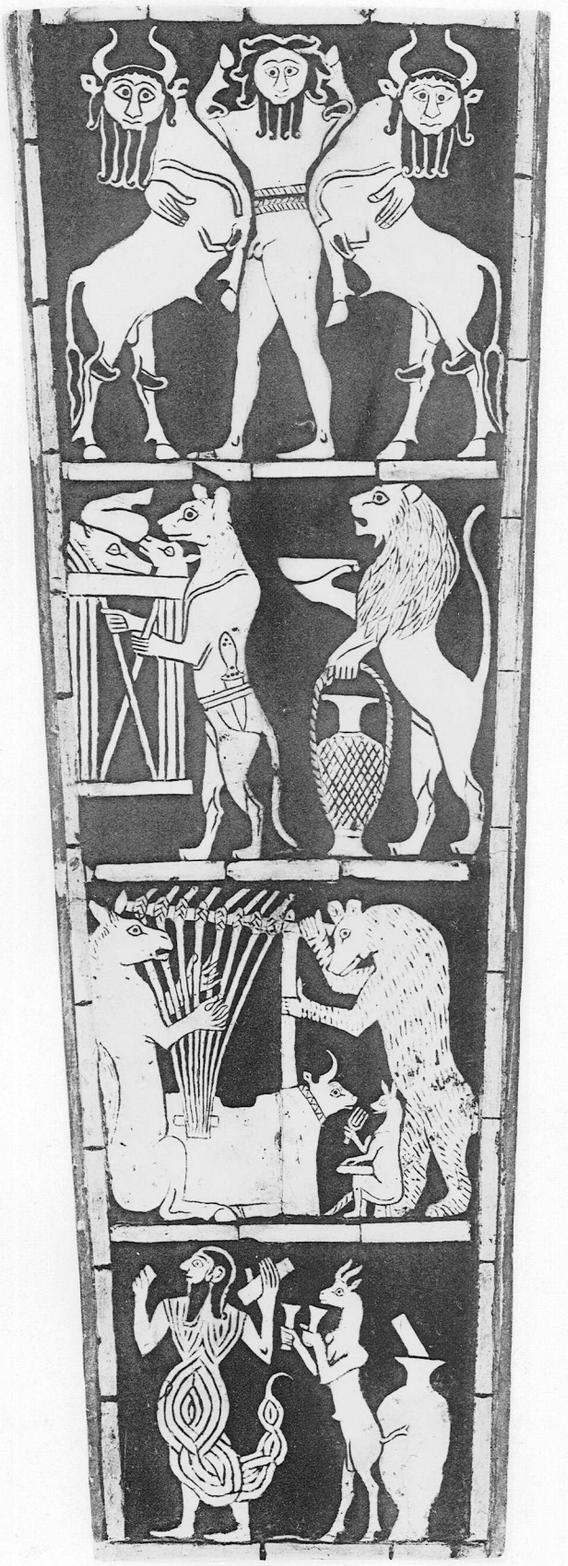
c. $\frac{1}{3}$. U. 12353. *v.* p. 252

c. $\frac{4}{5}$. U. 12354. *v.* p. 253

ENGRAVED SHELL PLAQUES FROM THE SOUND-BOXES OF LYRES

v. p. 281

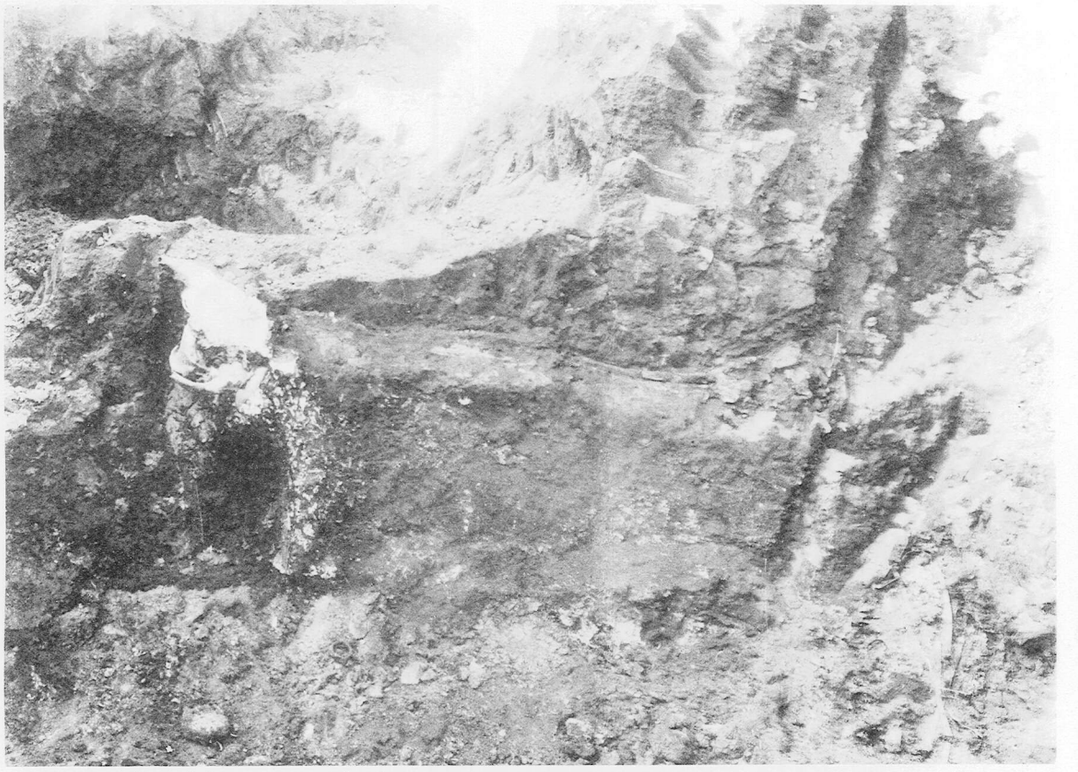
PLATE 104



U. 10556

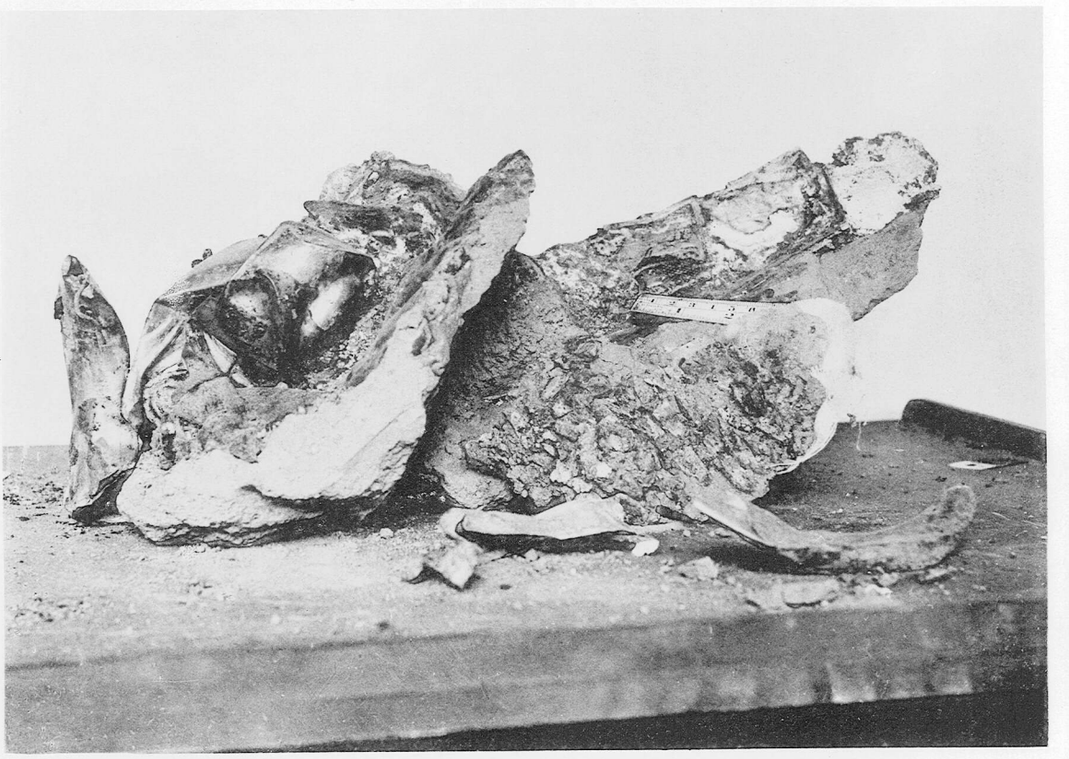
ENGRAVED SHELL PLAQUES
FROM THE LYRE IN PG/789

Scale *c.* $\frac{1}{1}$. *v.* p. 280



a. U. 10556. PG/789. THE LYRE *in situ*, SHOWING THE IMPRESSION IN THE SOIL OF THE SOUND-BOX AND BACK UPRIGHT

v. p. 70



b. U. 10556. THE FRONT OF THE LYRE AS REMOVED, PREPARATORY TO CLEANING

v. p. 70

U. 10556. THE GOLD HEAD OF A BULL WITH LAPIS-LAZULI BEARD FROM THE SOUND-BOX OF THE LYRE (RESTORED). PG/789

Scale *c.* $\frac{2}{5}$. *v.* p. 70

PG/800. THE FRONT OF THE SOUNDING-BOX OF QUEEN SHUB-AD'S HARP, IN POSITION, SHOWING THE SHELL PLAQUES AND PART OF THE MOSAIC BORDER

v. pp. 74, 249

Scale *c.* $\frac{1}{2}$

U. 10412. THE FRONT OF THE SOUNDING-BOX OF THE HARP, AS RESTORED

v. pp. 74, 249

U. 10412. QUEEN SHUB-AD'S HARP (RESTORED)

Scale *c.* $\frac{1}{5}$ (ht. 1·07 m.)

v. pp. 74, 249 *et seq.*

M. Louise Baker pinx.

U. 10412. QUEEN SHUB-AD'S HARP. DETAIL OF SOUND-BOX

Scale *c.* ¾

v. pp. 74, 249 *et seq.*

M. Louise Baker pinx.

Scale *c.* $\frac{1}{5}$ (ht. 1·06 m.)

U. 12354. SILVER LYRE FROM THE GREAT DEATH-PIT, PG/1237

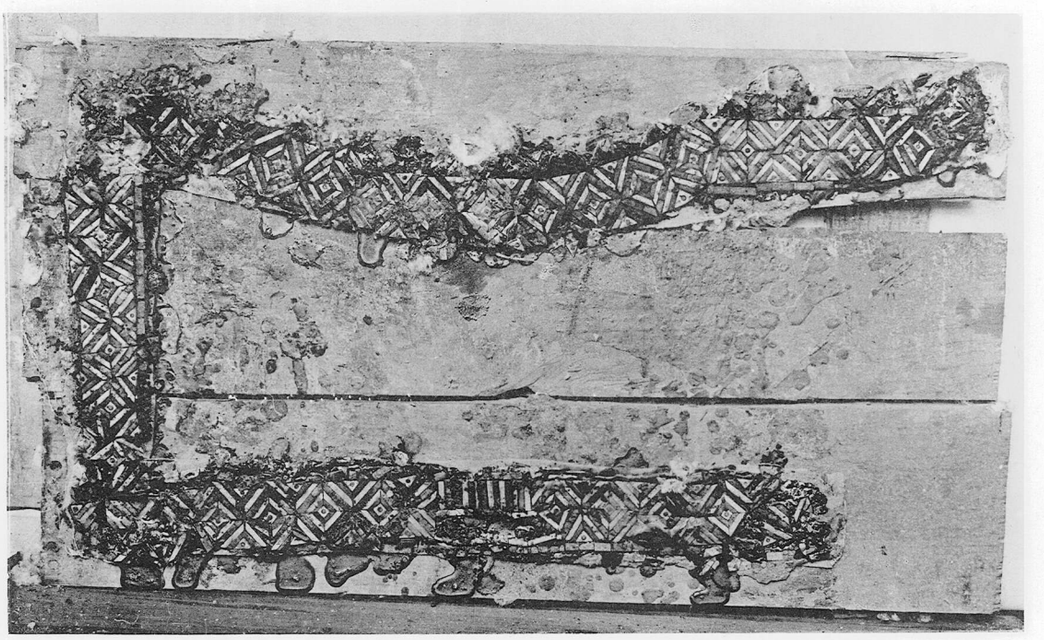
v. p. 253

Scale *c.* $\frac{1}{5}$ (ht. 1·16 m.)

U. 12355. SILVER LYRE FROM THE GREAT DEATH-PIT, PG/1237

v. p. 255

a. U. 12356. COPPER STATUE OF STAGS. PG/1237
Scale *c*. $\frac{1}{3}$. *v*. p. 123



b. U. 12353. THE MOSAIC BORDER OF THE LYRE'S SOUND-BOX AS REMOVED FROM THE SOIL
Scale *c*. $\frac{1}{3}$. *v*. p. 252

U. 12353. THE GOLD LYRE FROM THE GREAT DEATH-PIT, PG/1237

Scale *c.* $\frac{1}{10}$ (ht. 1·20 m.) *v.* p. 252 *M. Louise Baker pinx.*

U. 12353. THE GOLDEN BULL'S HEAD FROM THE LYRE. PG/1237

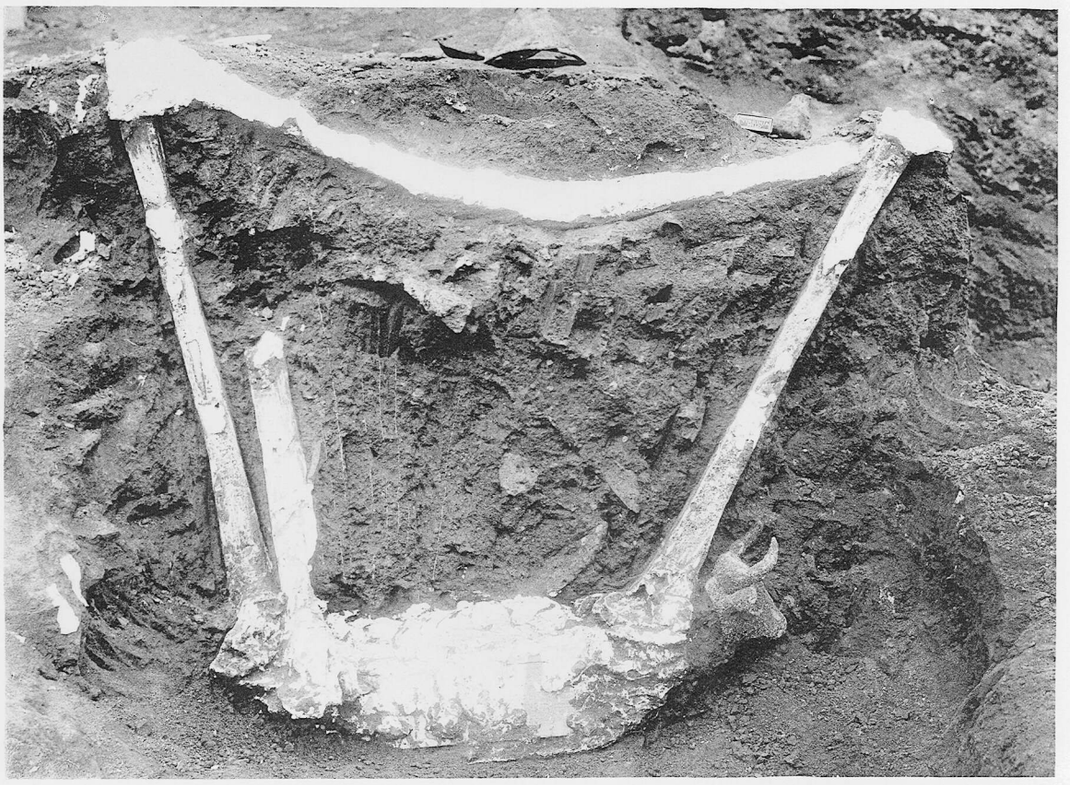
Scale *c.* $\frac{2}{3}$. *v.* p. 122

U. 12435. COPPER HEAD AND SHELL PLAQUES FROM A LYRE. PG/1332

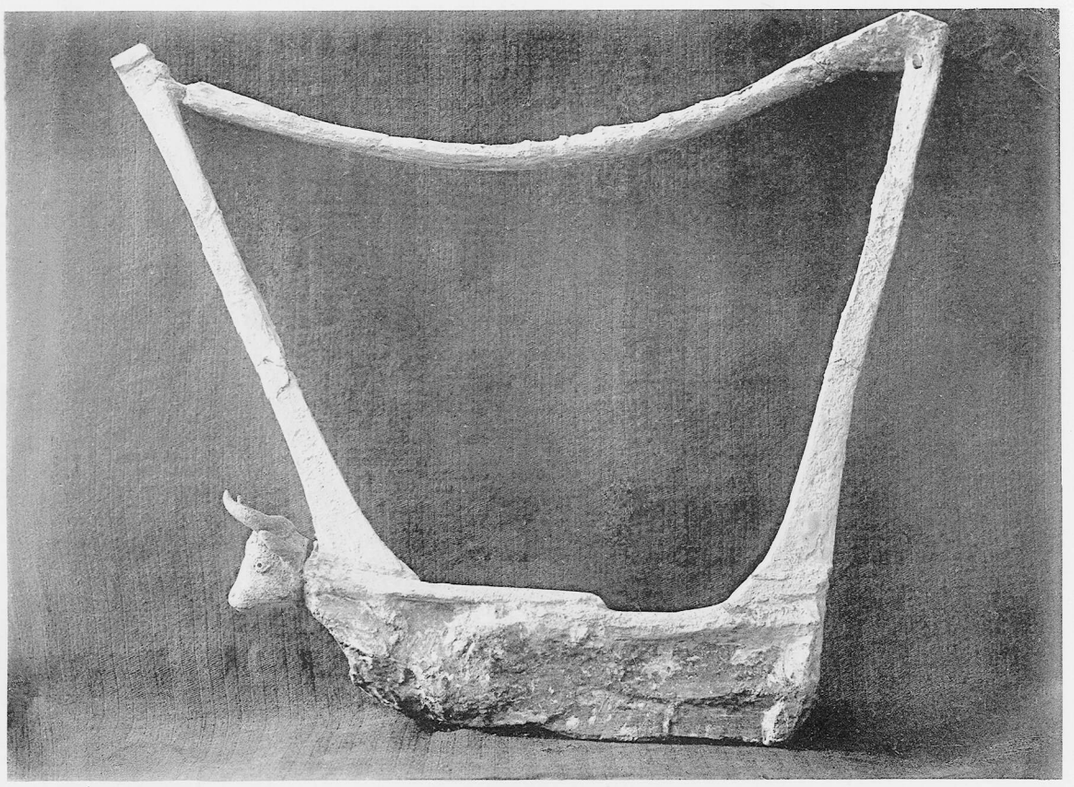
Scale *c.* $\frac{3}{5}$ *v.* p. 126 *M. Louise Baker del. et pinx.*

U. 12435. PG/1332
Scale *c.* ½. *v.* p. 126

U. 12353. GOLD BULL'S HEAD FROM THE LYRE. PG/1237
(THE LEFT HORN IS BENT AS WHEN FOUND)
Scale *c.* ⅔. *v.* p. 252



a



Scale *c.* $\frac{1}{10}$ (ht. 0·90 m.)

b

PG/1151

a. THE PLASTER CAST OF THE WOODEN LYRE U. 12351 *in situ* AFTER THE EARTH HAD BEEN CUT AWAY ON ONE SIDE. THE WHITE LINES OF THE STRINGS ARE CLEARLY VISIBLE. THE THIRD UPRIGHT WAS NOT ATTACHED TO THE LYRE

b. THE PLASTER CAST OF THE LYRE REMOVED FROM THE SOIL, SHOWING THE BETTER-PRESERVED FACE

v. p. 256

Scale *c.* $\frac{2}{5}$

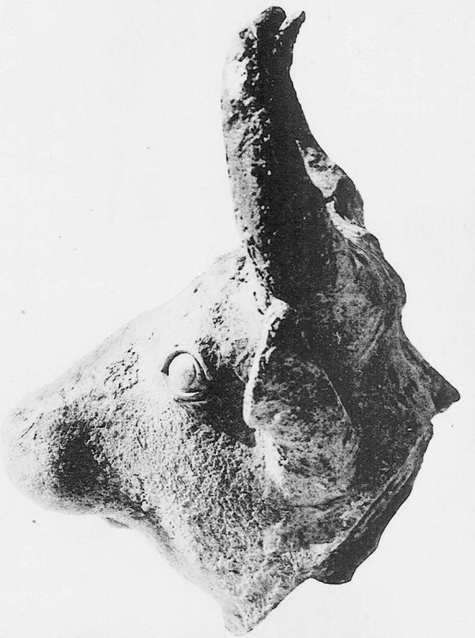
a

Scale *c.* $\frac{1}{2}$

b

U. 12351. THE COPPER BULL'S HEAD AND ENGRAVED SHELL PLAQUE BELONGING TO THE 'PLASTER' LYRE

v. p. 256



a. U. 10916. SILVER COW'S HEAD. PG/800
Scale *c*. ½. *v*. pp. 91, 301

b. U. 10577. COPPER BULL'S HEAD. PG/789
Scale *c*. ½. *v*. p. 69

Scale *c.* $\frac{5}{6}$.

a *b*

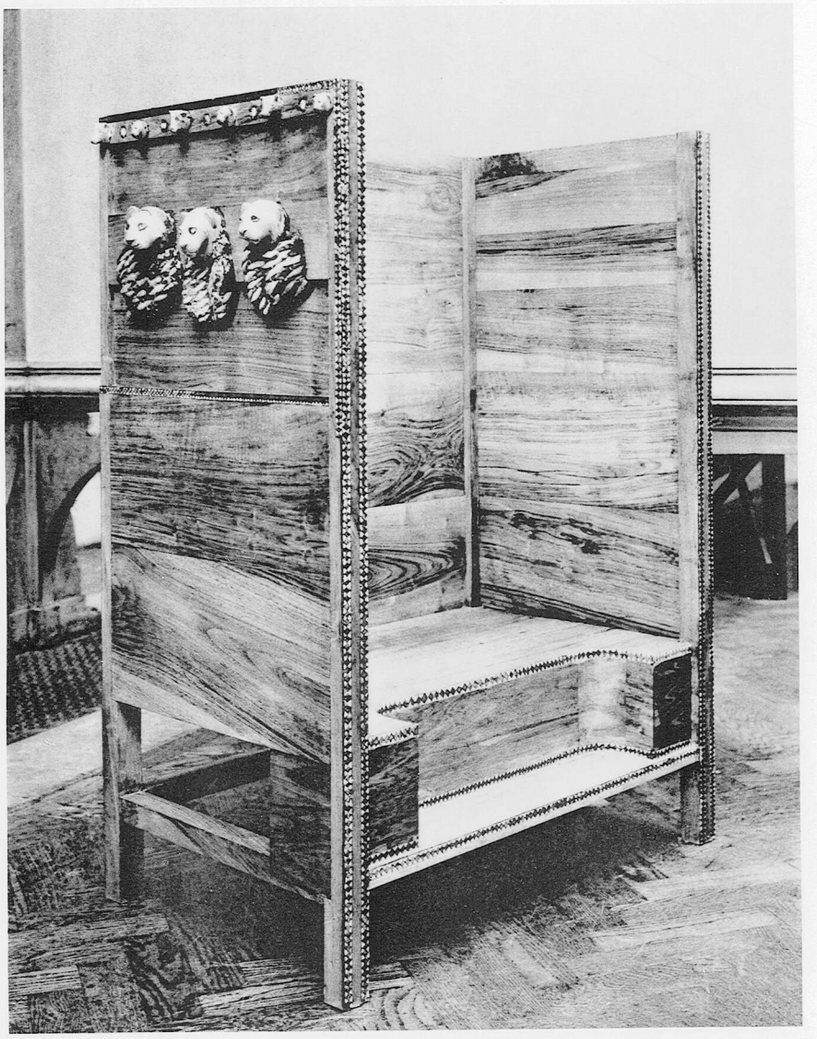
U. 11798. COPPER HEAD OF A HORNED DEITY, PERHAPS FROM A LYRE FOUND LOOSE IN THE SOIL

v. p. 301

Scale *c.* $\frac{3}{20}$ (Ht., excluding runner, 1·15 m.)

RECONSTRUCTION OF THE SLEDGE-CHARIOT OF QUEEN SHUB-AD, U. 10438

v. p. 78



Scale *c.* $\frac{1}{10}$ (ht. 1·15m.) *a*

Scale *c.* $\frac{1}{4}$ *b*

PG/800. U. 10438. THE CHARIOT OF QUEEN SHUB-AD

a. THE CHARIOT AS RESTORED (THE RUNNERS ARE NOT SHOWN)

b. THE THREE LIONS' HEADS OF THE SIDE PANEL IN POSITION IN THE EARTH: ONE OF THE SMALL BULLS' HEADS FROM THE TOP RAIL IS ALSO VISIBLE

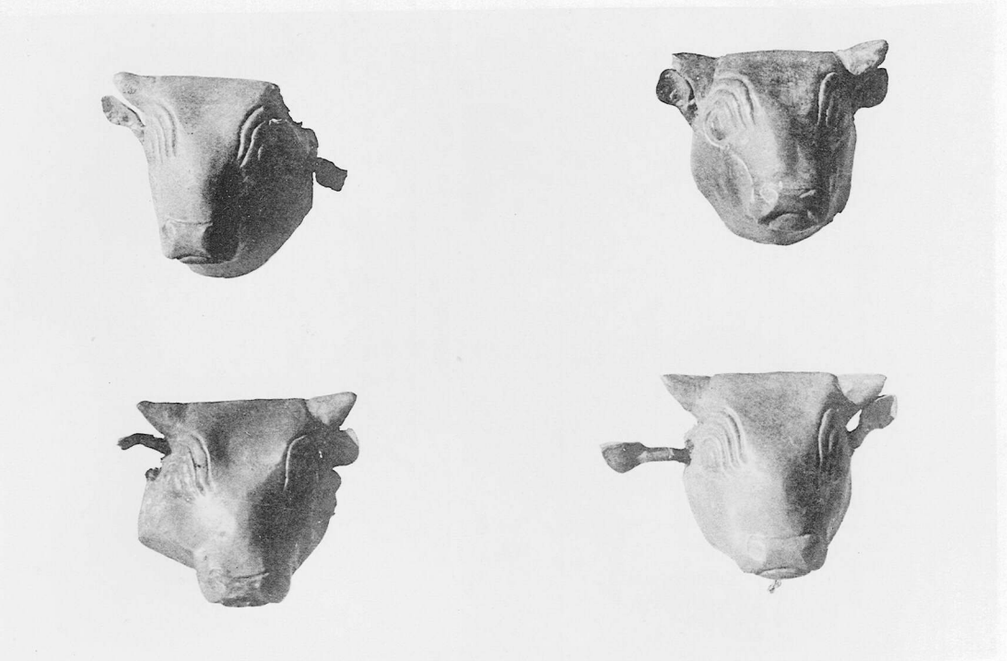
v. p. 78

U. 10438. PANEL OF QUEEN SHUB-AD'S SLEDGE CHARIOT (RESTORED)

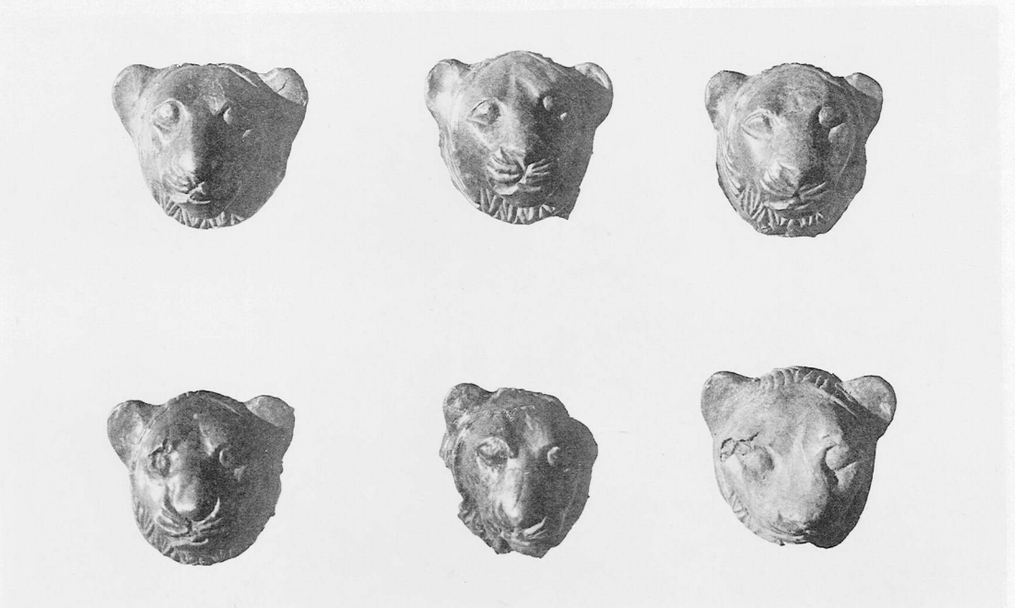
Scale *c.* $\frac{2}{5}$

v. p. 78

M. Louise Baker pinx.



Scale *c.* $\frac{1}{1}$

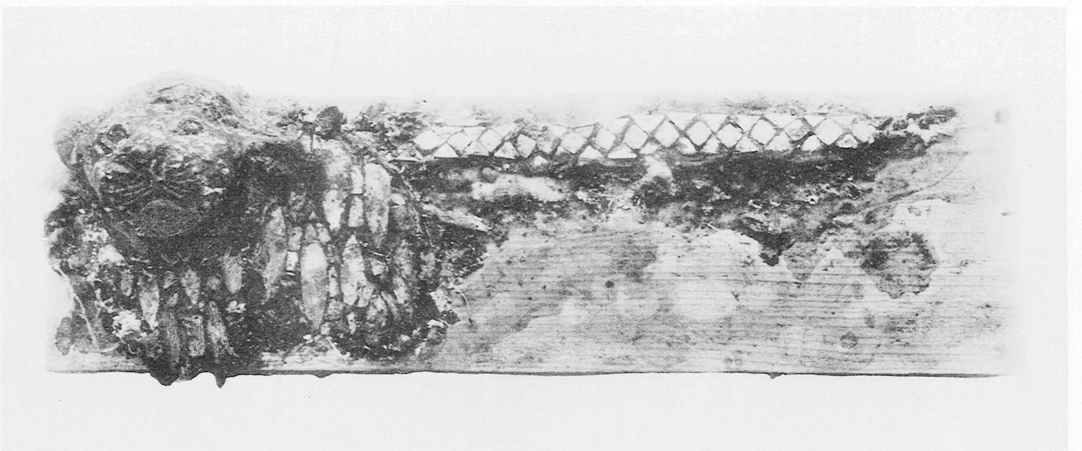


Scale *c.* $\frac{1}{1}$

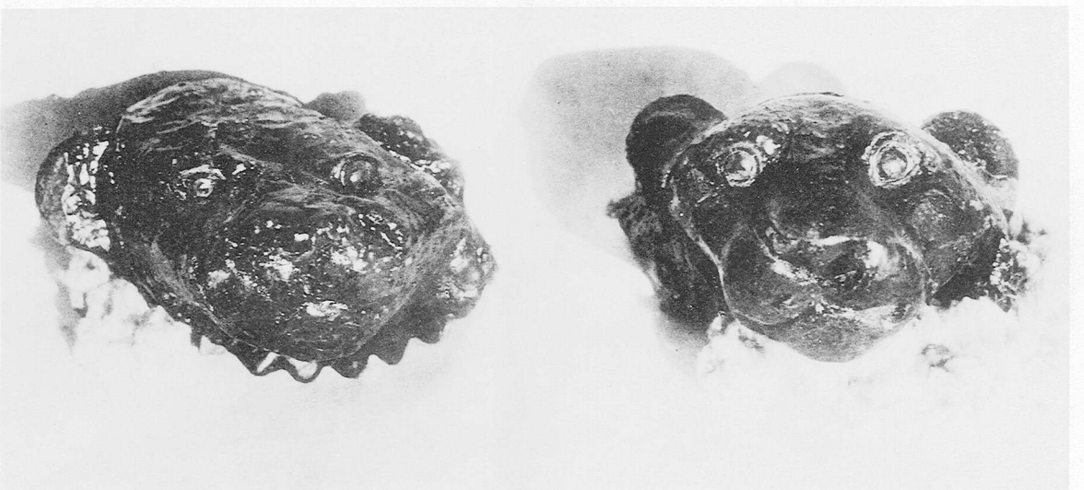
PG/800. U. 10438. SMALL GOLD HEADS OF BULLS AND LIONS FROM THE TOP BAR OF THE QUEEN'S CHARIOT

v. p. 78

Scale *c.* $\frac{2}{3}$ *a*



Scale *c.* $\frac{2}{3}$ *b*



Scale *c.* $\frac{1}{3}$ *c*

PG/800. U. 10438. THE CHARIOT OF QUEEN SHUB-AD

a. One of the lions' heads from the side panel.

b. Part of the front bar joining the runners, with the mosaic decoration and one of the two small silver heads with shell and lapis mane (as taken from the soil).

c. Two silver lionesses' heads from the front of the chariot.

v. p. 78

Scale *c.* $\frac{4}{5}$

U. 10465. SILVER LIONESS'S HEAD FROM QUEEN SHUB-AD'S GRAVE

v. p. 82

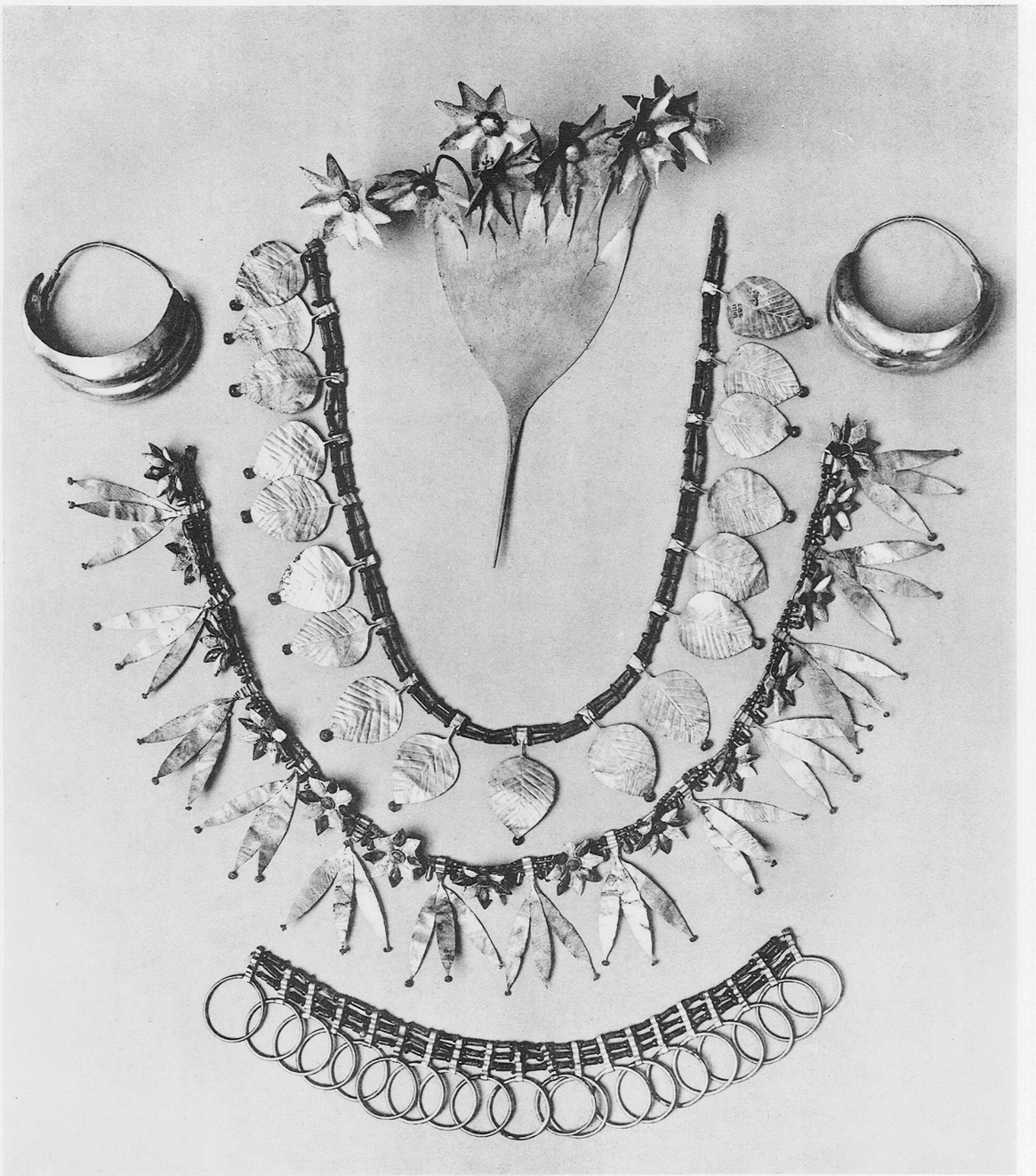
Scale *c.* $\frac{1}{3}$

U. 10933, ETC. HEAD-DRESS OF QUEEN SHUB-AD, SIDE VIEW

v. p. 84

HEAD-DRESS OF QUEEN SHUB-AD, U. 10933, ETC.

Scale *c.* ½. *v.* p. 84



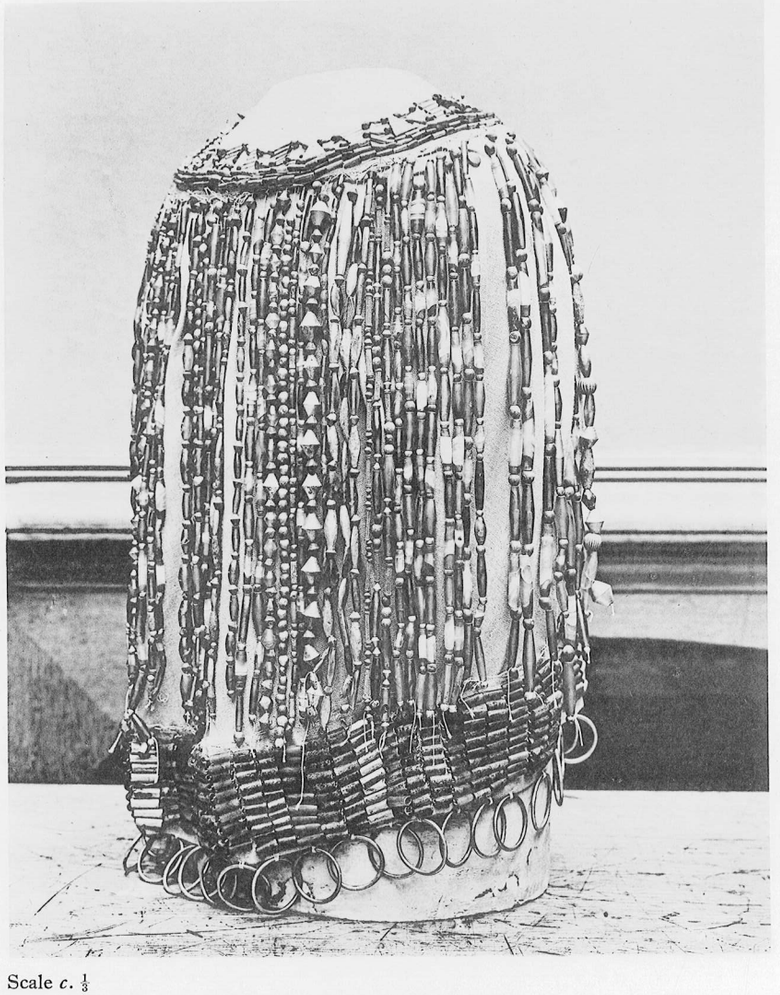
ORNAMENTS FROM QUEEN SHUB-AD'S HEAD-DRESS

v. p. 84

Scale *c.* $\frac{2}{5}$

U. 10937. THE GOLD FLOWERED HEAD-ORNAMENT OF QUEEN SHUB-AD

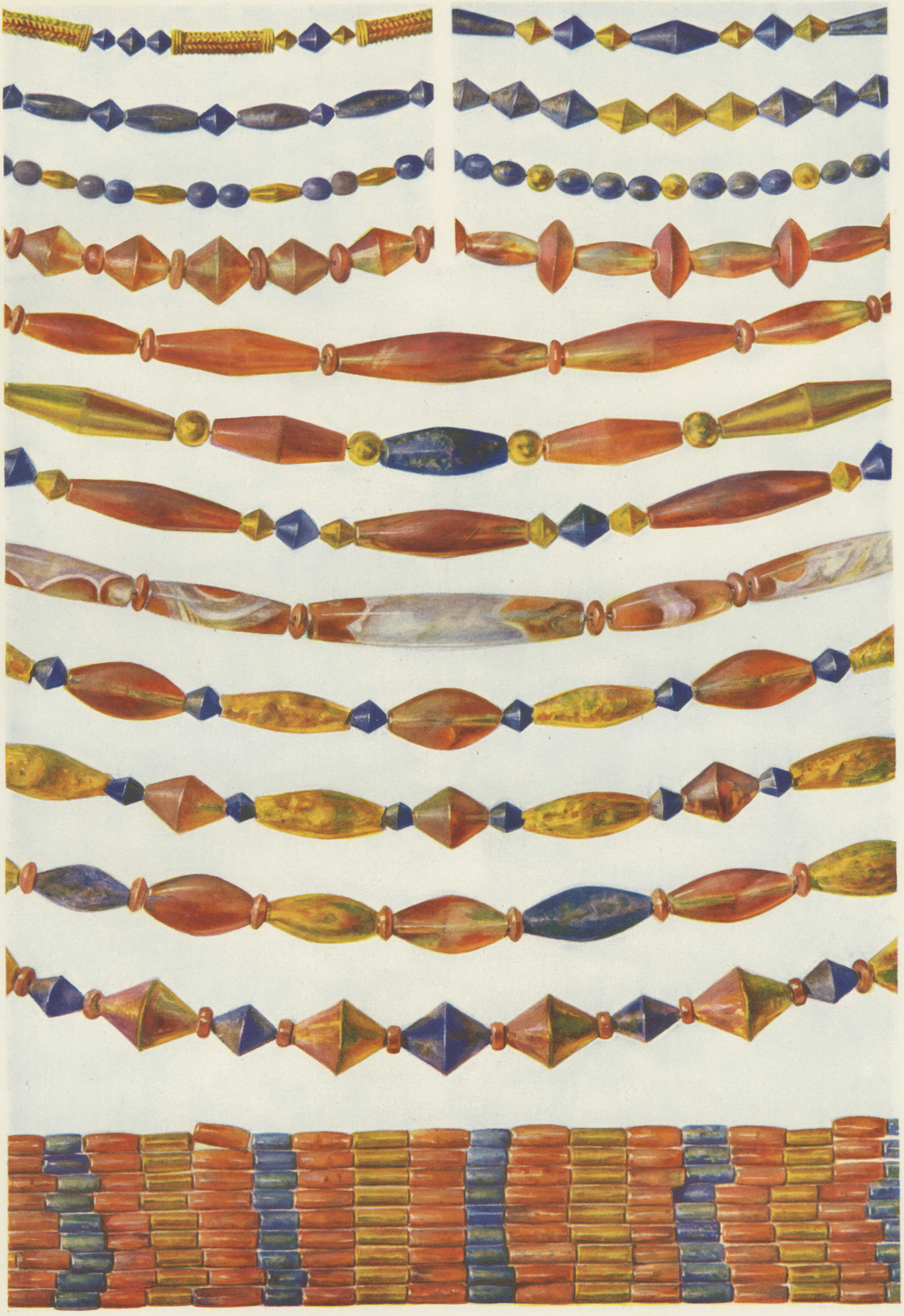
v. p. 84



Scale *c.* $\frac{1}{3}$

U. 10975, ETC. THE BEADS WHICH COVERED THE UPPER PART OF THE BODY OF QUEEN SHUB-AD, MADE UP AS A CLOAK

v. p. 87



BEADS OF GOLD, LAPIS-LAZULI, AND CARNELIAN FROM THE CLOAK OF QUEEN SHUB-AD

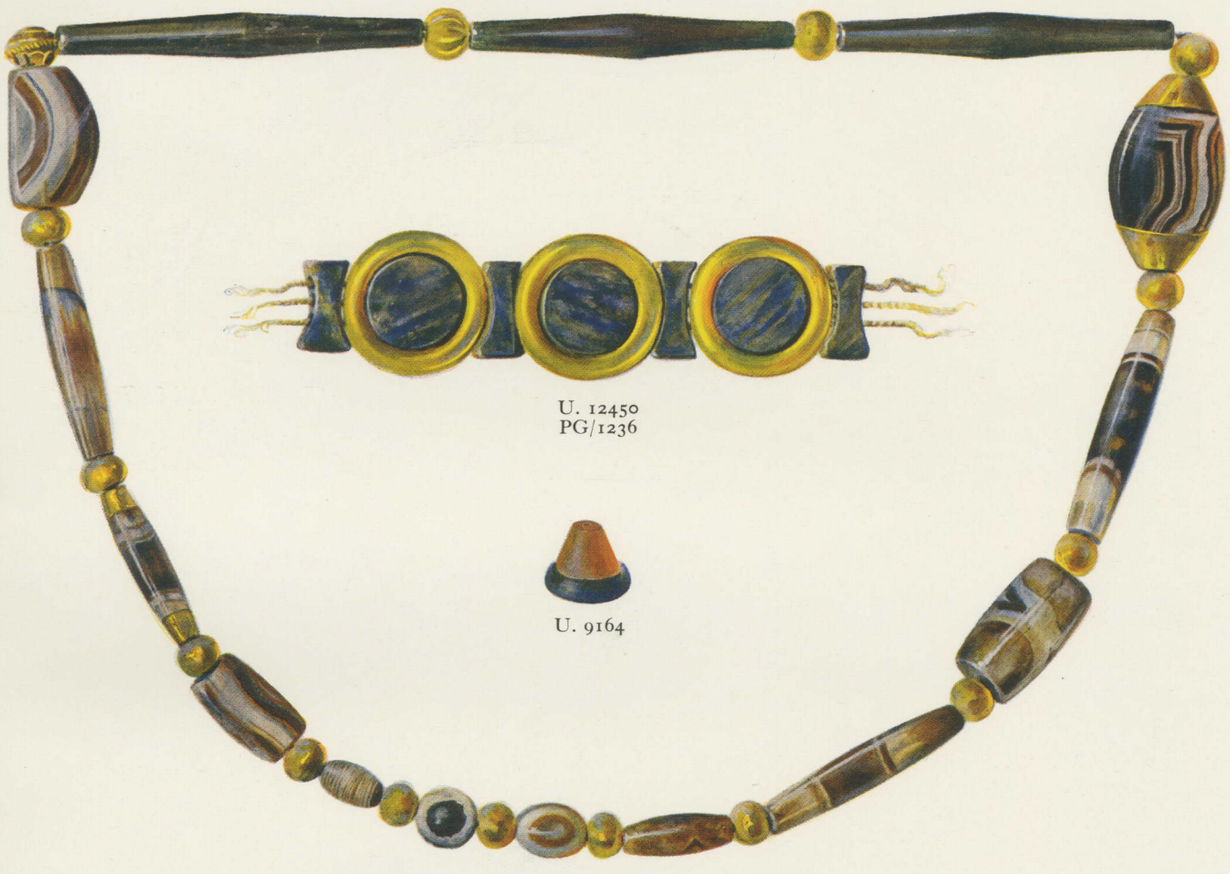
Slightly reduced

v. p. 87

M. Louise Baker del.

U. 11910. PG/1054

U. 11728. PG/1116



U. 12450
PG/1236

U. 9164

U. 12474
PG/1422

BEADS

Scale *c.* $\frac{2}{3}$.

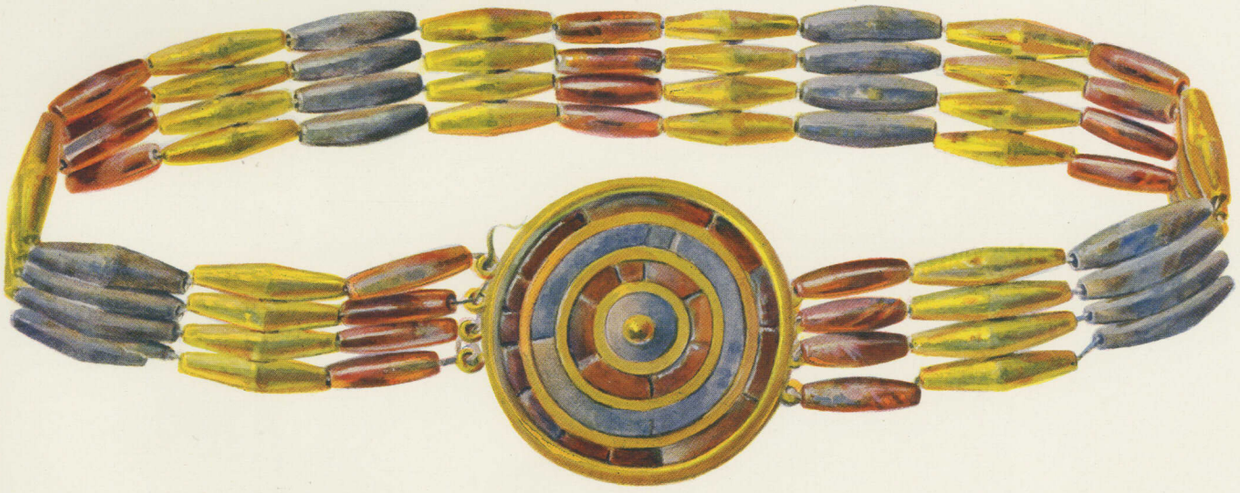
v. p. 185

M. Louise Baker del.

U. 8527

U. 8565

EXAMPLES OF BLEACHED CARNELIAN BEADS



Scale *c.* $\frac{1}{1}$

U. 11806 c, 11807

CHILD'S HEAD ORNAMENT, PG/1133

BEADS

v. pp. 167, 371

M. Louise Baker del.

U. 34

U. 9656

U. 9656

U. 9656

U. 8693

U. 8569

BEADS

v. Ch. XVIII

M. Louise Baker del.

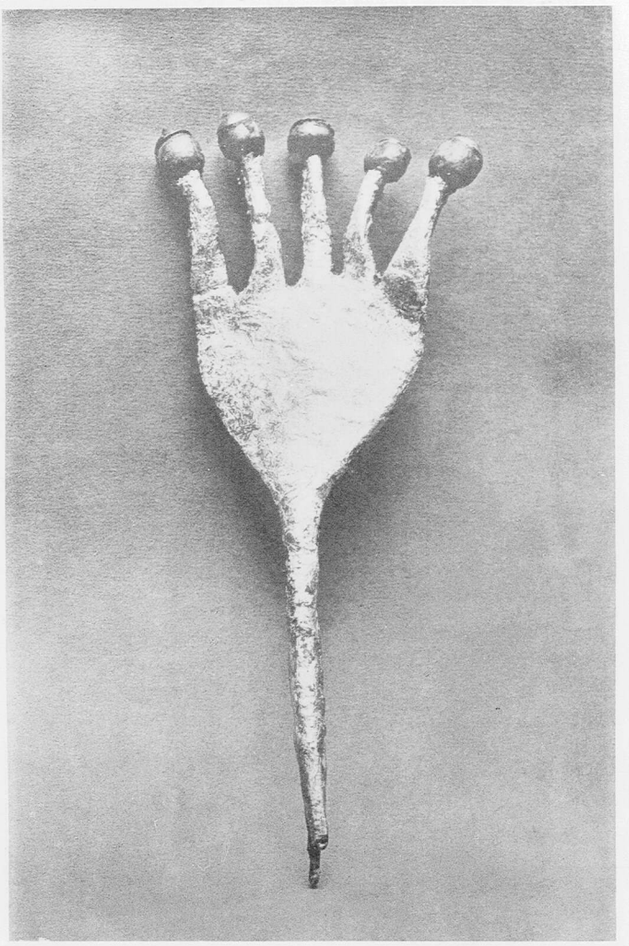
U. 12380. HEAD-DRESS OF THE WOMAN NO. 61 IN THE 'GREAT DEATH-PIT', PG/1237

Slightly reduced

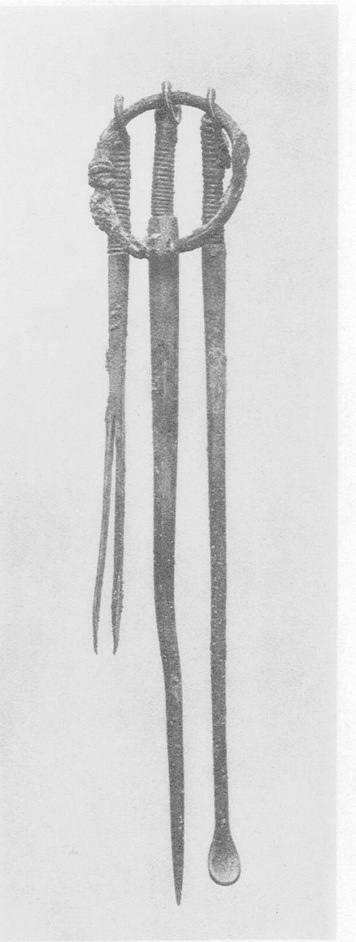
v. p. 120 and Pl. 144

SILVER HAIR ORNAMENT. PG/1237

Scale *c.* $\frac{9}{10}$ *v.* p. 240



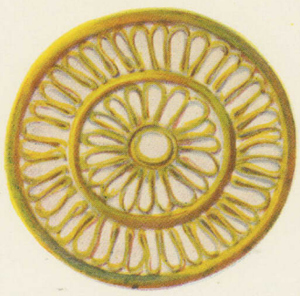
a. U. 8212. SILVER HAIR ORNAMENT
Scale *c*. ½. *v*. p. 240



b. U. 9340. GOLD TOILET-SET. PG/580
v. p. 51

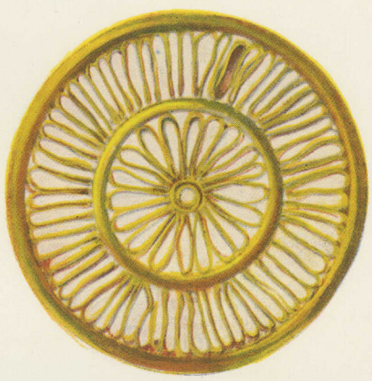
c. COCKLE-SHELLS, REAL AND OF SILVER, CONTAINING TOILET PAINT
v. pp. 245, 248

U. 10984



U. 10316

U 12134



U. 11806 A, B.

U. 11584

U.10949

U. 10409

U. 10878

U. 9971

U. 9778

U. 9779

PG/1237

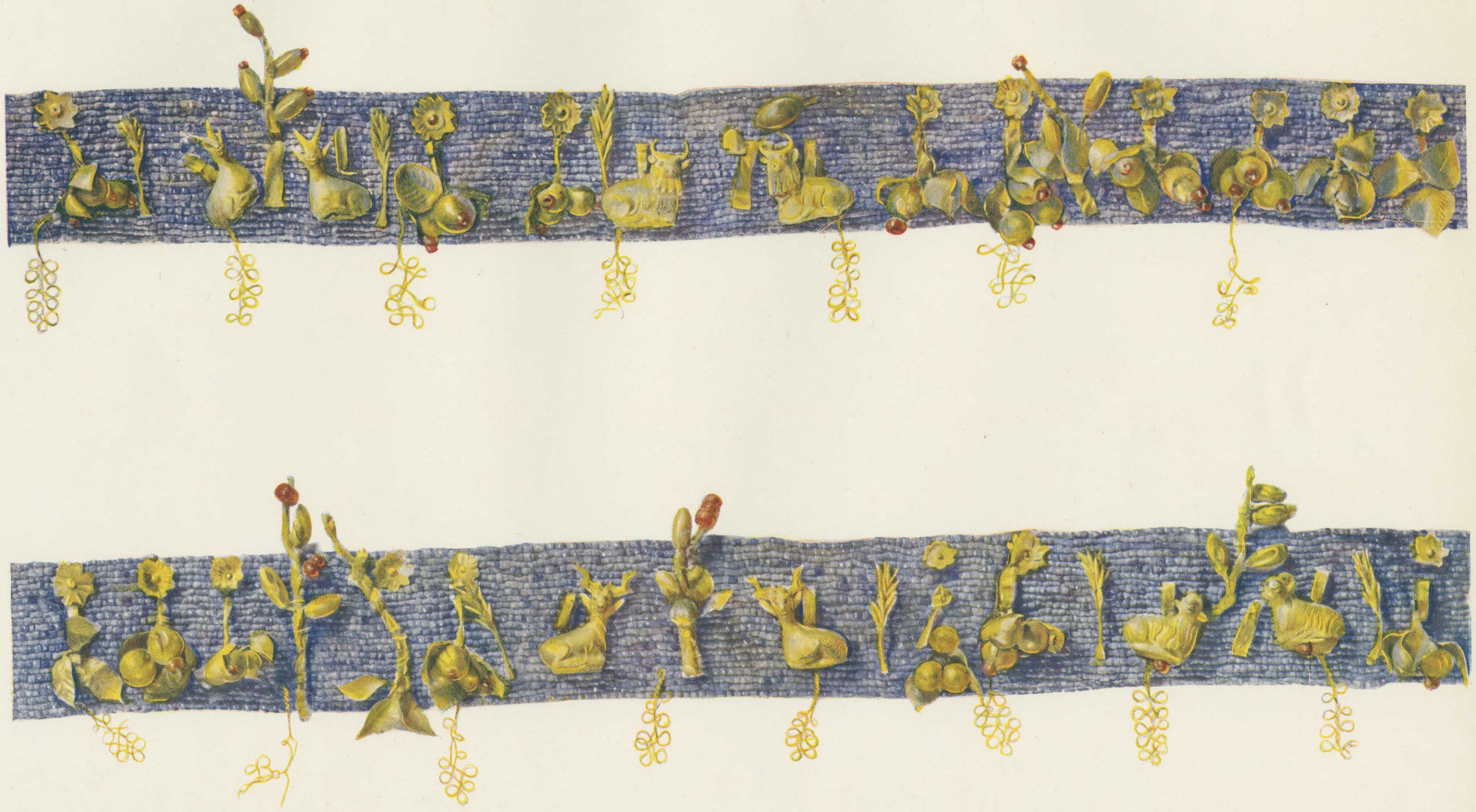
GOLD FINGER-RINGS, EAR-RINGS, ETC.

Scale *c.* $\frac{1}{1}$, but U. 9779 enlarged by $\frac{1}{3}$. *v.* p. 241, &c. *M. Louise Baker del.*

Scale *c.* $\frac{4}{5}$

U. 8173. GOLD FILLET WITH STAMPED DECORATION OF MEN AND ANIMALS. PG/153

v. p. 299

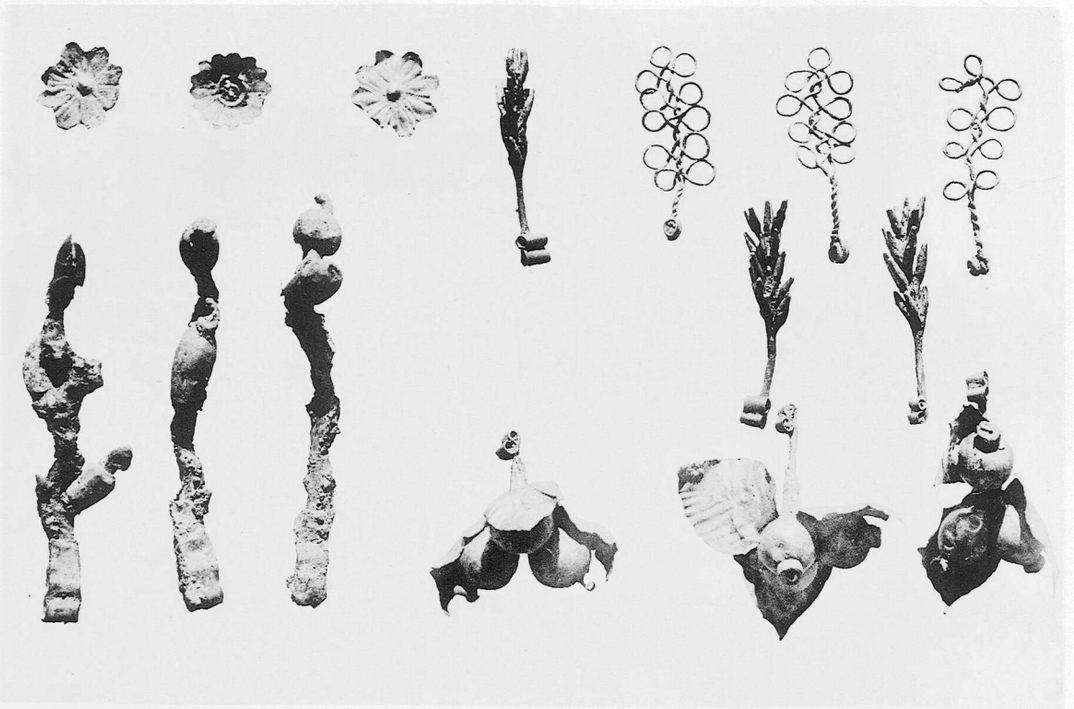


U. 10948. THE DIADEM OF QUEEN SHUB-AD

Scale *c.* $\frac{3}{5}$

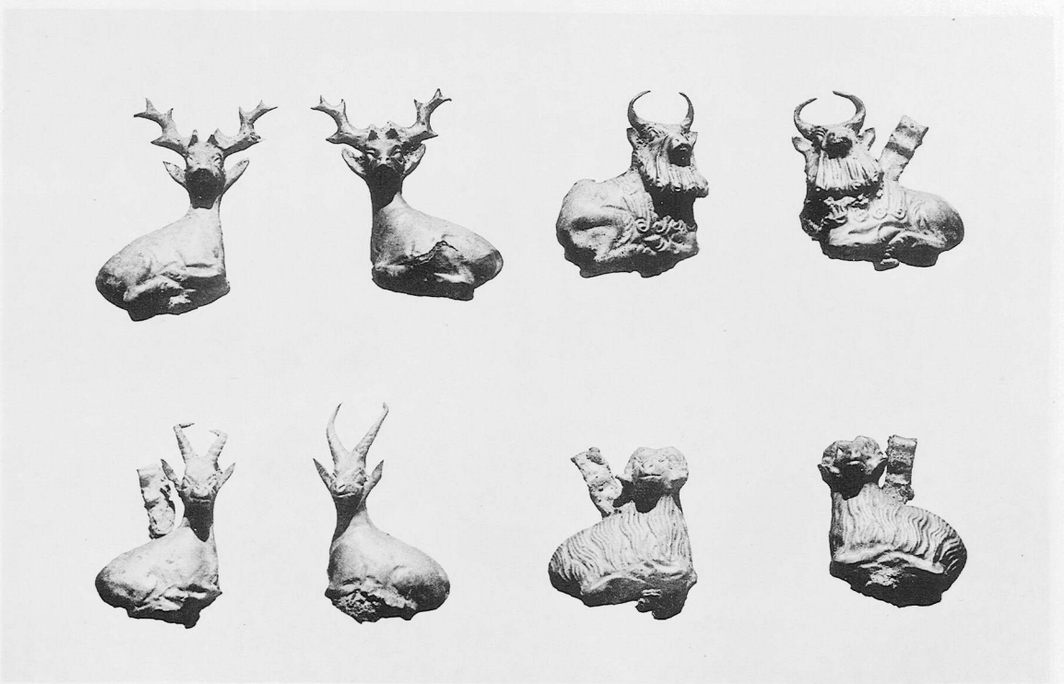
v. p. 89

M. Louise Baker pinx.



Scale *c.* $\frac{3}{4}$

a



Scale *c.* $\frac{3}{4}$

b

U. 10948. GOLD ORNAMENTS FROM THE DIADEM OF QUEEN SHUB-AD

v. p. 89

⅔. U. 9078

½. U. 12469

⅔. U. 8005

½. U. 2918

½. U. 10943

½. U. 10008

½. U. 10945

½. U. 8033

½. U. 10944

½. U. 11904

½. U. 11776

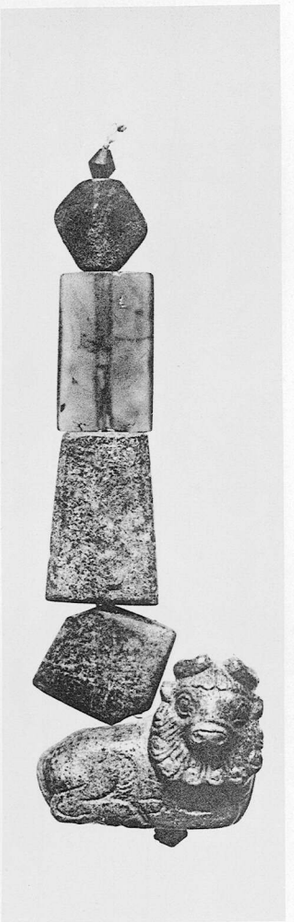
½. U. 11232

½. U. 8368

½. U. 10009

AMULETS, ETC.

M. Louise Baker pinx.



c. $\frac{4}{5}$ *a.* U. 10985
PG/800
v. p. 88

b. U. 8642 *c.* $\frac{9}{10}$

c. U. 8269 *c.* $\frac{3}{5}$
v. p. 45

AMULETS

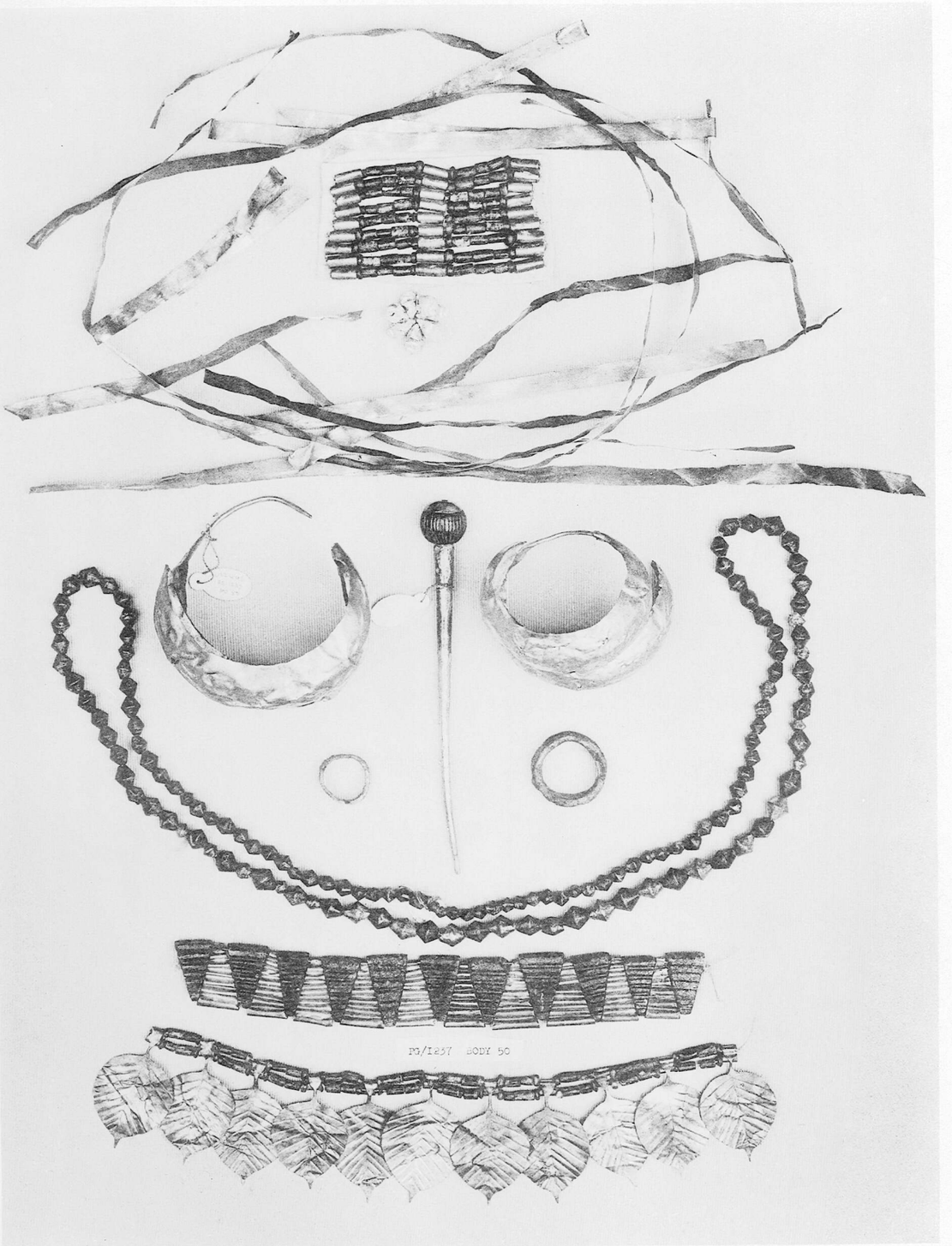
c. $\frac{4}{5}$ *d.* U. 10946–7
PG/800
v. p. 88

c. $\frac{3}{4}$ *e.* U. 17887. PG/1850. FIRST DYNASTY COPPER BULL'S HEAD
v. p. 212, 215

Scale *c.* ¼

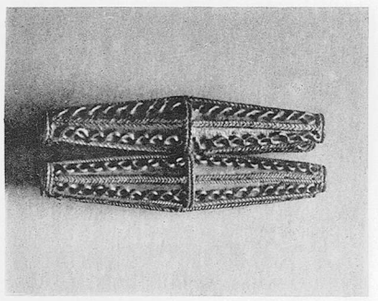
PG/1237. U. 12380. HEAD-DRESS OF A WOMAN (BODY 61) FROM THE GREAT DEATH-PIT

v. Pl. 135, and pp. 120, 240

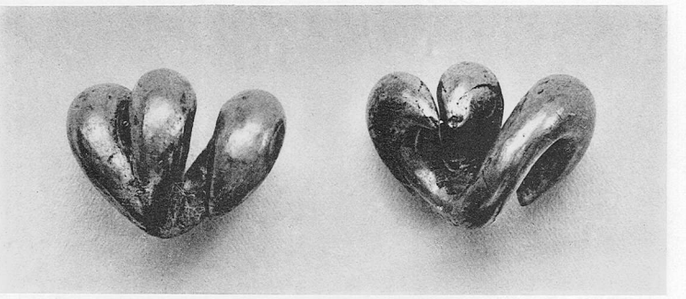


U. 12406. JEWELLERY FROM BODY No. 51. PG/1237

v. p. 119

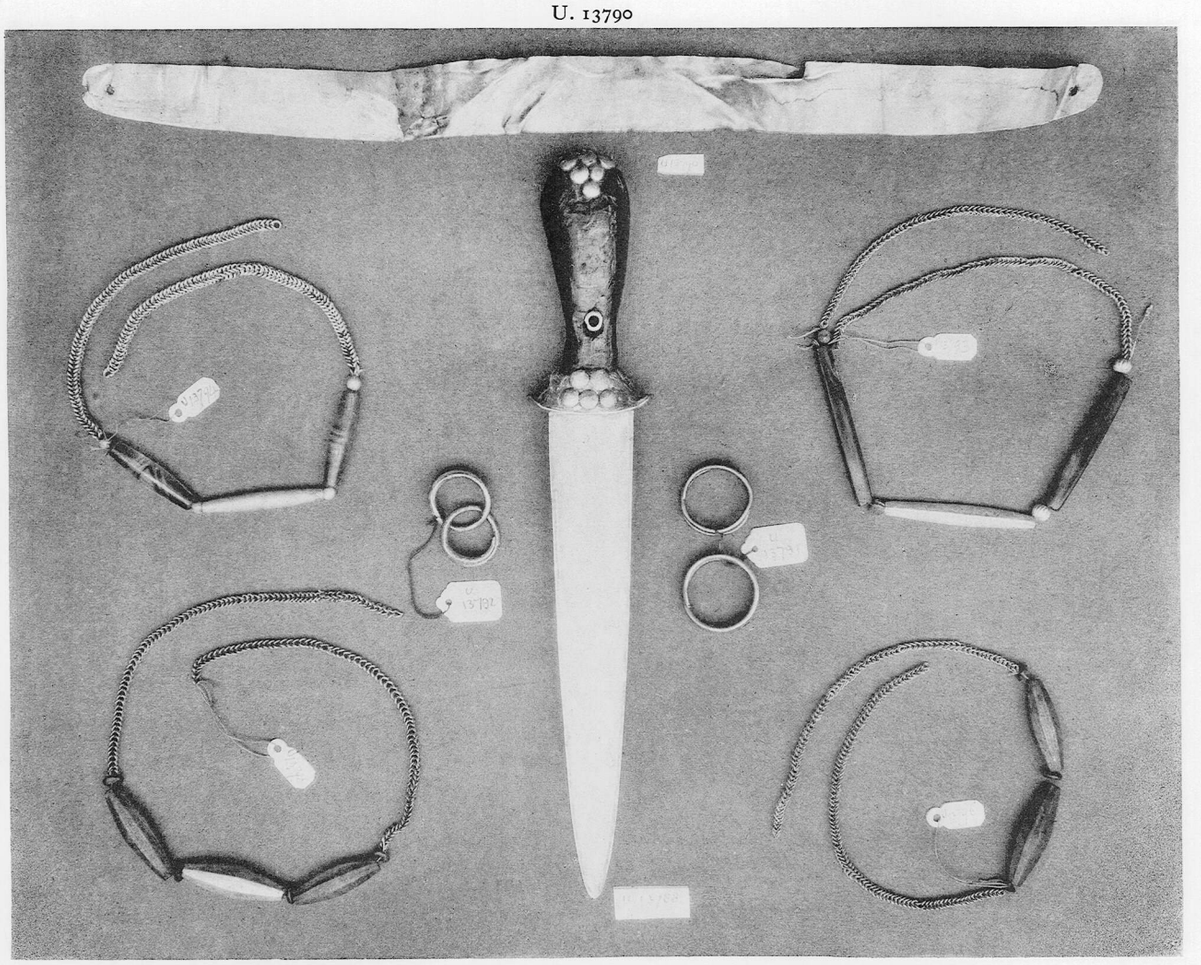


$\frac{1}{1}$ *a*. U. 9657. GOLD BEAD
v. p. 371



b. U. 12467. GOLD EAR-RINGS $\frac{4}{5}$

U. 13790



U. 13794
U. 13796 A

U. 13792

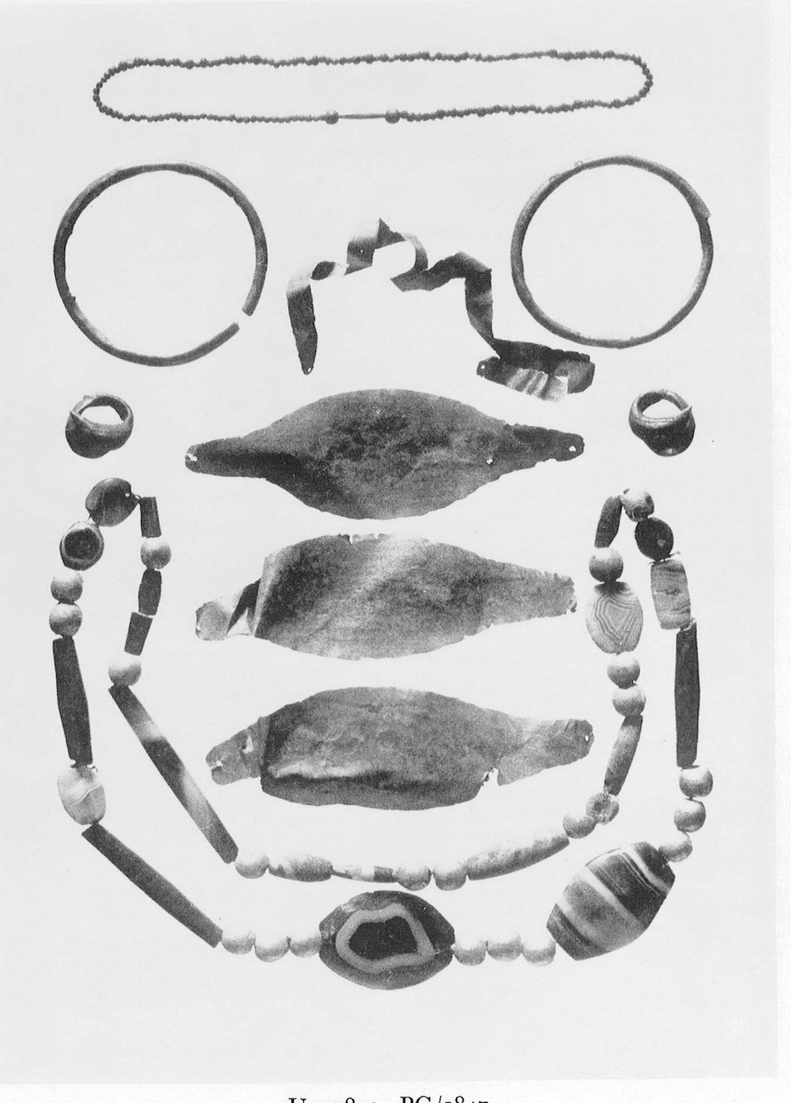
U. 13788

U. 13791

U. 13793
U. 13796 B

GOLD OBJECTS FROM PG/1618
Scale *c*. $\frac{1}{2}$. *v*. pp. 128, 243

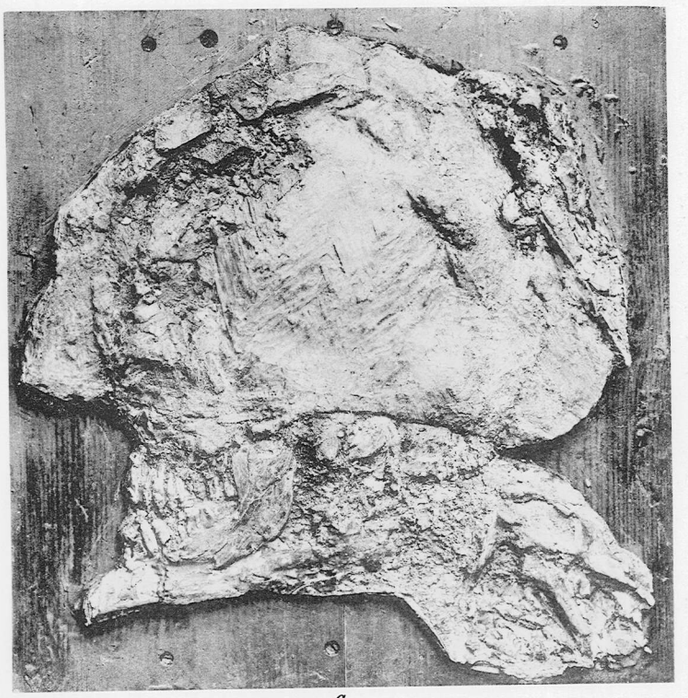
U. 17912. PG/1850
Scale *c.* ⅓. *v.* p. 202



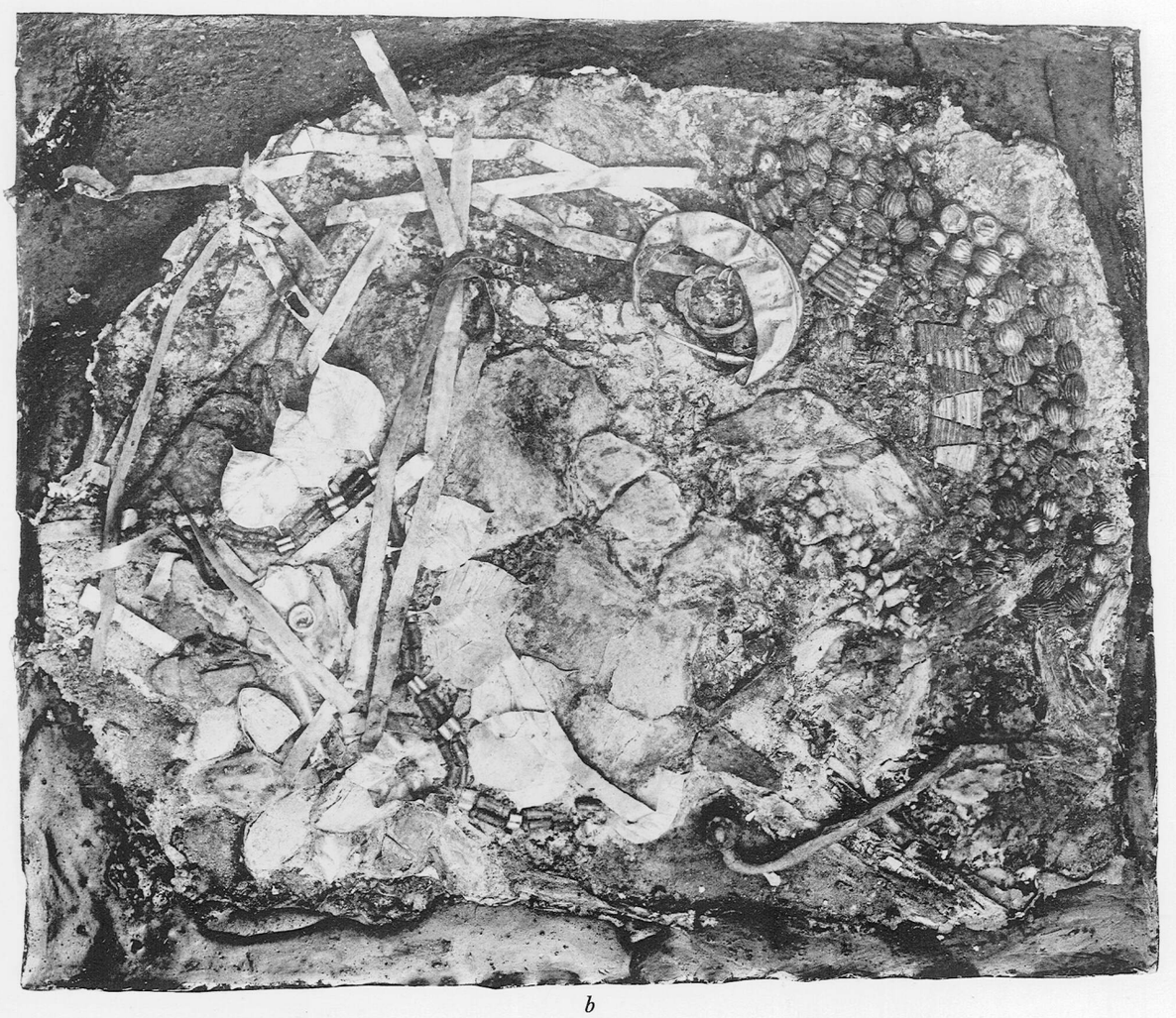
U. 17813. PG/1847
Scale *c.* ⅓. *v.* p. 194

OBJECTS FROM SECOND DYNASTY GRAVES

PLATE 147



a



b

a. PG/789. SKULL OF SOLDIER WEARING COPPER HELMET

v. p. 63

b. PG/1237. HEAD-DRESS WAXED AND REMOVED WITH ITS BEADS ETC., IN ORDER

v. p. 116

PG/789. SKULLS OF TWO SOLDIERS WEARING COPPER HELMETS, FROM THE DROMOS OF THE DEATH-PIT

v. p. 63

U. 10411. GOLD SPEAR-HEADS WITH GOLD AND SILVER BINDING FROM THE SHAFTS AND A GOLD BUTT WITH COPPER FORK FOR THE THROWING-STRING

Scale *c.* ⅓

v. p. 68

Scale *c.* $\frac{2}{5}$

a

Scale *c.* $\frac{2}{5}$ (ht. 0·23 m.)

b

THE GOLDEN HELMET OF MES-KALAM-DUG, FRONT AND BACK VIEWS

v. p. 156

U. 9361
Scale *c.* $\frac{5}{6}$ *v.* p. 51

U. 9340
Scale *c.* $\frac{9}{10}$ *v.* p. 308

GOLD DAGGER AND TOILET-CASE

M. Louise Baker pinx.

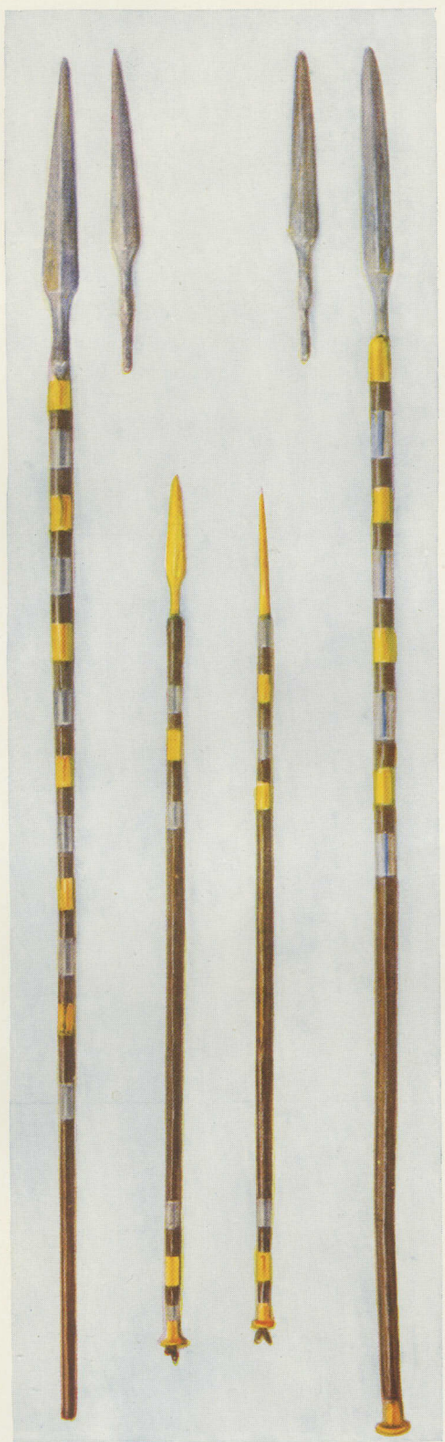
Scale *c.* $\frac{2}{3}$

U. 10014. PG/755 U. 10020. PG/755

A GOLD DAGGER AND A DAGGER WITH GOLD-PLATED HANDLE

v. pp. 156, 159, 308

U. 12442
PG/1236
Scale *c.* $\frac{1}{2}$. *v.* p. 113



Scale *c.* $\frac{1}{8}$

U. 10411
PG/789

U. 10472
v. p. 309

U. 9333, 9335
PG/580
v. p. 305

GOLD MOUNTED SCEPTRE, SPEARS, AND AXE

M. Louise Baker del.

U. 10049

U. 10047

U. 10023

U. 10044

Scale *c.* $\frac{1}{4}$

a

U. 10005

U. 10019

U. 10020

Scale *c.* $\frac{1}{3}$

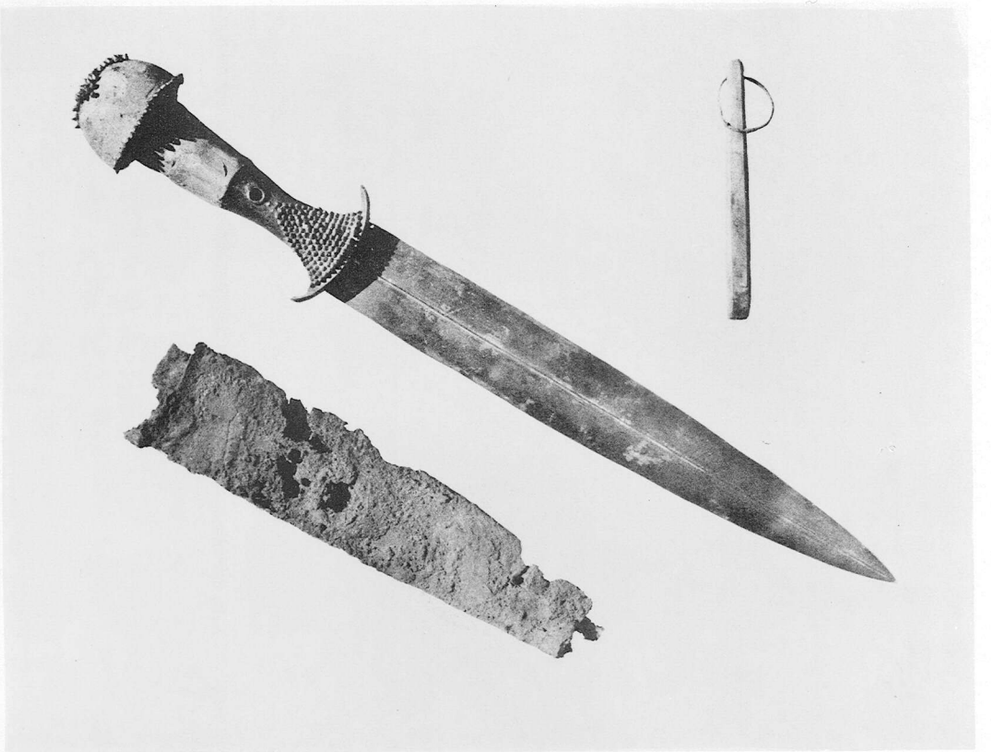
b

PG/755. GRAVE OF MES-KALAM-DUG

a. SPEARS AND A HARPOON: THE SPEAR U. 10023 HAVING A GOLD MOUNT JOINTED IN IMITATION OF BAMBOO

b. DAGGER WITH GOLD HANDLE, GOLD PIN WITH LAPIS-LAZULI HEAD, AND GOLD HAIR-RINGS

v. pp. 155, 308



U. 10015

U. 10014

Scale *c.* $\frac{1}{3}$

a

U. 10025

U. 10018

U. 10021

Scale *c.* $\frac{2}{3}$

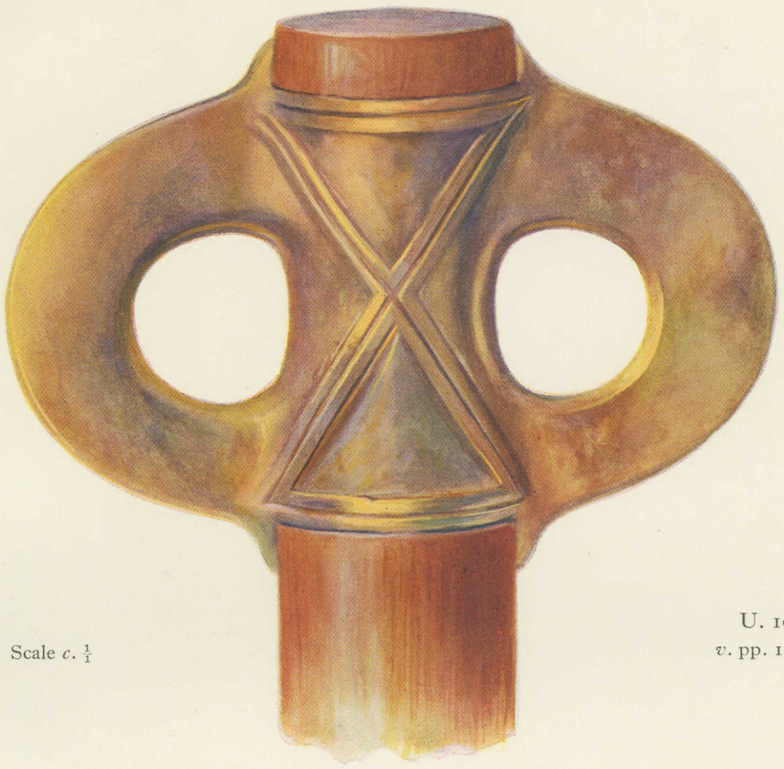
b

PG/755. GRAVE OF MES-KALAM-DUG

a. Dagger with gold blade and gold-mounted wooden handle (the wood restored), with remains of silver sheath, and lapis-lazuli whetstone

b. Dagger with bronze blade and silver handle mounted with gold (the silver restored), and two electrum axes

v. p. 155



Scale *c.* $\frac{1}{1}$

U. 10018
v. pp. 156, 306

Scale *c.* $\frac{3}{4}$

U. 9255
v. p. 283

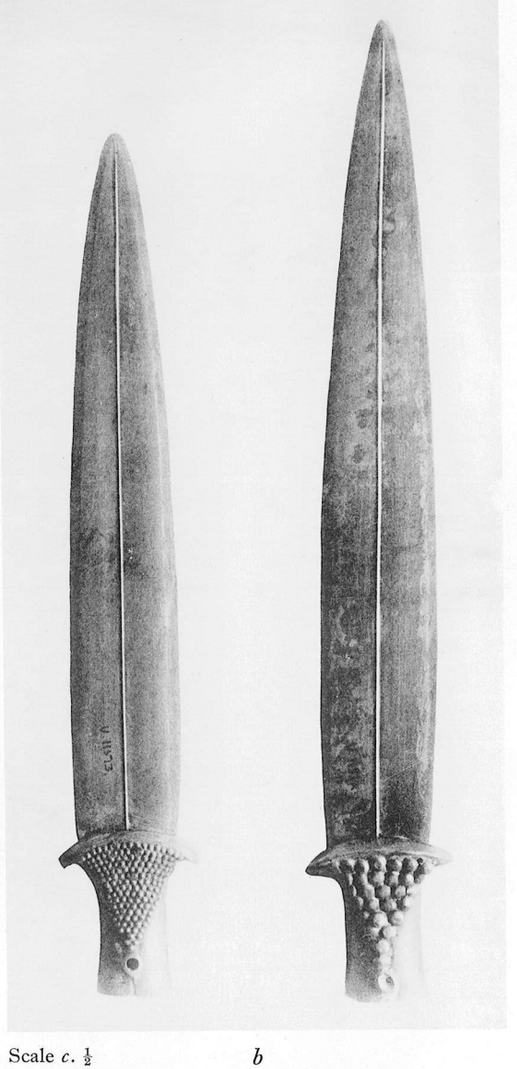
ELECTRUM DOUBLE AXE AND OSTRICH SHELL WITH MOSAIC INCRUSTATION

M. Louise Baker del.

a

GOLD-MOUNTED DAGGER

U. 10553 (PG/789). *v.* p. 65

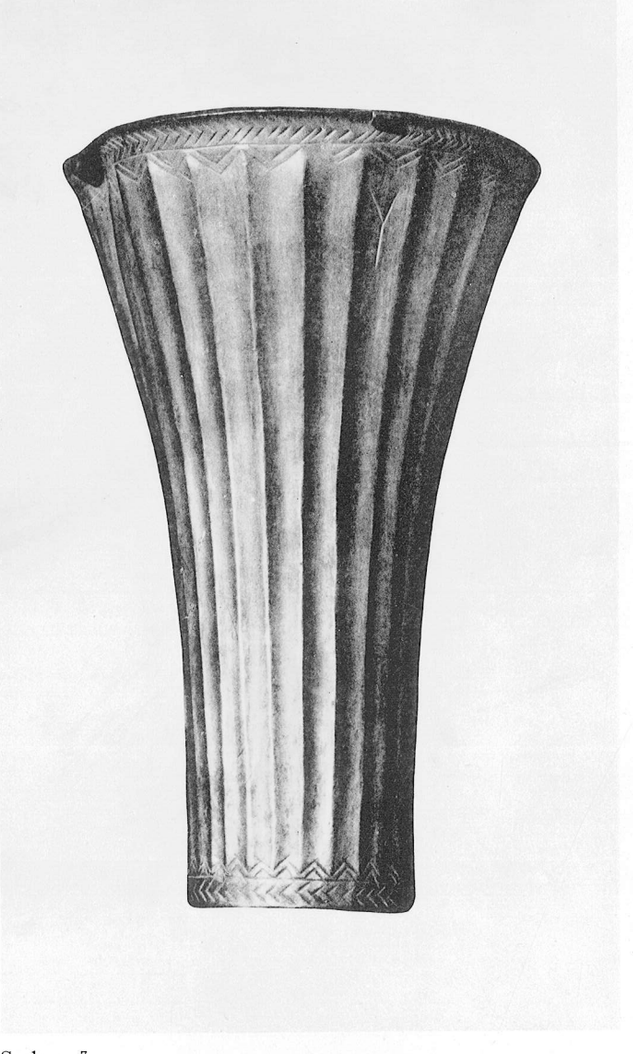


Scale *c.* $\frac{1}{2}$ *b*

GOLD DAGGER-BLADES

U. 11513 U. 11512

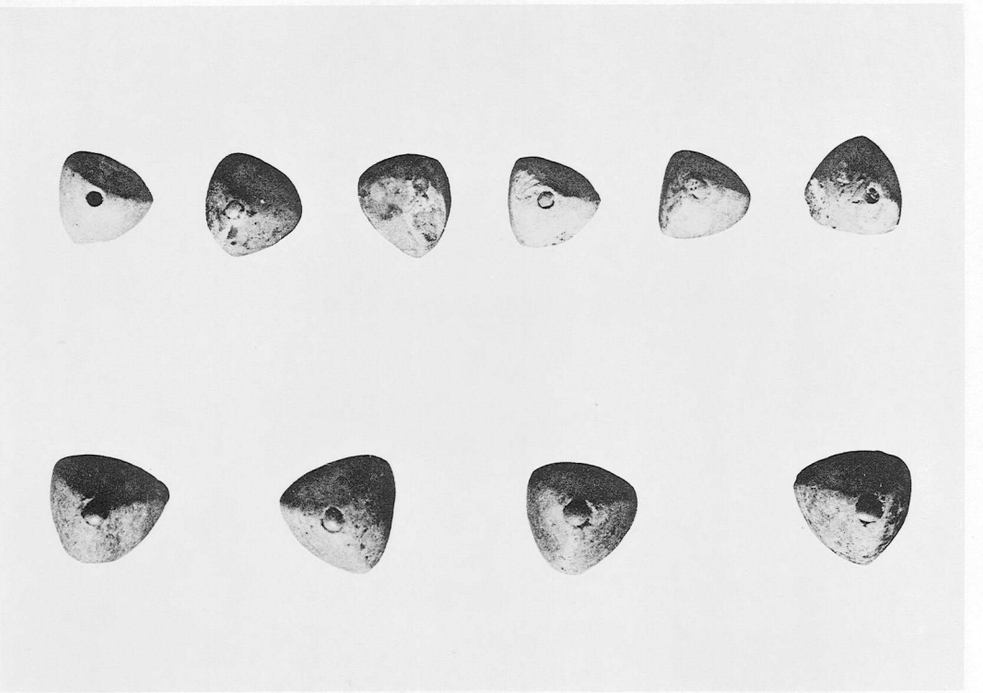
(PG/1054). *v.* p. 98



Scale *c.* $\frac{7}{10}$ *c*

FLUTED GOLD TUMBLER

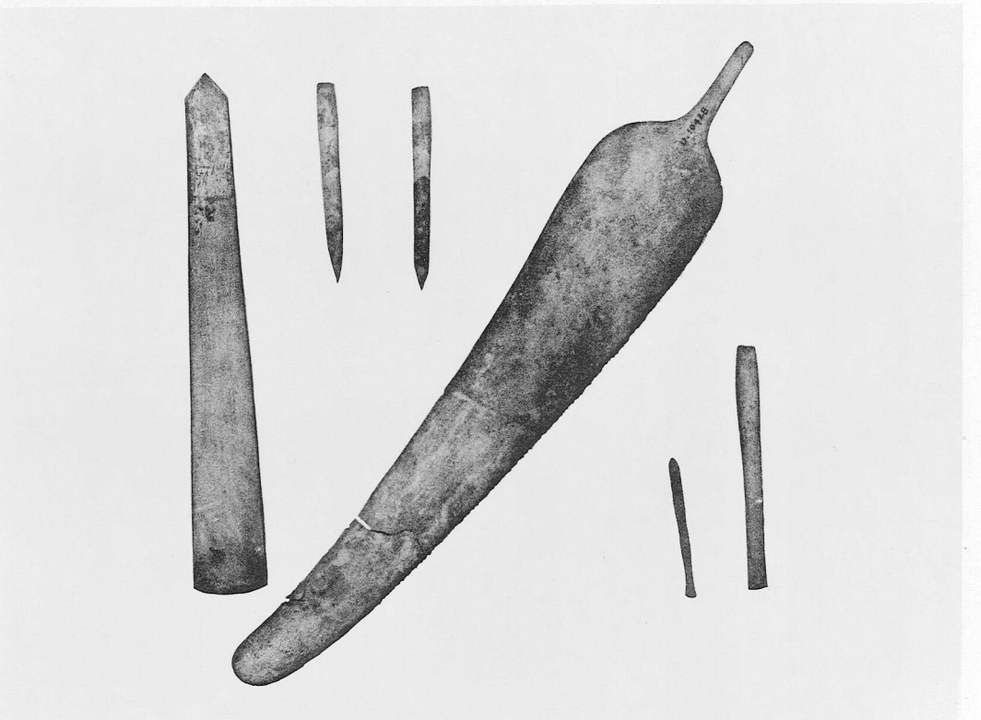
U. 11902 (PG/1054). *v.* p. 106.



Scale *c.* $\frac{1}{2}$ *a*

U. 10478. DICE OF LAPIS AND GOLD AND OF SHELL AND LAPIS, FROM QUEEN SHUB-AD'S GRAVE

v. p. 278

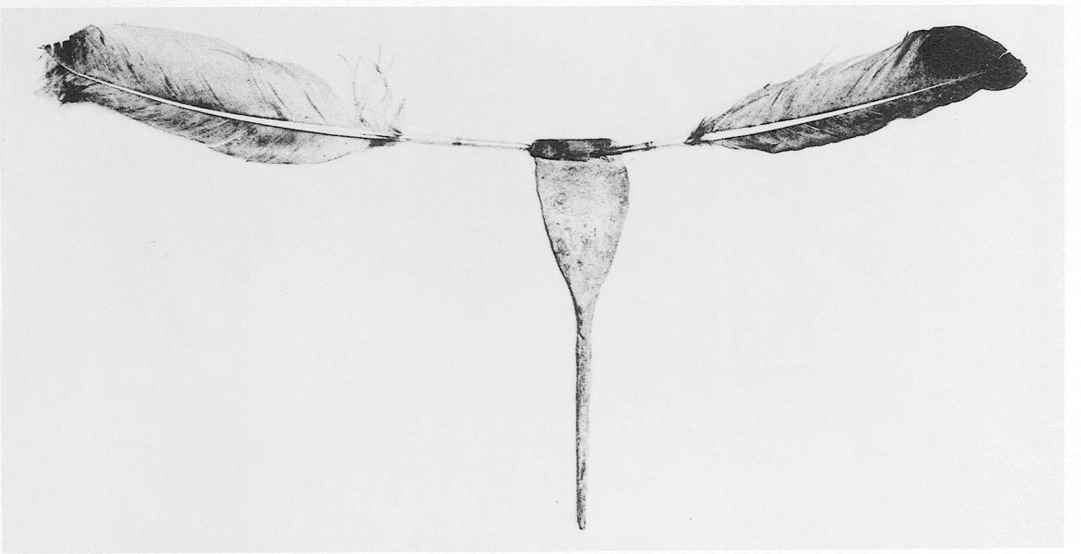


Scale *c.* $\frac{1}{3}$ *b*

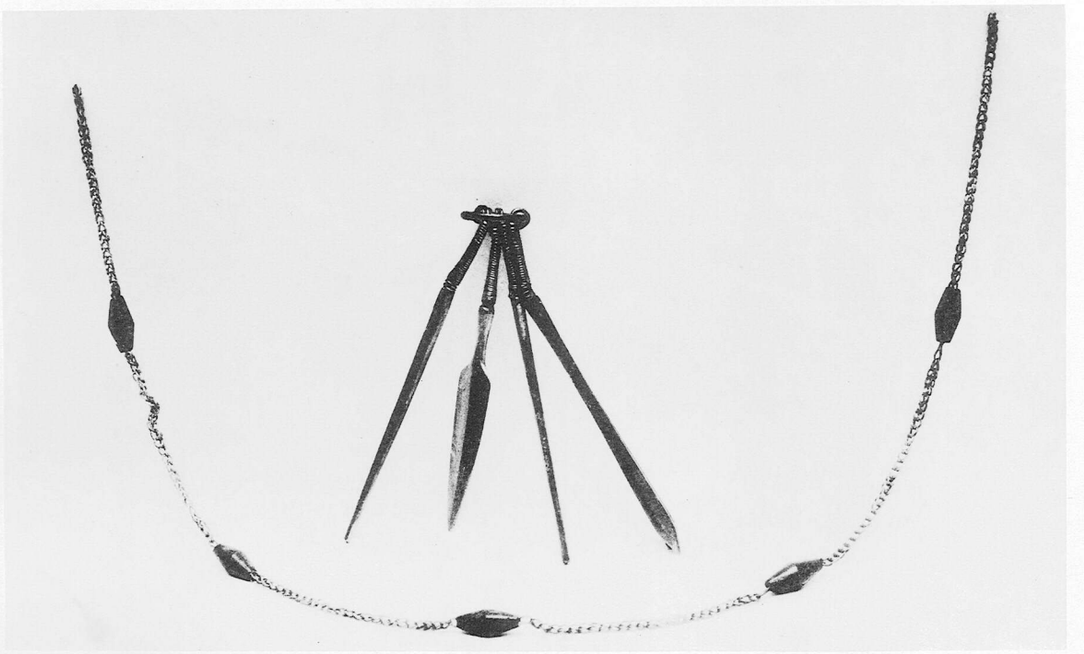
U. 10429 U. 10432 U. 10431 U. 10428 U. 10433 U. 10430

GOLD SAW AND CHISELS, FROM QUEEN SHUB-AD'S GRAVE

v. p. 303



Scale *c.* $\frac{1}{2}$ *a*



Scale *c.* $\frac{7}{10}$ *b*

Scale *c.* $\frac{1}{2}$ U. 10013 Type 4 *c* U. 10034 Type 9

a. SILVER PIN, U. 8598; *v.* pp. 241, 310

b. GOLD AND LAPIS CHAIN, U. 8002; SILVER TOILET-SET, U. 9362

c. ELECTRUM BOWLS FROM THE GRAVE OF MES-KALAM-DUG; *v.* p. 159.

a

Scale *c.* $\frac{1}{1}$

b

a. GOLD GOBLET FROM QUEEN SHUB-AD'S GRAVE, PG/800

b. GOLD BOWL FROM PG/755 (TOMB OF MES-KALAM-DUG)

v. p. 159

Scale *c.* $\frac{3}{4}$

GOLD VESSELS U. 10454 (TYPE 91) AND U. 10851 (TYPE 7) FROM QUEEN SHUB-AD'S GRAVE

Scale *c.* $\frac{1}{1}$

GOLD TUMBLER U. 10453 (TYPE 43) AND GOLD BOWL U. 10850 (TYPE 8) FROM QUEEN SHUB-AD'S GRAVE

Scale *c.* $\frac{3}{5}$

U. 10004
U. 10002
U. 10001

GOLD VESSELS FROM MES-KALAM-DUG'S GRAVE. PG/755

v. p. 156

Scale *c.* $\frac{1}{5}$

U. 10930
U. 10451

GOLD VESSELS FROM QUEEN SHUB-AD'S GRAVE. PG/800

v. pp. 82, 91

Scale *c.* $\frac{1}{1}$

U. 11551, PG/1068
(Type 16 variant)

Scale *c.* $\frac{1}{1}$

U. 10932, PG/800
v. p. 245

Scale *c.* $\frac{9}{10}$

U. 10488, PG/800 (Cf. metal Type 7)

U. 10010, PG/755
v. p. 300

U. 9339, PG/580

U. 10938, PG/800
v. p. 241

GOLD CUP FROM THE GRAVE OF THE 'LITTLE PRINCESS' PG/1068, GOLD COCKLE-SHELL AND OBSIDIAN BOWL FROM QUEEN SHUB-AD'S GRAVE
GOLD MONKEY OF MES-KALAM-DUG, GOLD ADZE AND PIN
Scale *c.* $\frac{9}{10}$

U. 10439

THE REIN-RING AND 'MASCOT' OF QUEEN SHUB-AD'S SLEDGE CHARIOT

Scale *c.* $\frac{1}{1}$ *v.* p. 78 *M. Louise Baker del.*

Scale *c.* $\frac{3}{5}$ *a*

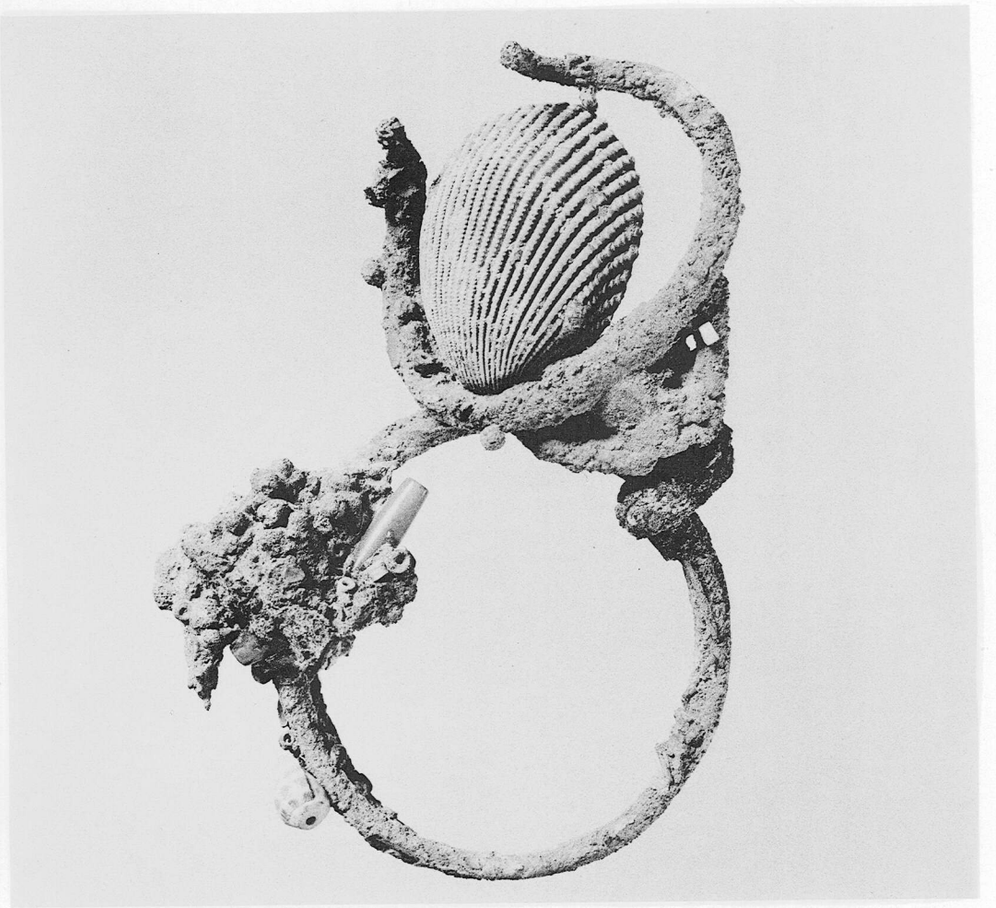
Scale *c.* $\frac{1}{1}$ *b*

a. U. 10551. SILVER REIN-RING FROM PG/789

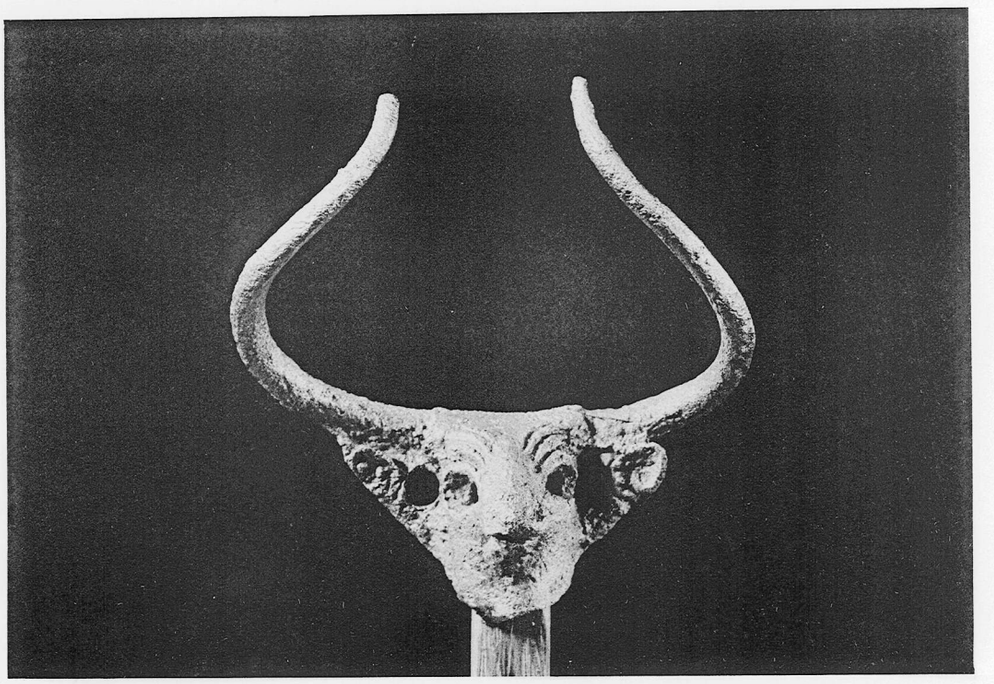
v. p. 301

b. U. 11794. SILVER BOWL WITH DESIGN IN RELIEF OF WILD GOATS IN A ROCKY LANDSCAPE (THE BOWL IS STUCK ON TO A COPPER BOWL OF WHICH THE RIM SHOWS ABOVE)

Cf. Pl. 217



a

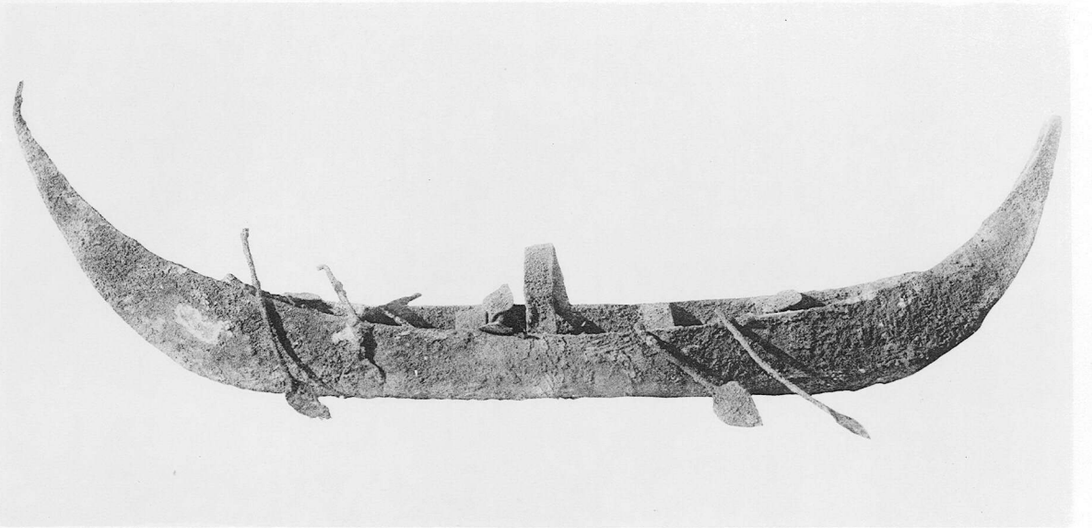


Scale *c.* $\frac{1}{1}$

b

U. 8013. SILVER HEAD OF ANTELOPE FROM PG/55 (*a*) BEFORE AND (*b*) AFTER CLEANING

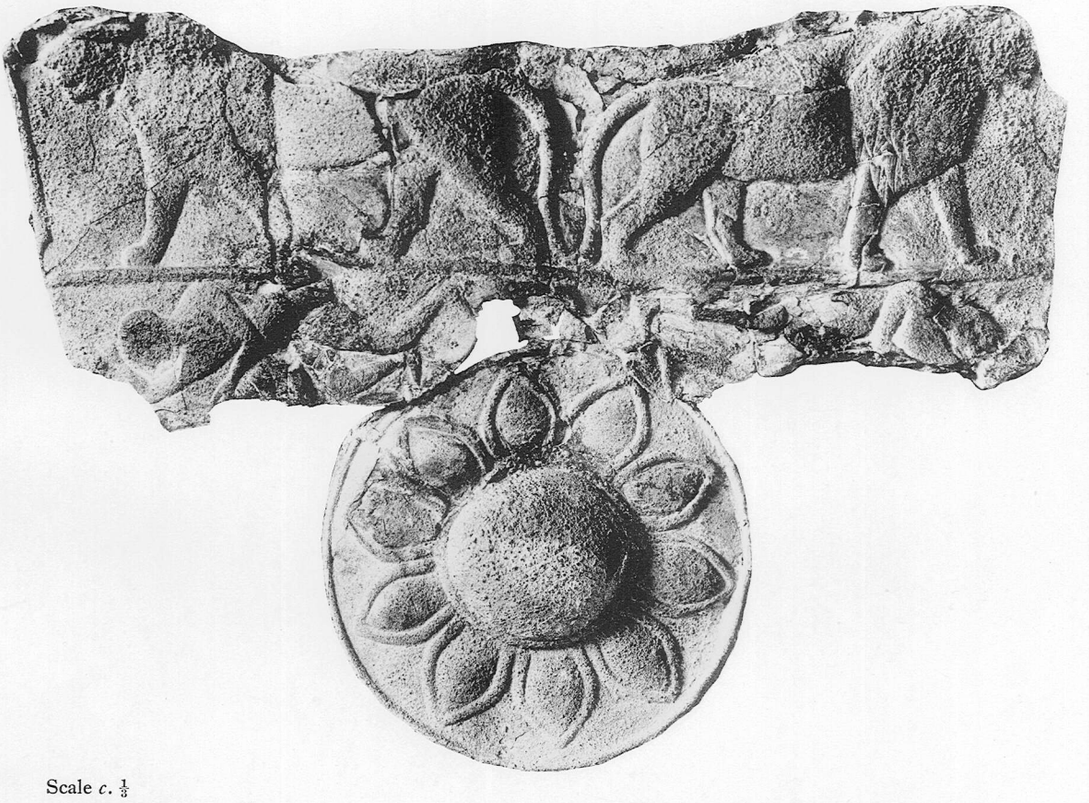
v. p. 301



Scale *c.* $\frac{1}{4}$

a. U. 10566. SILVER MODEL OF A BOAT. PG/789

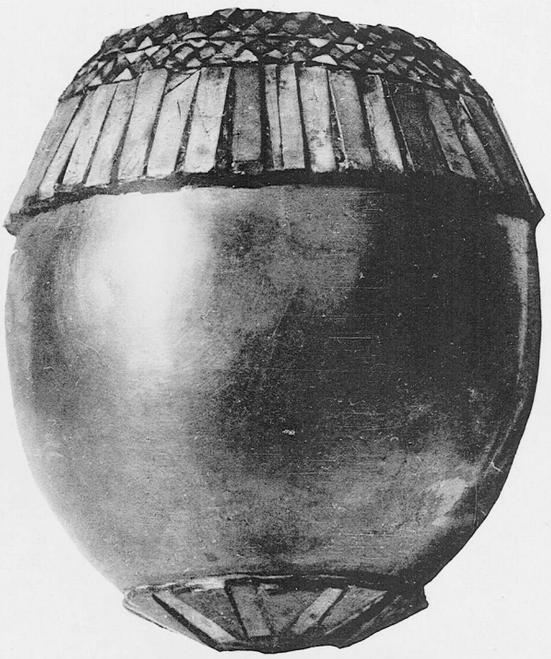
v. p. 71



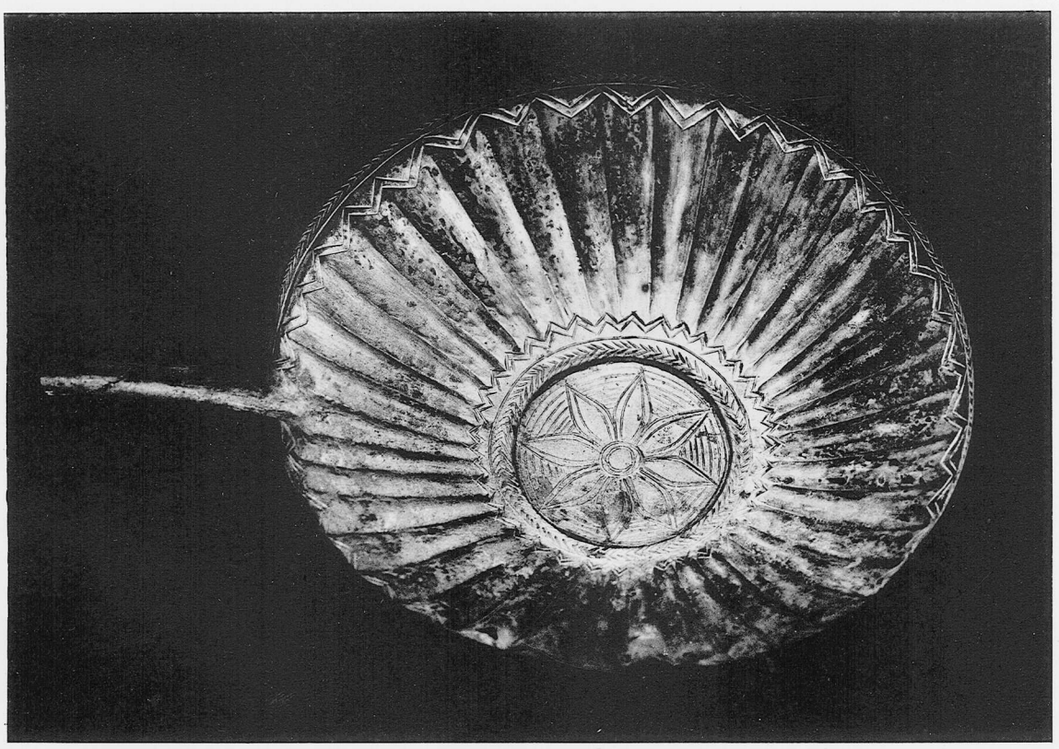
Scale *c.* $\frac{1}{3}$

b. U. 10475. COPPER RELIEF, PERHAPS FROM A SHIELD. PG/789

v. p. 69



a. U. 11154. GOLD COPY OF AN OSTRICH SHELL WITH MOSAIC DECORATION
Scale *c*. $\frac{7}{10}$. *v*. p. 283



b. U. 9364. SILVER LAMP (?)
Scale *c*. $\frac{9}{10}$. *v*. p. 293

a

b

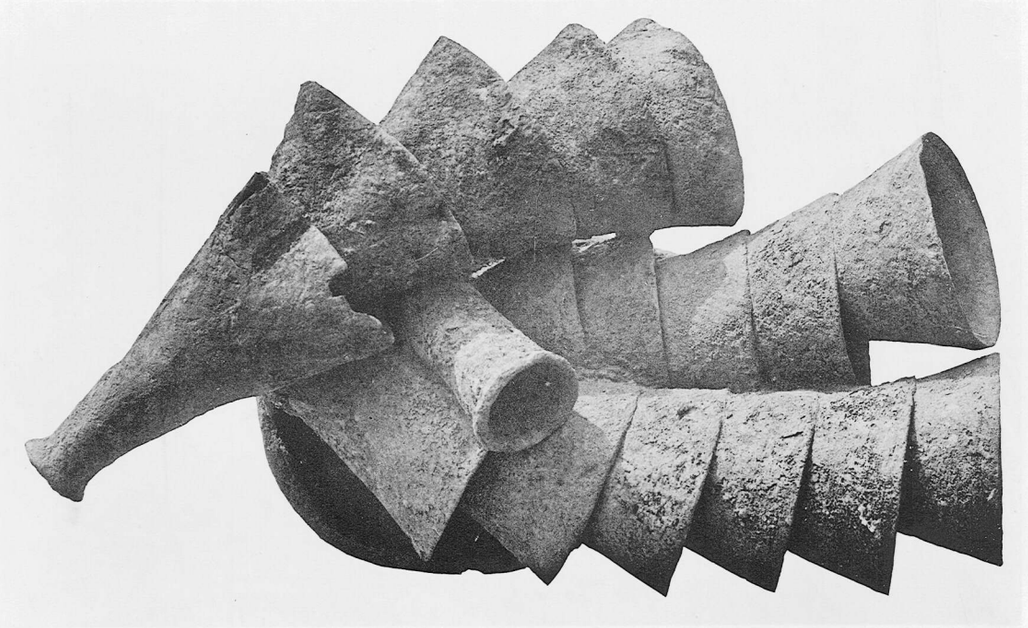
SILVER VESSELS

a. LIBATION JUG U. 11837 (TYPE 84) FROM PG/1142

b. BOWL U. 10554 (TYPE 7) FROM PG/800 WITH ELECTRUM HANDLES AND BULL'S HEAD ENGRAVED ON SIDE

Scale *c.* $\frac{1}{4}$ *a*

Scale *c.* $\frac{4}{5}$ *b*



Scale *c.* $\frac{1}{3}$ *c*

a. SILVER EWER AND COPPER PATEN, U. 10035 (TYPE 84), U. 10036 (TYPE 30), FROM THE GRAVE OF MES-KALAM-DUG

b. FLUTED SILVER BOWL, U. 9797 (TYPE 89), FROM PG/777

c. SILVER VESSELS, TUMBLERS, EWER, AND PATEN, U. 10458, FROM QUEEN SHUB-AD'S GRAVE

v. p. 78

Scale *c.* $\frac{1}{3}$

U. 10886. PG/800
(Type 115)

a

U. 10456. PG/800
(Type 83)

Scale *c.* $\frac{1}{3}$

U. 10891. PG/800
(Type 7)

b

U. 11821. PG/1133
(Type 7)

SILVER VESSELS FROM THE TOMB OF QUEEN SHUB-AD AND PG/1133

U. 10891 is decorated with electrum ribbons sweated to the silver, *v.* p. 297; U. 11821 has electrum handles

Scale *c.* $\frac{3}{4}$

LAPIS-LAZULI CUP U. 10517 (TYPE 44) AND CALCITE BOWL U. 10480 (CF. METAL TYPE 7) FROM PG/800;
LAPIS-LAZULI WHETSTONE U. 10552 FROM PG/789

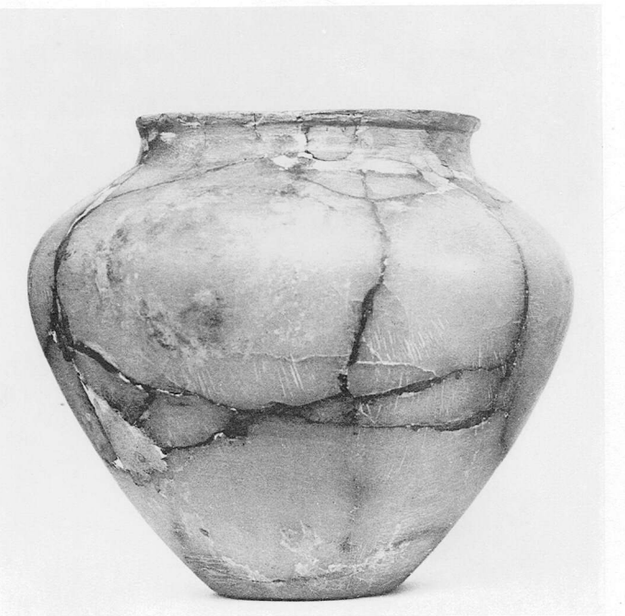
U. 10882. JAR OF VEINED CALCITE

Scale *c.* $\frac{1}{1}$

PG/800. Type 76 (variant)

M. Louise Baker del.

U. 7840: inscribed calcite bowl. PG/33
Scale *c.* ½



U. 9363
(Type 73)

U. 11818

U. 11898
PG/1172

U. 11786
PG/1130

U. 12673
PG/1382

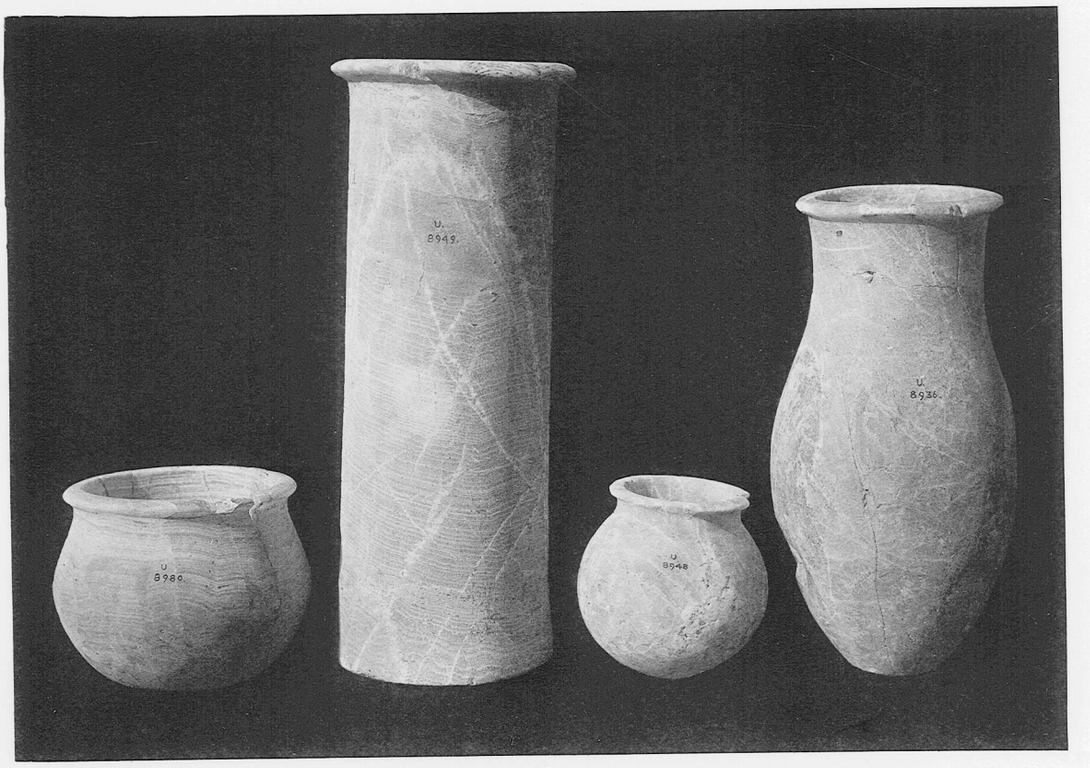
U. 11589
PG/1100

U. 12696
PG/1395

U. 12492
PG/1157

Scale *c.* ¼

v. Chapter xix



Scale *c.* $\frac{3}{10}$

a

U. 8980, Type 62
PG/511

U. 8949, Type 3
PG/497

U. 8948, Type 72
PG/497

U. 8936, Type 92
PG/497

Scale *c.* $\frac{3}{10}$

b

U. 8239, Type 82
PG/169

U. 8135, Type 50
PG/135

U. 8190, Type 22
PG/143

U. 8032, Type 60
PG/71

EXAMPLES OF STONE VESSELS

v. p. 378

Scale *c.* $\frac{3}{10}$

a

U. 10517, Type 44
PG/800

U. 10523, Type 10
PG/800

U. 10522, Type 10
PG/800

b

Scale *c.* $\frac{3}{10}$

U. 10496, Type 79
PG/800

U. 10509, Type 34
PG/800

U. 10502, Type 94
PG/800

Scale *c.* $\frac{1}{3}$

c

U. 7648, Type 54
PG/12

U. 7645, Type 4
PG/1

U. 7647, Type 20
PG/12

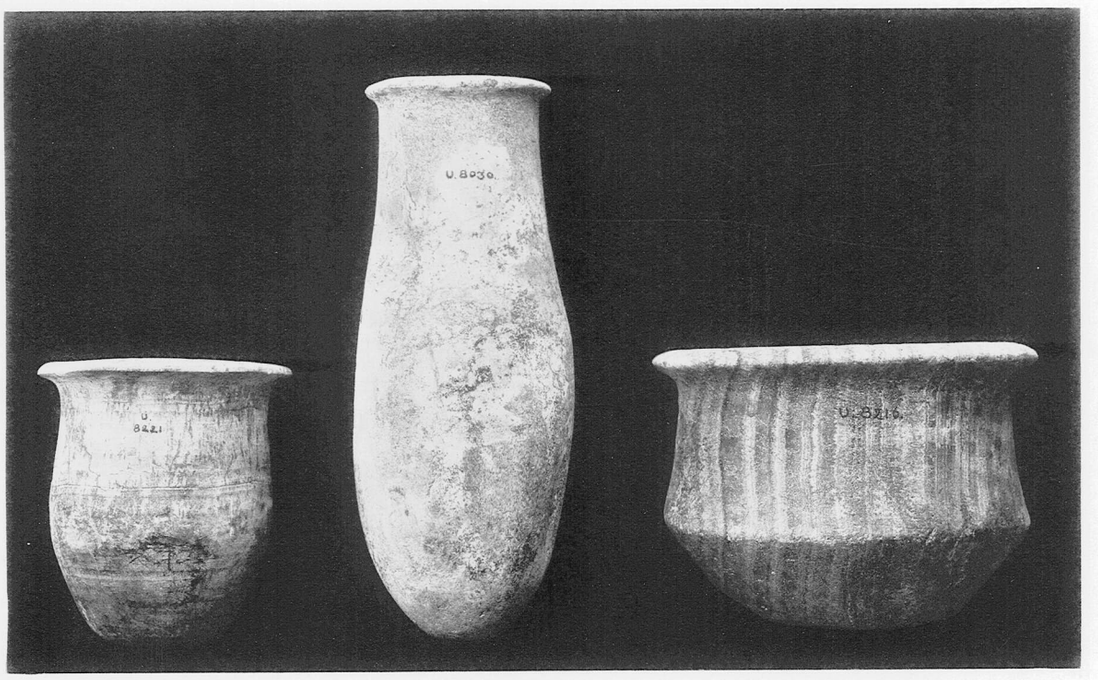
EXAMPLES OF STONE VESSELS

v. p. 378 *et seq.*

Scale *c.* $\frac{2}{5}$

a

U. 7654	U. 7638	U. 7649
Type 60	Type 84	Type 89
PG/4	PG/5	PG/12



Scale *c.* $\frac{3}{10}$

b

U. 8221	U. 8030	U. 8216
Type 78	Type 92	Type 66
PG/159	PG/71	PG/159

EXAMPLES OF STONE VASES

v. p. 378 *et seq.*

Scale *c.* $\frac{2}{5}$

a

U. 8331
Type 7
PG/201

U. 8380
Type 91
PG/225

U. 8387
Type 80
PG/227

Scale *c.* $\frac{1}{4}$

b

U. 8245
Type 243
Loose in soil

c

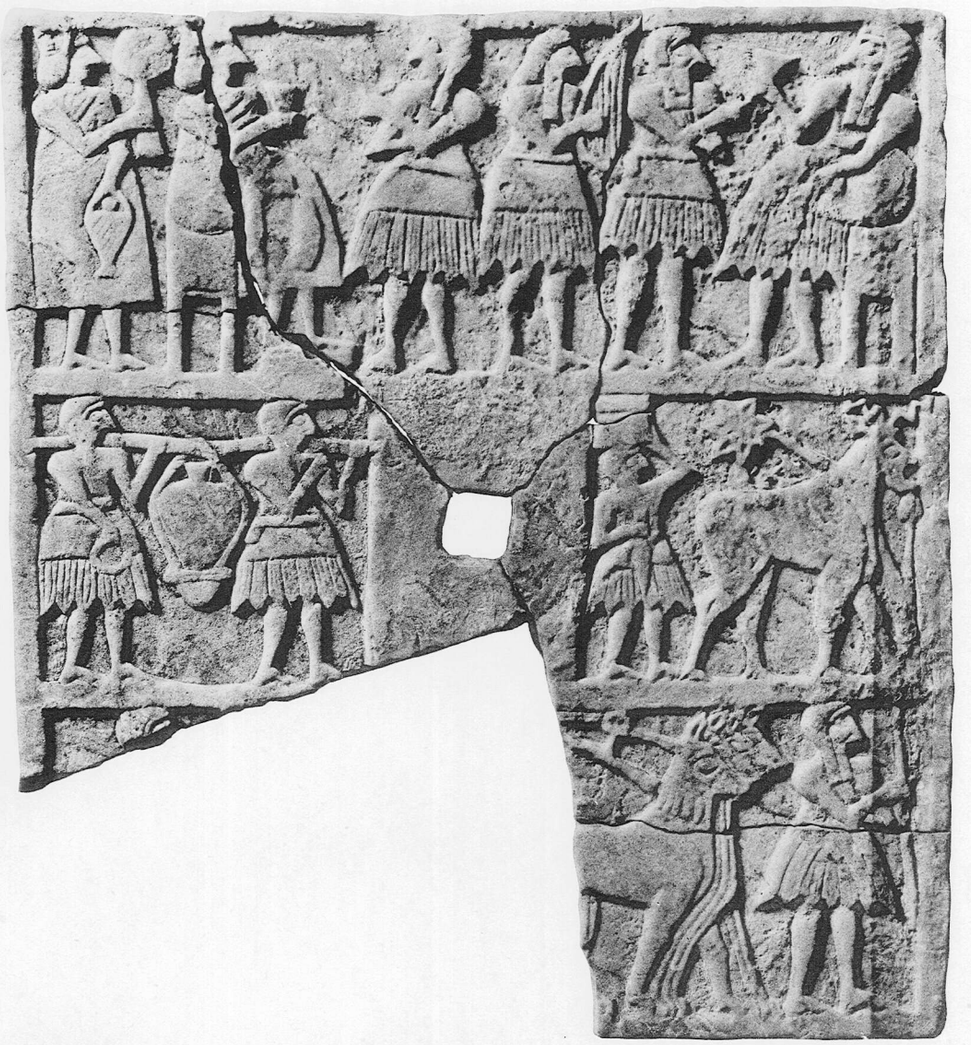
U. 8217
Type 101
PG/159

a. EXAMPLES OF STONE VESSELS

b. CLAY OFFERING-TABLE DECORATED WITH INCISED PATTERNS AND ANIMAL FIGURES MODELLED IN THE ROUND

c. LIMESTONE OFFERING-TABLE

v. p. 378 *et seq.*

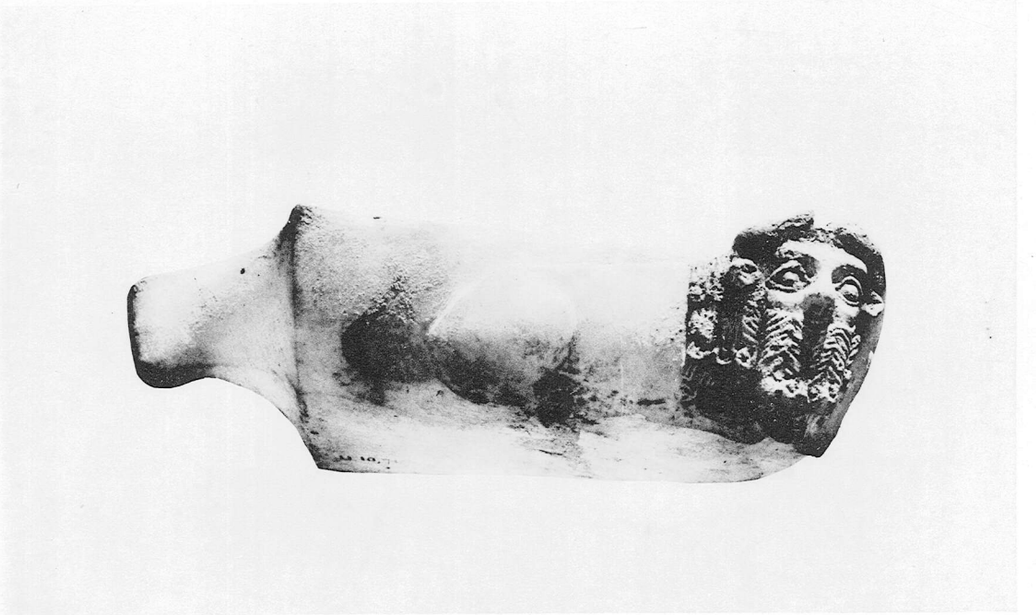


a. ALABASTER RELIEF FOUND AT KHAFAJE
(*By courtesy of the Oriental Institute of the University of Chicago*)

Scale *c*. ½

b. U. 8557. LIMESTONE SLAB WITH REMAINS OF A RELIEF IDENTICAL WITH THAT FROM KHAFAJE

v. p. 376



Scale *c.* $\frac{2}{3}$

(*a*) U. 10746

Scale *c.* $\frac{2}{3}$

(*b*) U. 11795

LAMPS OF WHITE CALCITE

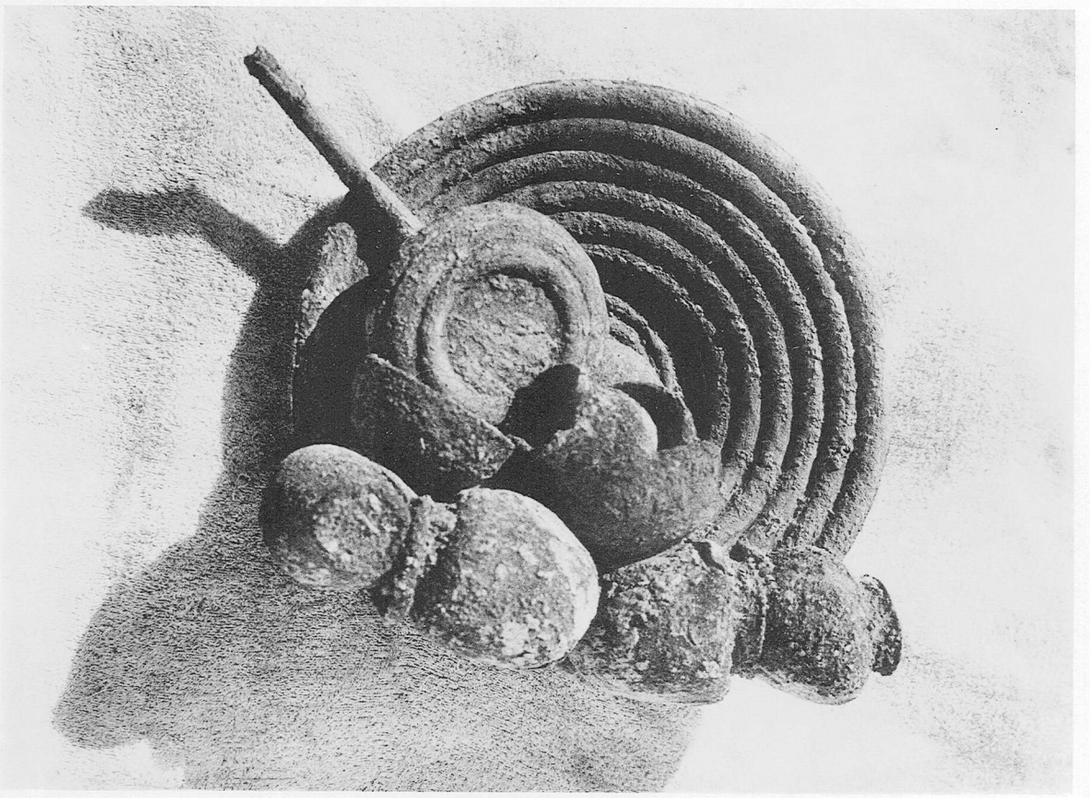
v. p. 377

Scale *c.* $\frac{1}{1}$

a *b* *c*

U. 11678. DECORATED AND INSCRIBED MACE-HEAD OF GYPSUM

v. p. 378



Scale *c.* $\frac{1}{6}$ *a*

Scale *c.* $\frac{1}{4}$ *b*

EXAMPLES OF COPPER VESSELS

a. Ribbed copper tray, pan, bowls, and vases, U. 12485, from PG/1422

b. Fluted bowl (U. 11950, Type 71) from PG/1186 and bucket (U. 11937, Type 50) from PG/1183

Scale *c.* $\frac{1}{4}$

U. 8626
Type 23
PG/337

a

U. 8907
Type 18
PG/431

Scale *c.* $\frac{1}{4}$

PG/3
Type 23

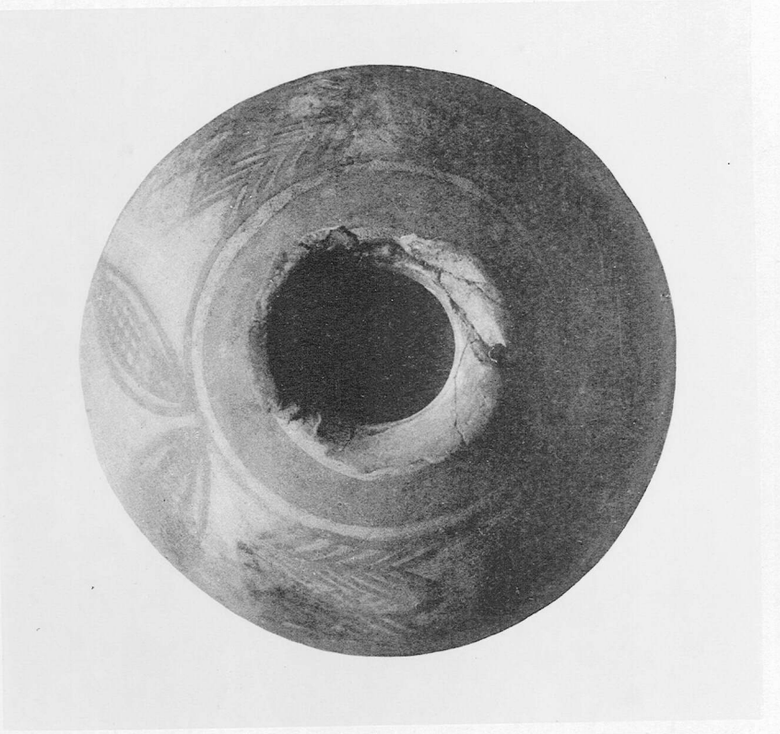
b

PG/2
Type 22

EXAMPLES OF COPPER VESSELS

v. p. 302

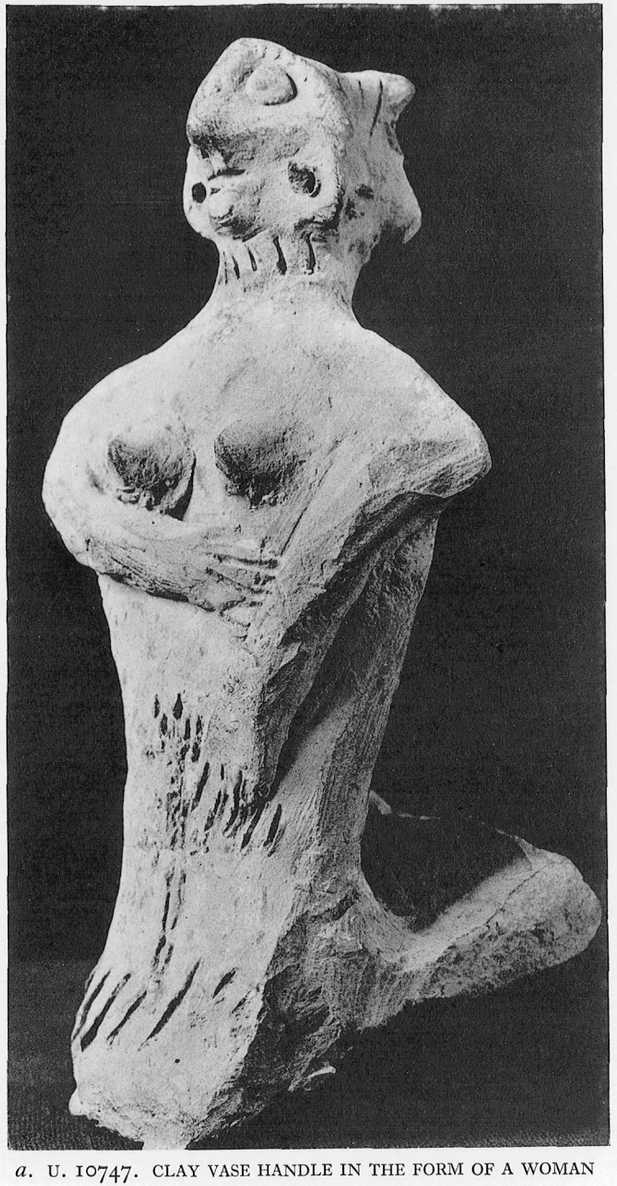
a



b

U. 11838. CLAY POT WITH DESIGN PAINTED IN RED AND BLACK ON BUFF CLAY

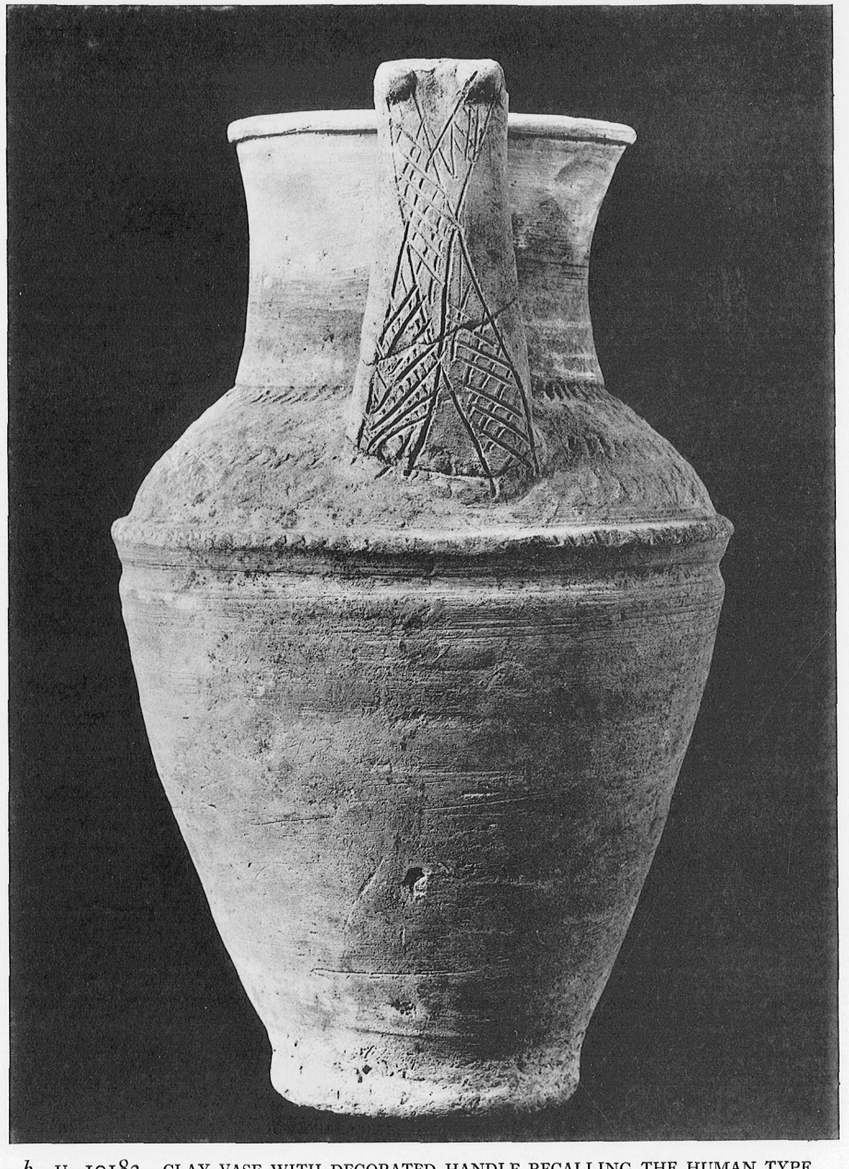
Scale *c.* ½ *v.* p. 387



a. U. 10747. CLAY VASE HANDLE IN THE FORM OF A WOMAN

PG/895

v. pp. 162, 388

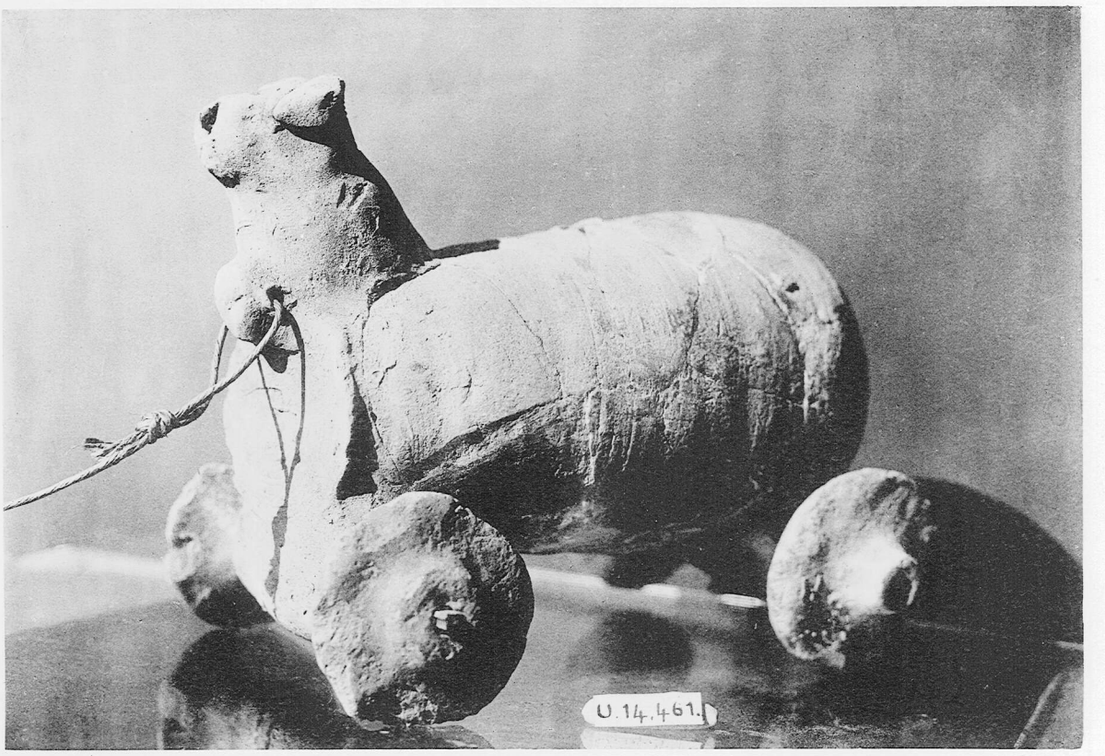


b. U. 10183. CLAY VASE WITH DECORATED HANDLE RECALLING THE HUMAN TYPE.

PG/778

v. pp. 162, 388

PLATE 187



Scale *c.* $\frac{2}{5}$

a

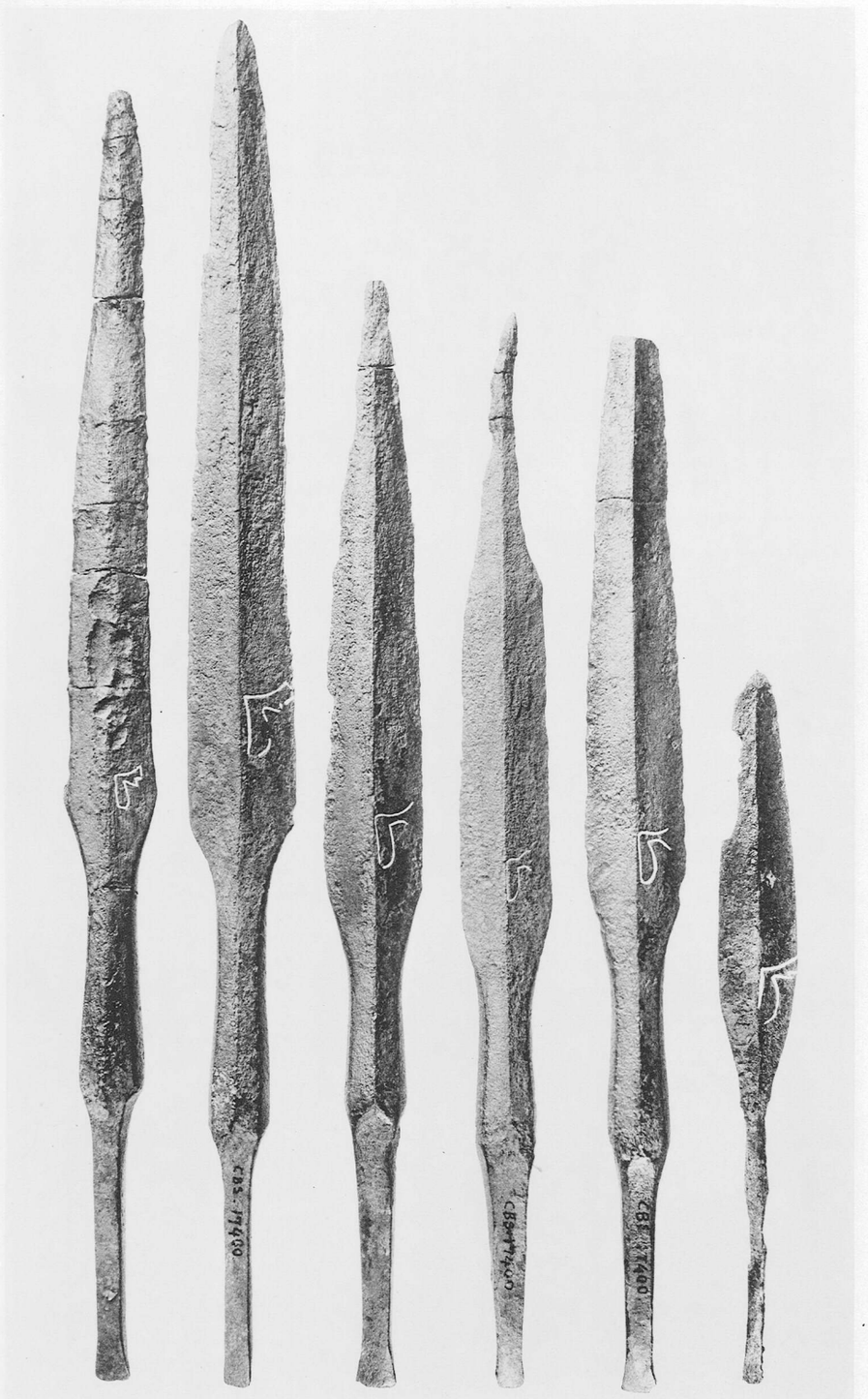
U. 14461. CLAY ZOOMORPHIC VASE

v. p. 389

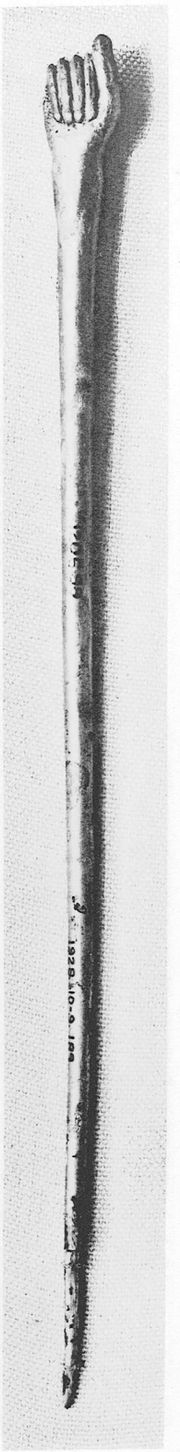
b

IMPRINT IN THE SOIL OF A CIRCULAR BASKET OF WOVEN FIBRE. FIRST DYNASTY LEVEL

v. p. 139



Scale *c.* $\frac{9}{10}$ *a*



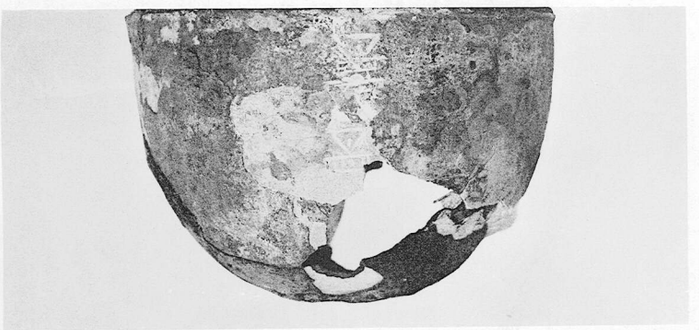
b Scale *c.* $\frac{1}{1}$

a. U. 10825–8. SPEAR-BLADES WITH ENGRAVED MARKS, FROM PG/789

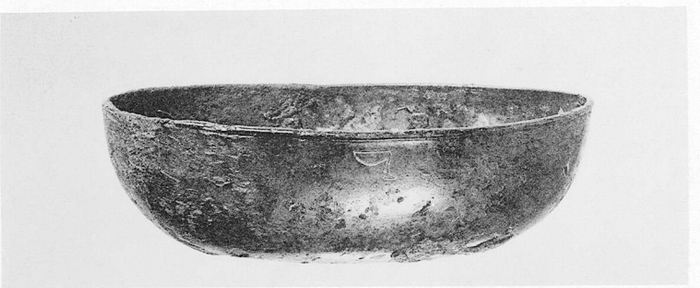
v. pp. 63–4, 304

b. U. 8014. SILVER PIN, PG/55

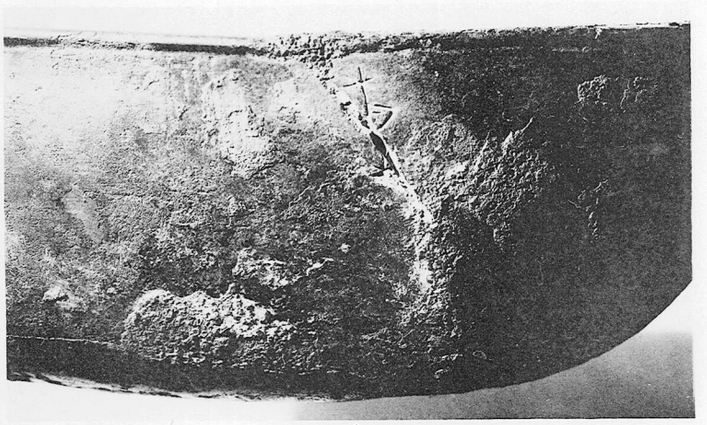
v. p. 310



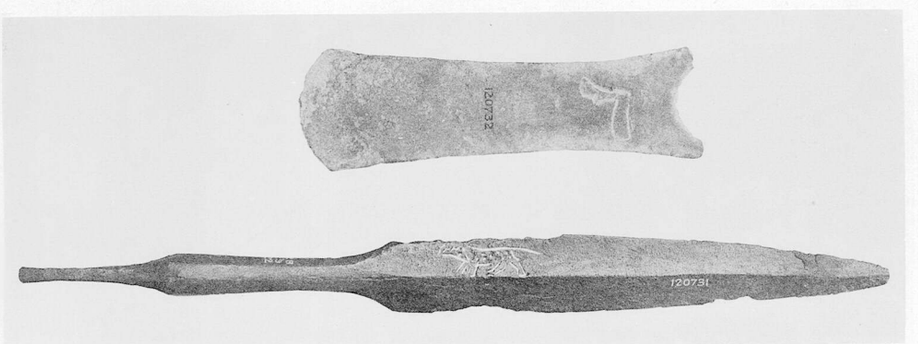
a
U. 10081. *v.* p. 316



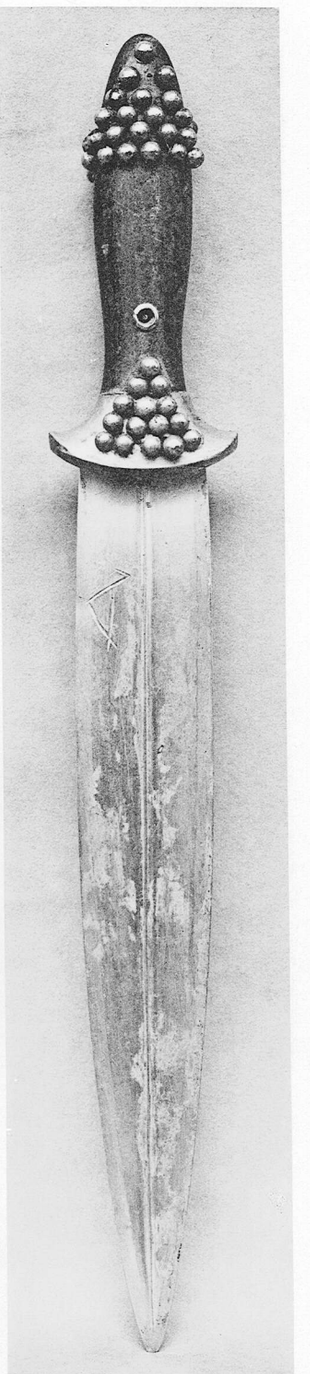
b
U. 7994



c
U. 7994

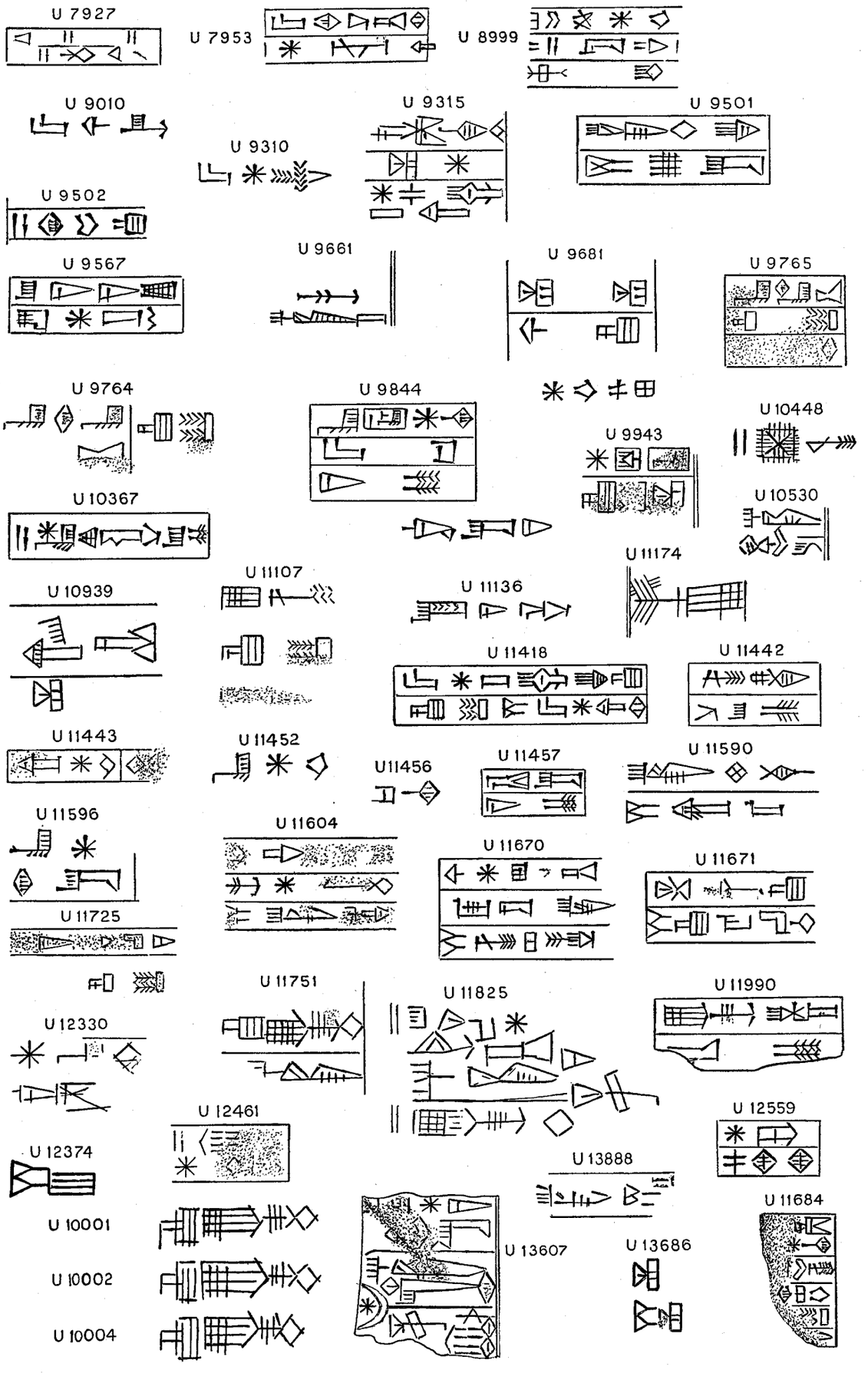


d
L. *BM.* 120732, l. 0·137 m., d. 0·039 m.
L. *BM.* 120731, l. 0·30 m., d. 0·027 m.



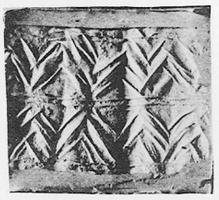
e
U. 9361
v. p. 317

ENGRAVED MARKS ON METAL OBJECTS



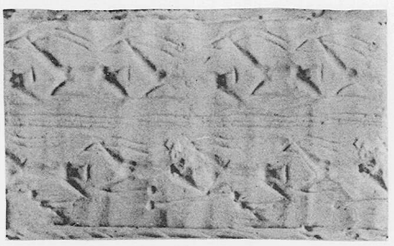
HAND COPIES OF INSCRIPTIONS FROM THE GRAVES

v. Chapter XVI



1. U. 11110

4. U. 11182

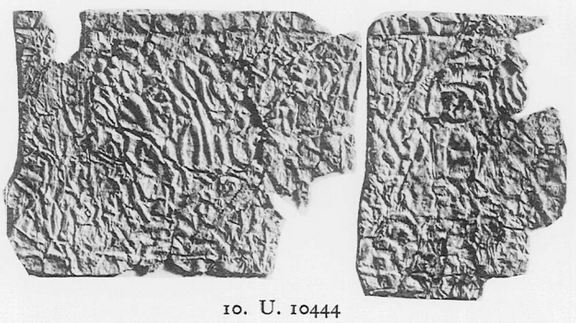


5. U. 12711

7. U. 12704 F

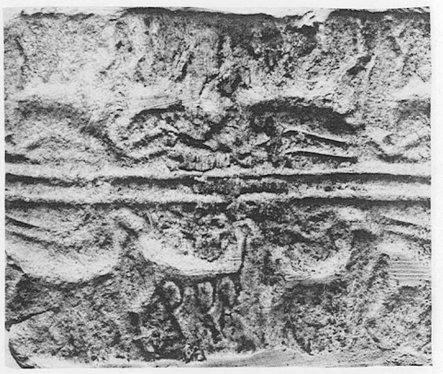
2. U. 12658

9. U. 11181



10. U. 10444

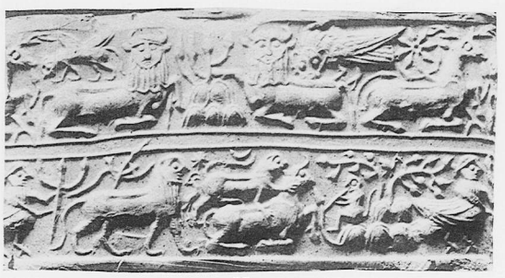
3. U. 12675



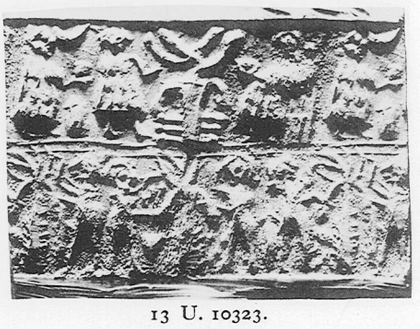
6. U. 8388

8. U. 8714

11. U. 10444 A



12. U. 11734

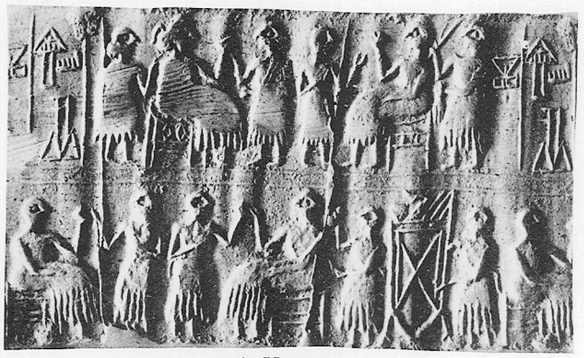


13 U. 10323.

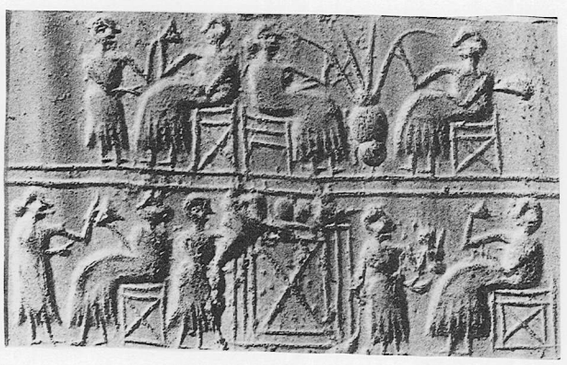
A. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD

14. U. 12427

15. U. 11871

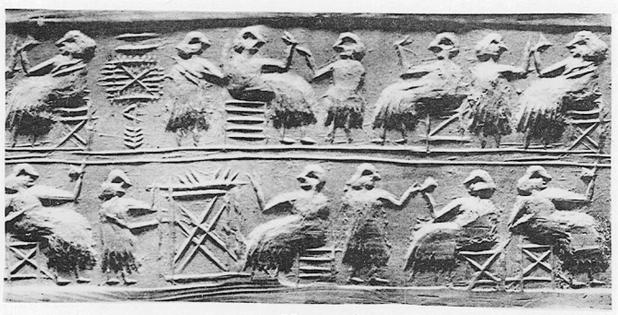


16. U. 10939

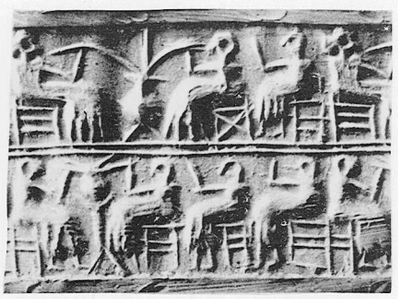


17. U. 10871

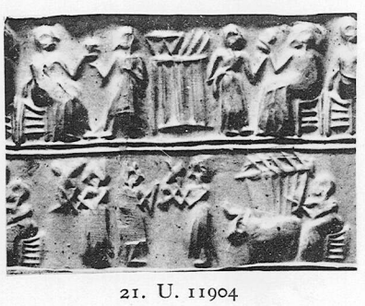
18. U. 10872



19. U. 10448 A

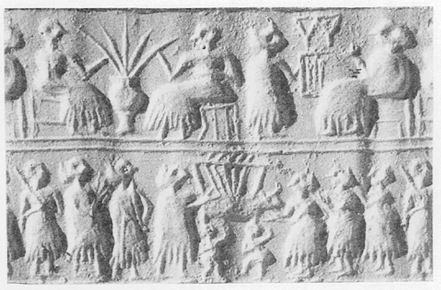


20. U. 14319

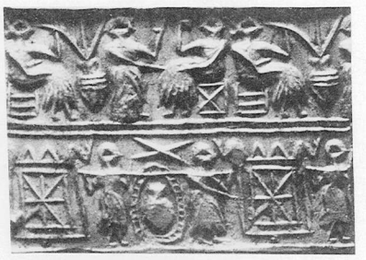


21. U. 11904

A. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD



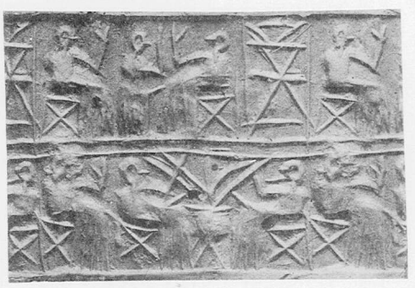
22. U. 12374



23. U. 12387

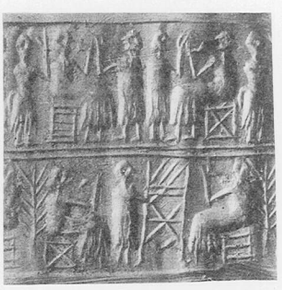
24. U. 13499

25. U. 14443

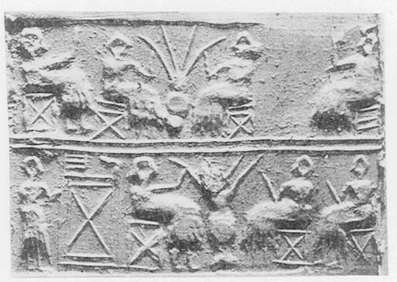


26. U. 8119

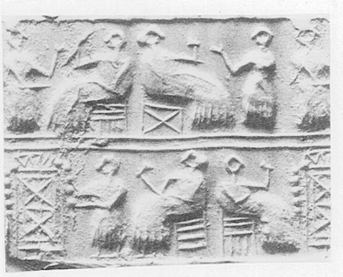
27. U. 8615



28. U. 11774

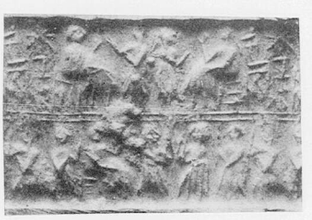


29. U. 10823

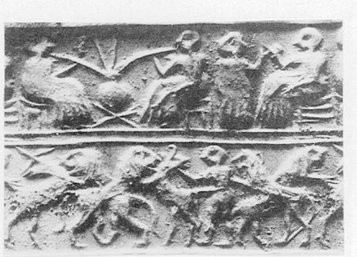


30. U. 12258

31. U. 12433

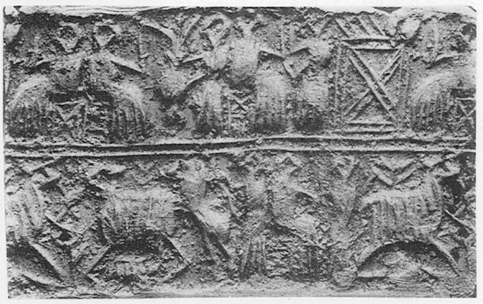


32. U. 12330



33. U. 12256

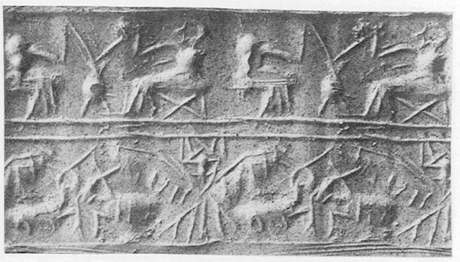
A. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD



34. U. 8085

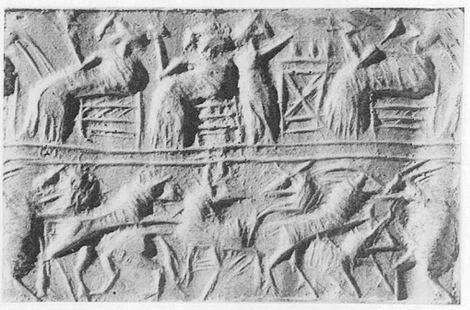
35. U. 11773

36. U. 10822



37. U. 14041

38. U. 8643



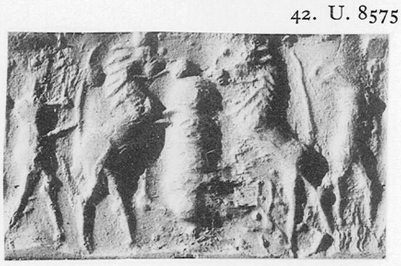
39. U. 12380

41. U. 14087

40. U. 12371

42. U. 8575

43. U. 12448

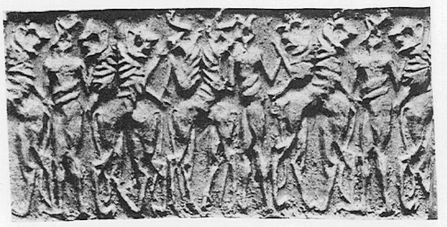


44. U. 11528

45. U. 14327

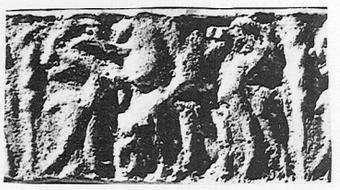
46. U. 12707 D

A. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD

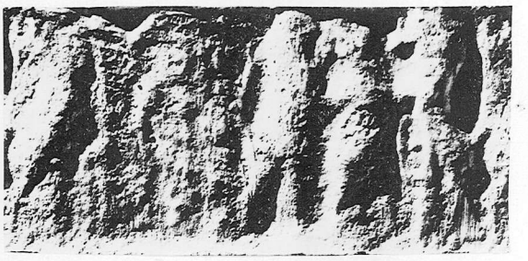


47. U. 8228

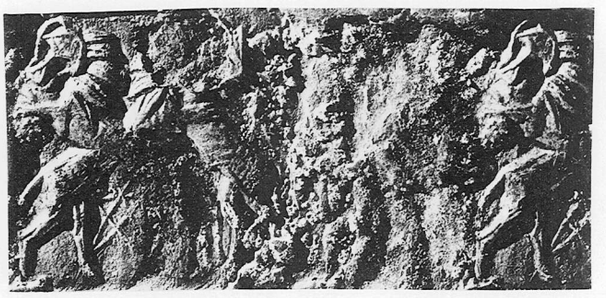
48. U. 8389



49. U. 8056



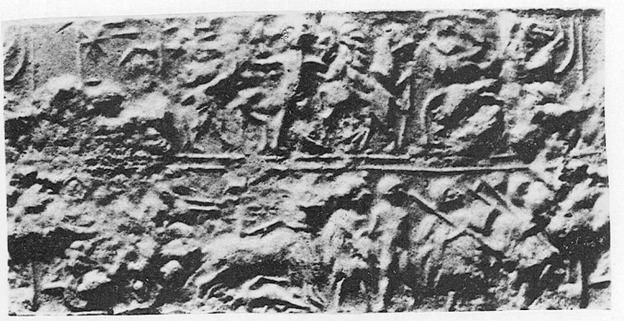
50. U. 8056 *bis*



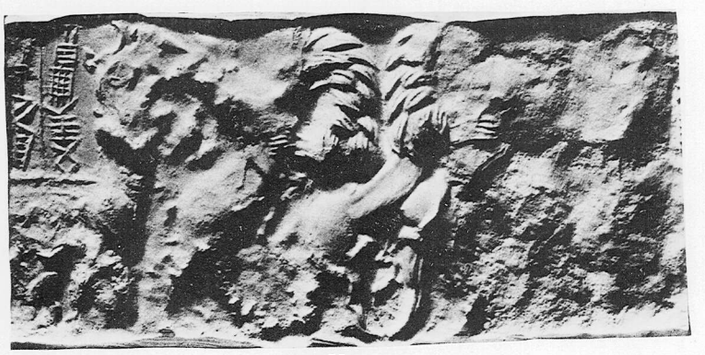
51. U. 14013

52. U. 9878

53. U. 12720



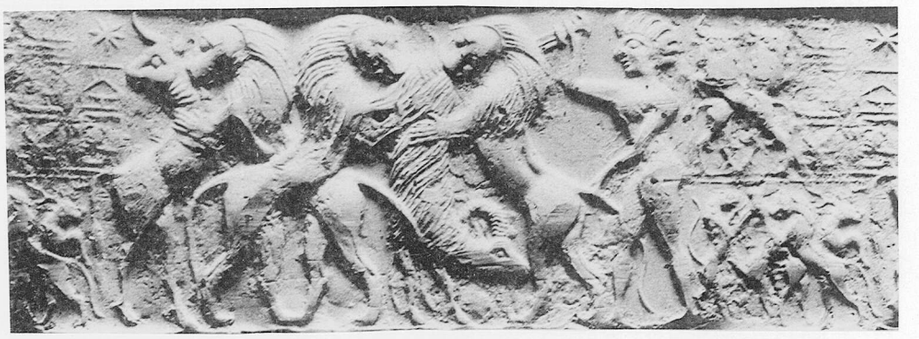
54. U. 12461



55. U. 11751

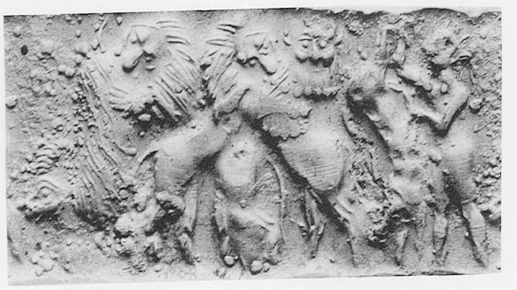
A. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD

56. U. 12457 (see Pl. 217)



57. U. 9943

58. U. 7992



59. U. 8141

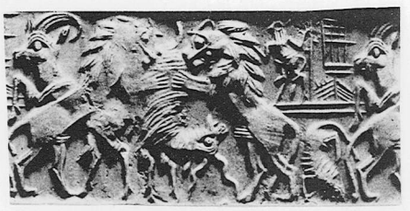
60. U. 8513

62. U. 11175 B

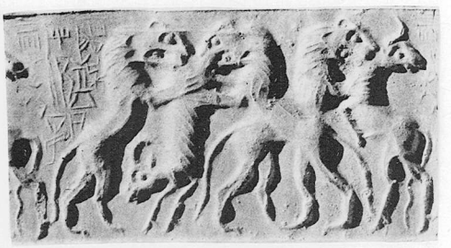
61. U. 11178

63. U. 10530

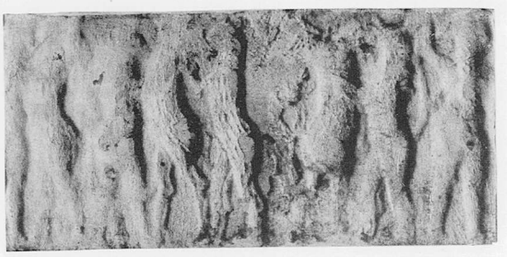
A. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD



64. U. 11174



65. U. 11825

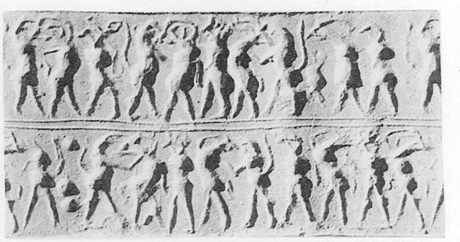


66. U. 12707 E

67. U. 12674

68. U. 12704 G

69. U. 11554



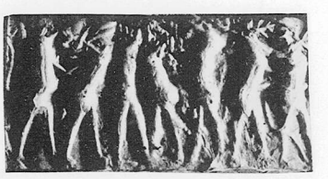
70. U. 12654 (UM. 30.12.12)

71. U. 11938

72 U. 12413

73. U. 11112

74. U. 12701 E



75. U. 10708

76. U. 11107

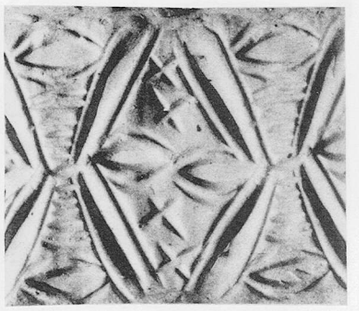
A. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD

77. U. 12087

78. U. 11899

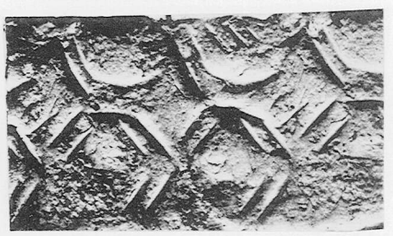
79. U. 10987

80. U. 8662

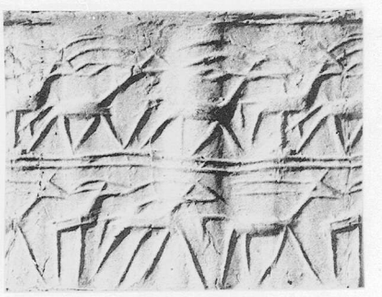


81. U. 12765

82. U. 9645



83. U. 8910



84. U. 11757

85. U. 9264

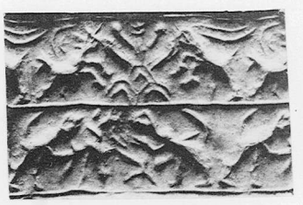
86. U. 12350

87. U. 9513

88. U. 9051

89. U. 9618

90. U. 11957

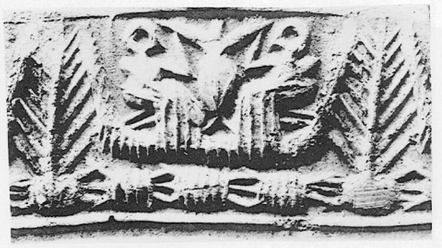


91. U. 12112

92. U. 8424

93. U. 12019

A′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD

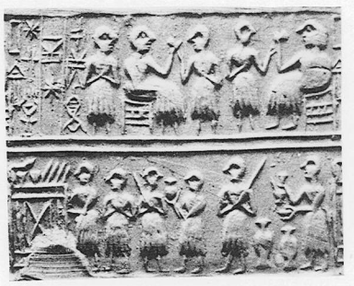


94. U. 11401

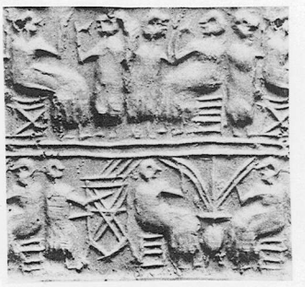
95. U. 14441

97. U. 11509

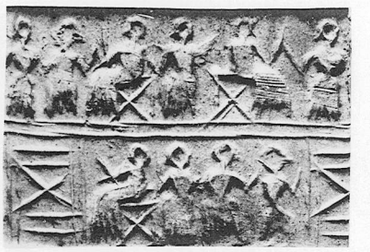
96. U. 15479



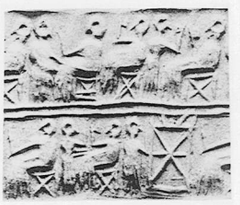
98. U. 9315



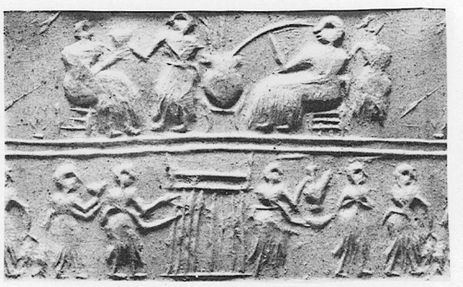
99. U. 7985



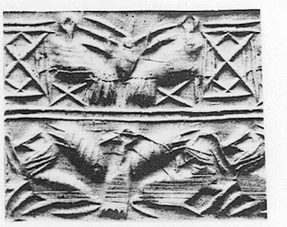
100. U. 8053



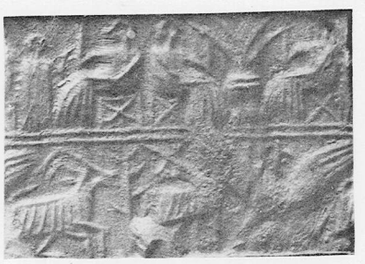
101. U. 7657



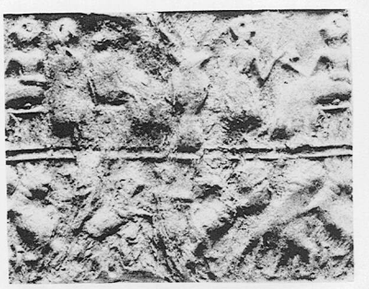
102. U. 14473 A



103. U. 8461

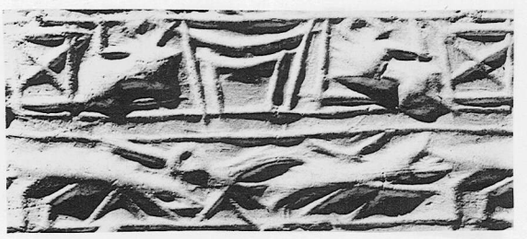


104. U. 13521

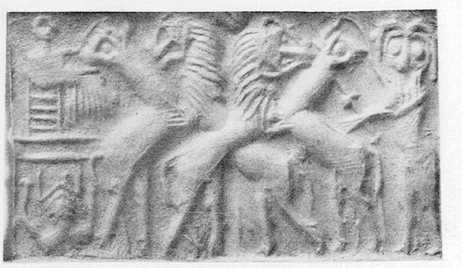


105. U. 8792

106. U. 11828



107. U. 8006



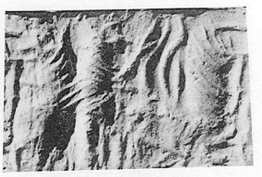
108. U. 15477

A′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD

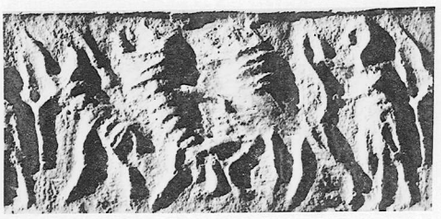
109. U. 14270

110. U. 15476

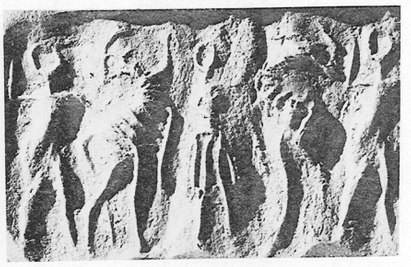
111. U. 11852



112. U. 12034

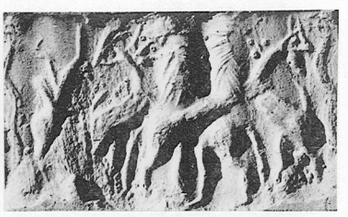


113. U. 11889



114. U. 13515

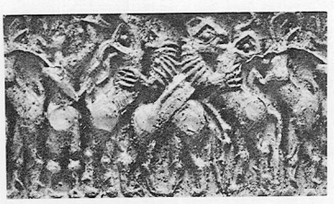
115. U. 9166



116. U. 11978

117. U. 13516

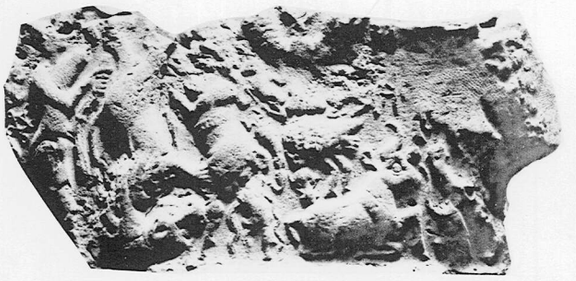
118. U. 9023



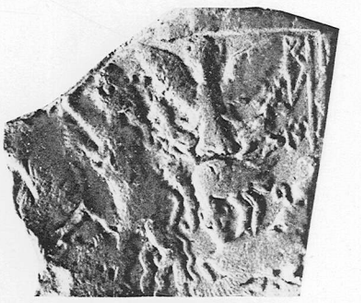
119. U. 8494

120. U. 12640

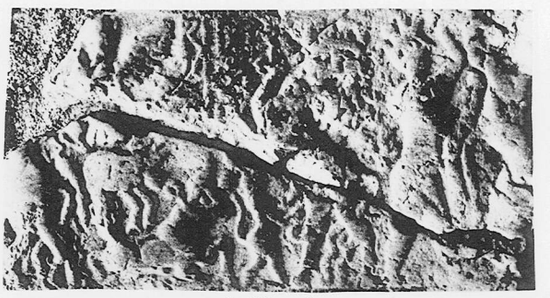
A′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD



121. U. 13815



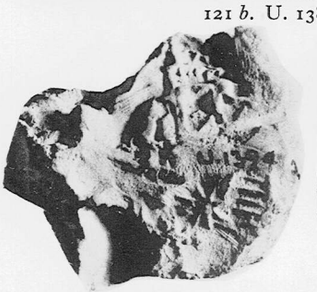
121 *a*. U. 13865



121 *b*. U. 13854

121 *c*. U. 13863

123. U. 13679



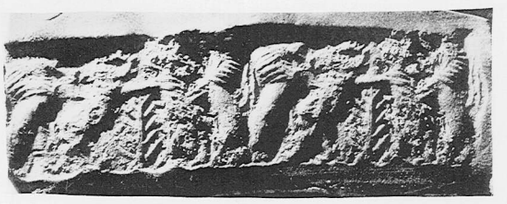
122. U. 13942

125. U. 11600

125 A. U. 8713

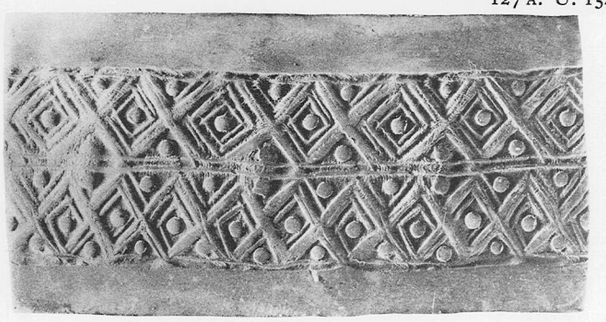
126. U. 8673

124. U. 14090



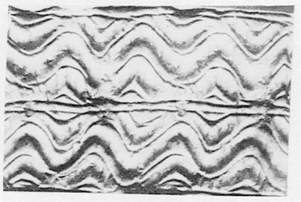
127. U. 11490

127 A. U. 15483

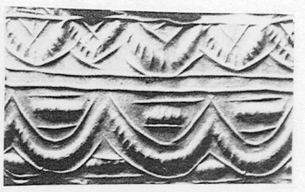


128. U. 14216

A′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD



129. U. 11488



130. U. 11973

131. U. 11868

132. U. 11566

133. U. 8169

134. U. 8584

135. U. 12011

136. U. 8668

137. U. 11533

138. U. 8367

139. U. 8656

140. U. 11952

141. U. 12664

142. U. 9117

143. U. 12678

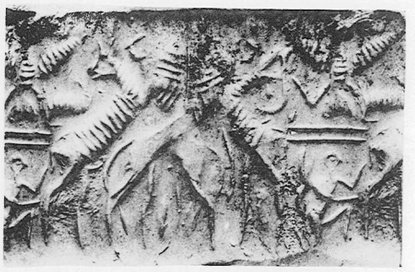
144. U. 12084

145. U. 10764

146. U. 12680

B. SEALS DATED BY EXTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD

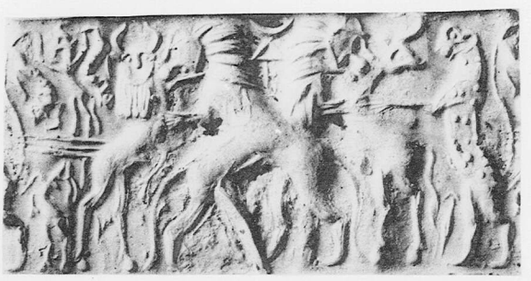
147. U. 12158



148. U. 8290

150. U. 13574

149. U. 12296



151. U. 11565

152. U. 12053

153. U. 8721

154. U. 9028

155. U. 9733

159. U. 10168

156. U. 7955

157. U. 10766 A

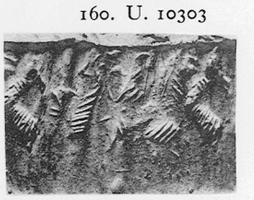
158. U. 8464

160. U. 10303

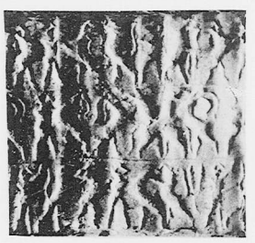
161. U. 11499

162. U. 9242

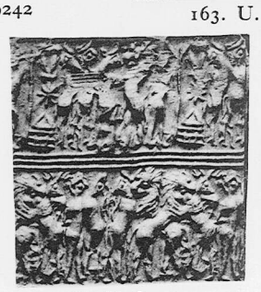
163. U. 12157



164. U. 8646



165. U. 10153

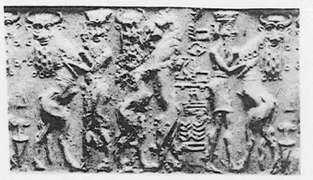


166. U. 8359

167 U. 9082

B. SEALS DATED BY EXTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD

168. U. 10765



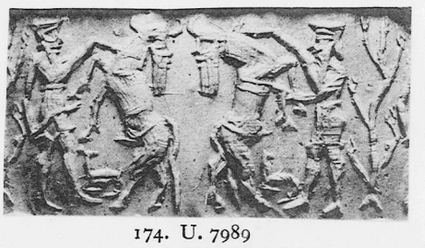
169. U. 9764

170. U. 9740

171. U. 9661

172. U. 9283

173. U. 9808



174. U. 7989

175. U. 9150

176. U. 9083

177. U. 9765

178. U. 7953

179. U. 7927

180. U. 9679

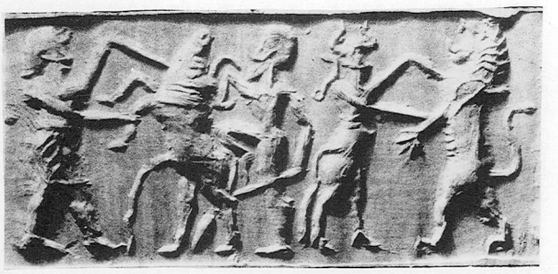
181. U. 8666

182. U. 9183

183. U. 9145

184. U. 13552

B. SEALS DATED BY EXTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD

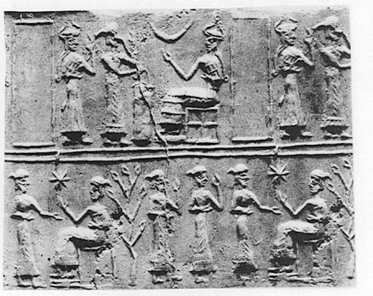


185. U. 9923

186. U. 9893

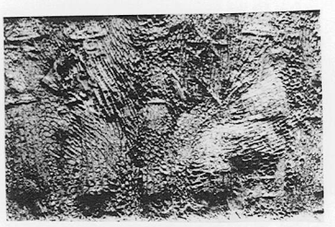
189. U. 9282

187. U. 7954

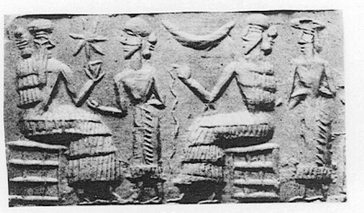


188. U. 7956

190. U. 9681

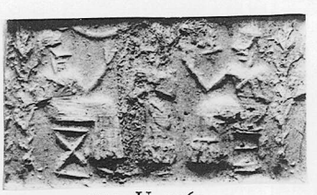


191. U. 9829

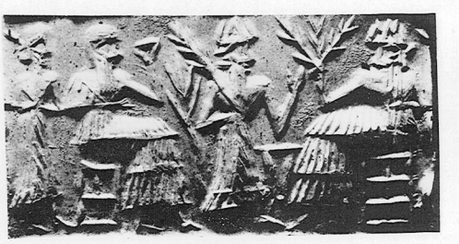


192. U. 9721

193. U. 11476



194. U. 9261



195. U. 11983

197. U. 10766 B

196. U. 11582

198. U. 9844

199. U. 11846

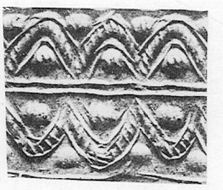
200. U. 9310

201 U. 11725

B. SEALS DATED BY EXTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD

202. U. 8339

203. U. 8420



204. U. 8681

205. U. 9263

206. U. 11895

207. U. 11123

208. U. 8385

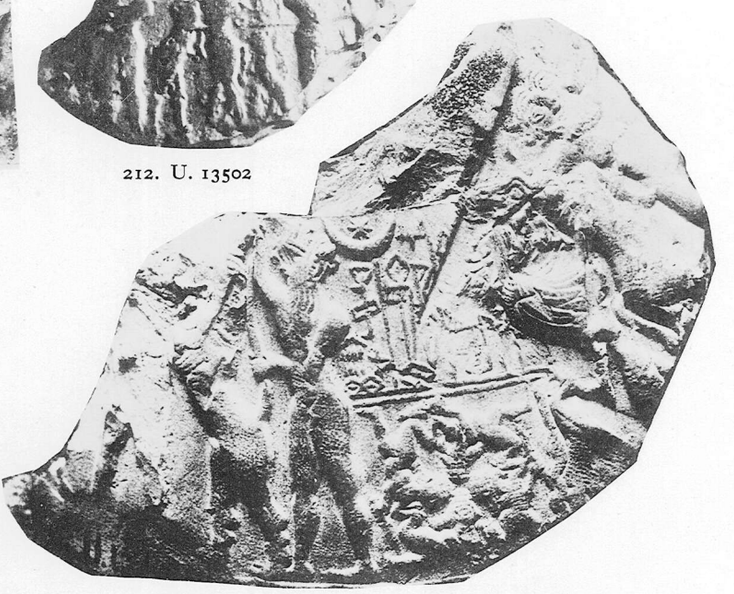
209. U. 15473

210. U. 11863

211. U. 12114

212. U. 13502

213. U. 11690



214. U. 13607

215. U. 13678, 13686 A, B

216. U. 8981

B′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD

217. U. 11897

218. U. 12706

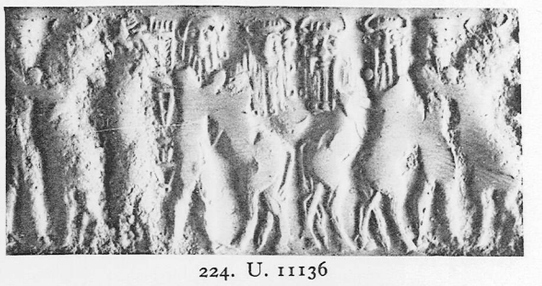
219. U. 12667

220. U. 8345

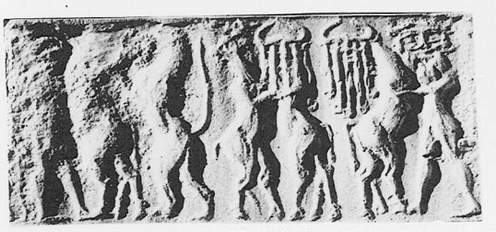
221. U. 12031

222. U. 8911

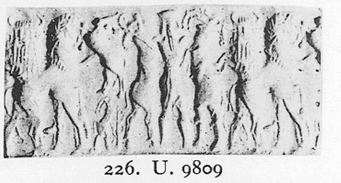
223. U. 9069



224. U. 11136

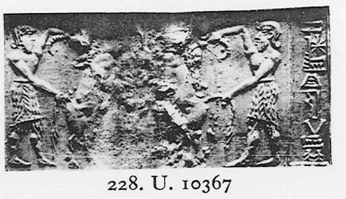


225. U. 11896



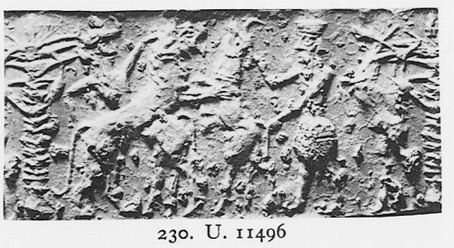
226. U. 9809

227. U. 9321



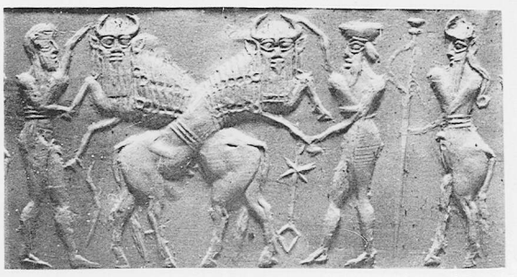
228. U. 10367

229. U. 9120

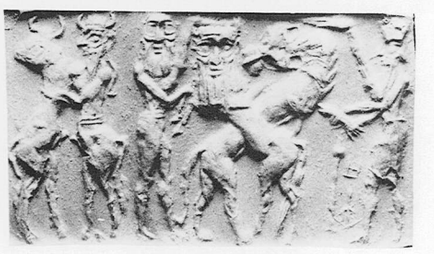


230. U. 11496

231. U. 11885

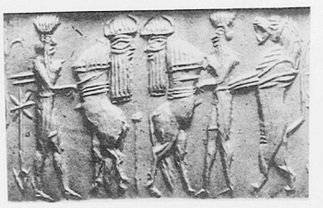


232. U. 8993

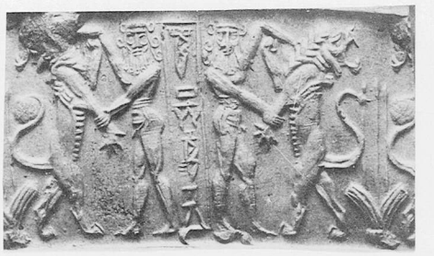


233. U. 11456

B′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD



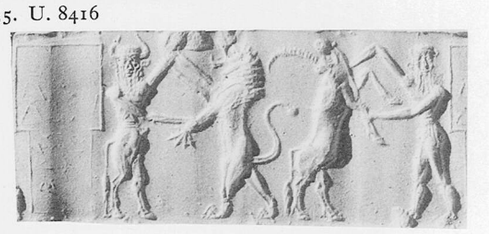
234. U. 9330



235. U. 8416

239. U. 12079

236. U. 9502



237. U. 11961

238. U. 9551

240. U. 7641

241. U. 11990

242. U. 10364

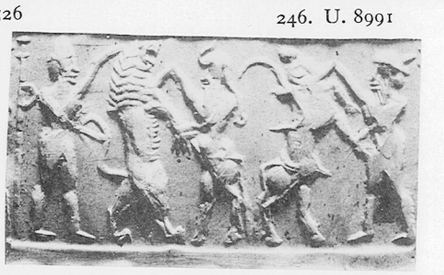
243. U. 11745

244. U. 9908

245. U. 9526

246. U. 8991

247. U. 10302



248. U. 11150

249. U. 9298

250. U. 9614

251. U. 12086

B′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD

252. U. 9056

253. U. 8965

254. U. 9858

255. U. 8793

256. U. 8912

257. U. 12666

258. U. 11515

259. U. 11462

260. U. 11405

261. U. 11473

263. U. 9264

264. U. 9186

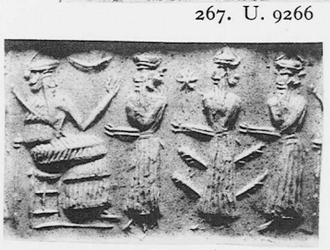
265. U. 12017

266. U. 12032

262. U. 11438

267. U. 9266

269. U. 8342


268. U. 9158

270. U. 9851

273. U. 9326

274. U. 9262

272. U. 9620

271. U. 9165 B

275. U. 11402

277. U. 9100

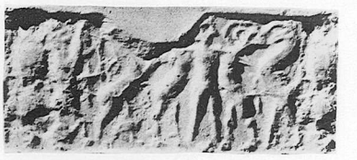
278. U. 12029

276. U. 12639

B′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD

279. U. 10192

279 A. U. 12701 F



280. U. 12705

B′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD

281. U. 15302

282. U. 15308

283. U. 15318

284. U. 17812

285. U. 17649

286. U. 17656

287. U. 17811

288. U. 17650

289. U. 15303

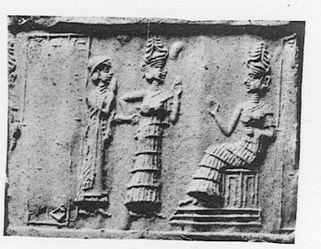
290. U. 12470

291. U. 10757

292. U. 12471

293. U. 17815

294. U. 17912



295. U. 17904

296. U. 15307

296 A. U. 17806

297. U. 15309

SEALS DATED BY EXTERNAL EVIDENCE TO THE SECOND DYNASTY OF UR

298. U. 9751

299. U. 9587

300. U. 12679

304. U. 12040

302. U. 9027

303. U. 11581

301. U. 11715

305. U. 11448

306. U. 8916

307. U. 9178

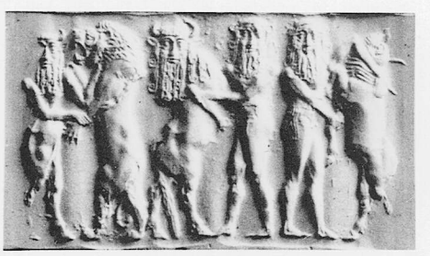
308. U. 8988

309. U. 11684

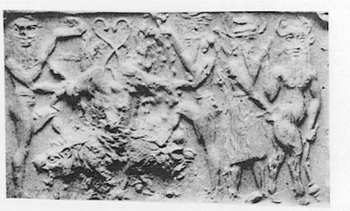
310. U. 9693

311. U. 11590

312. U. 9291

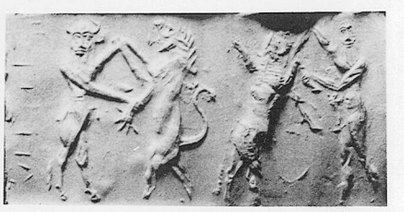


313. U. 9813



314. U. 9717

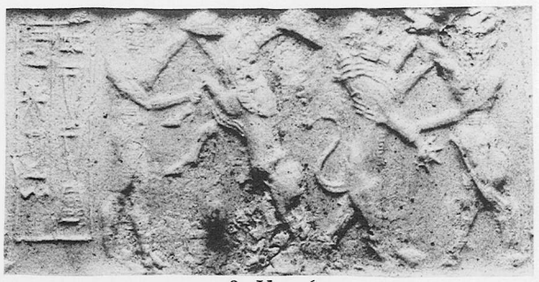
315. U. 11418



316. U. 11843

c. SEALS DATED BY EXTERNAL EVIDENCE TO THE SARGONID PERIOD

317. U. 11457



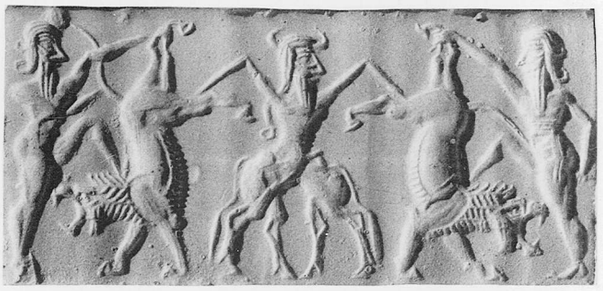
318. U. 9567

319. U. 8926

320. U. 9010

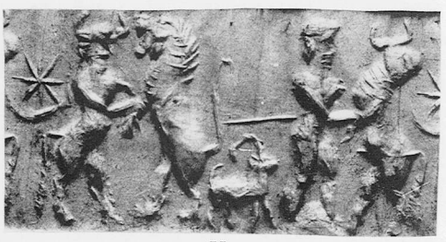
321. U. 9652

322. U. 8041

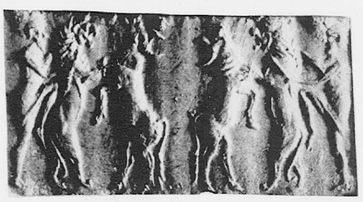


323. U. 11492

325. U. 11483



324. U. 7923



326. U. 10355

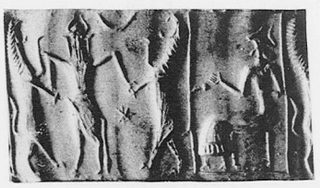
327. U. 9634

328. U. 9064

329. U. 11598

330. U. 11591

331. U. 11410



332. U. 9642

333. U. 11580

334. U. 11148

335. U. 11143

336. U. 8897

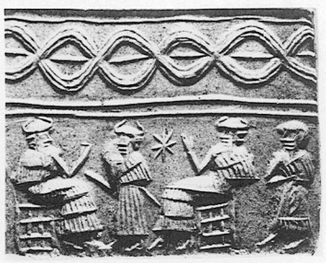
c. SEALS DATED BY EXTERNAL EVIDENCE TO THE SARGONID PERIOD

337. U. 9710

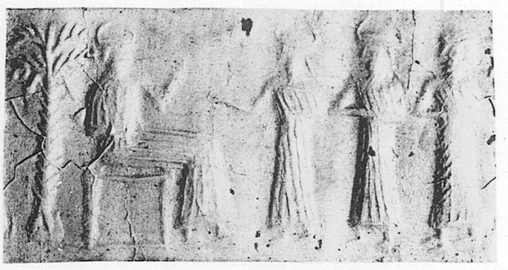
338. U. 11452

339. U. 11458

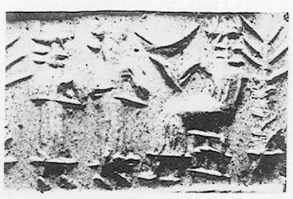
341. U. 11464



340. U. 8917

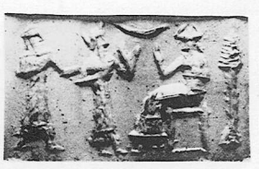


342. U. 9749



343. U. 9586

344. U. 11449



345. U. 11447

346. U. 10796

347. U. 11592

348. U. 9578

349. U. 11426

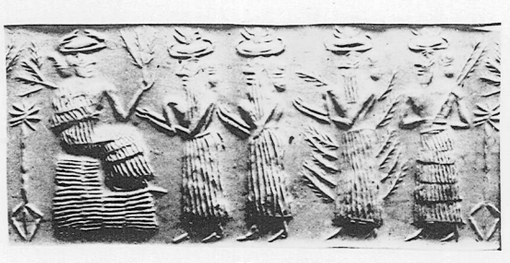
350. U. 11442

351. U. 11987

353. U. 8093

352. U. 11420

354. U. 11596

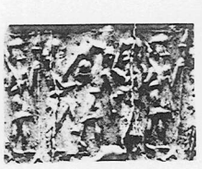


355. U. 10397

356. U. 9060

357. U. 9694

358. U. 12004

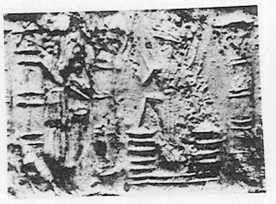


359. U. 8971

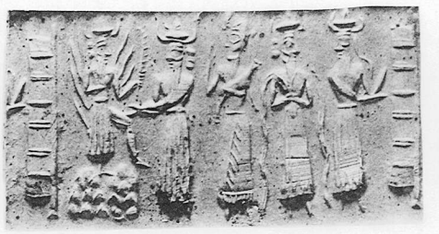
360. U. 11709

361. U. 10188

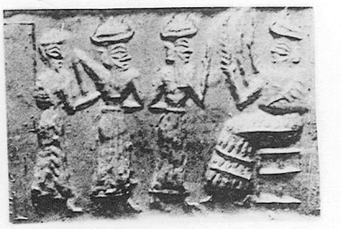
c. SEALS DATED BY EXTERNAL EVIDENCE TO THE SARGONID PERIOD



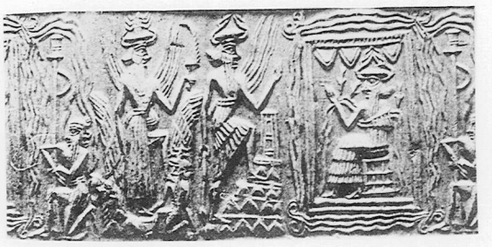
362. U. 9290



363. U. 8747



365. U. 9292



364. U 9750

366. U. 8699

c. SEALS DATED BY EXTERNAL EVIDENCE TO THE SARGONID PERIOD

367. U. 11958

368. U. 8476

369. U. 7957

c′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE SARGONID PERIOD

370. U. 8685

371. U. 9265

372. U. 9552

373. U. 9024

374. U. 7656

375. U. 11404

376. U. 8417

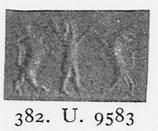
377. U. 9527

378. U. 12681

379. U. 9501

380. U. 11981

381. U. 11604



382. U. 9583

383. U. 12331

384. U. 9529

385 U. 11403

386. U. 11671

387. U. 11670

388. U. 12030

389. U. 11959

390. U. 8800

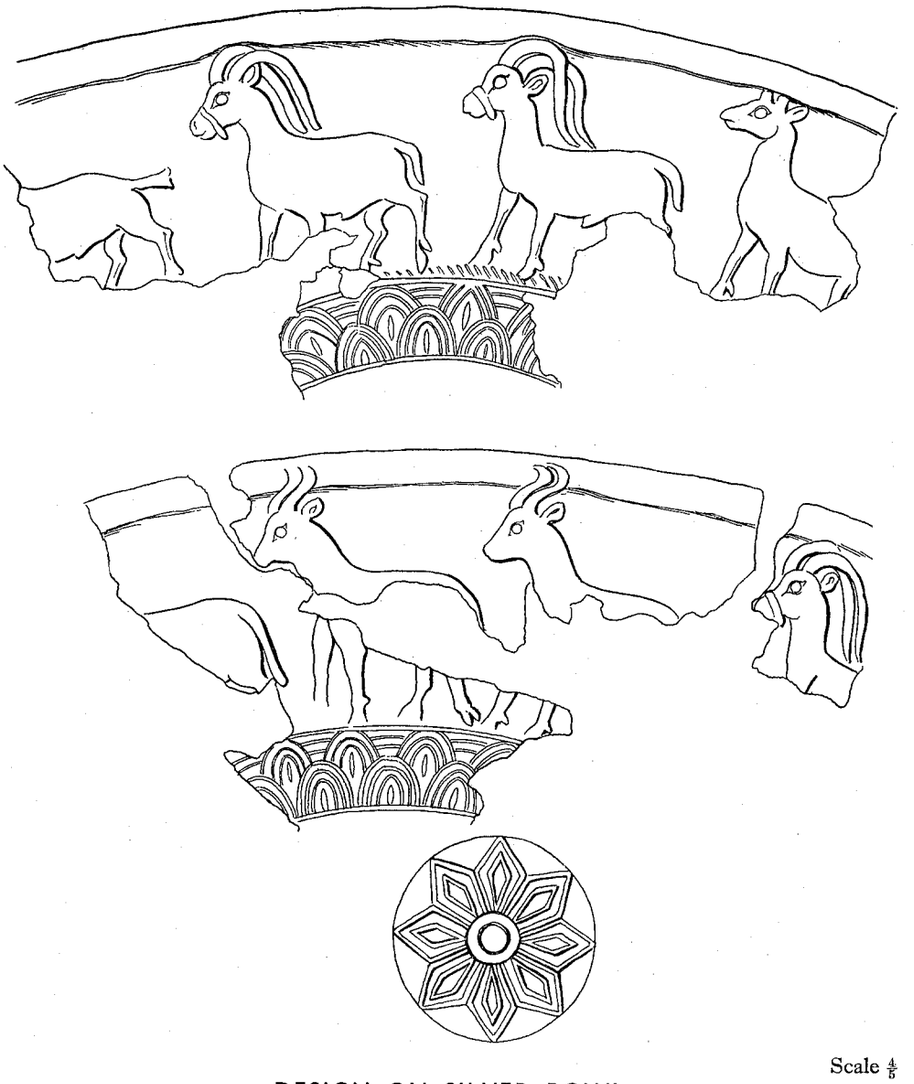
391. U. 12033

392. U. 12023

393. U. 11507

394. U. 9026

c′. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE SARGONID PERIOD

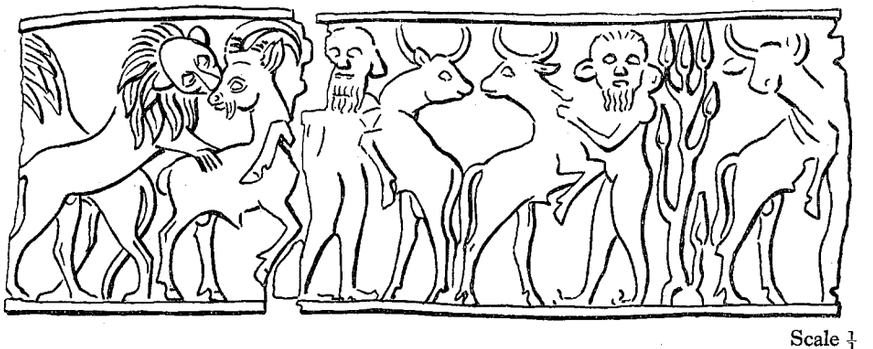


Scale $\frac{4}{5}$

DESIGN ON SILVER BOWL

U. 11794 PG/1130

v. Catalogue and Pl. 167



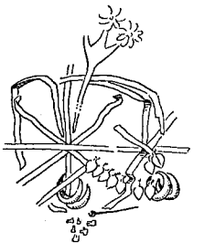
Scale $\frac{1}{1}$

DESIGN EMBOSSED ON GOLD-LEAF

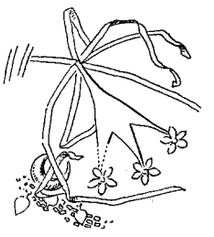
U. 12457 PG/1236

v. p. 113 and Pl. 197

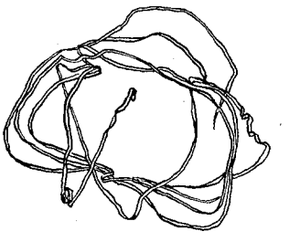
PG/760



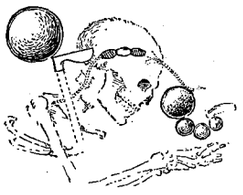
PG/789 C



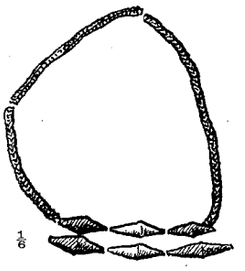
PG/789 F



PG/337



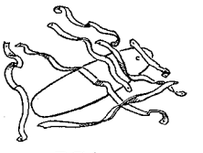
PG/429



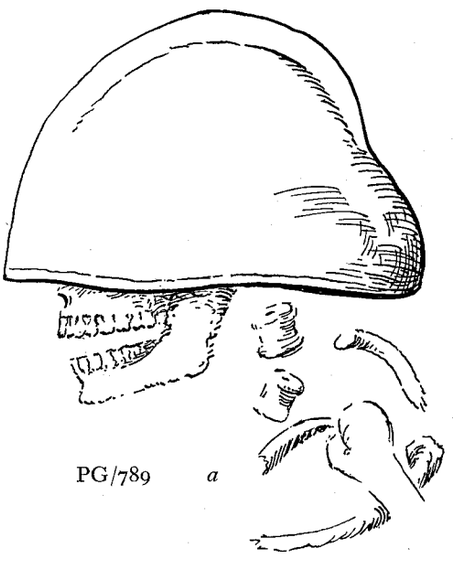
$\frac{1}{6}$

PG/734

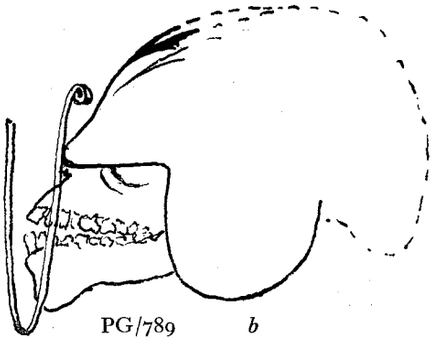
PG/495



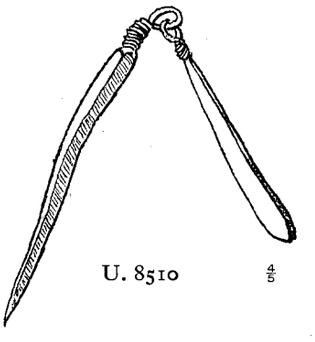
PG/703



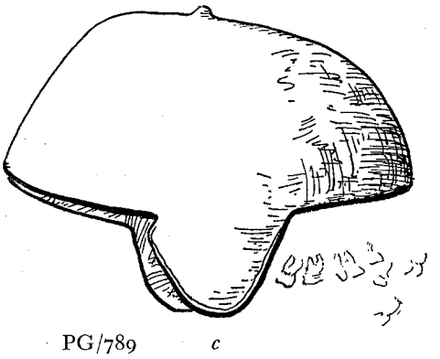
PG/789 *a*



PG/789 *b*



U. 8510 $\frac{4}{5}$

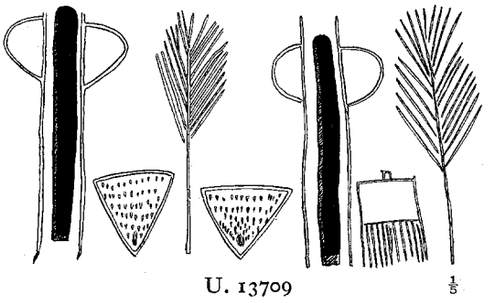


PG/789 *c*

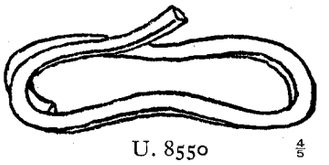
U. 8550

$\frac{4}{5}$

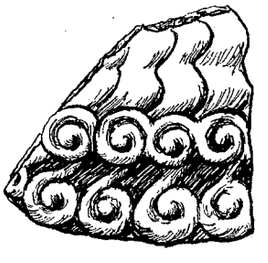
U. 17927



U. 13709 $\frac{1}{5}$

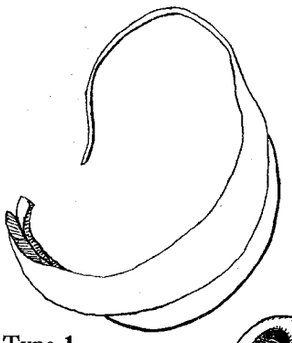


U. 8550 $\frac{4}{5}$

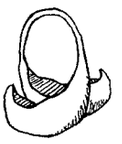


U. 8798 $\frac{4}{5}$

HEAD-DRESSES AS WORN, HELMETS, VARIA



Type **1**



Type **2**

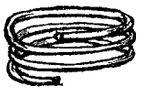
U. 10758

U. 8928

Type **3**

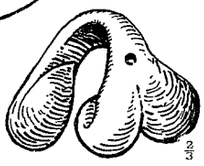
U. 9325
Type **4**

U. 10375
Type **5**

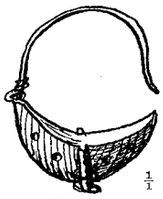


HAIR-RING

Type **6**
EAR-RINGS



U. 12467
Type **7**

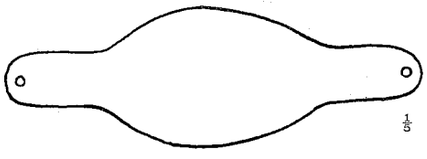


U. 10316
Type **8**

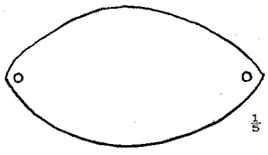
U. 11584
Type **9**

U. 17913
Type **10**

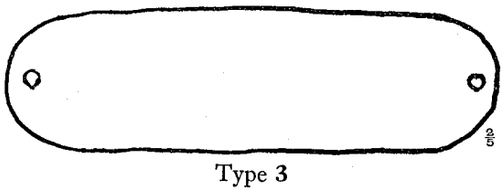
PG/635
HAIR RIBBON



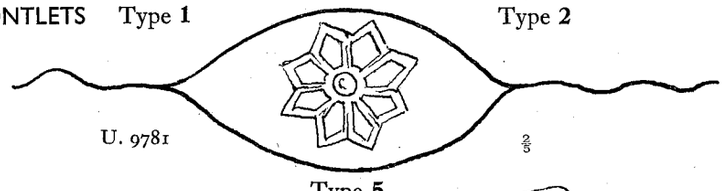
FRONTLETS Type **1**



Type **2**



Type **3**

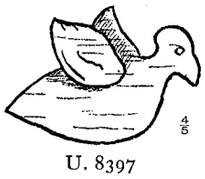


U. 9781

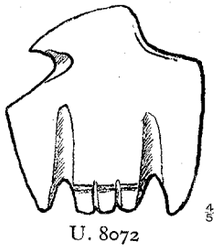
Type **5**

U. 10558
Type **4**

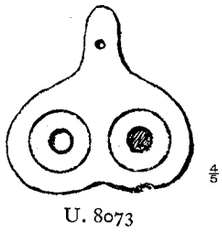
U. 8653
PG/381



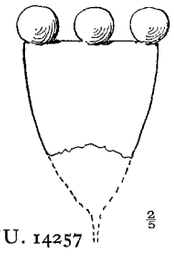
U. 8397



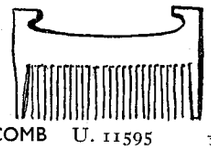
U. 8072



U. 8073



U. 14257

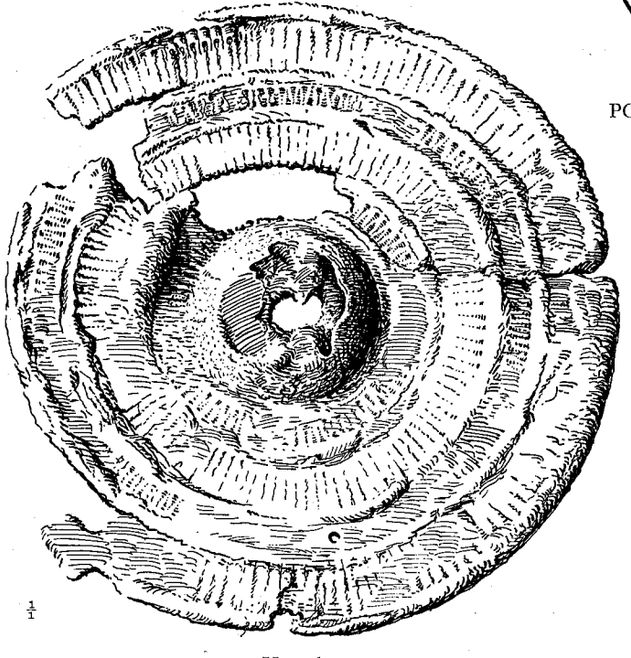


COMB U. 11595

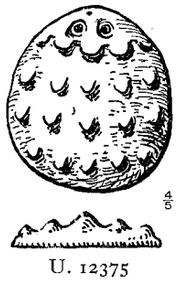
U. 9610

PG/789

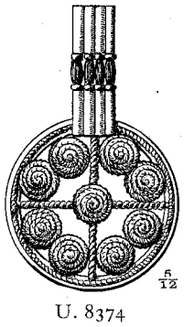
U. 8904



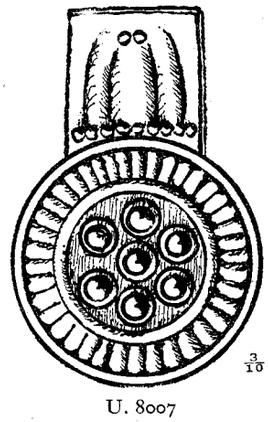
U. 11968



U. 12375



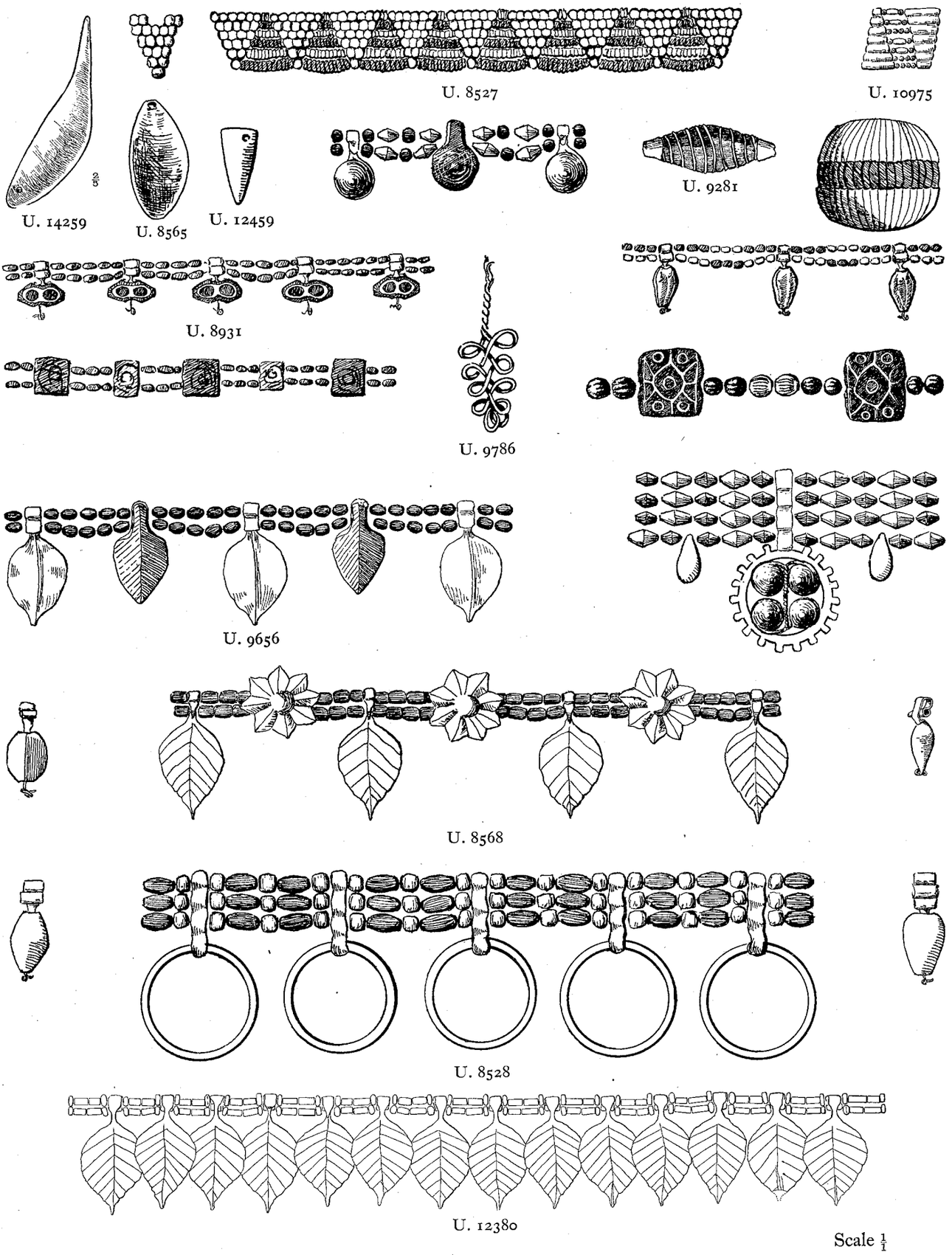
U. 8374



U. 8007

U. 9365

EAR-RINGS, HAIR-RING, FRONTLETS,
AMULETS, COMB, BROOCHES (?)

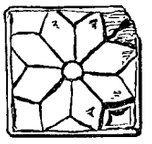


Scale $\frac{1}{1}$

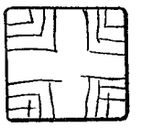
BEADS AND PENDANTS

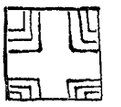
v. Ch. XVIII

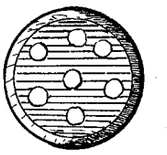
U. 8454 1/1
PG/254

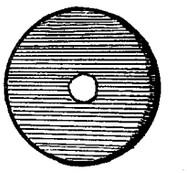

U. 8454 1/1

U. 8454 1/1

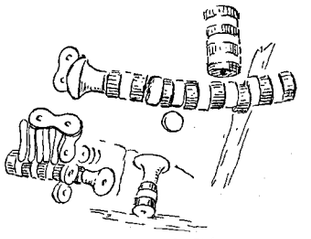

U. 8509 1/1

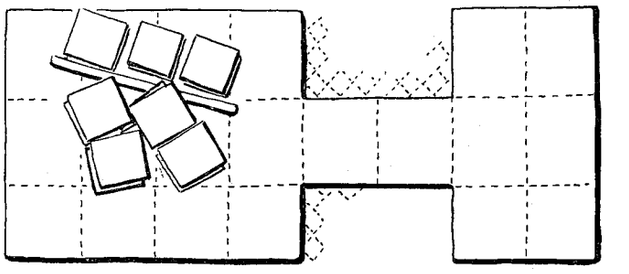

U. 8509 4/5


U. 8509 1/1

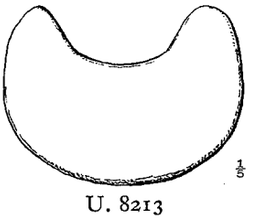

U. 8454 1/1

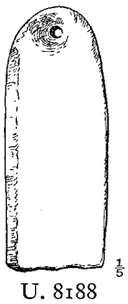
U. 12431 2/5

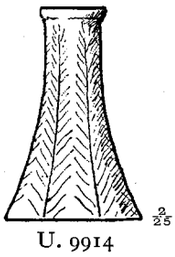

U. 8935 PG/449
Sistrum (?)
v. p. 261

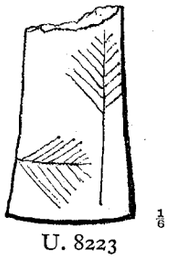

U. 10557 PG/789 1/3
Gaming pieces inside the box
v. p. 278

U. 8251

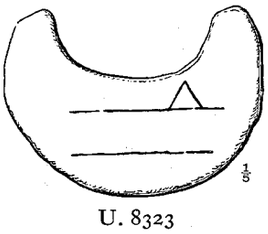

U. 8213 1/5

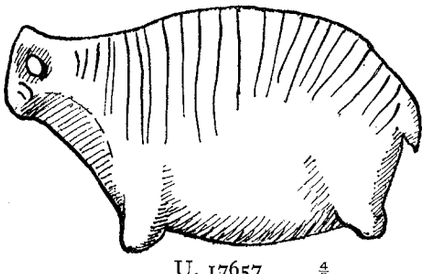

U. 8188 1/5


U. 9914 2/25


U. 8223 1/6

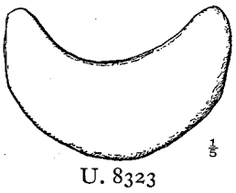
U. 71 1/1

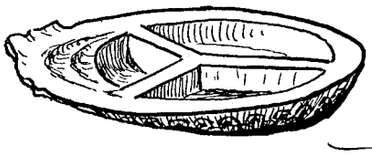

U. 8323 1/5

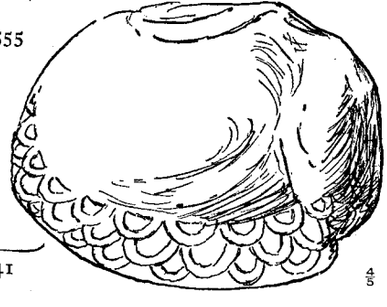

U. 17657 4/5
PG/1847

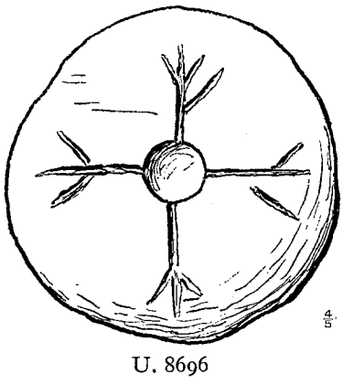
U. 13555 3/4

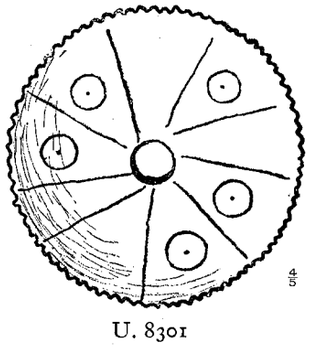
U. 8578 4/5

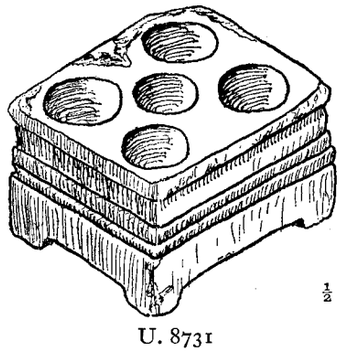

U. 8323 1/5


U. 11841

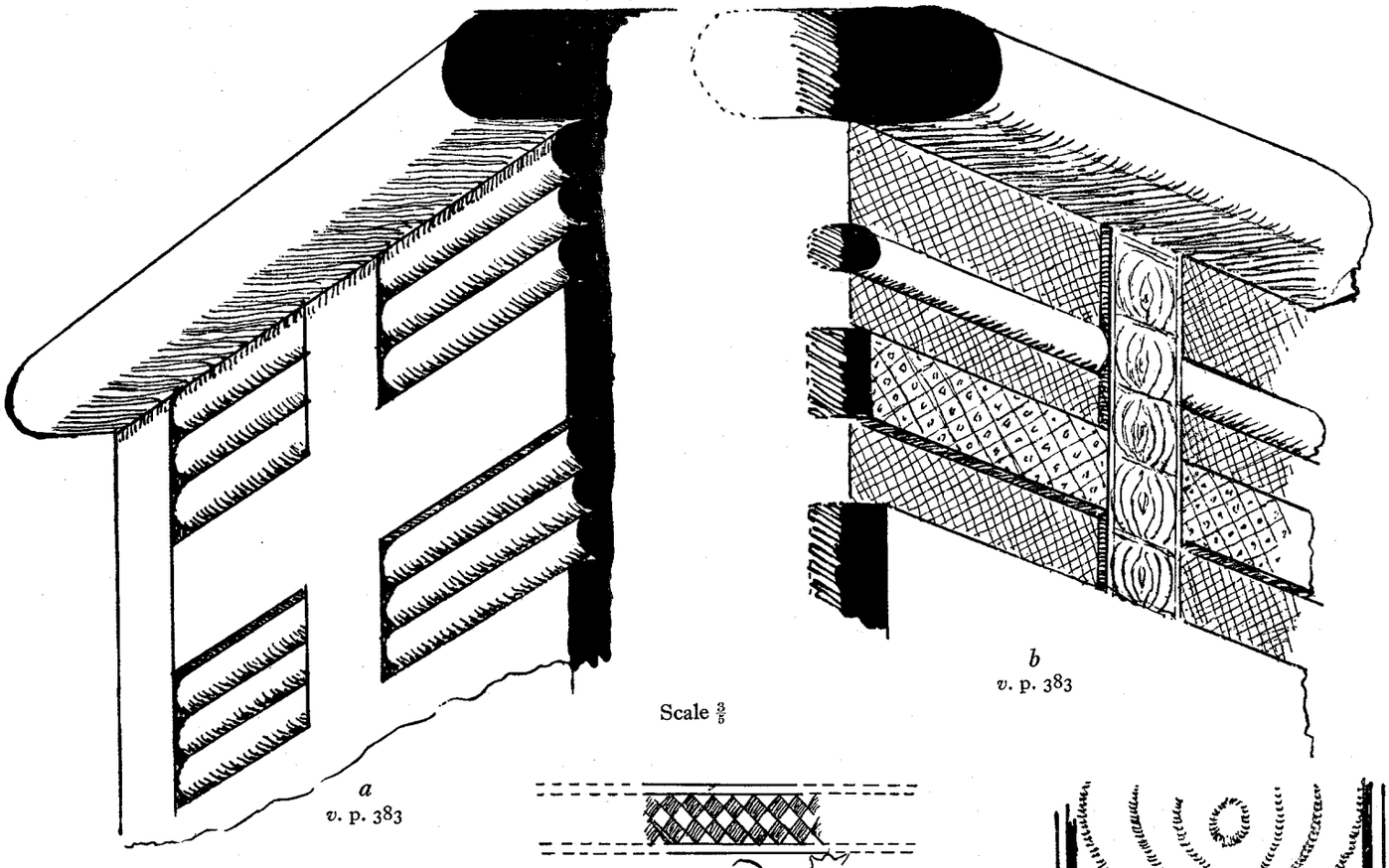

4/5


U. 8696 4/5


U. 8301 4/5


U. 8731 1/2

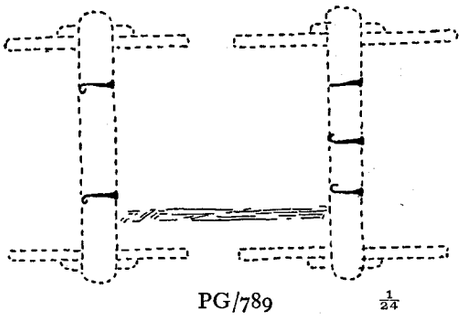
VARIA



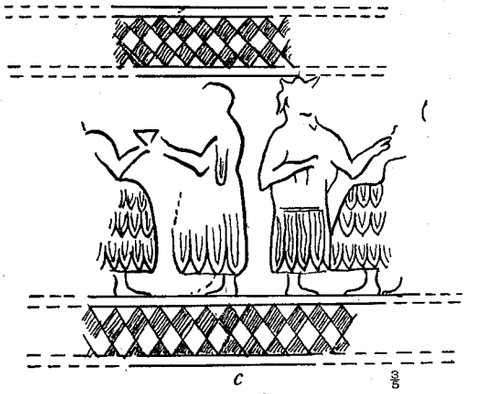
Scale $\frac{3}{5}$

a
v. p. 383

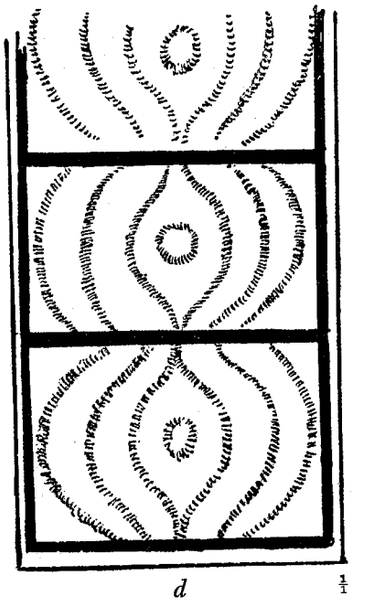
b
v. p. 383



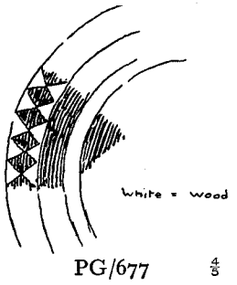
PG/789 $\frac{1}{24}$



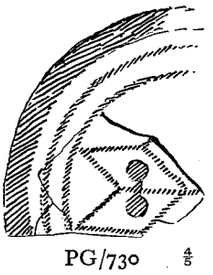
c $\frac{2}{5}$
v. p. 383



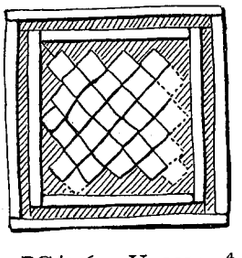
d $\frac{1}{1}$
v. p. 383



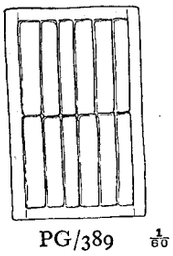
PG/677 $\frac{4}{5}$



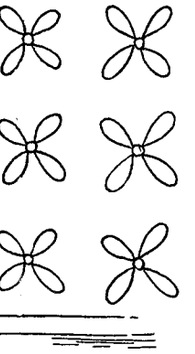
PG/730 $\frac{4}{5}$



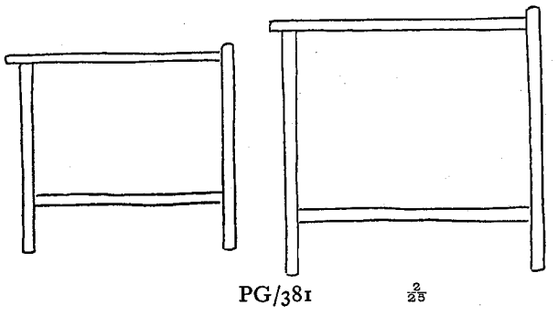
PG/556 U. 9214 $\frac{4}{5}$



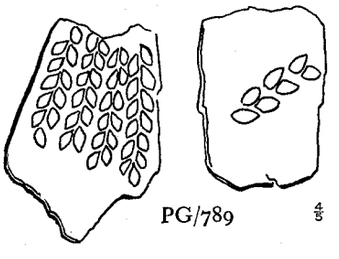
PG/389 $\frac{1}{60}$



PG/871 $\frac{4}{5}$



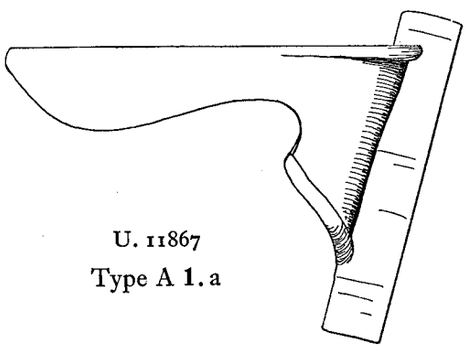
PG/381 $\frac{2}{25}$



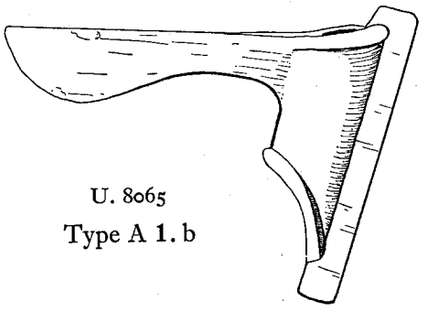
PG/789 $\frac{4}{5}$

WOODWORK

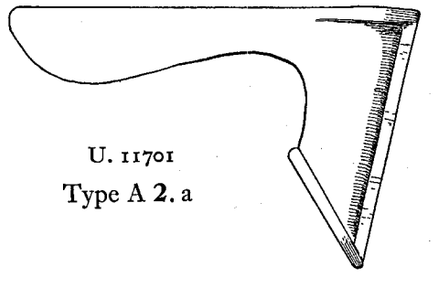
v. Chapter XX



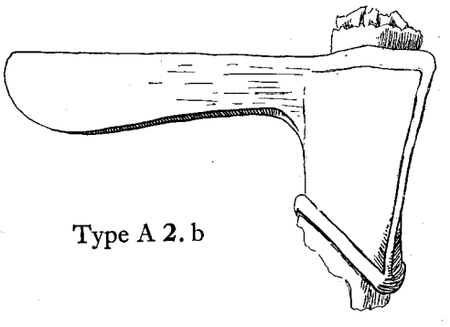
U. 11867
Type A **1**. a



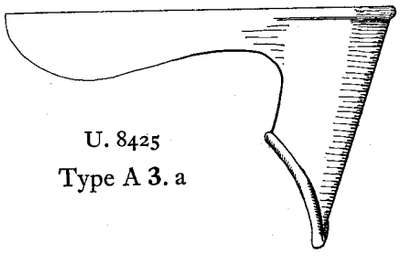
U. 8065
Type A **1**. b



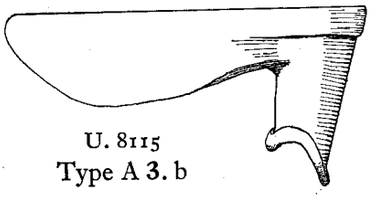
U. 11701
Type A **2**. a



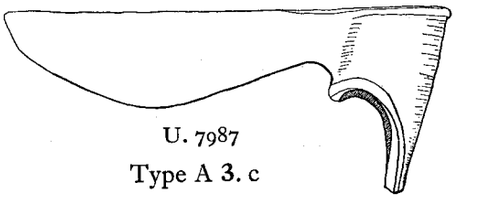
Type A **2**. b



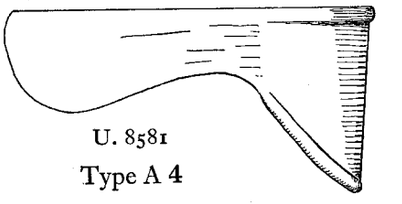
U. 8425
Type A **3**. a



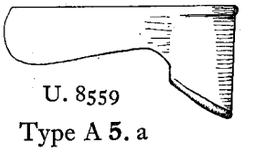
U. 8115
Type A **3**. b



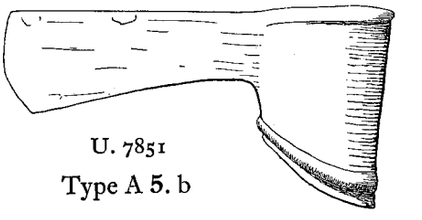
U. 7987
Type A **3**. c



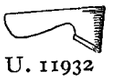
U. 8581
Type A **4**



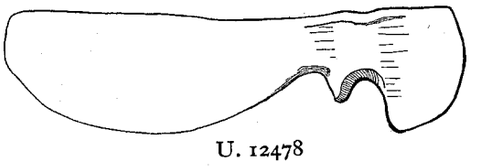
U. 8559
Type A **5**. a



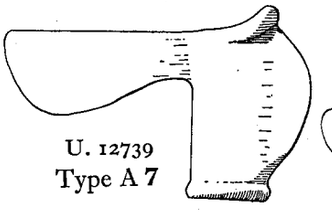
U. 7851
Type A **5**. b



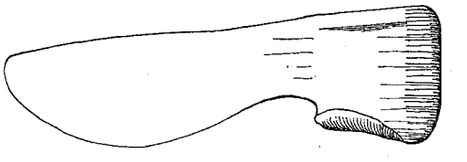
U. 11932
Type A **6**



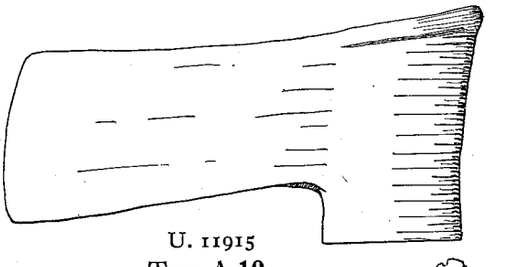
U. 12478
Type A **8**



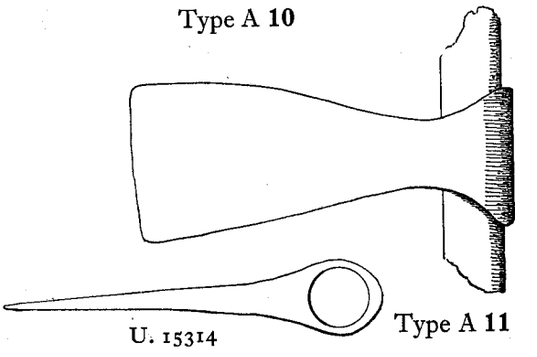
U. 12739
Type A **7**



U. 12483
Type A **9**



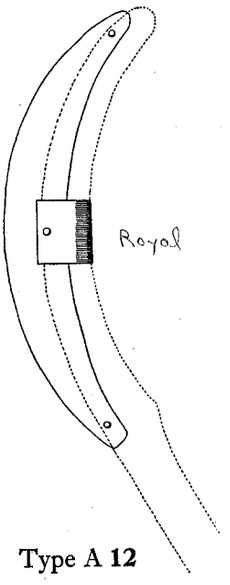
U. 11915
Type A **10**



U. 15314
Type A **11**

Scale $\frac{2}{5}$

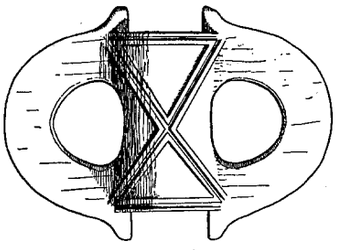
TYPES OF CAST BRONZE AXES



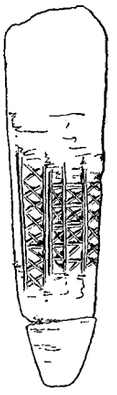
Type A **12**

U. 10435

Type A **15**

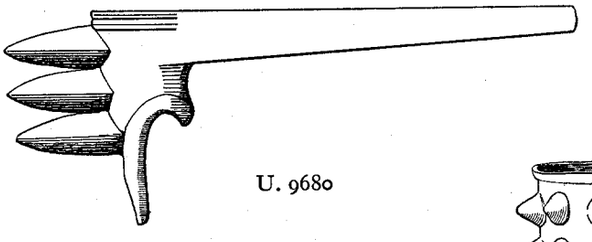


U. 10018

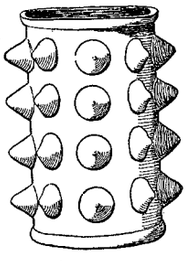


U. 8246

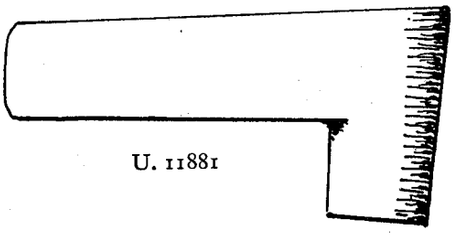
Type A **16**



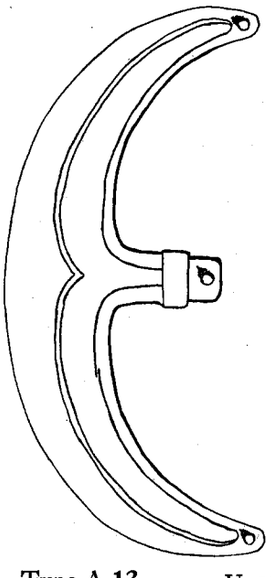
U. 9680



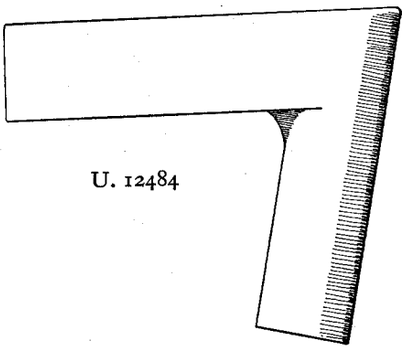
U. 9137



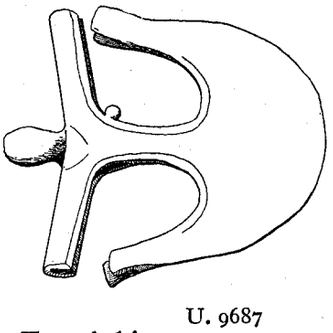
U. 11881



Type A **13** U. 11754

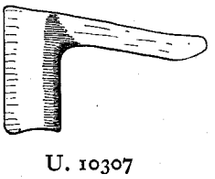


U. 12484

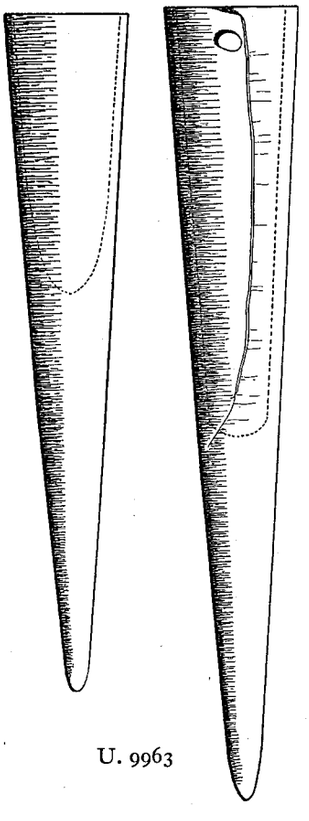


U. 9687

Type A **14**



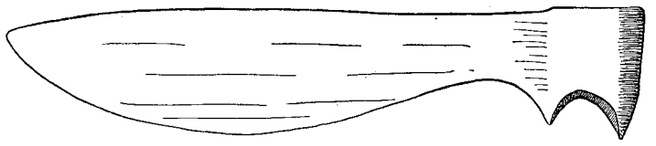
U. 10307



U. 9963

Scale $\frac{2}{5}$

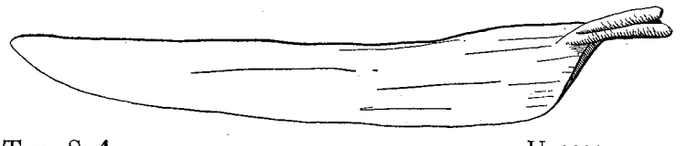
UNUSUAL TYPES OF AXES, ETC.



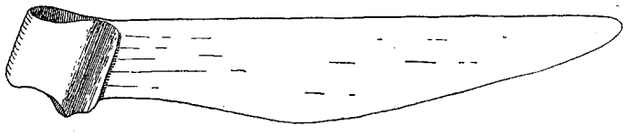
Type S. **1** U. 9331

Type S. **2** U. 8034

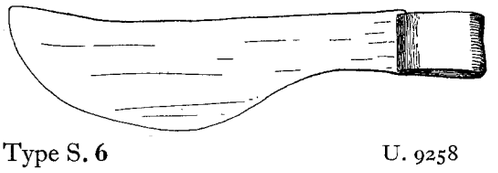
Type S. **3** U. 8782



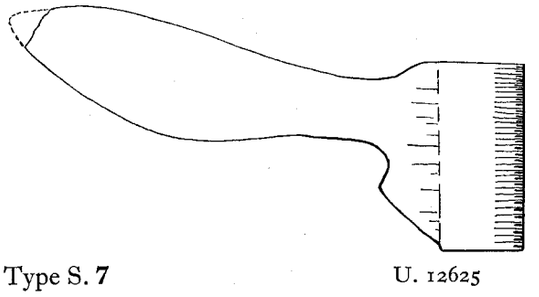
Type S. **4** U. 9009



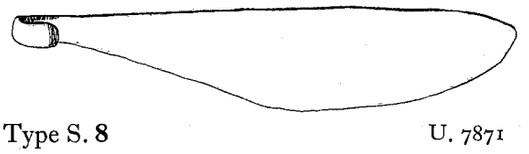
Type S. **5** U. 8381



Type S. **6** U. 9258

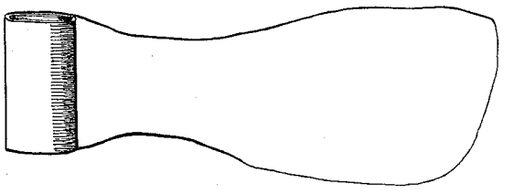


Type S. **7** U. 12625

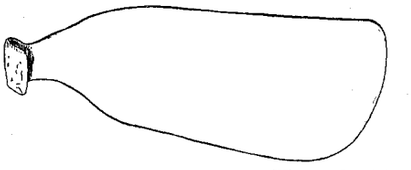


Type S. **8** U. 7871

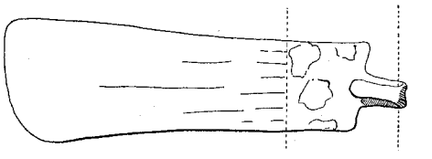
U. 9194 Type S. **9**



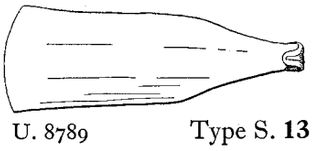
U. 17813 Type S. **10**



U. 7872 Type S. **11**

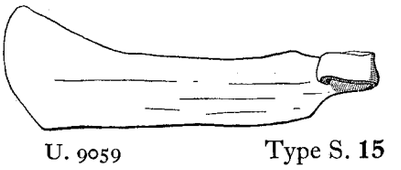


U. 8751 Type S. **12**

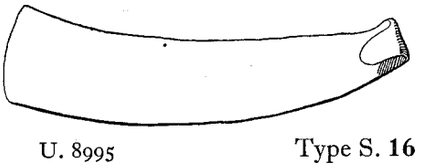


U. 8789 Type S. **13**

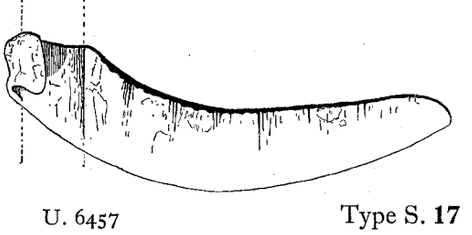
U. 7874 Type S. **14**



U. 9059 Type S. **15**



U. 8995 Type S. **16**

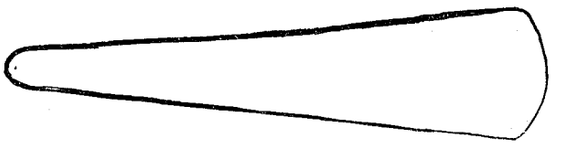


U. 6457 Type S. **17**

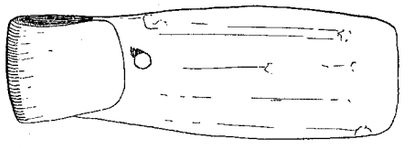
Scale $\frac{2}{5}$

TYPES OF HAMMERED COPPER AXES

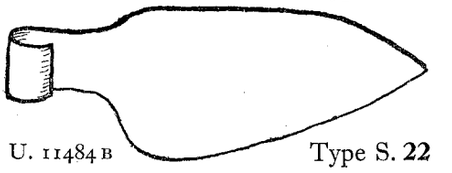
Type S. **18** U. 15189



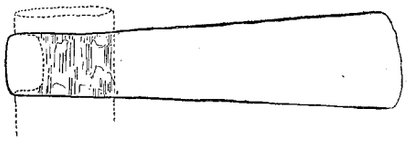
U. 12016 Type S. **21**



Type S. **19** U. 8506

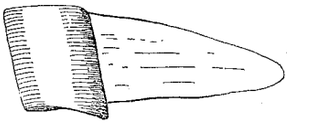


U. 11484 B Type S. **22**

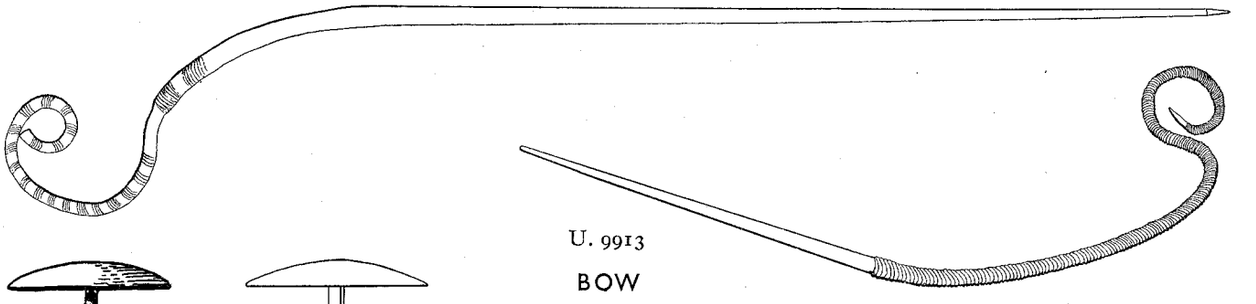


Type S. **20** U. 7877

TYPES OF HAMMERED COPPER AXES

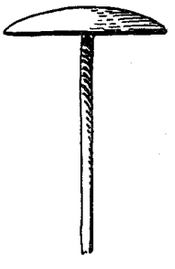


U. 9854 Type S. **23**

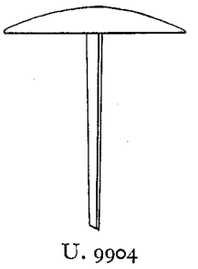


U. 9913

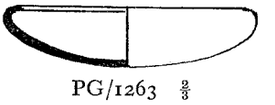
BOW



U. 9904



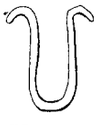
U. 9904



PG/1263 $\frac{2}{3}$

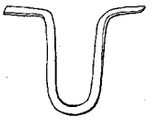
Shoe for spear-shaft

U. 9846
PG/719



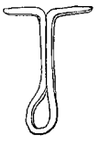
U. 9574 A

U. 9534 $\frac{1}{4}$
PG/622



U. 9846

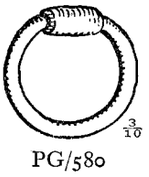
U. 9685
PG/689



U. 9574 B

U. 9847 $\frac{1}{3}$
PG/ 719

PG/735



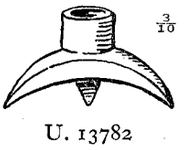
PG/580 $\frac{3}{10}$

PG/1263 $\frac{2}{3}$

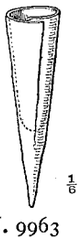
U. 9655 $\frac{1}{6}$
PG/675

U. 9729 $\frac{2}{3}$
PG/694

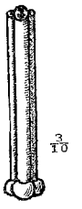
U. 12109 $\frac{1}{3}$



U. 13782 $\frac{3}{10}$



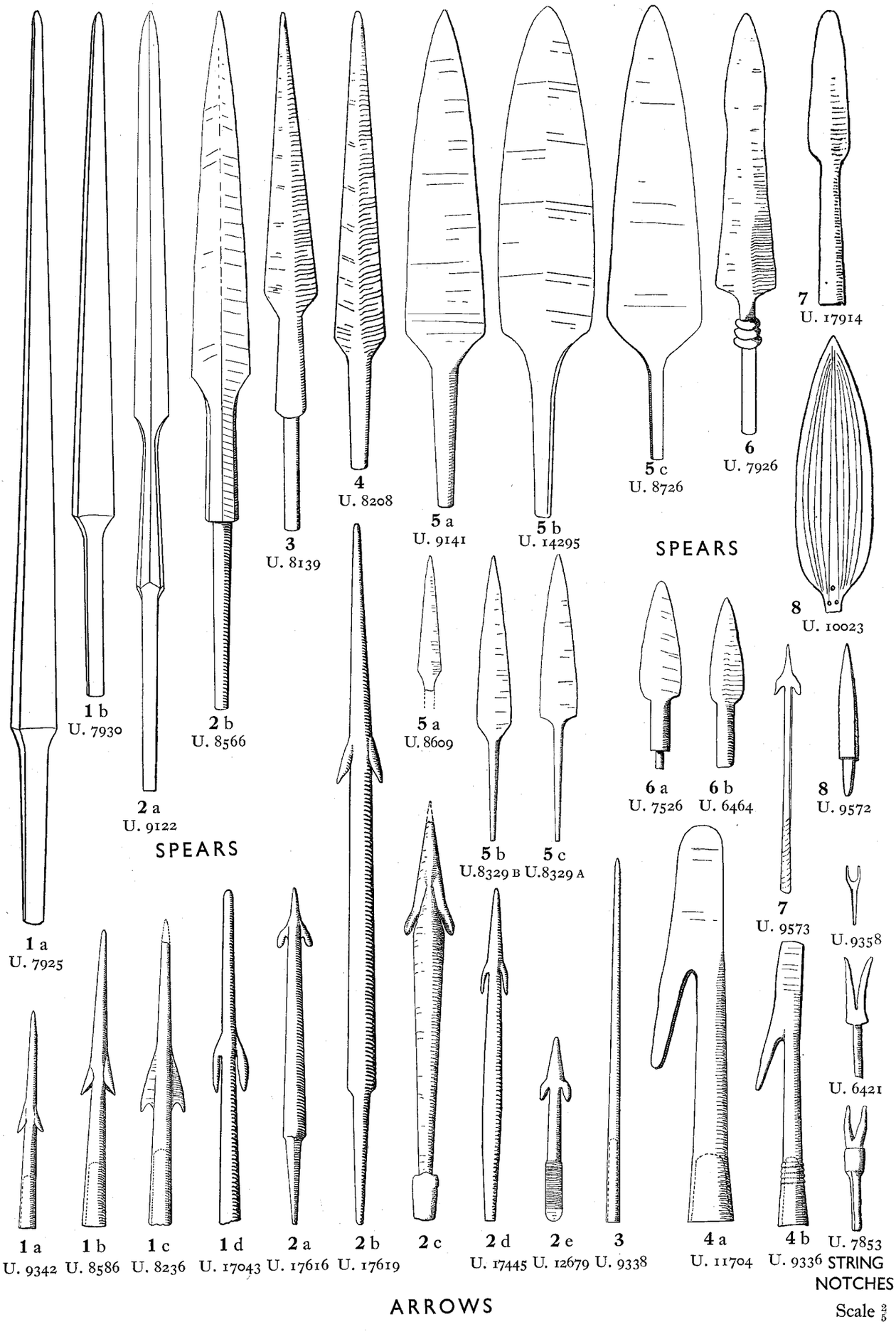
U. 9963 $\frac{1}{6}$

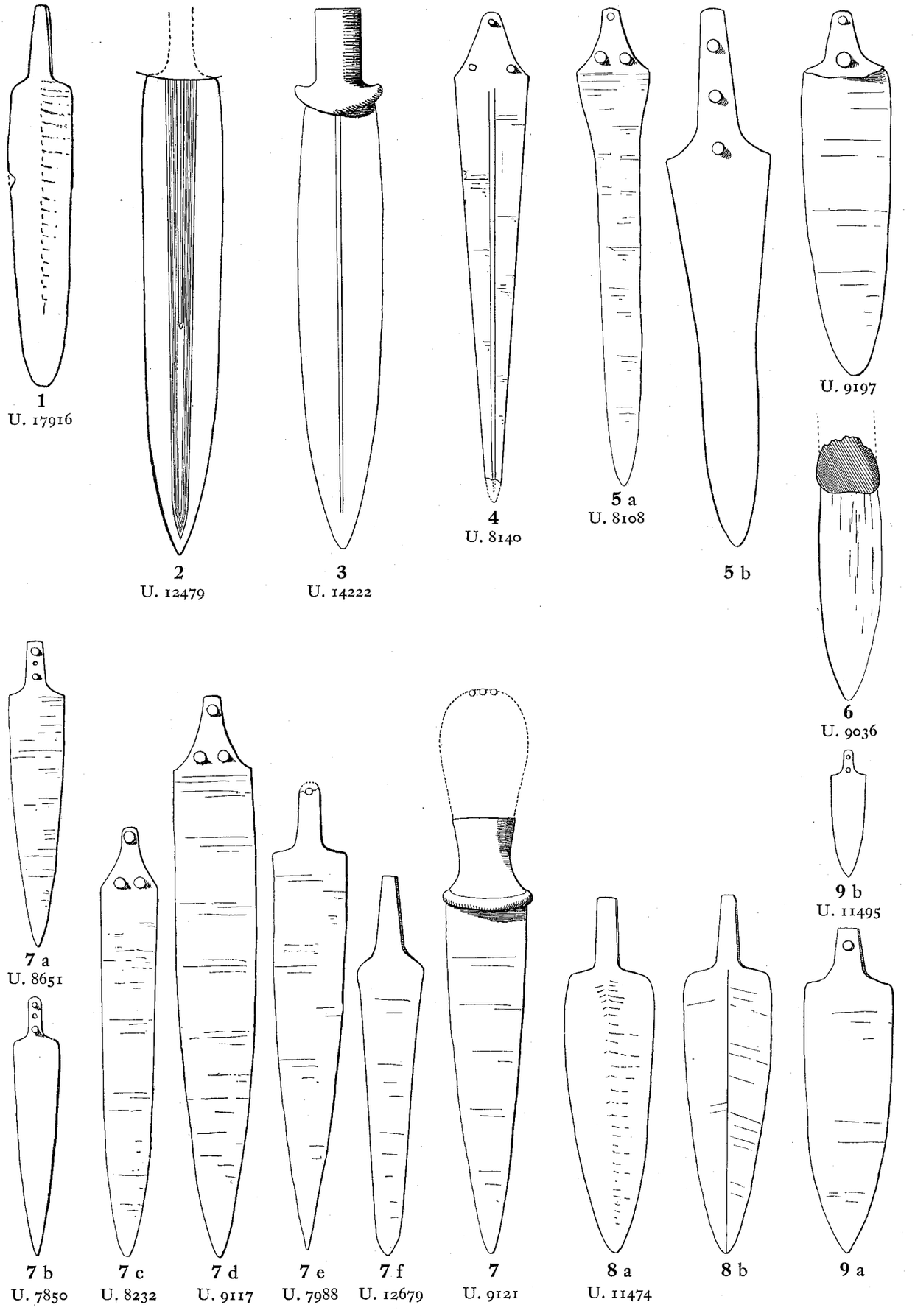


U. 11723 $\frac{3}{10}$
PG/1055

METAL HOLDFASTS, ETC.

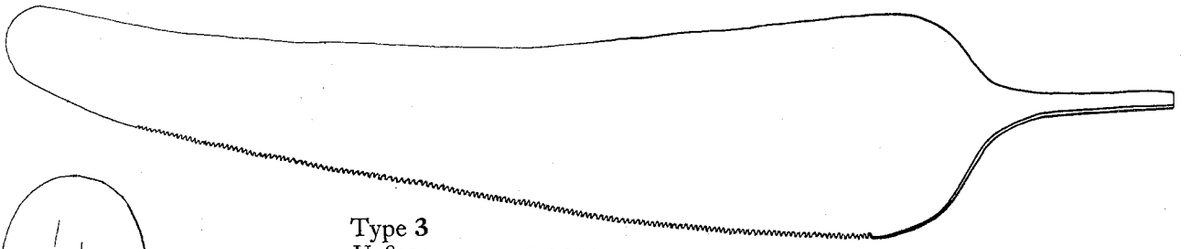
Scale where not otherwise stated $\frac{2}{5}$


1 a
U. 7925
1 b
U. 7930
2 a
U. 9122
2 b
U. 8566
3
U. 8139
4
U. 8208
5 a
U. 9141
5 b
U. 14295
5 c
U. 8726
6
U. 7926
7
U. 17914
8
U. 10023
SPEARS
5 a
U. 8609
5 b
U.8329 B
5 c
U.8329 A
6 a
U. 7526
6 b
U. 6464
7
U. 9573
8
U. 9572
U. 9358
U. 6421
U. 7853
1 a
U. 9342
1 b
U. 8586
1 c
U. 8236
1 d
U. 17043
2 a
U. 17616
2 b
U. 17619
2 c
2 d
U. 17445
2 e
U. 12679
3
U. 9338
4 a
U. 11704
4 b
U. 9336
STRING NOTCHES
ARROWS
Scale 2/5



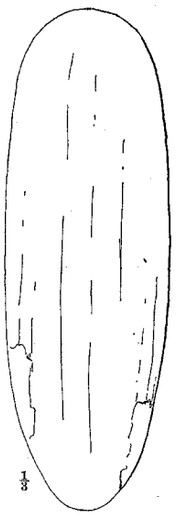
TYPES OF KNIVES AND DAGGERS

Scale $\frac{2}{5}$



Type **3**
U. 8594

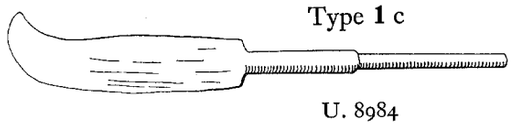
SAW



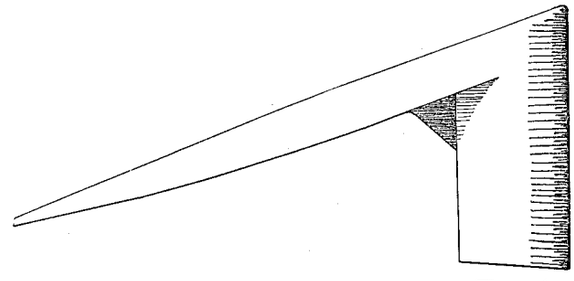
Type **2** U. 10476

Type **1** a
U. 8896

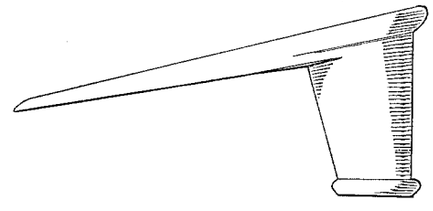
Type **1** b
U. 9189



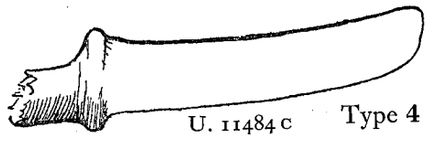
Type **1** c
U. 8984



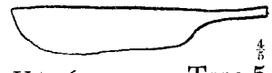
U. 12232 Type **1**



U. 9887 Type **2**

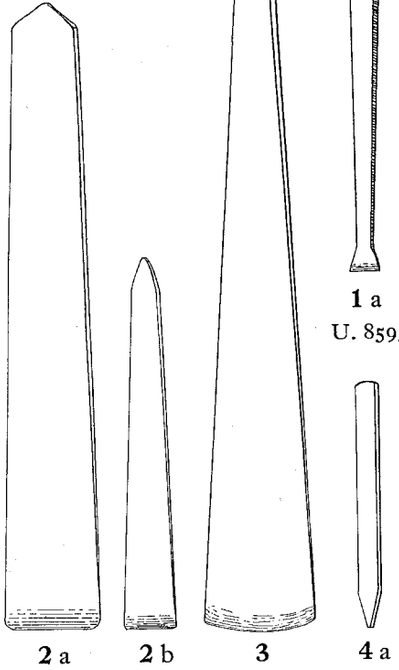


U. 11484 c Type **4**

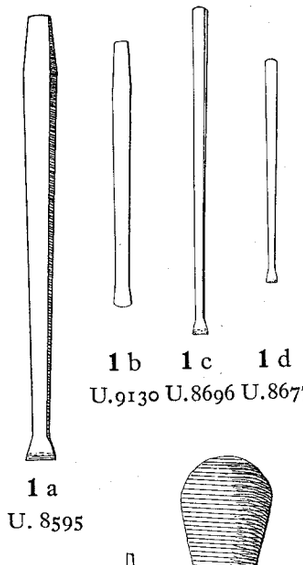


U. 15633 Type **5**

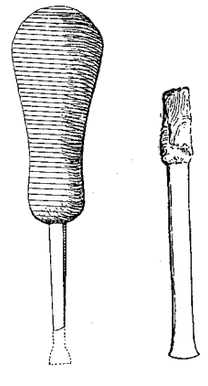
TOOLS



2 a U. 8578
2 b U. 8106
3 U. 9072



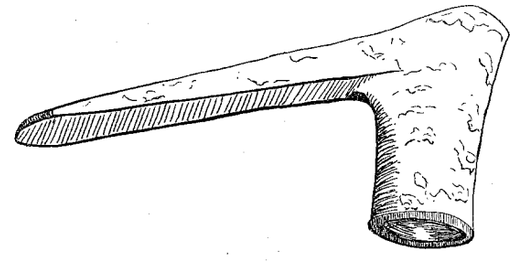
1 a U. 8595
1 b U. 9130
1 c U. 8696
1 d U. 8677
4 a U. 10431
4 b U. 9131



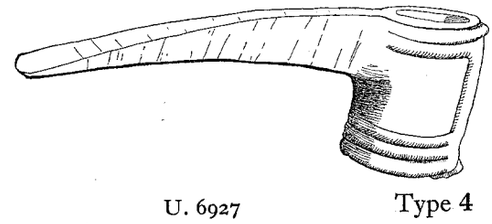
U. 8783

U. 8307

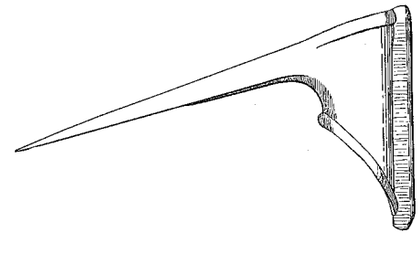
CHISELS



U. 7861 Type **3**



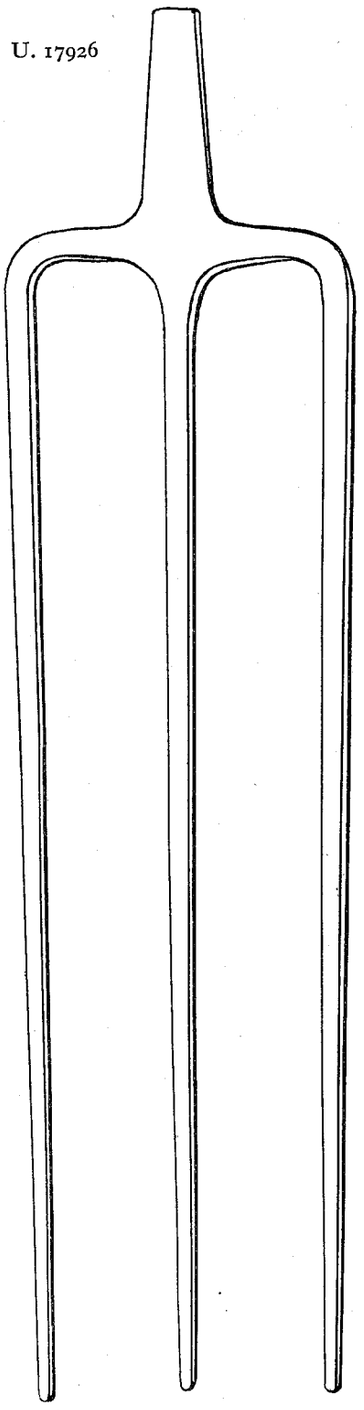
U. 6927 Type **4**



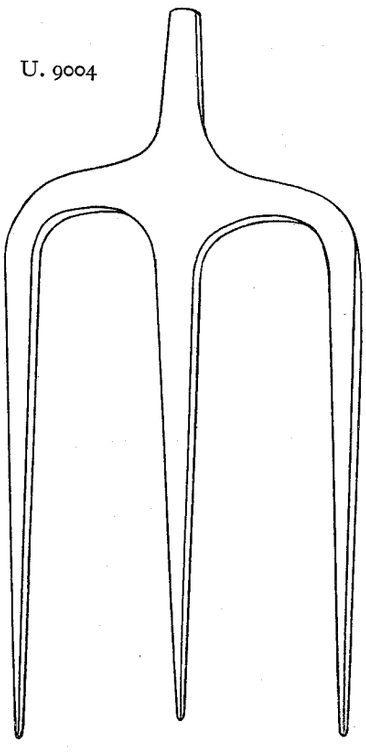
U. 9339 Type **5**

ADZES

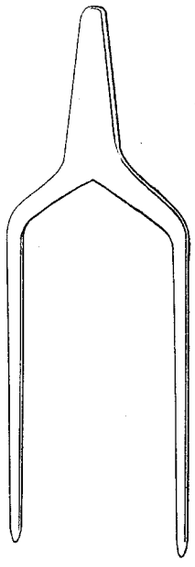
Scale $\frac{2}{5}$



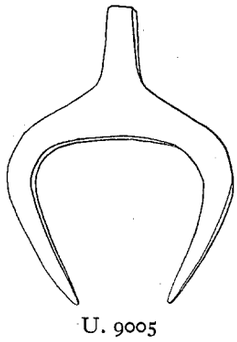
U. 17926



U. 9004



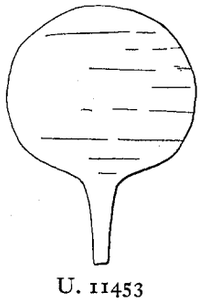
U. 15313



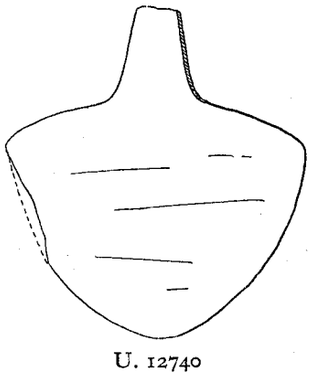
U. 9005

U. 8672

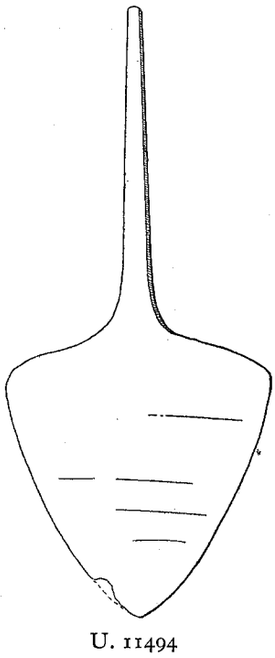
U. 8967



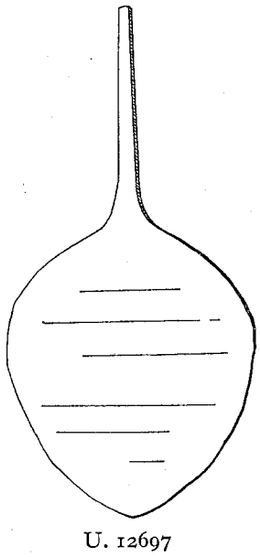
U. 11453



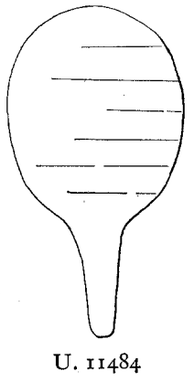
U. 12740



U. 11494



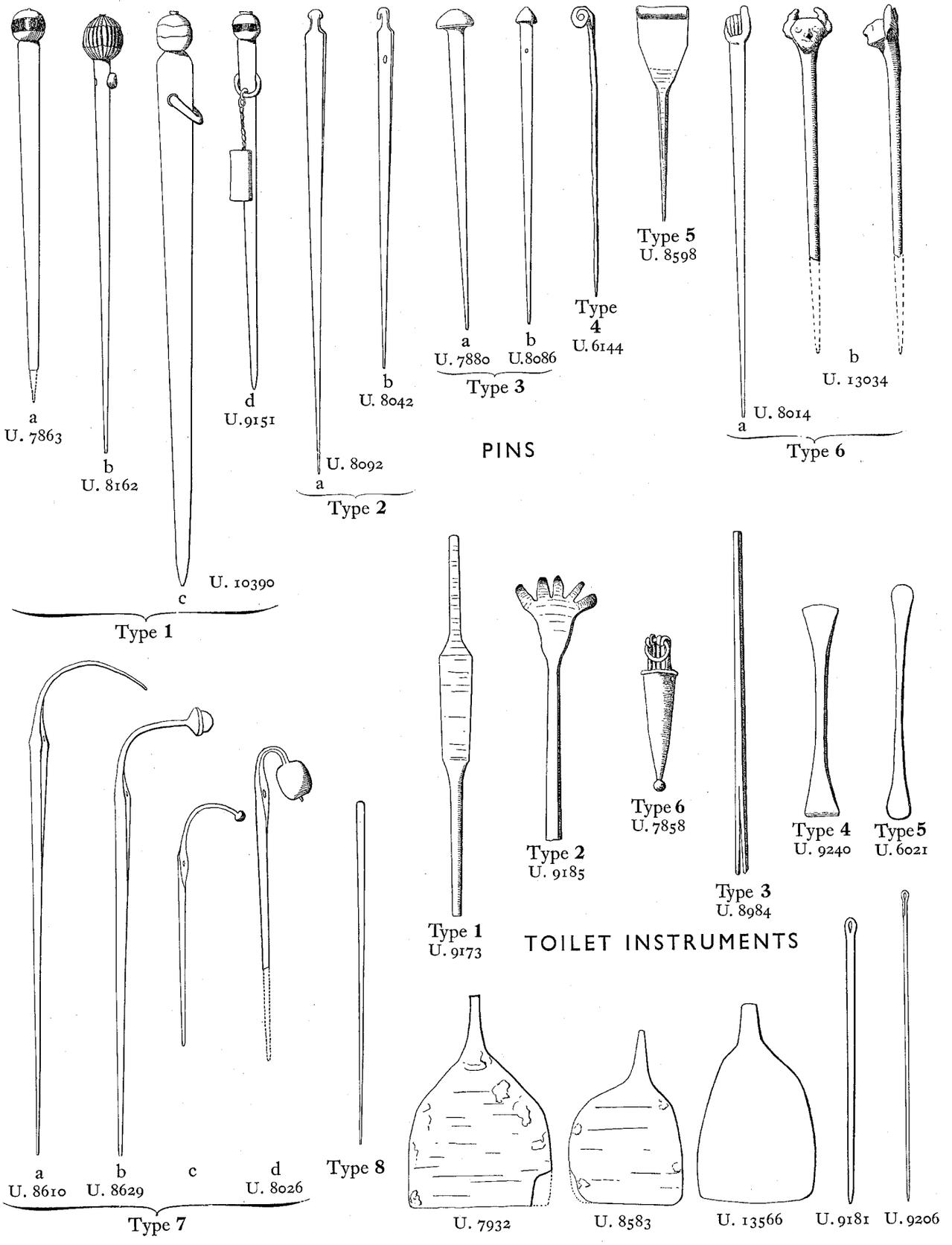
U. 12697



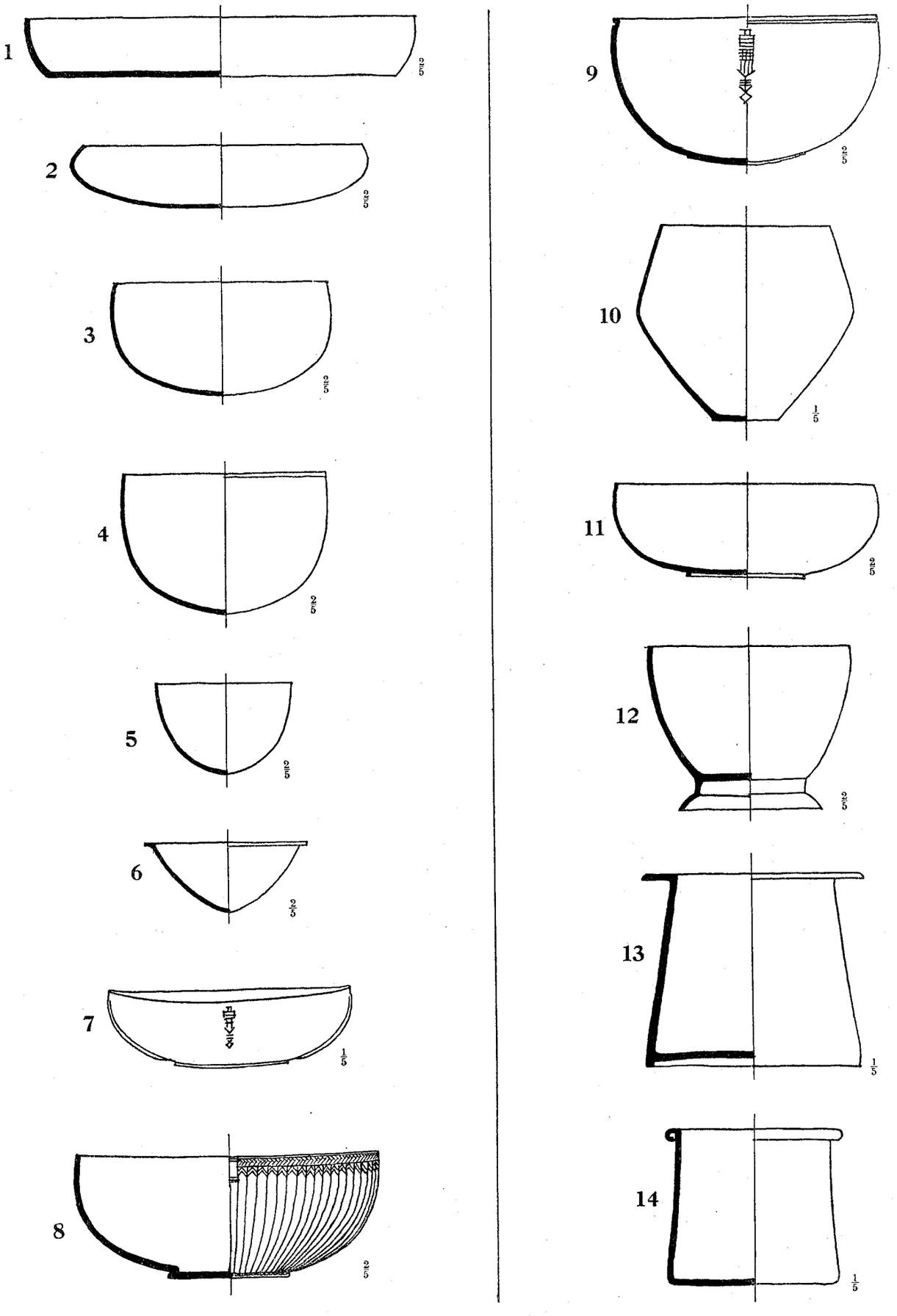
U. 11484

TOOLS, ETC.

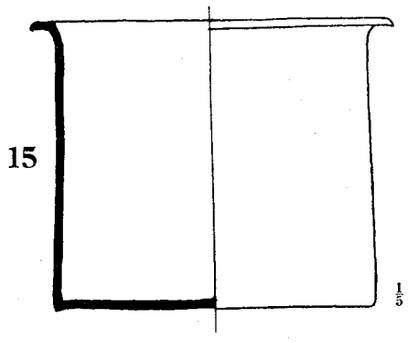
Scale $\frac{2}{5}$

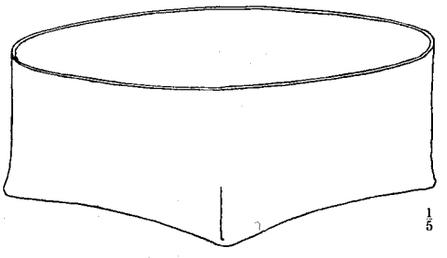


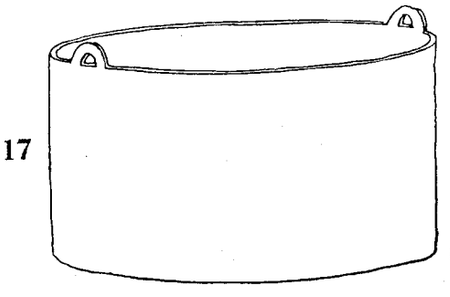
Scale $\frac{2}{5}$

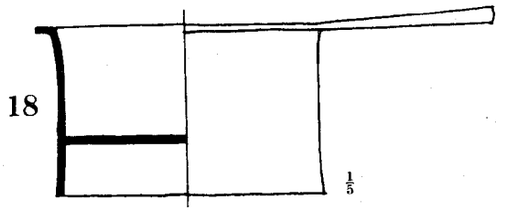


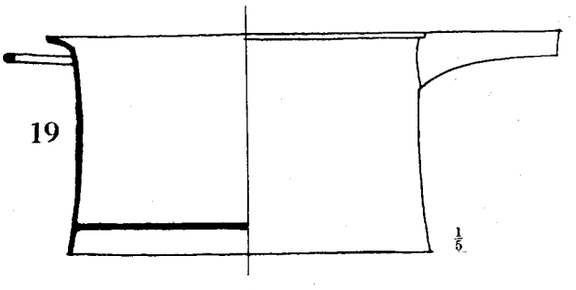
TYPES OF METAL VESSELS

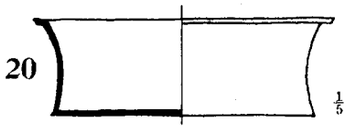


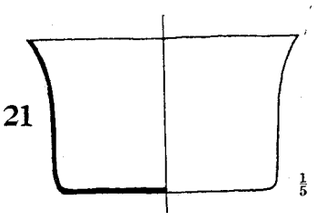


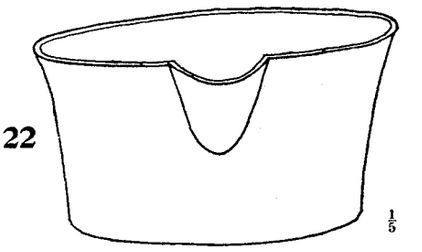


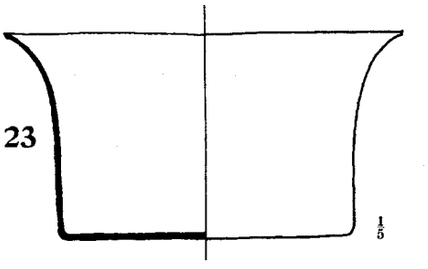


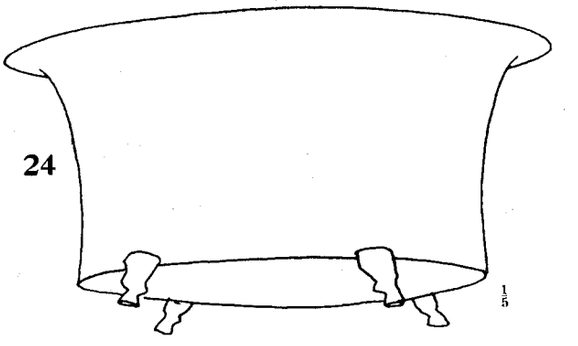


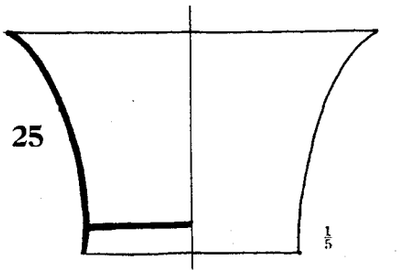


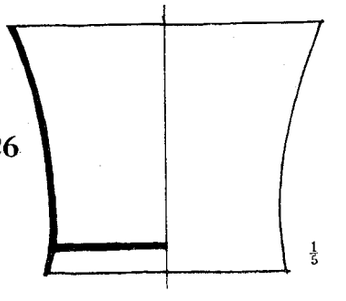




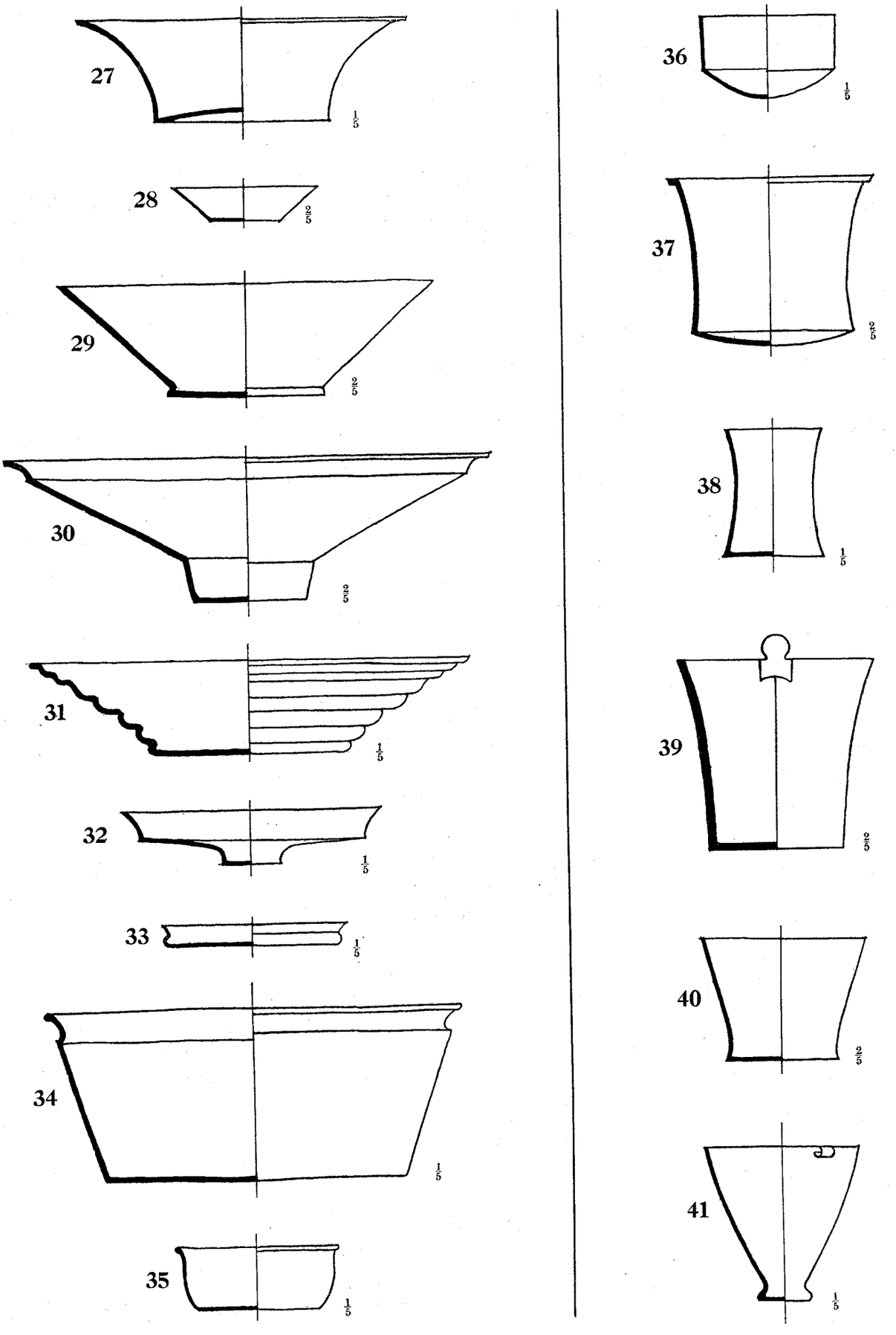




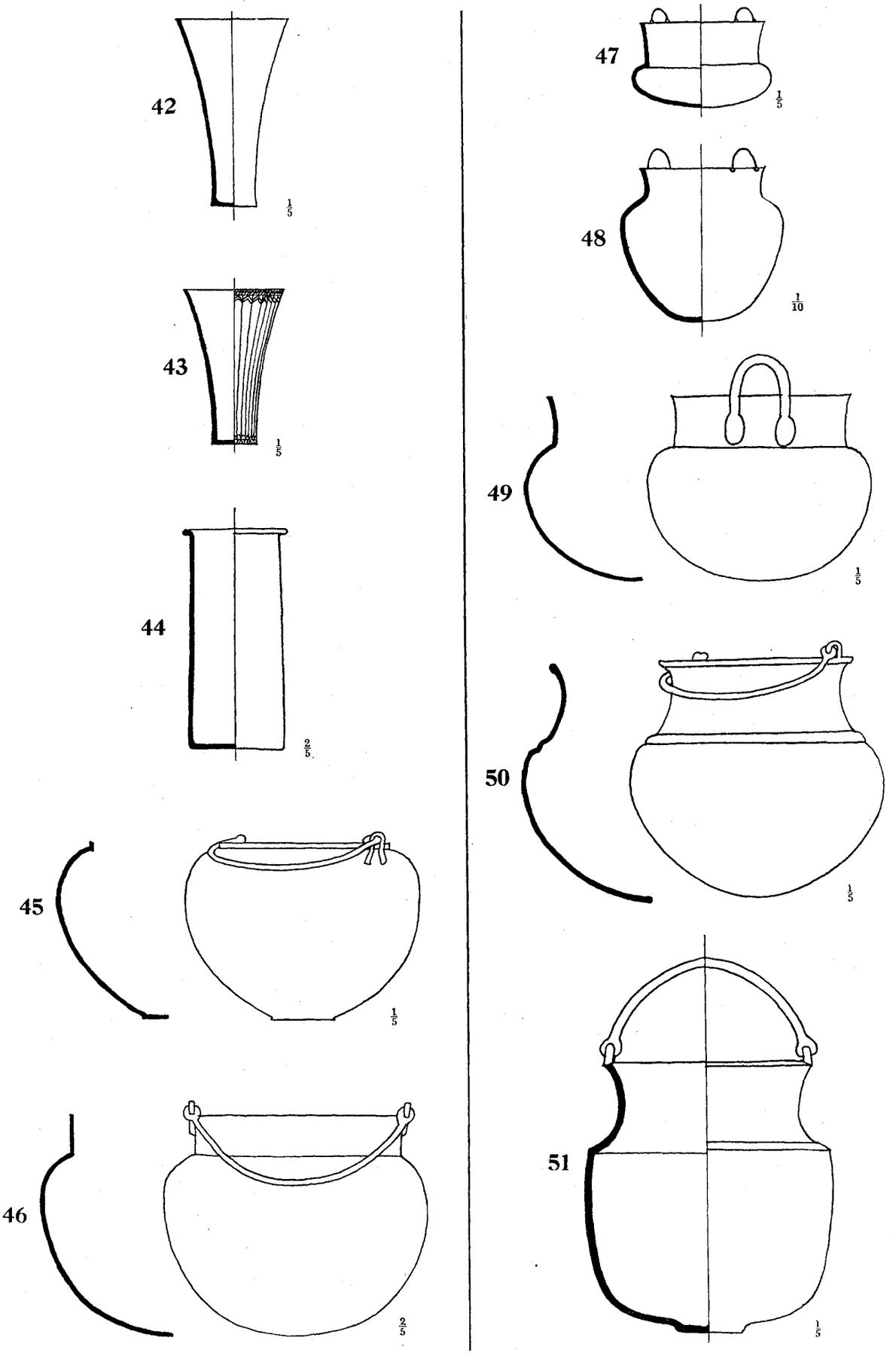




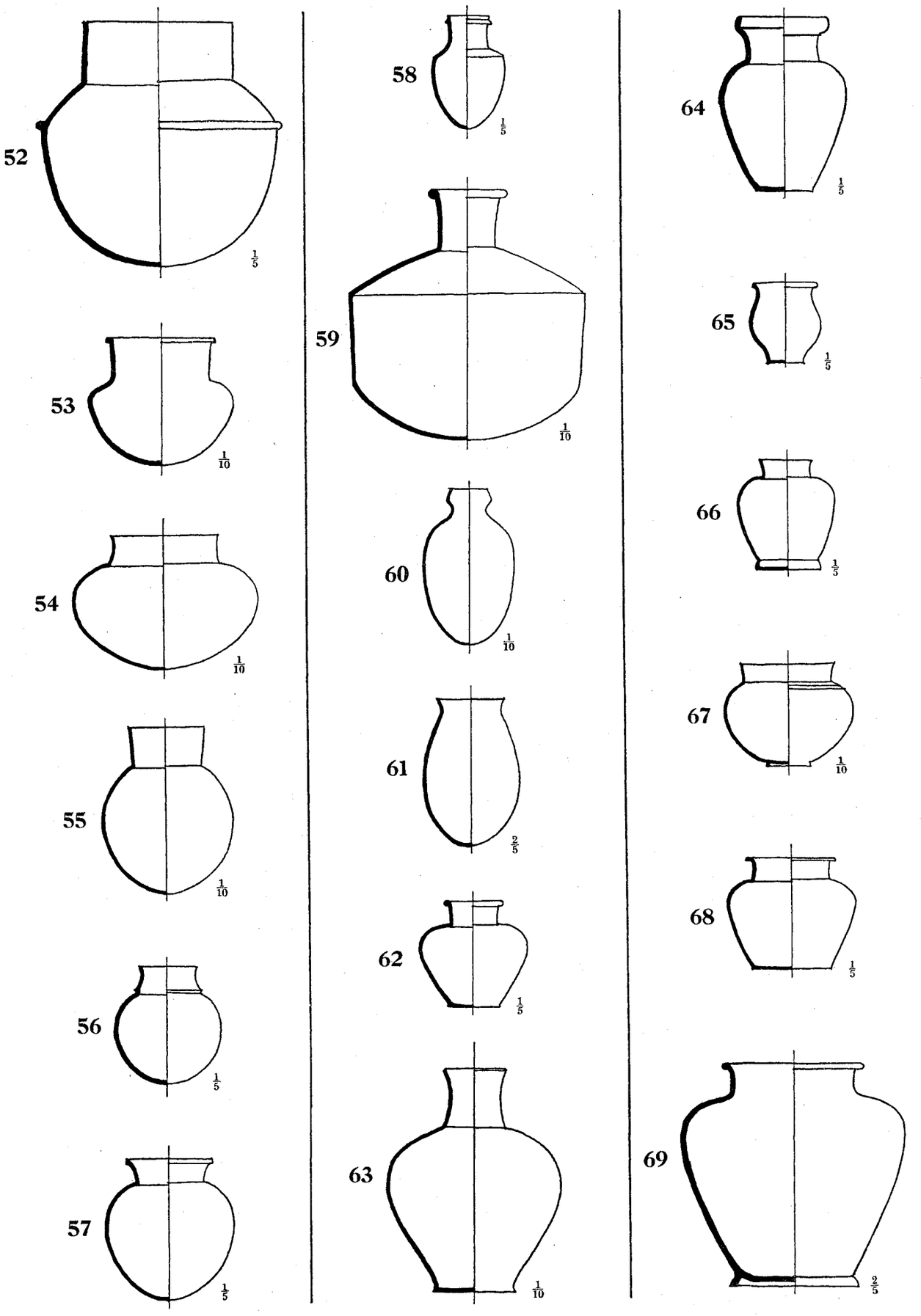
TYPES OF METAL VESSELS



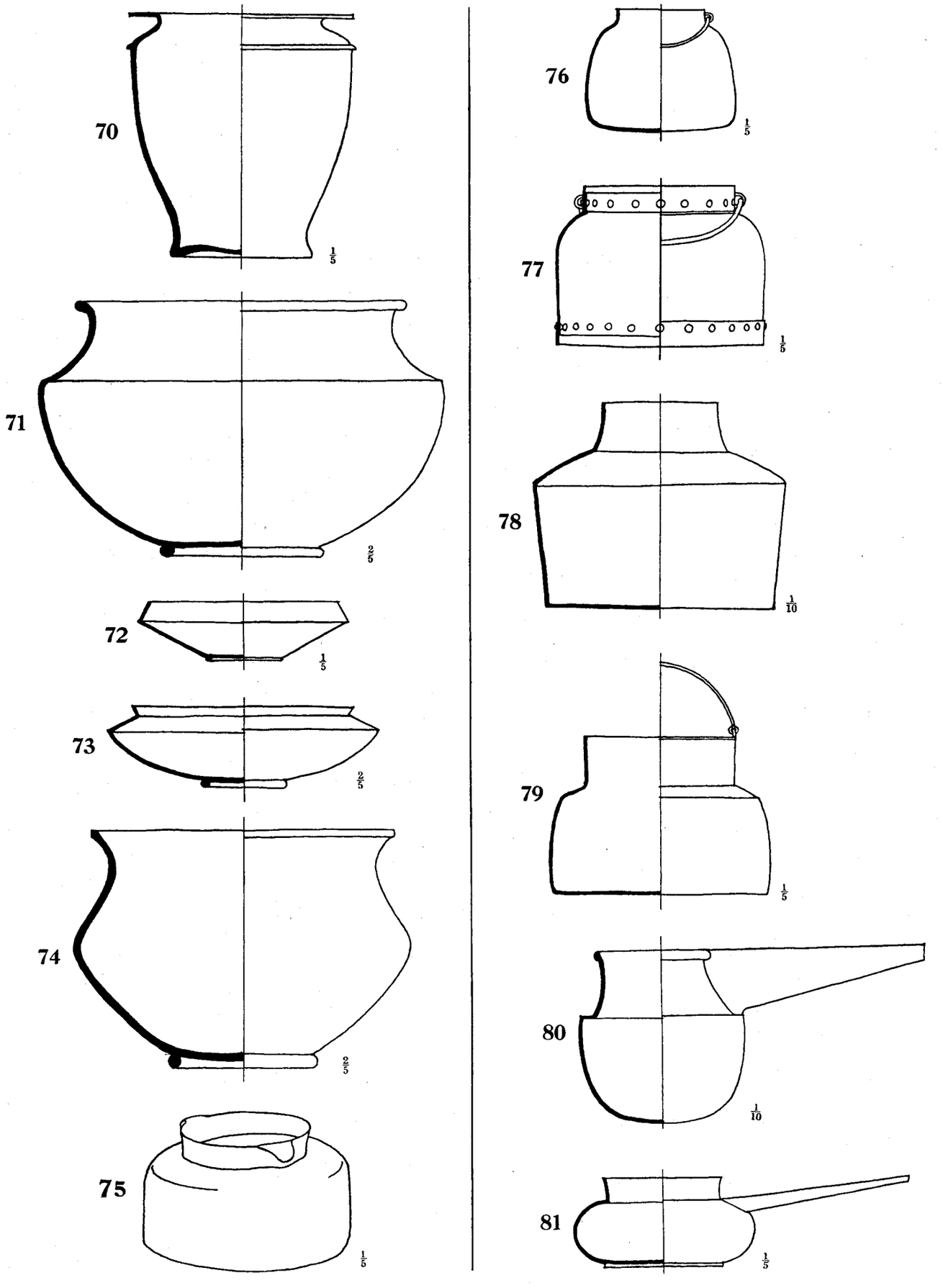
TYPES OF METAL VESSELS



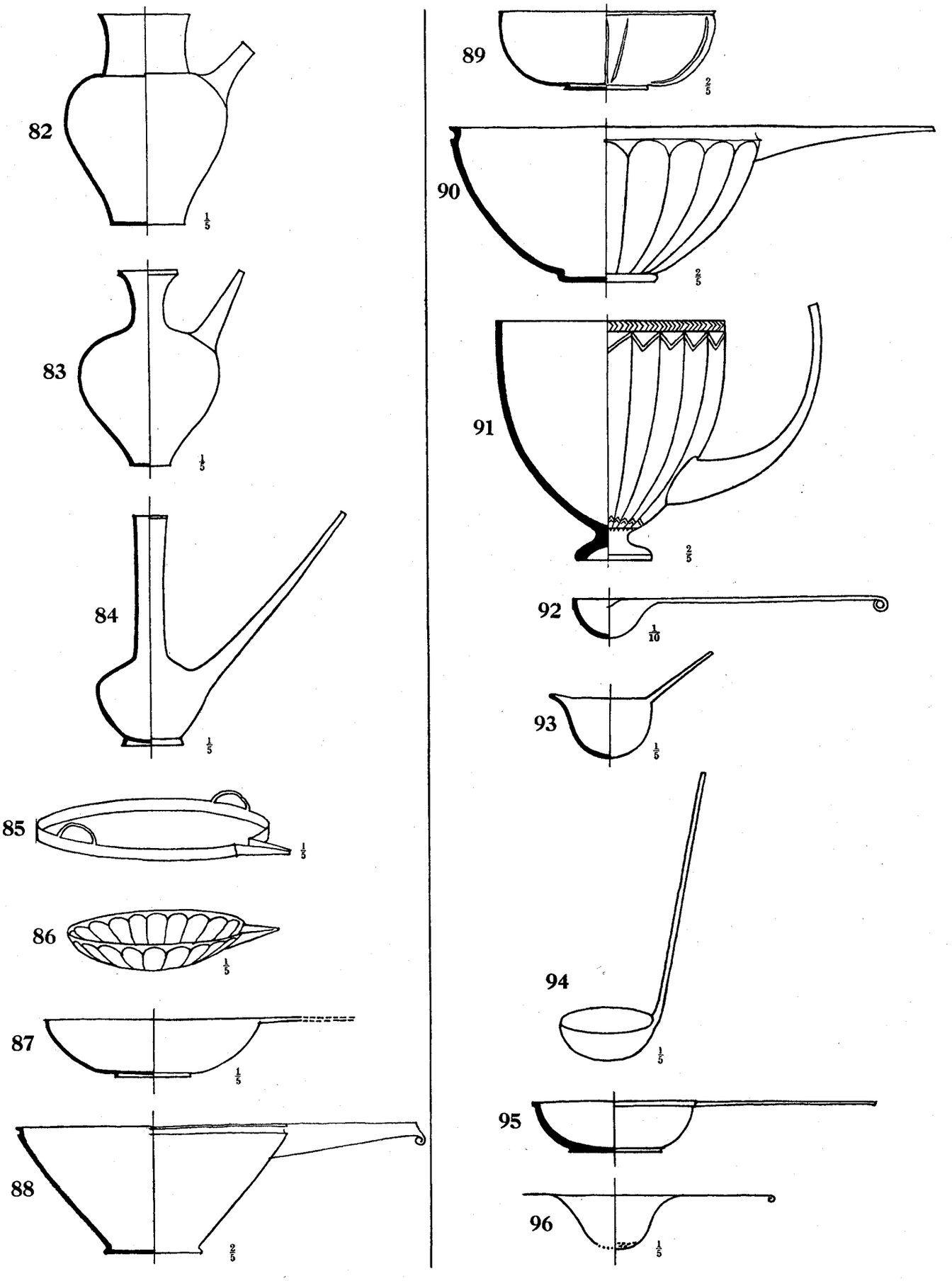
TYPES OF METAL VESSELS



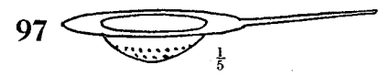
TYPES OF METAL VESSELS

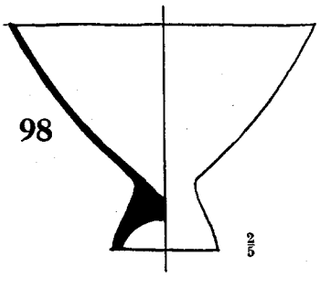


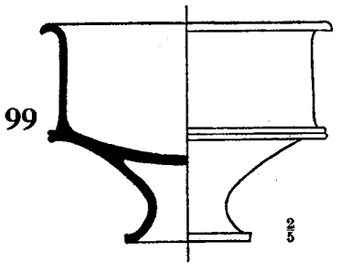
TYPES OF METAL VESSELS

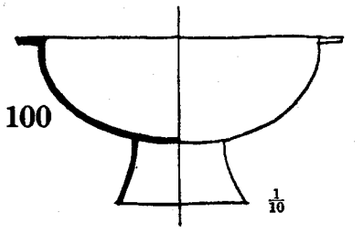


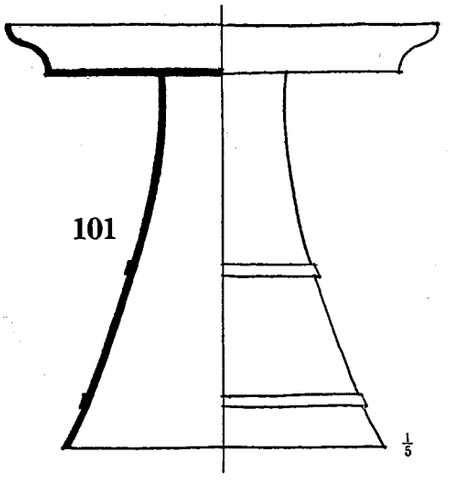
TYPES OF METAL VESSELS

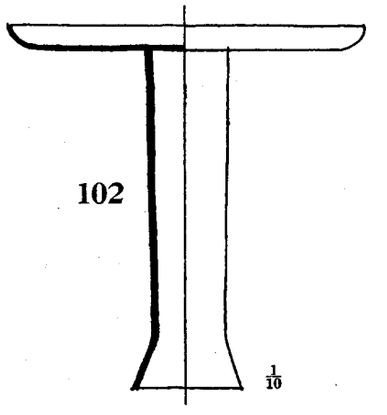


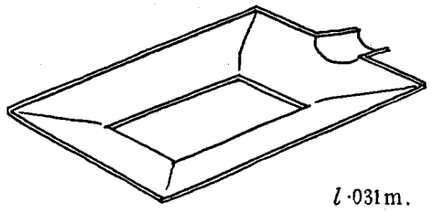


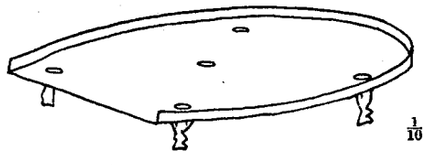


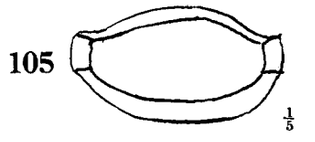


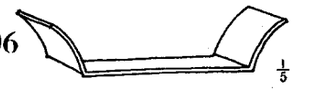


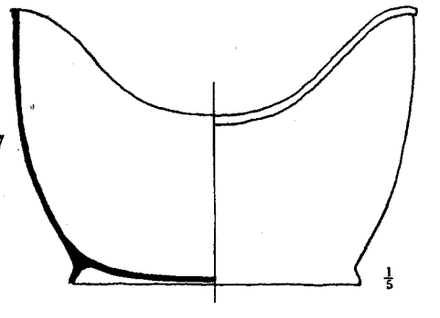




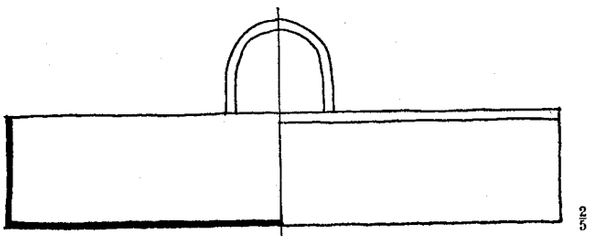


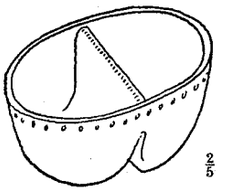




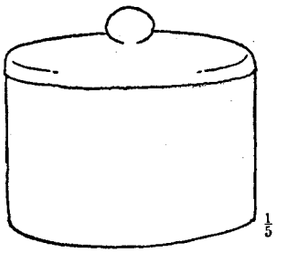


TYPES OF METAL VESSELS

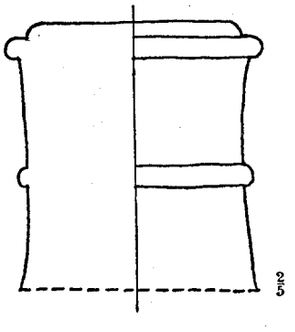


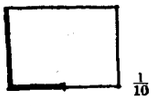


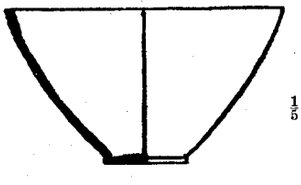
U. 11214

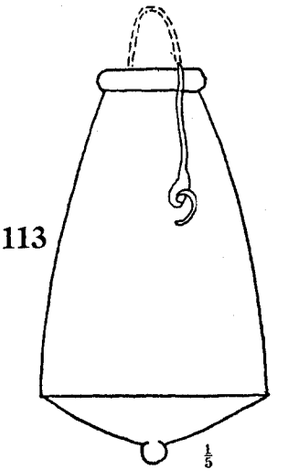


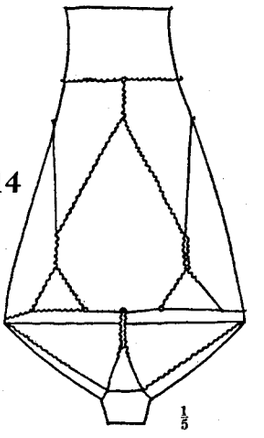
U. 12482

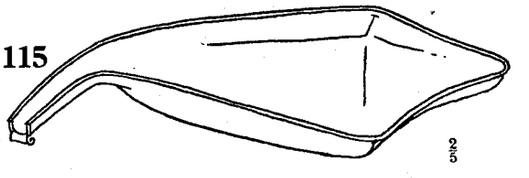


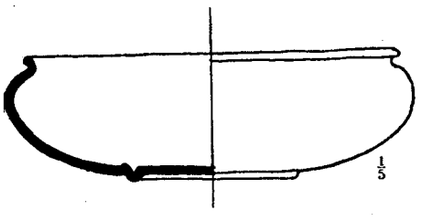


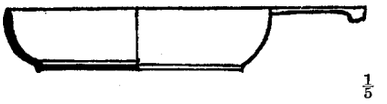




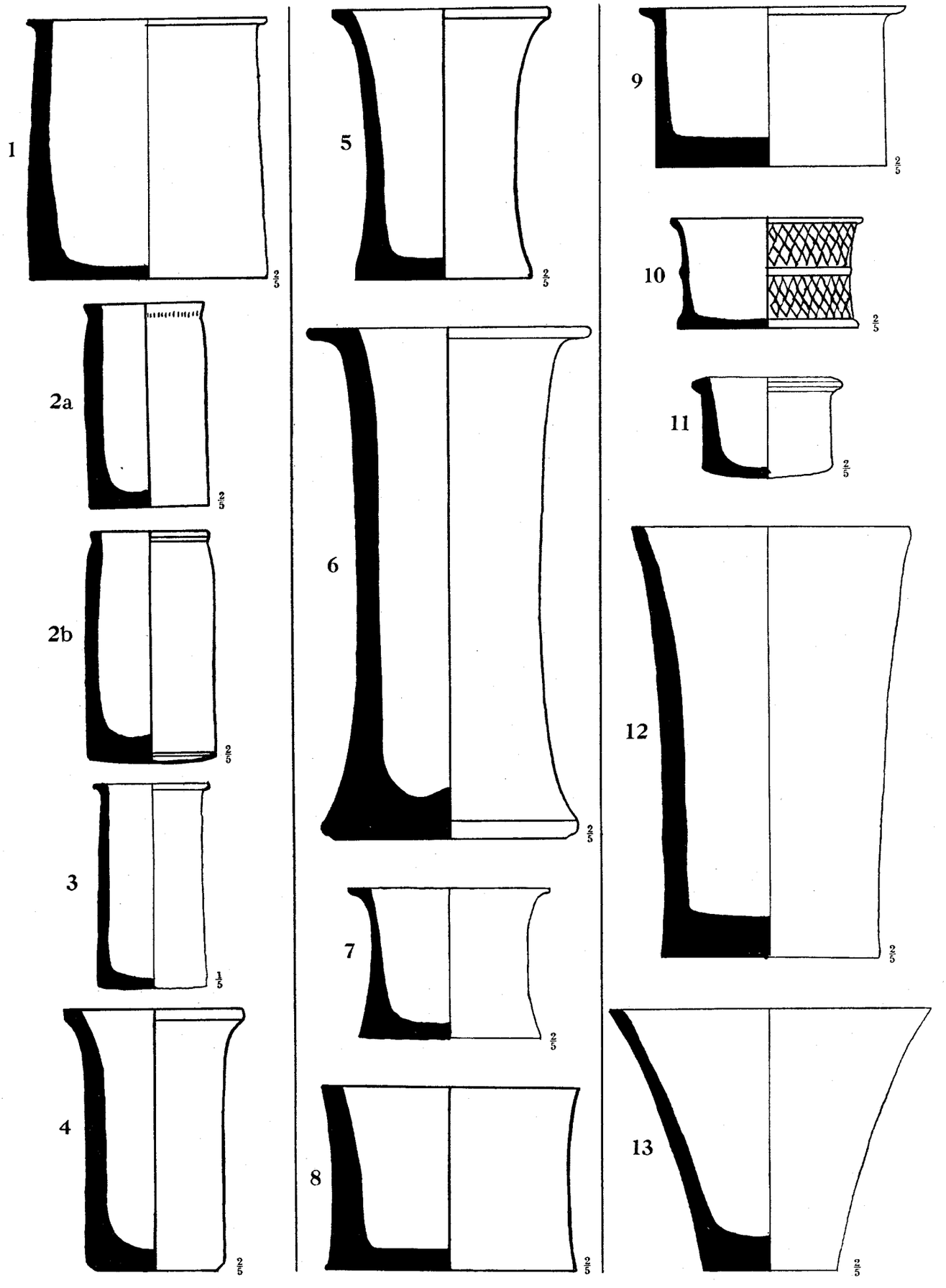




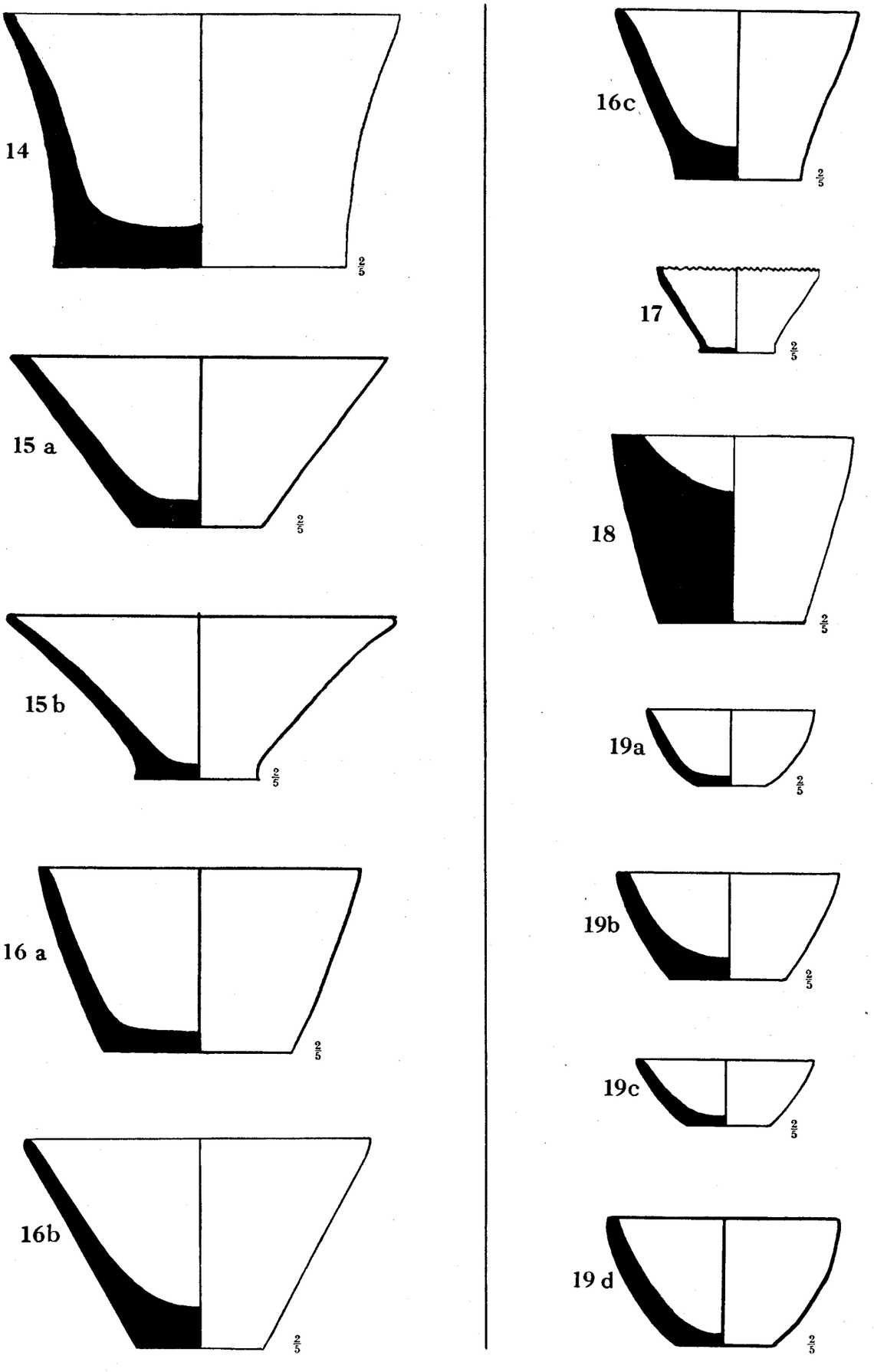




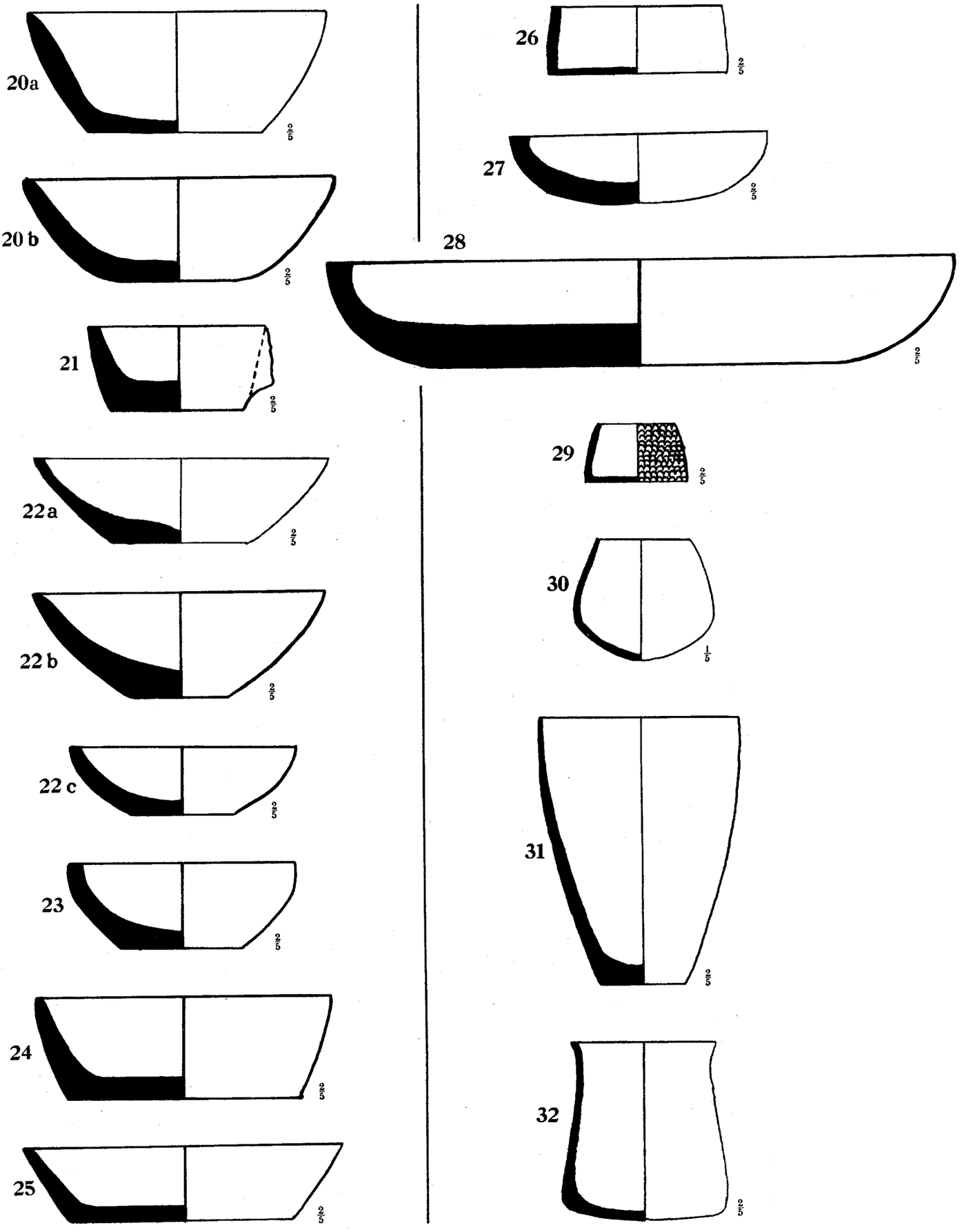
TYPES OF METAL VESSELS



TYPES OF STONE VESSELS



TYPES OF STONE VESSELS



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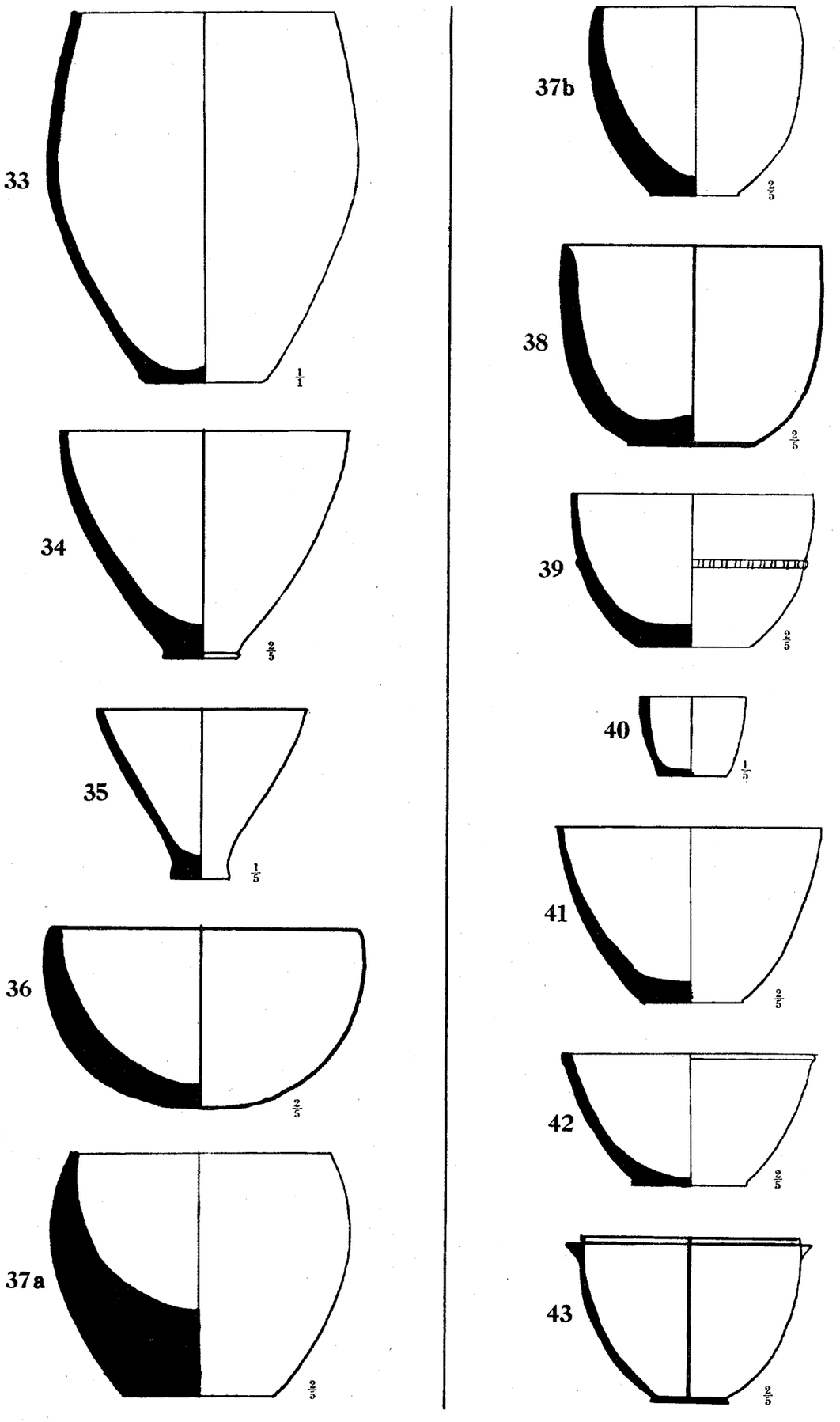

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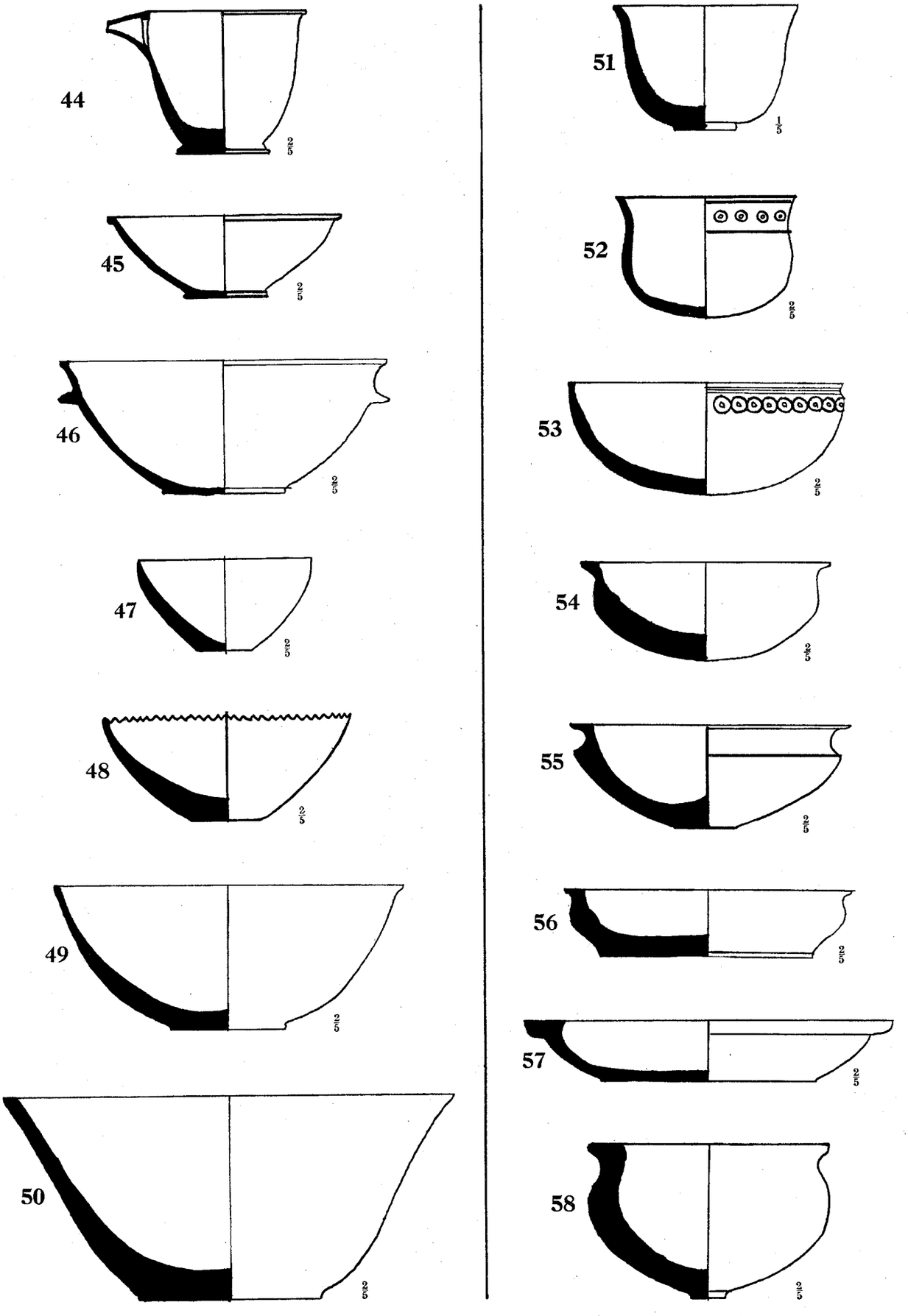

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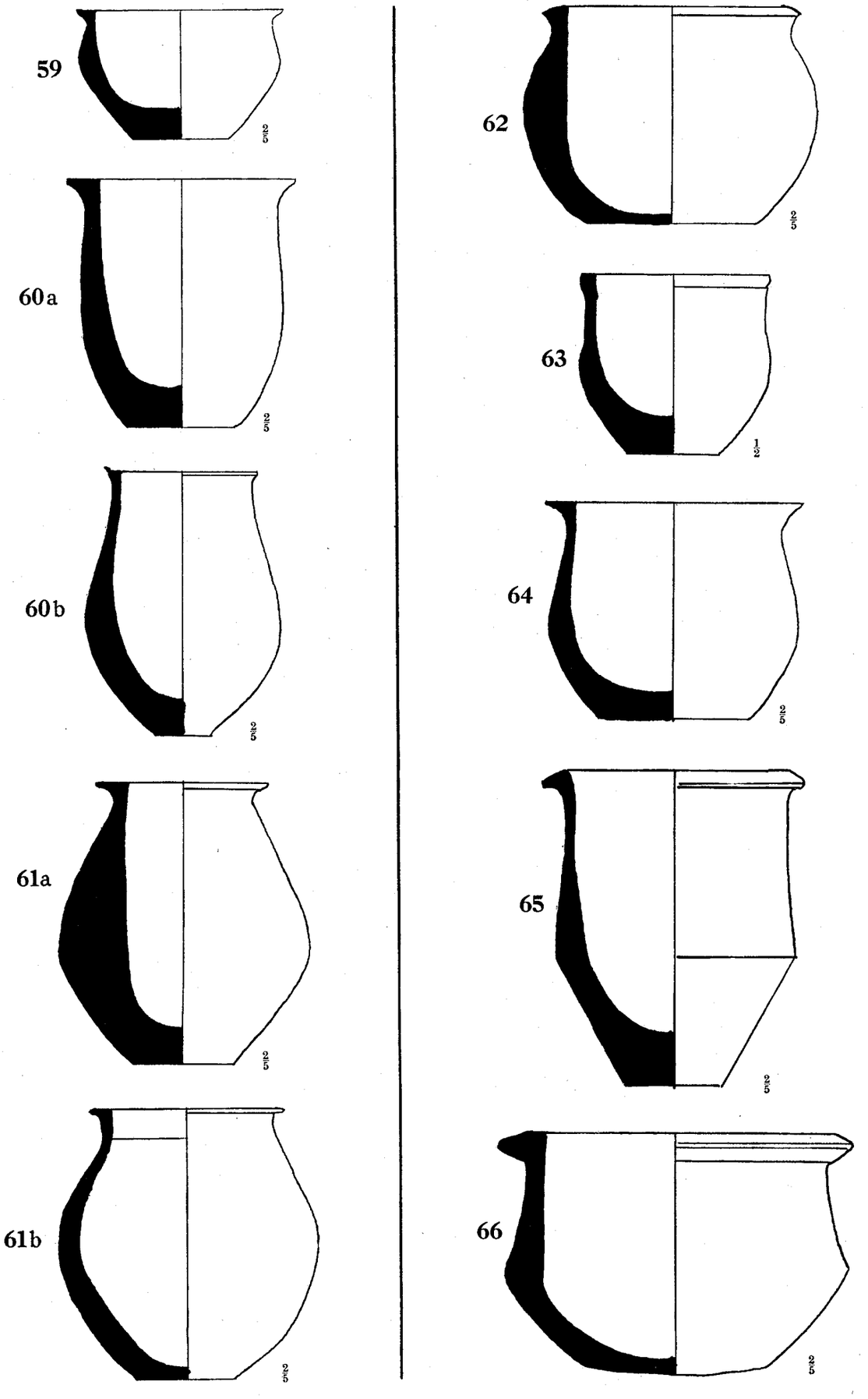

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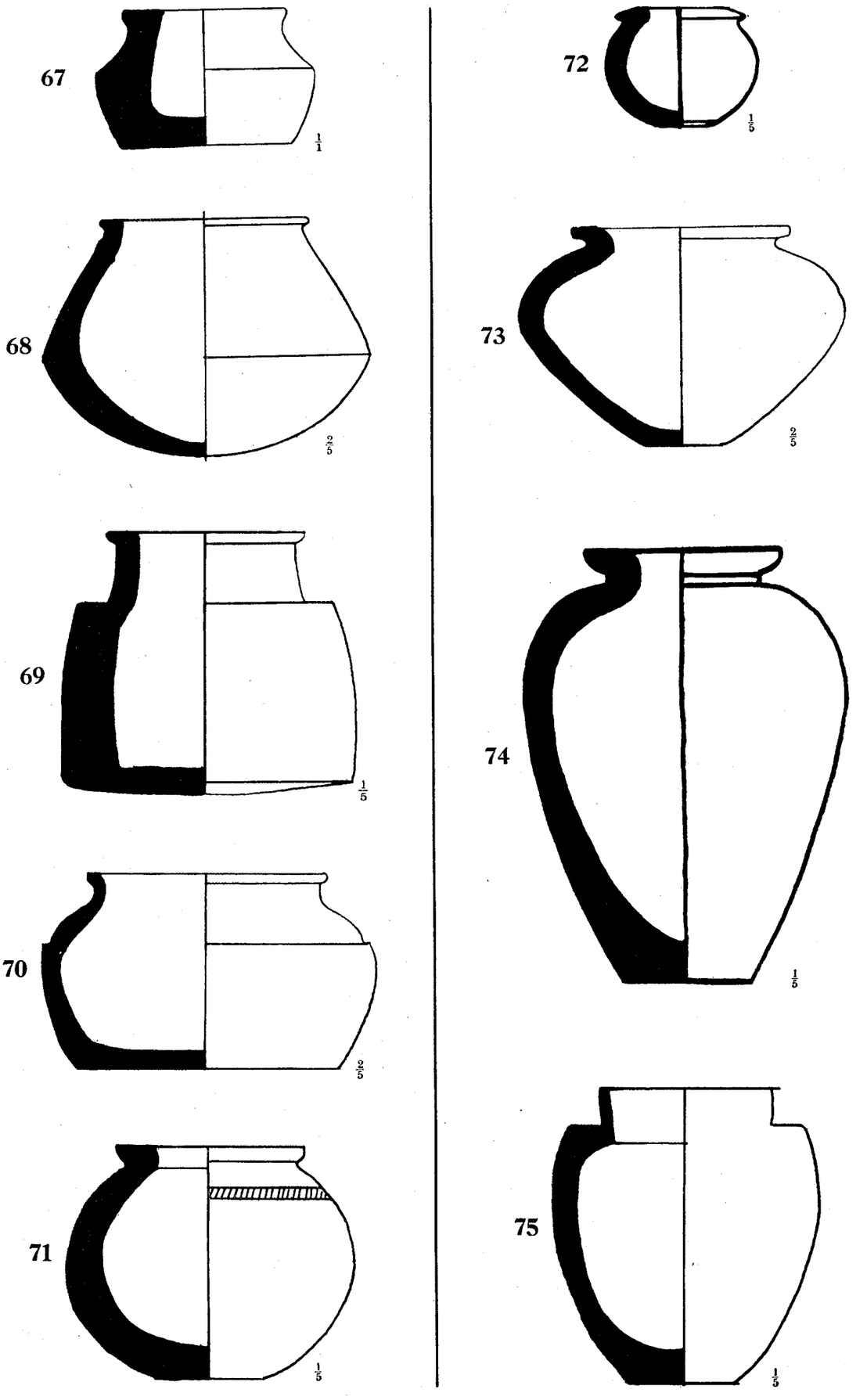

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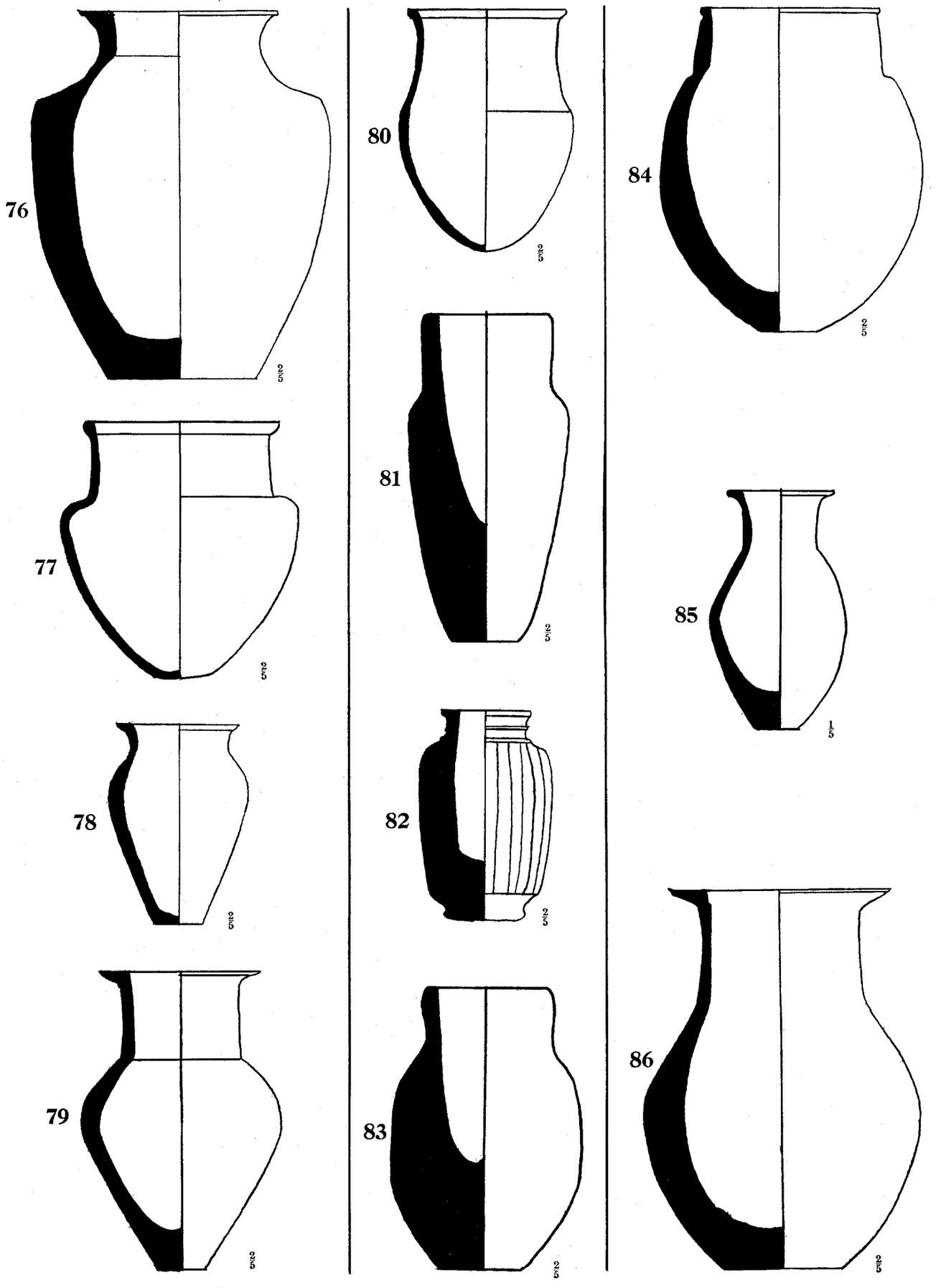

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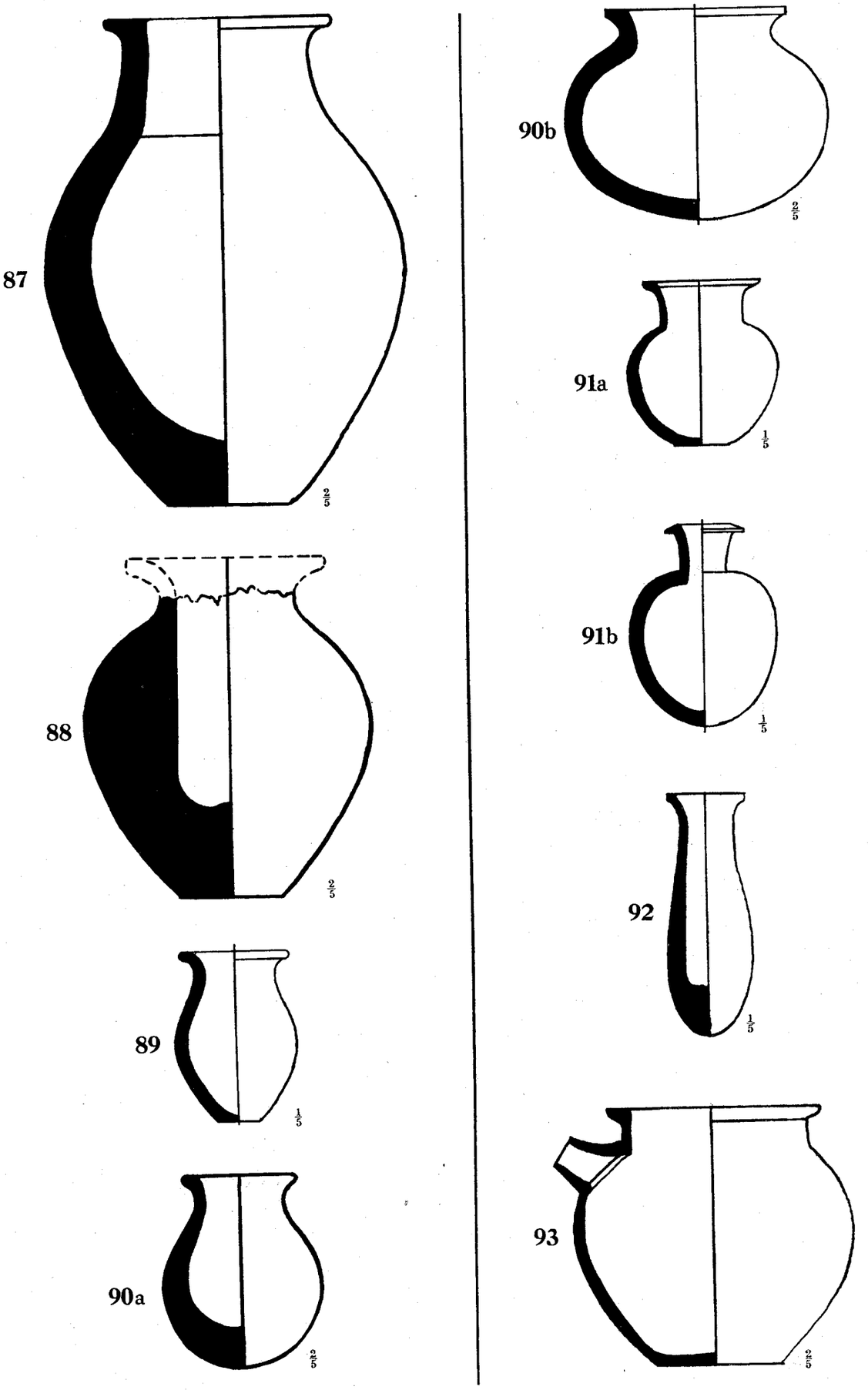

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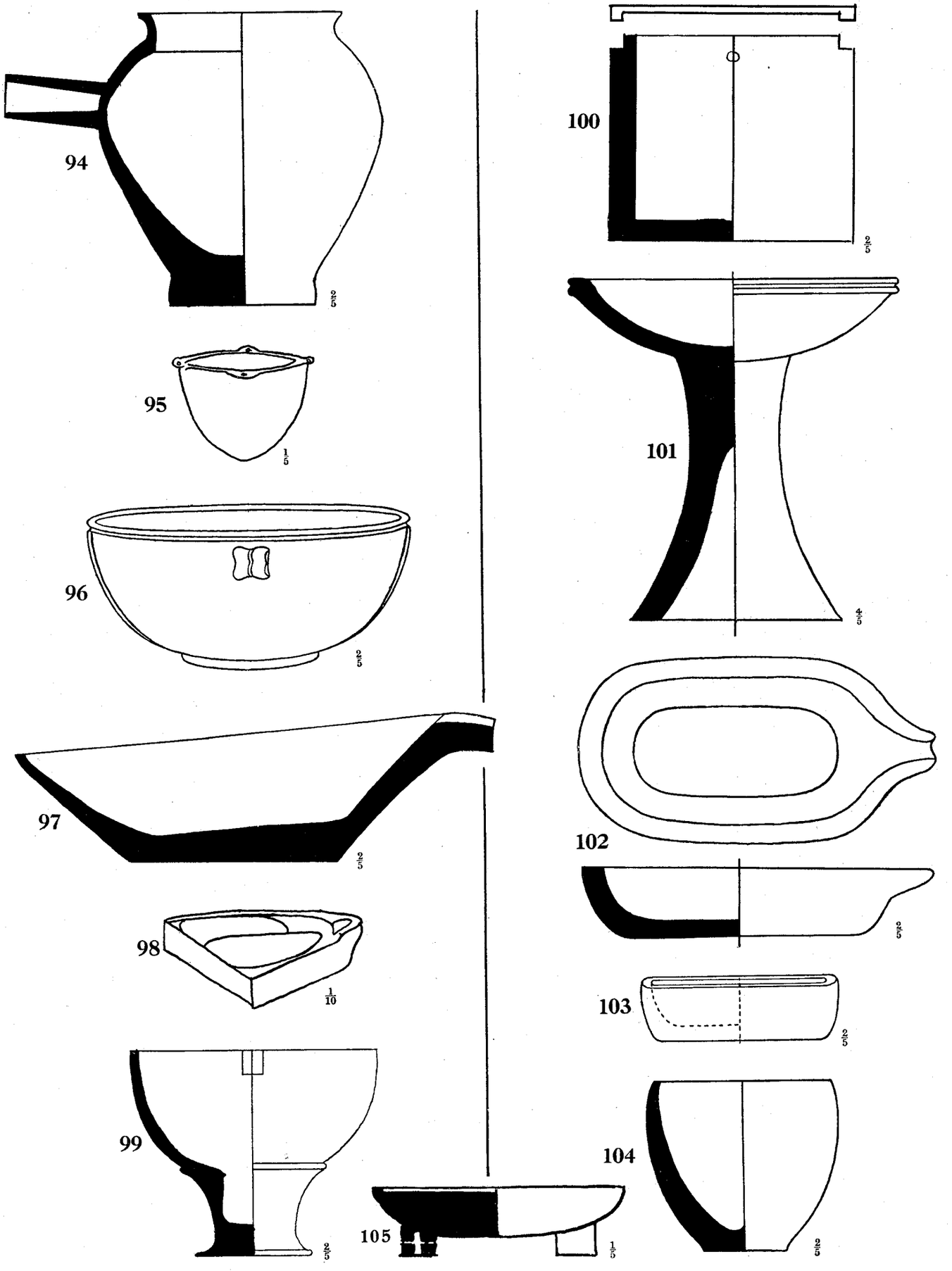

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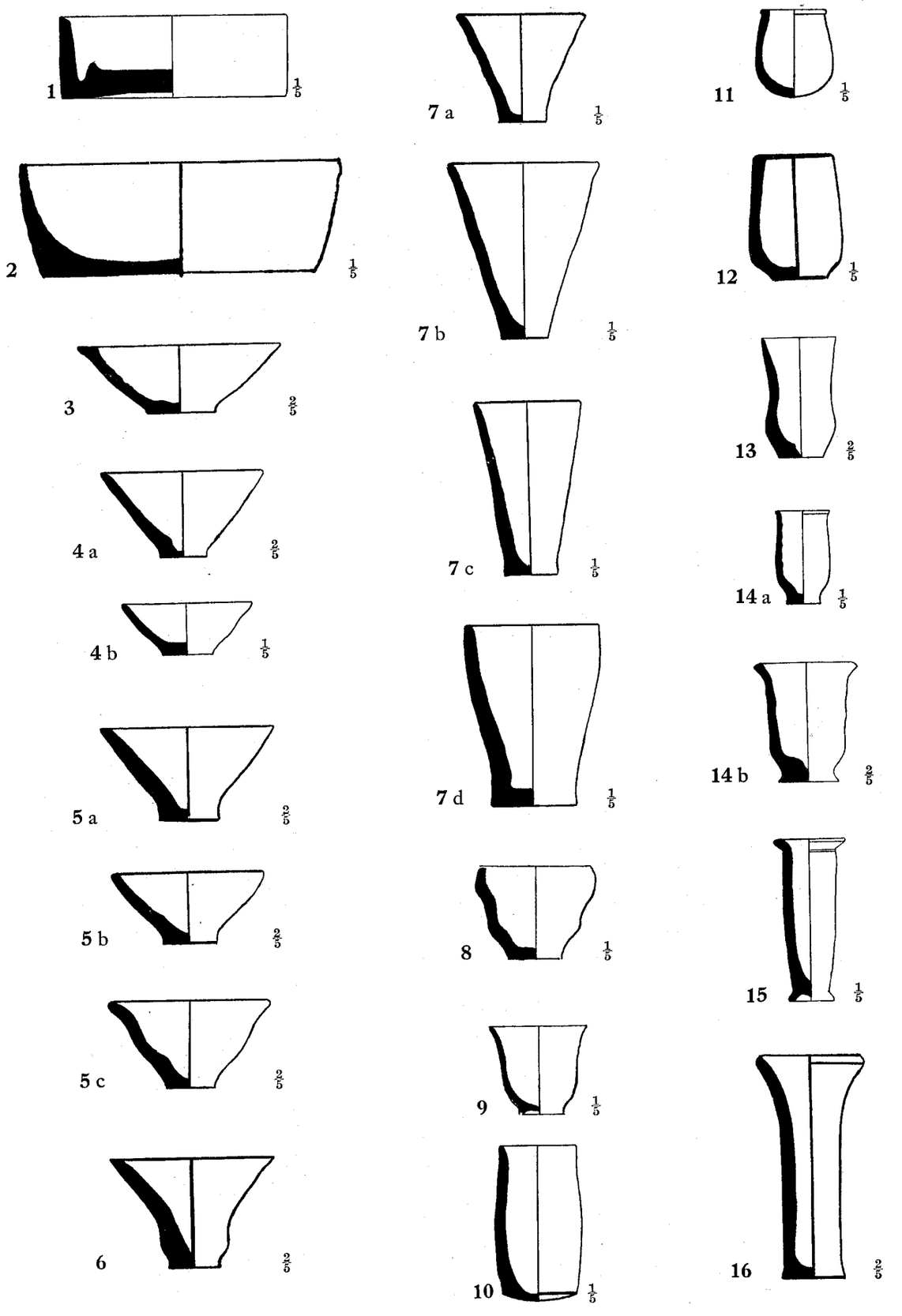
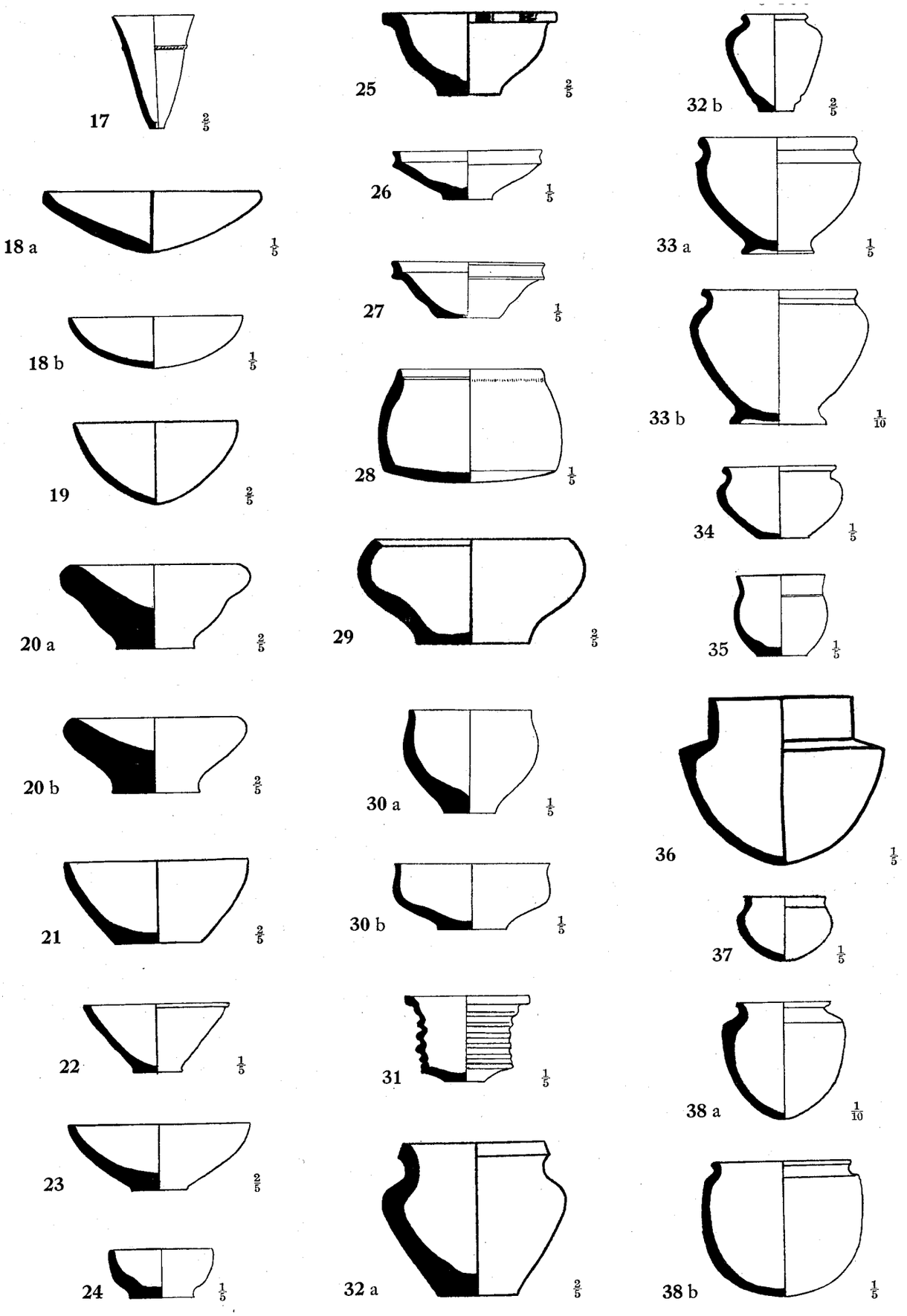
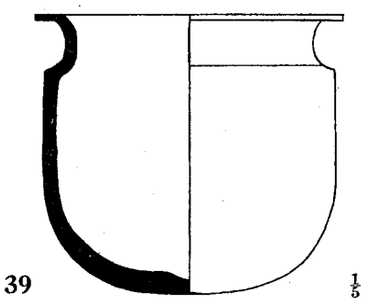
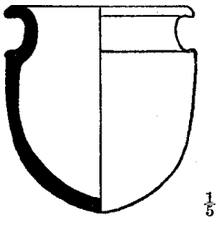


TYPES OF CLAY VESSELS



TYPES OF CLAY VESSELS


39 1/5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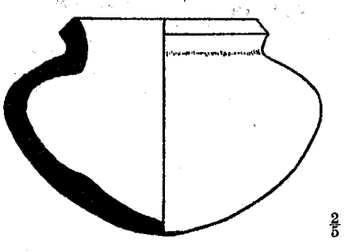
41 a 1/5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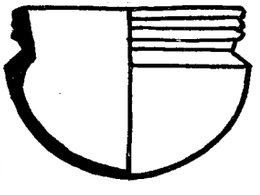
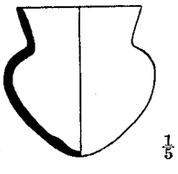

42 1/5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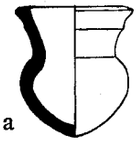
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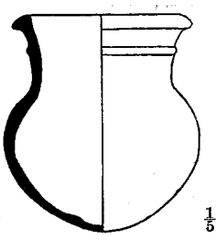
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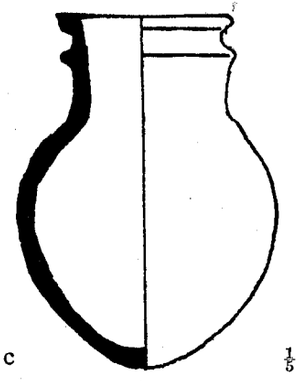
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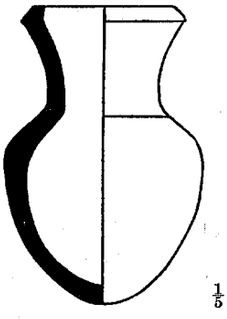
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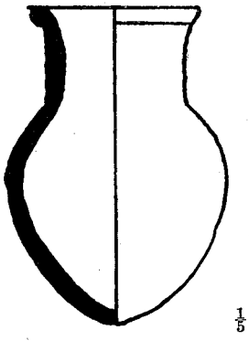
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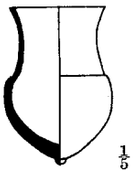
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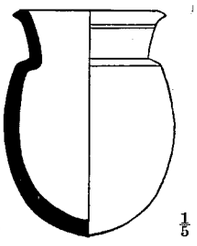
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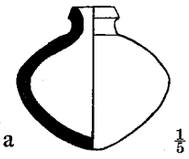
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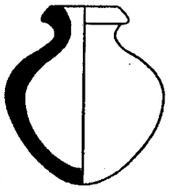
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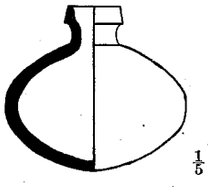
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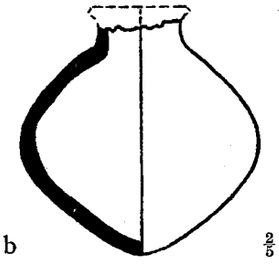
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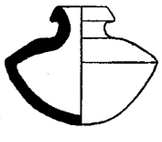
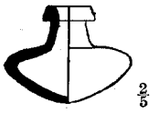

51 a 2/5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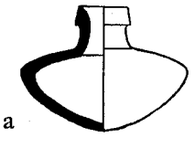
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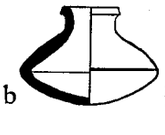
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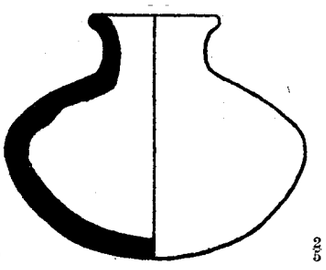
TYPES OF CLAY VESSELS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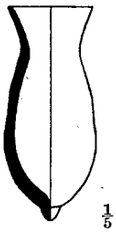
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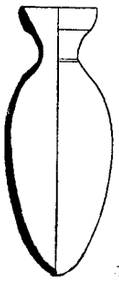
55 $\frac{1}{5}$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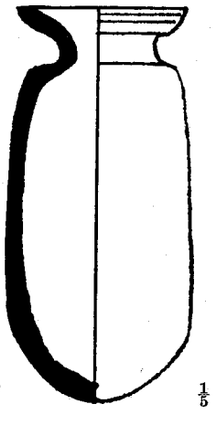
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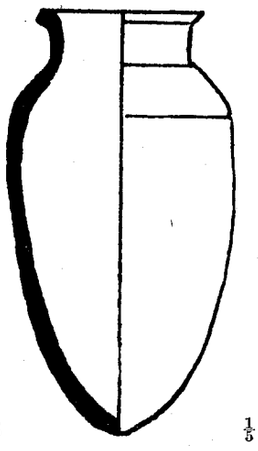
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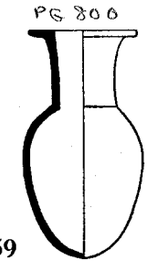
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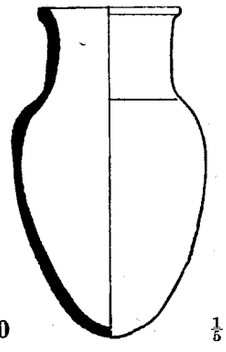
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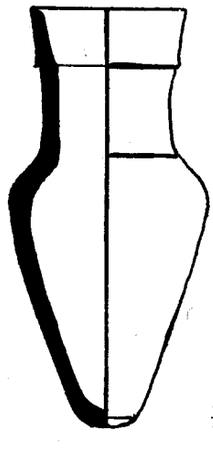
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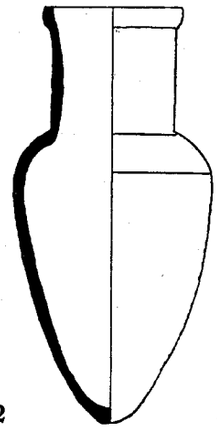
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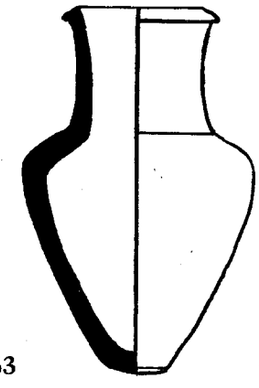
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64 $\frac{1}{5}$

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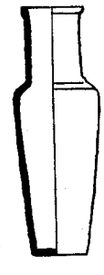
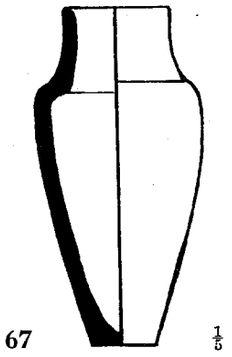
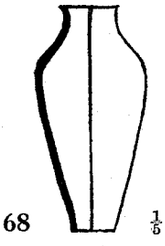
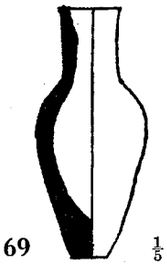
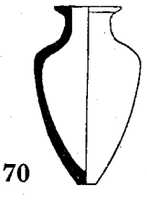

66 $\frac{1}{5}$

TYPES OF CLAY VESSELS


67 1/5


68 1/5


69 1/5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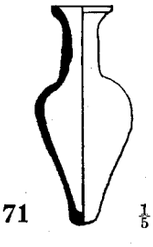
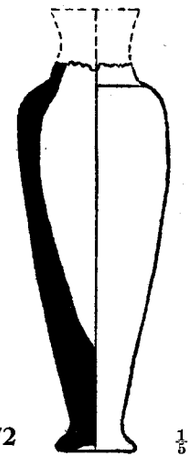
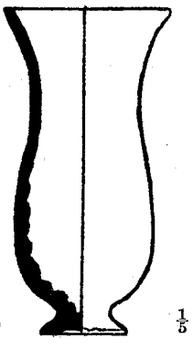
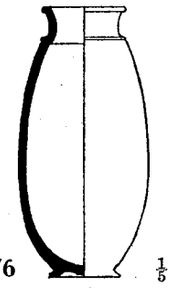

71 1/5

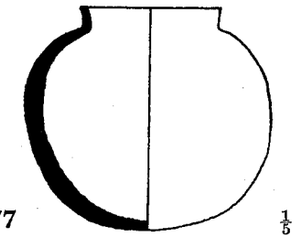

72 1/5


73 1/5

74 1/5

75 1/5


76 1/5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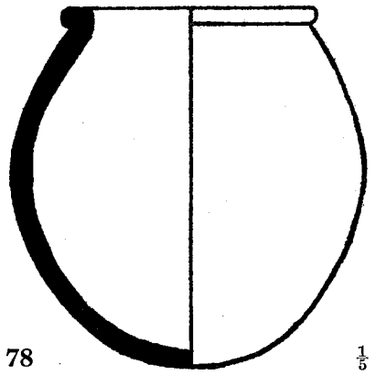
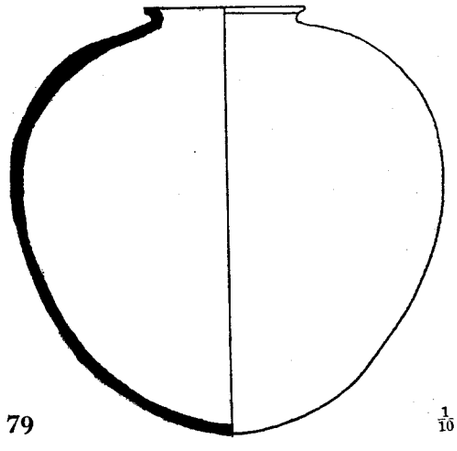
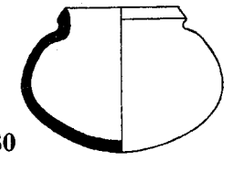

78 1/5


79 1/10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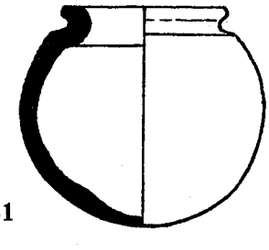
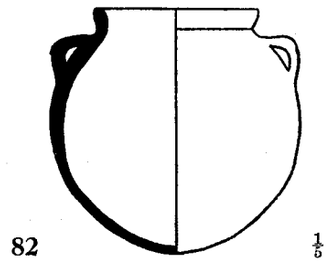
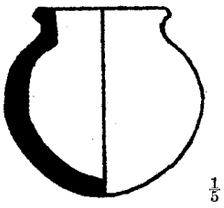

81 1/5

TYPES OF CLAY VESSELS


82 1/5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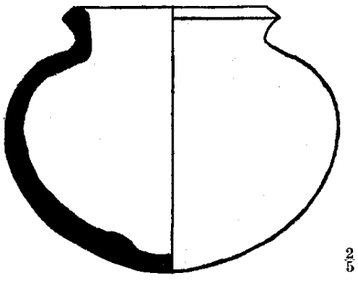
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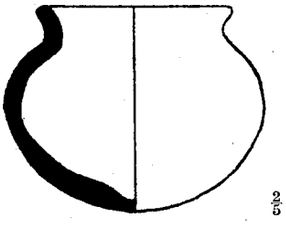
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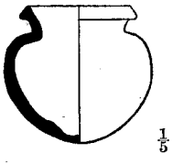
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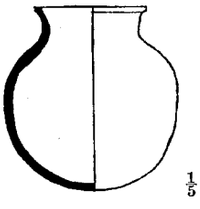
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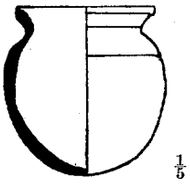
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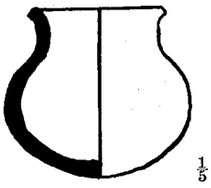
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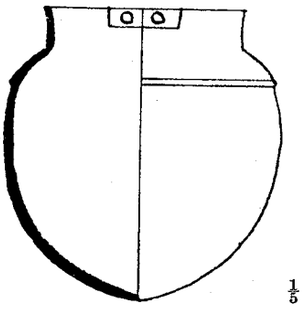
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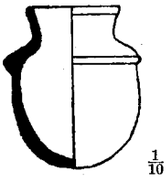
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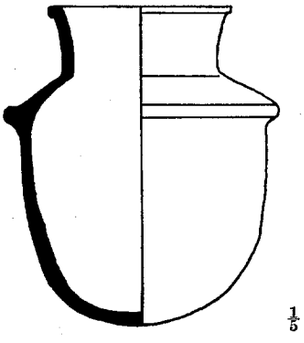
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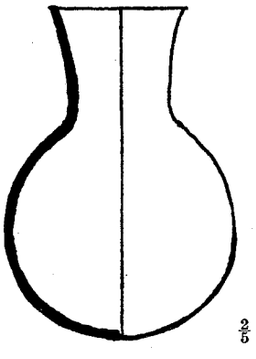
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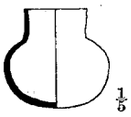
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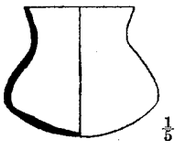
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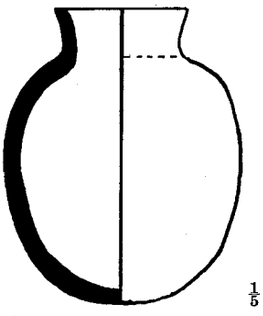
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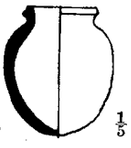
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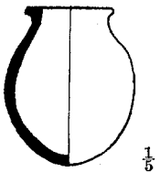
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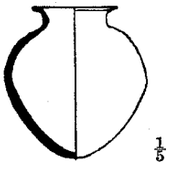
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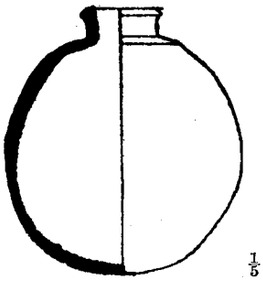
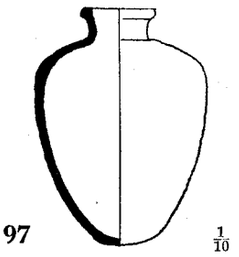

96 1/5

TYPES OF CLAY VESSELS



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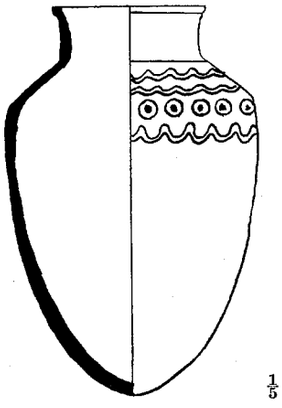

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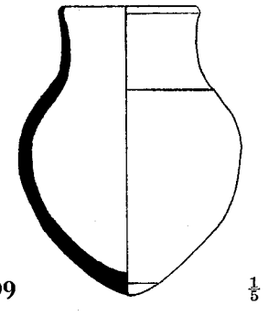

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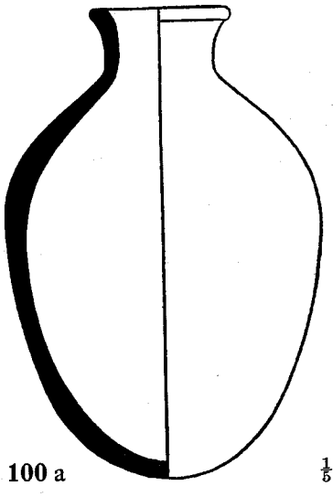

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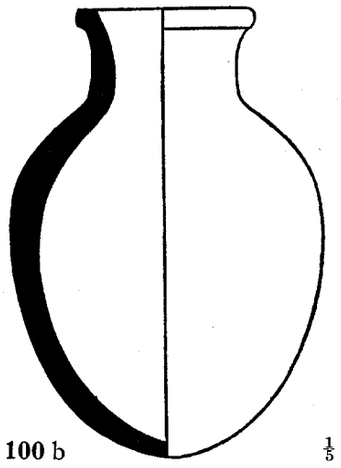

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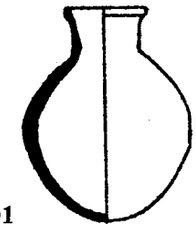

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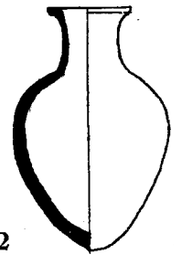

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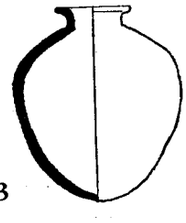

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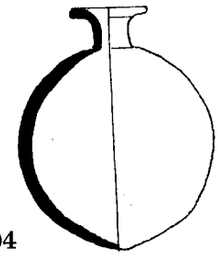

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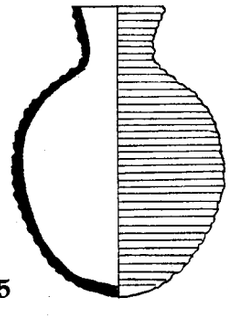

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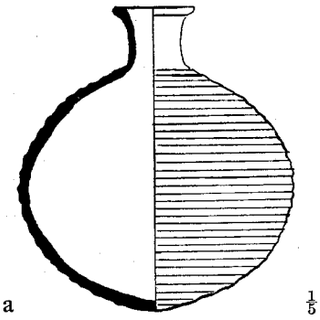

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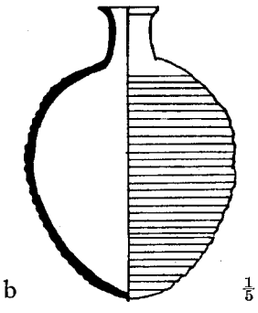

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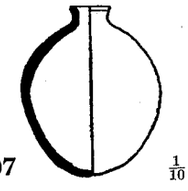

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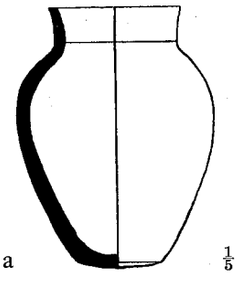

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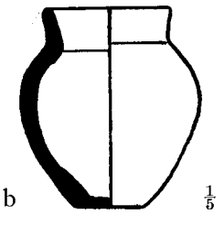

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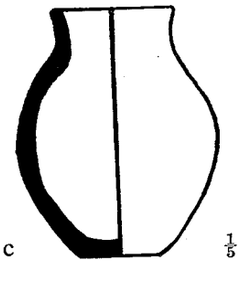
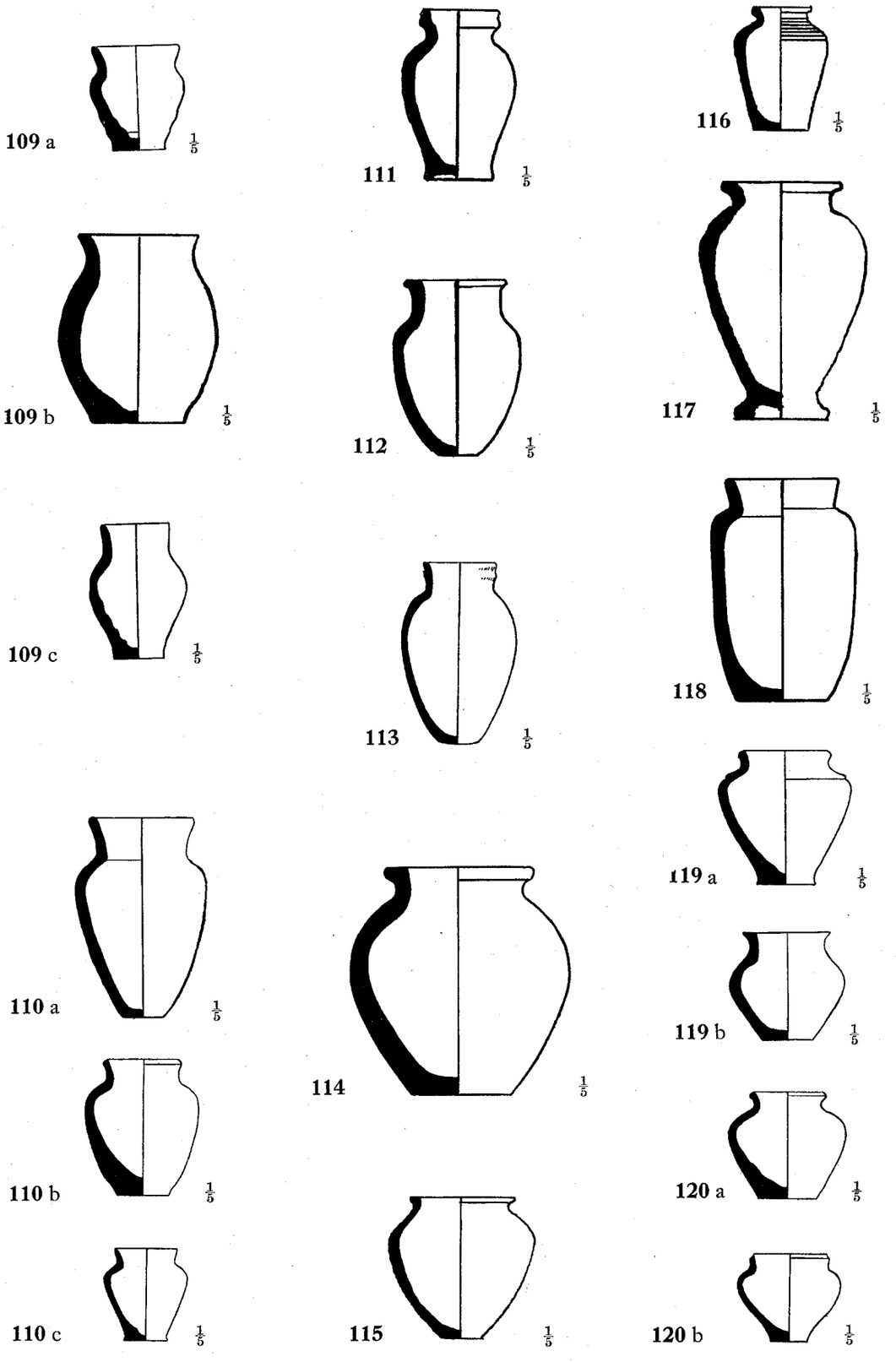
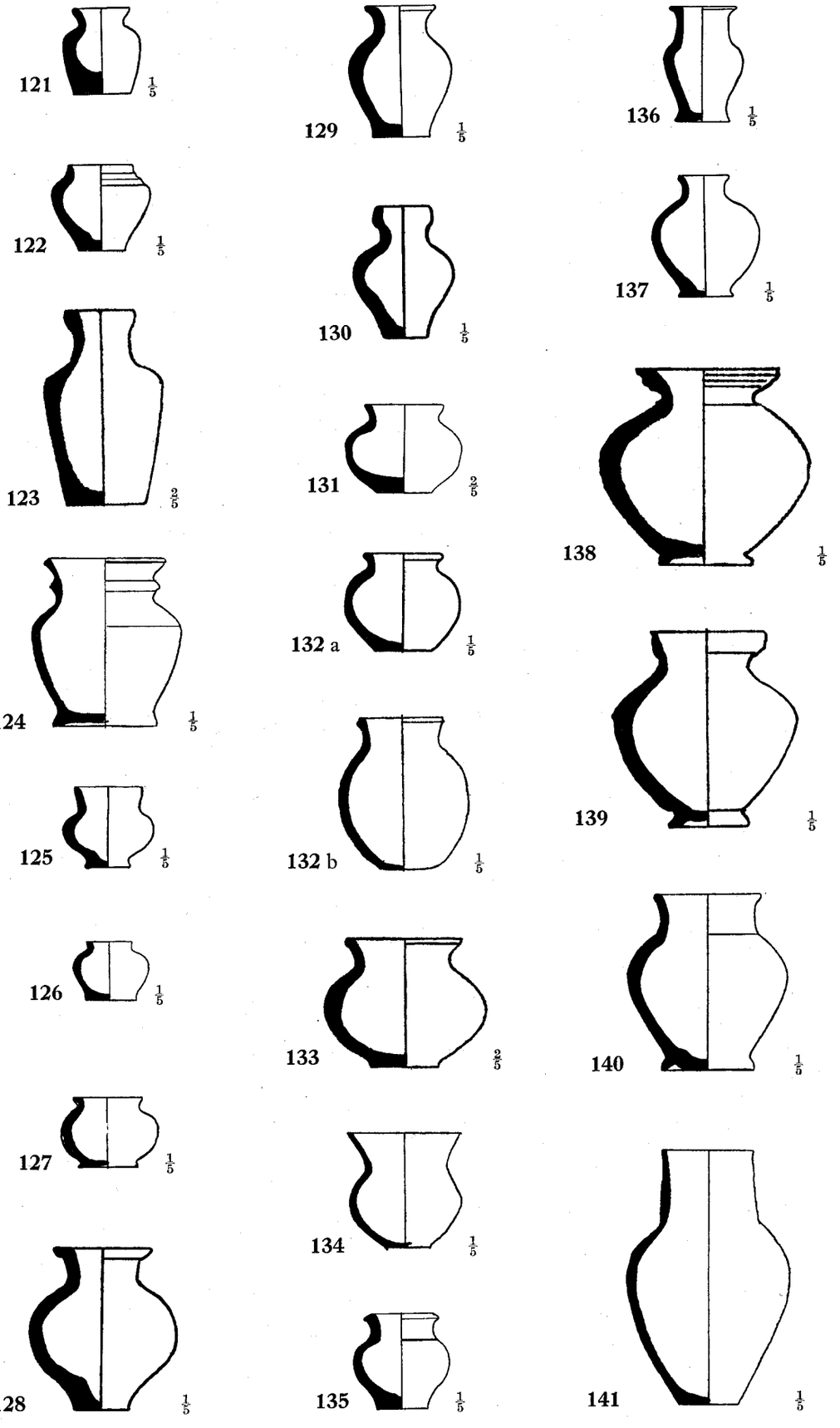


108 c $\frac{1}{5}$

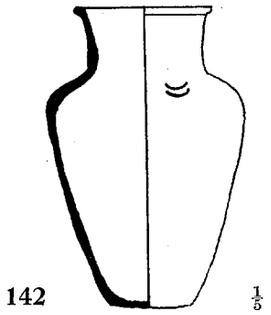
TYPES OF CLAY VESSELS



TYPES OF CLAY VESSELS



TYPES OF CLAY VESSELS



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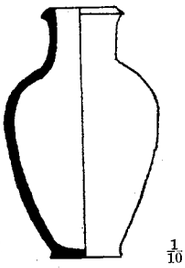

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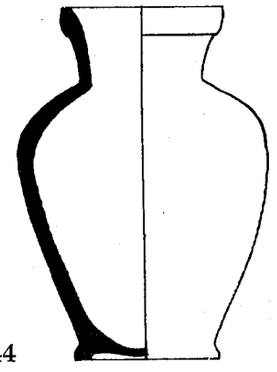

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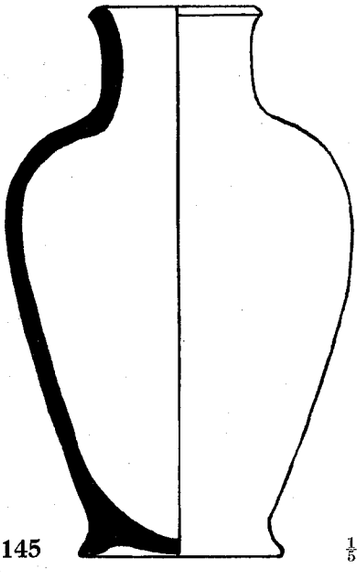

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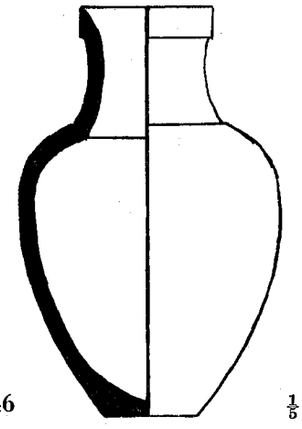

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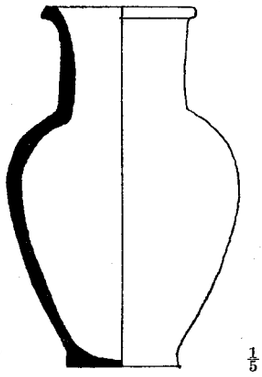

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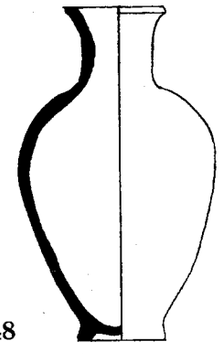

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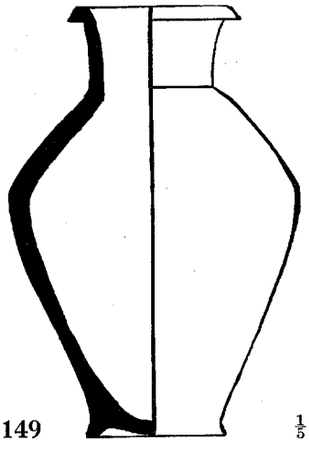

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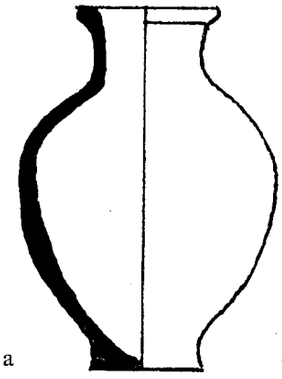

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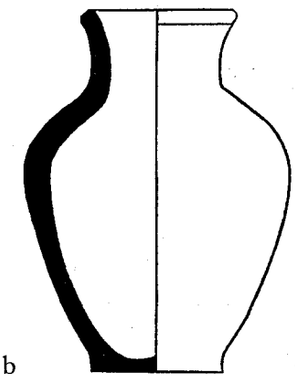

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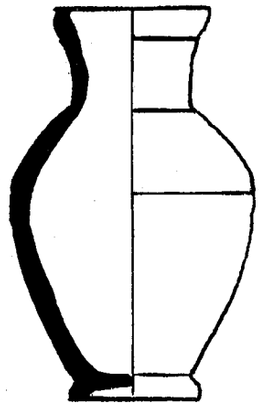

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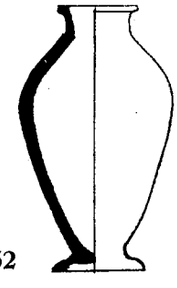

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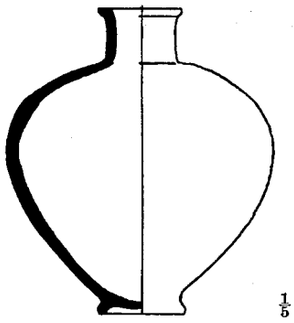
TYPES OF CLAY VESSELS



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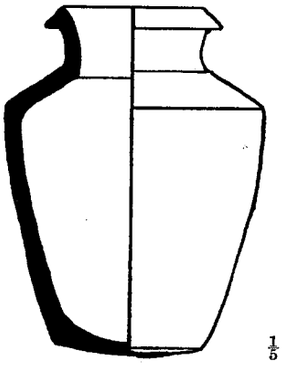

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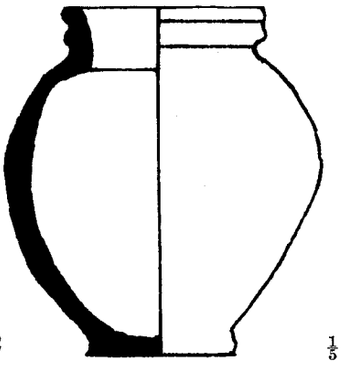

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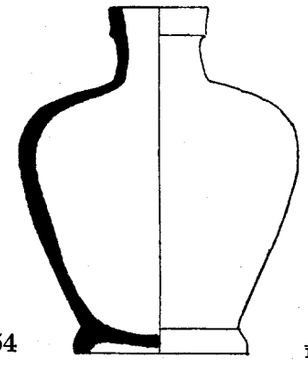

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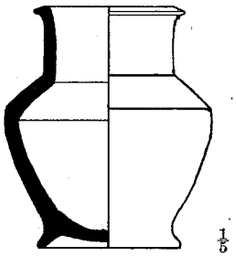

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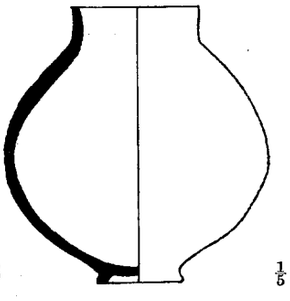

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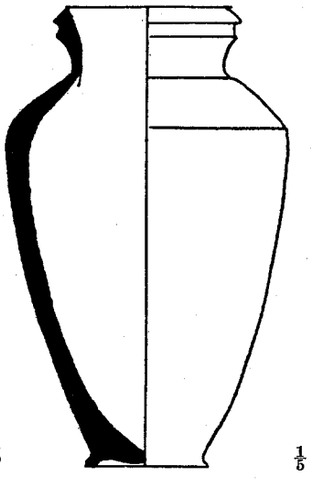

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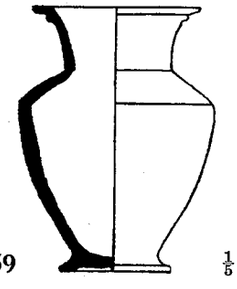

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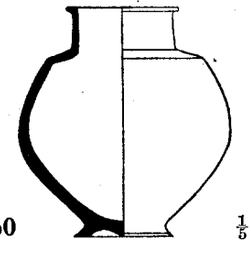

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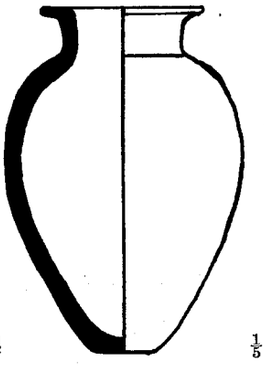

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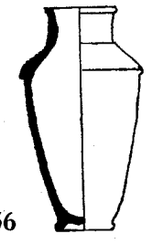

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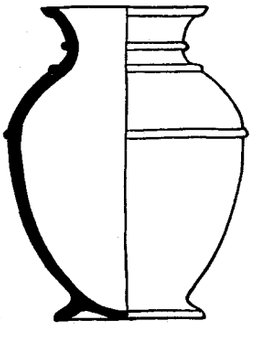

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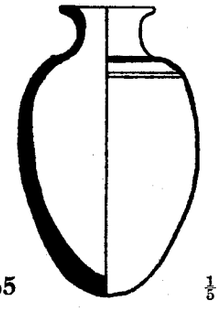
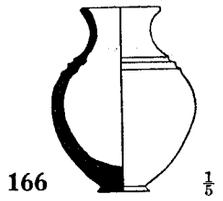


165 $\frac{1}{5}$

TYPES OF CLAY VESSELS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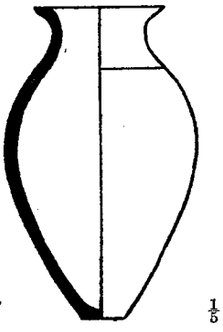
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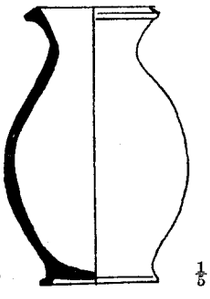
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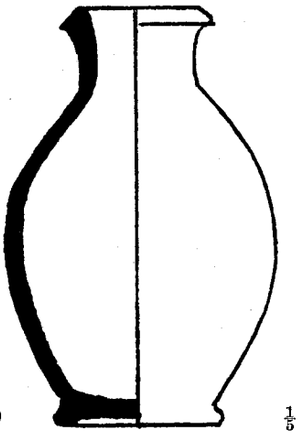
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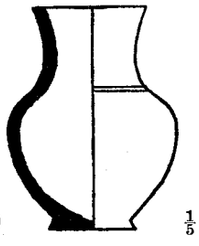
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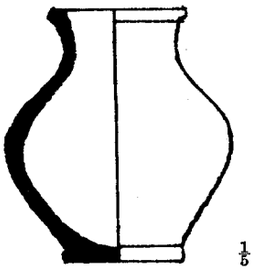
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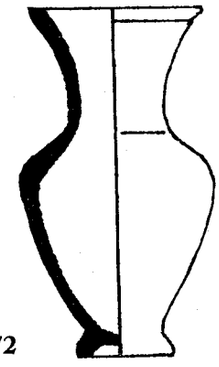
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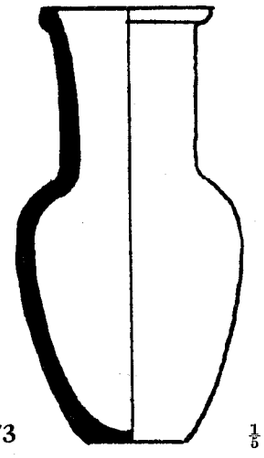
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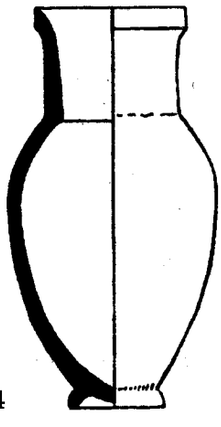
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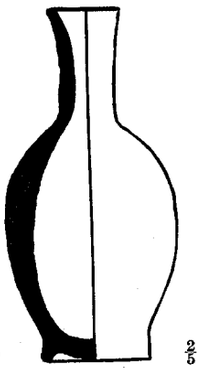
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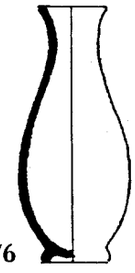
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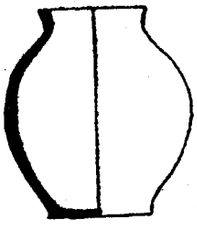
178 $\frac{1}{5}$

179 a $\frac{1}{5}$

179 b $\frac{1}{5}$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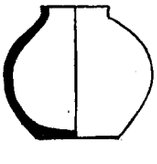
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TYPES OF CLAY VESSELS

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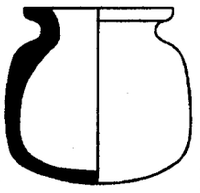
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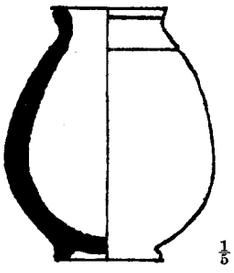
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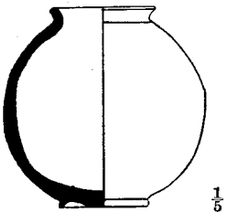
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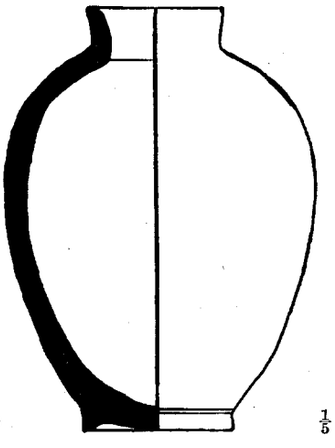
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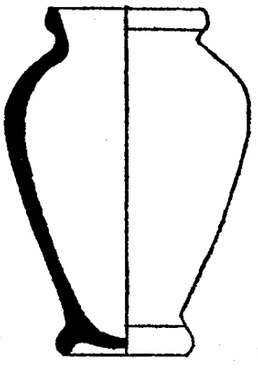
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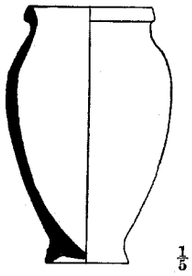
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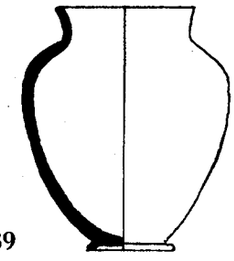
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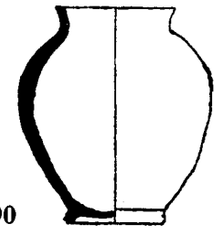
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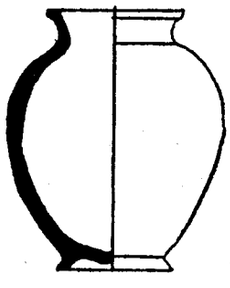
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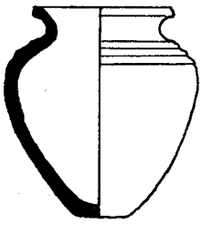
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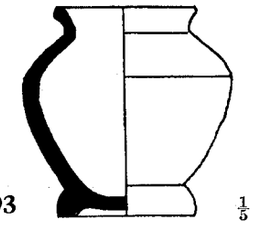
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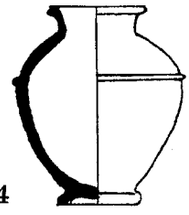
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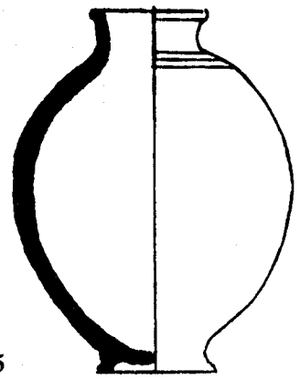
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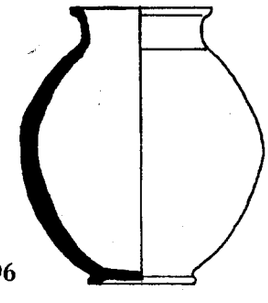
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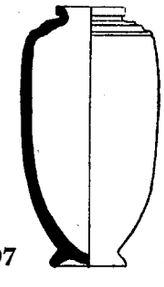
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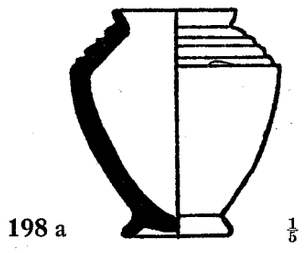
TYPES OF CLAY VESSELS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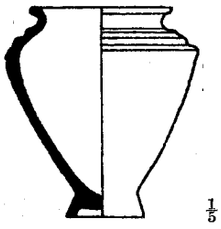
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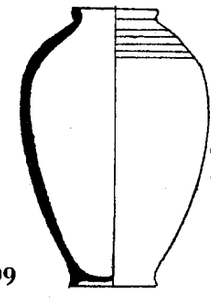
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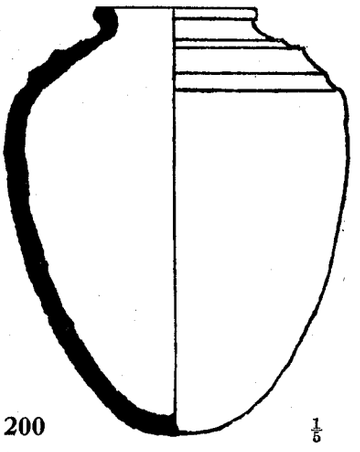
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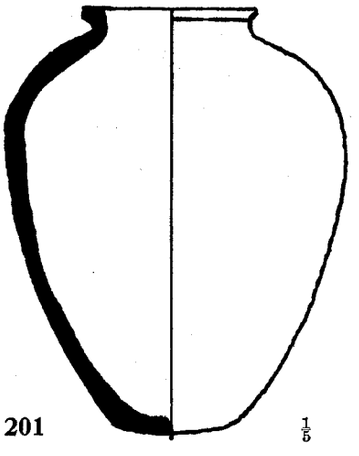
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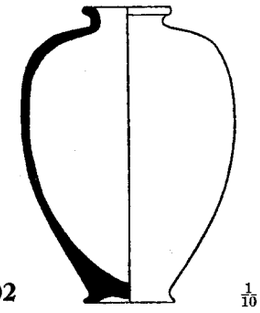
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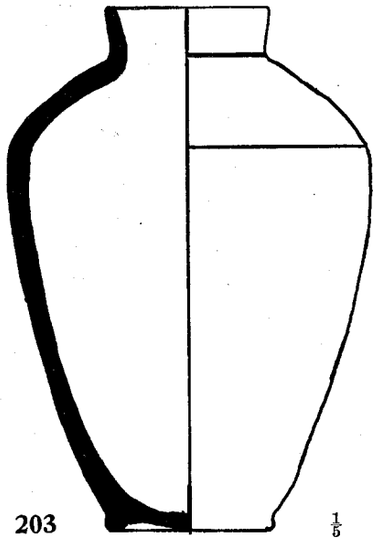
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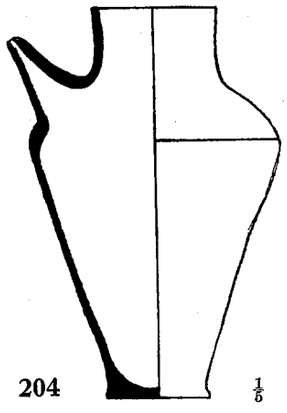
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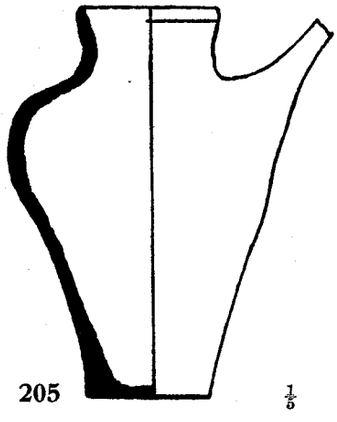
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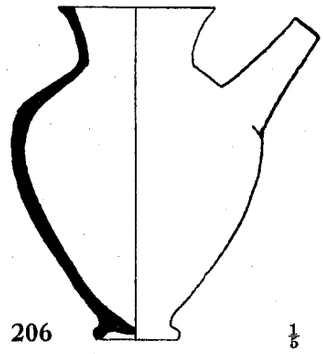
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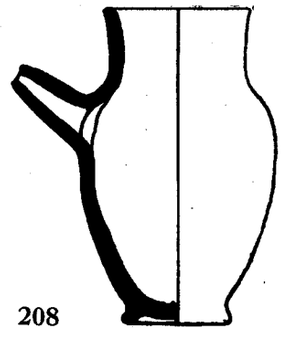
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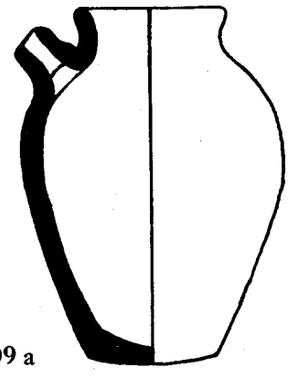
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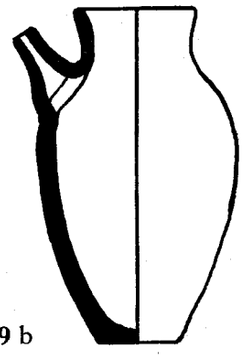
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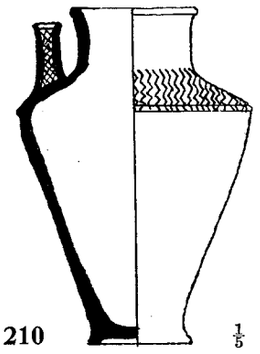
TYPES OF CLAY VESSELS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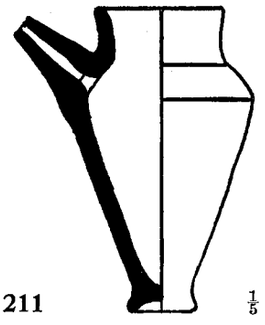
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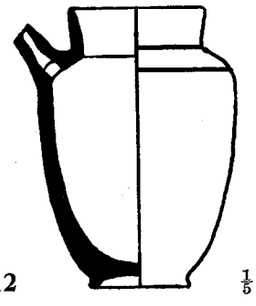
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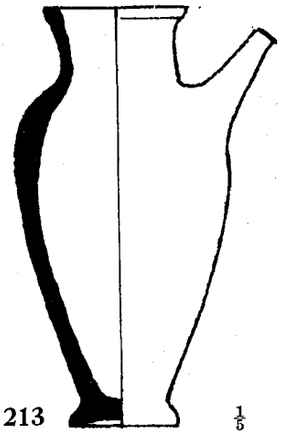
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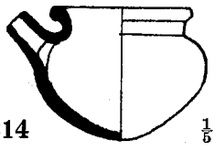
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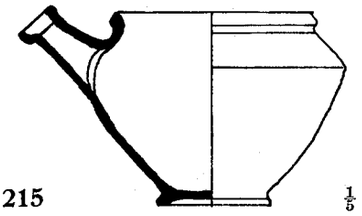
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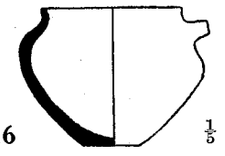
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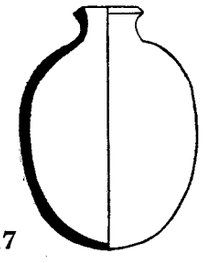
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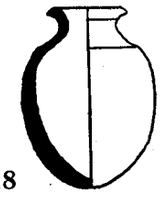
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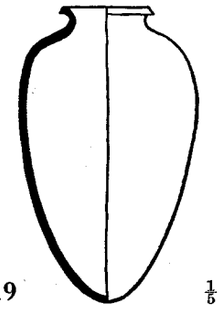
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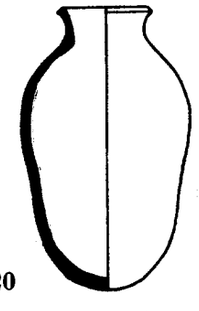
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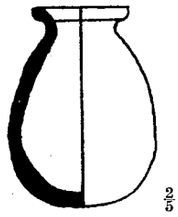
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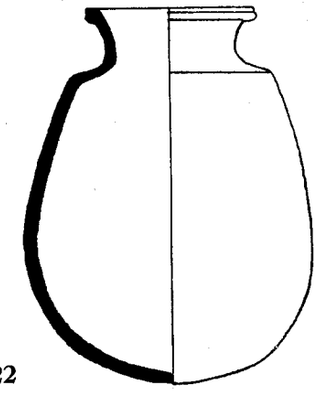
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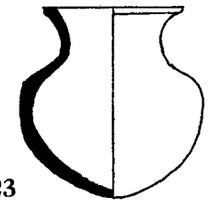
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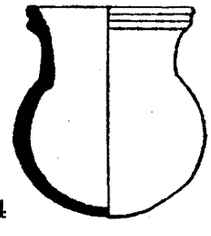
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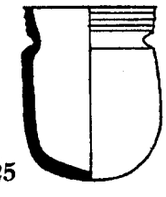
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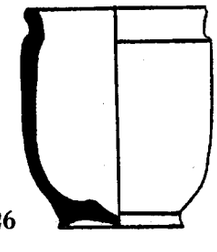
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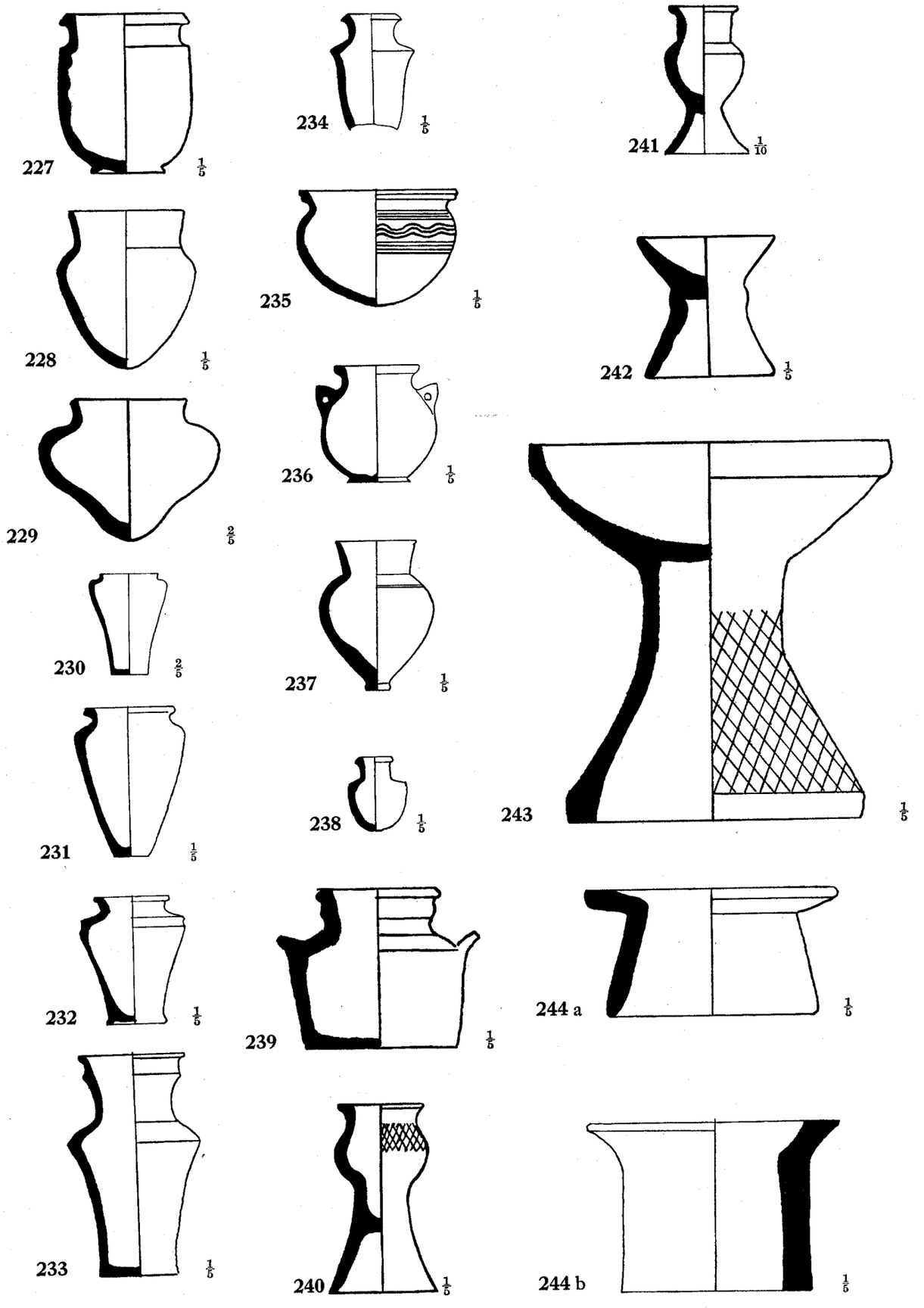
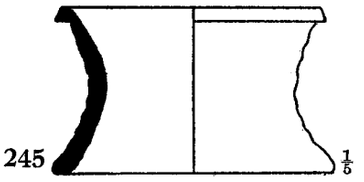
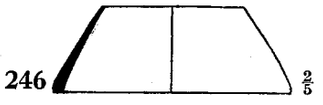
TYPES OF CLAY VESSELS



TYPES OF CLAY VESSELS


245 1/5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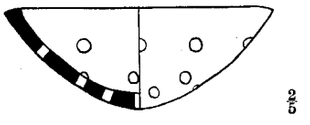
247 2/5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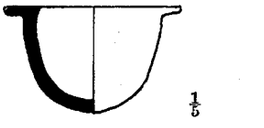
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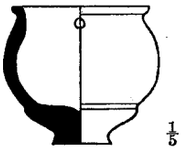
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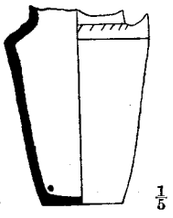
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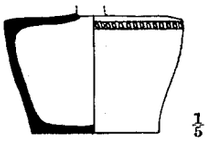
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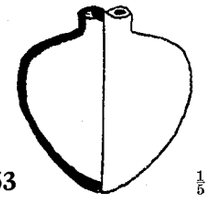
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TYPES OF CLAY VESSELS

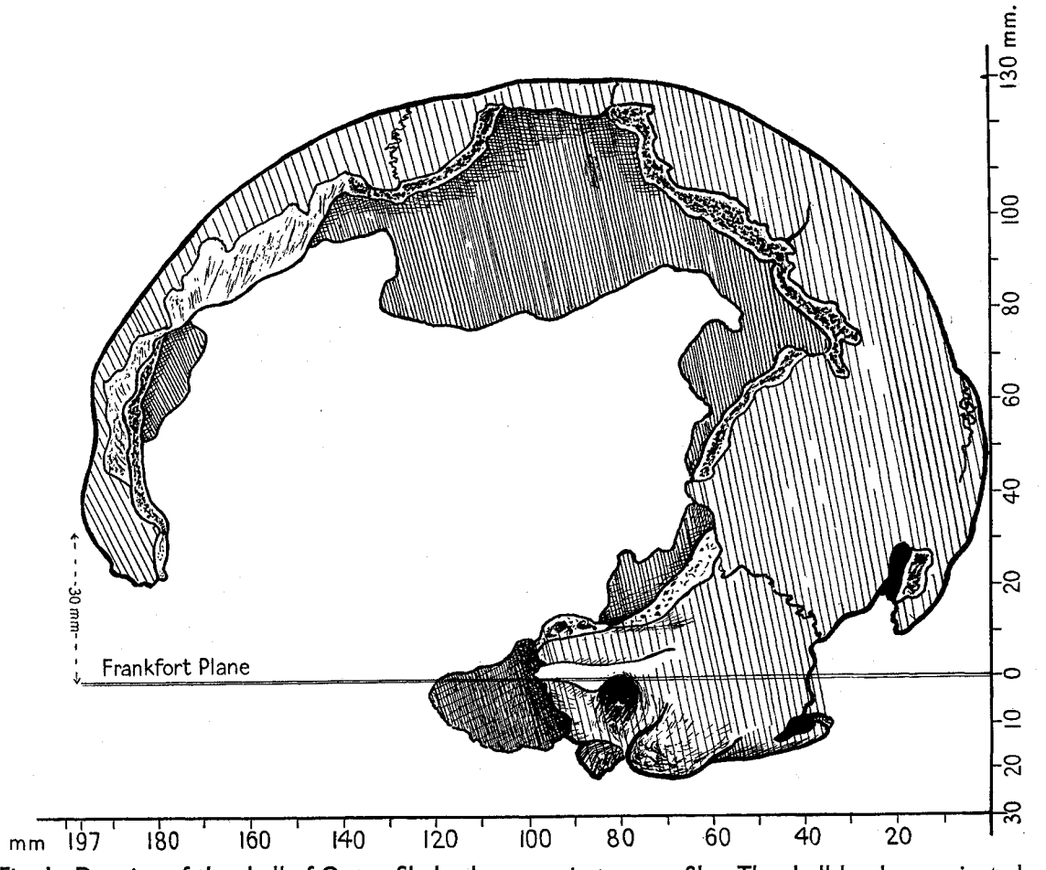


Fig. 1. Drawing of the skull of Queen Shub-ad, as seen in true profile. The skull has been oriented on the Frankfort plane. (*Drawn by* E. NOON)

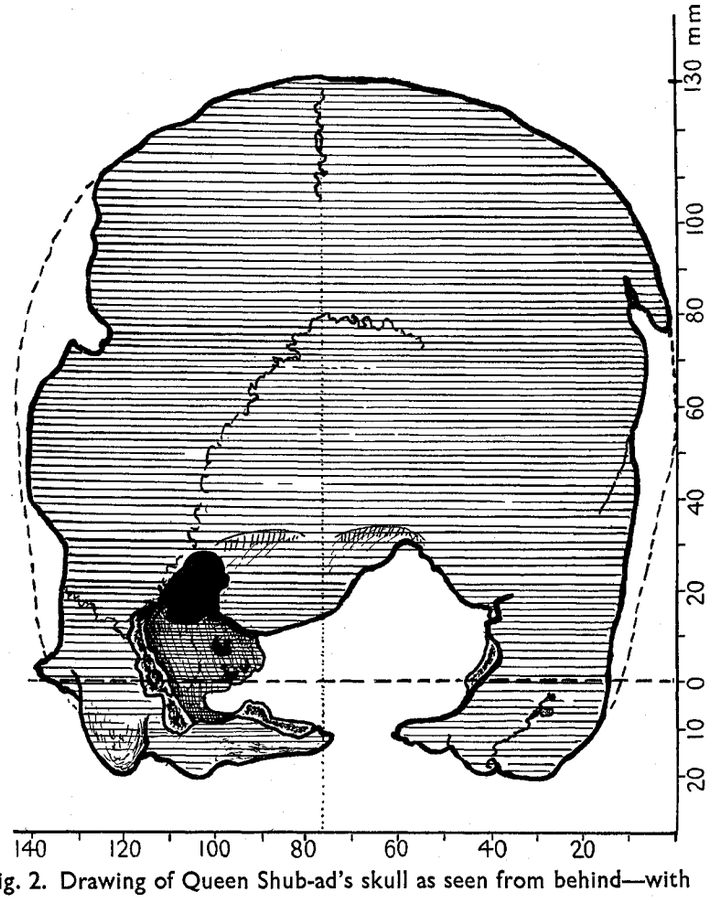


Fig. 2. Drawing of Queen Shub-ad's skull as seen from behind—with the skull oriented on the Frankfort Plane. (*Drawn by* E. NOON)

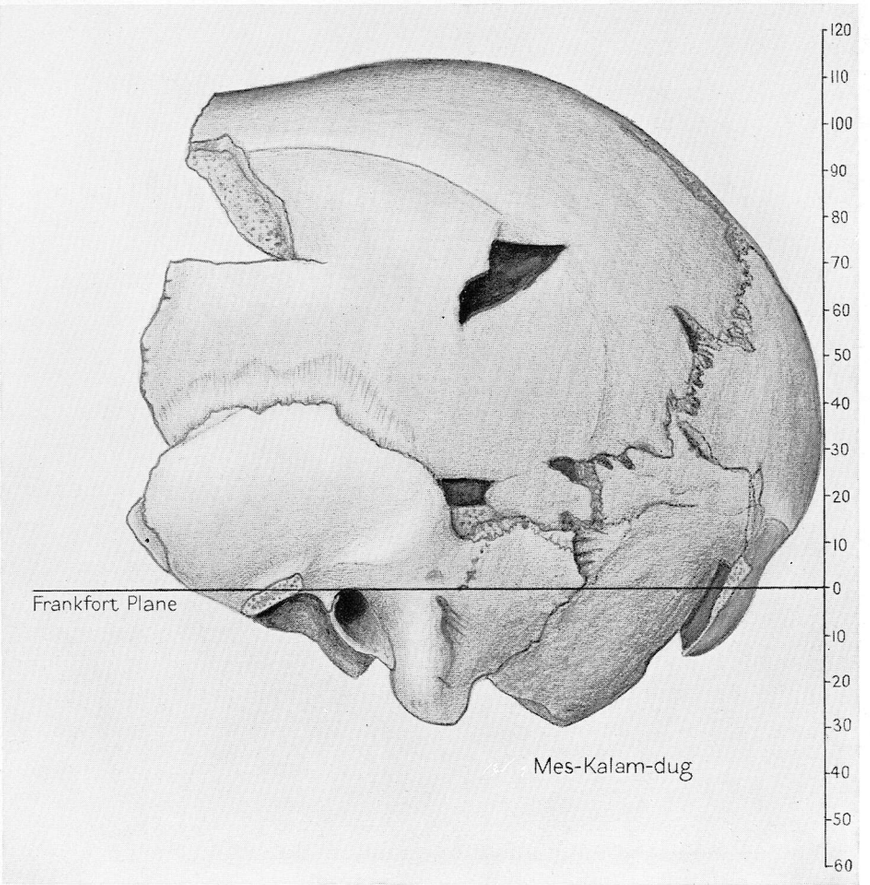


Fig. 1. Exact drawing of the skull of Mes-kalam-dug as seen in profile. The skull has been oriented on the Frankfort plane. (*Drawn by* E. J. SMITH)

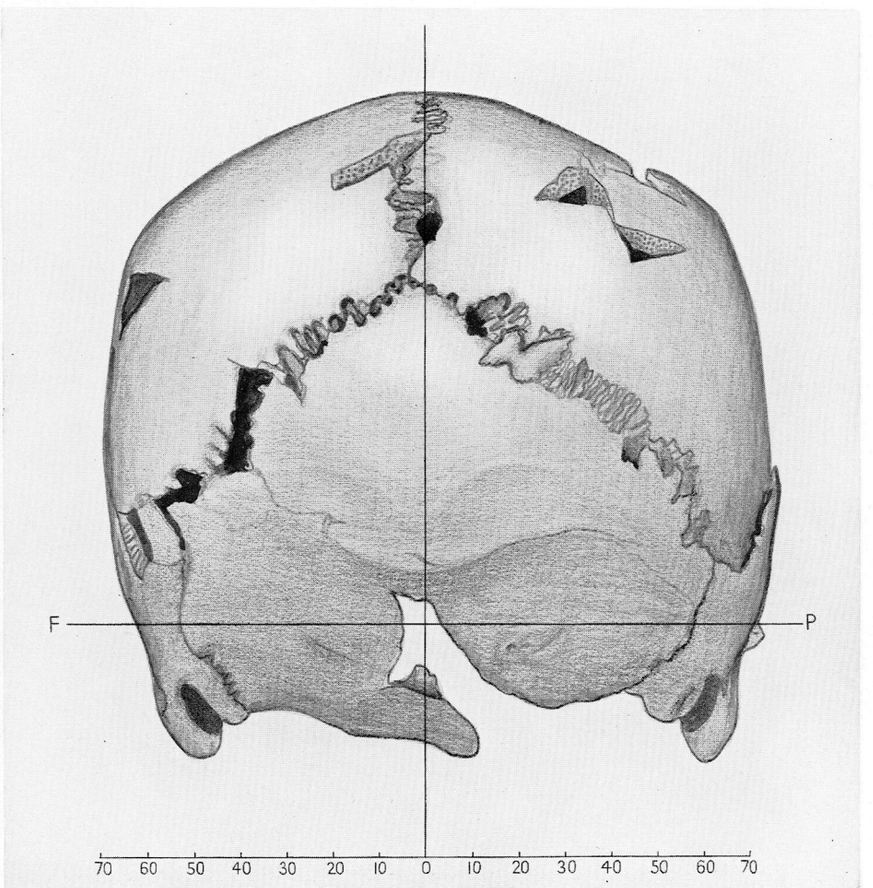
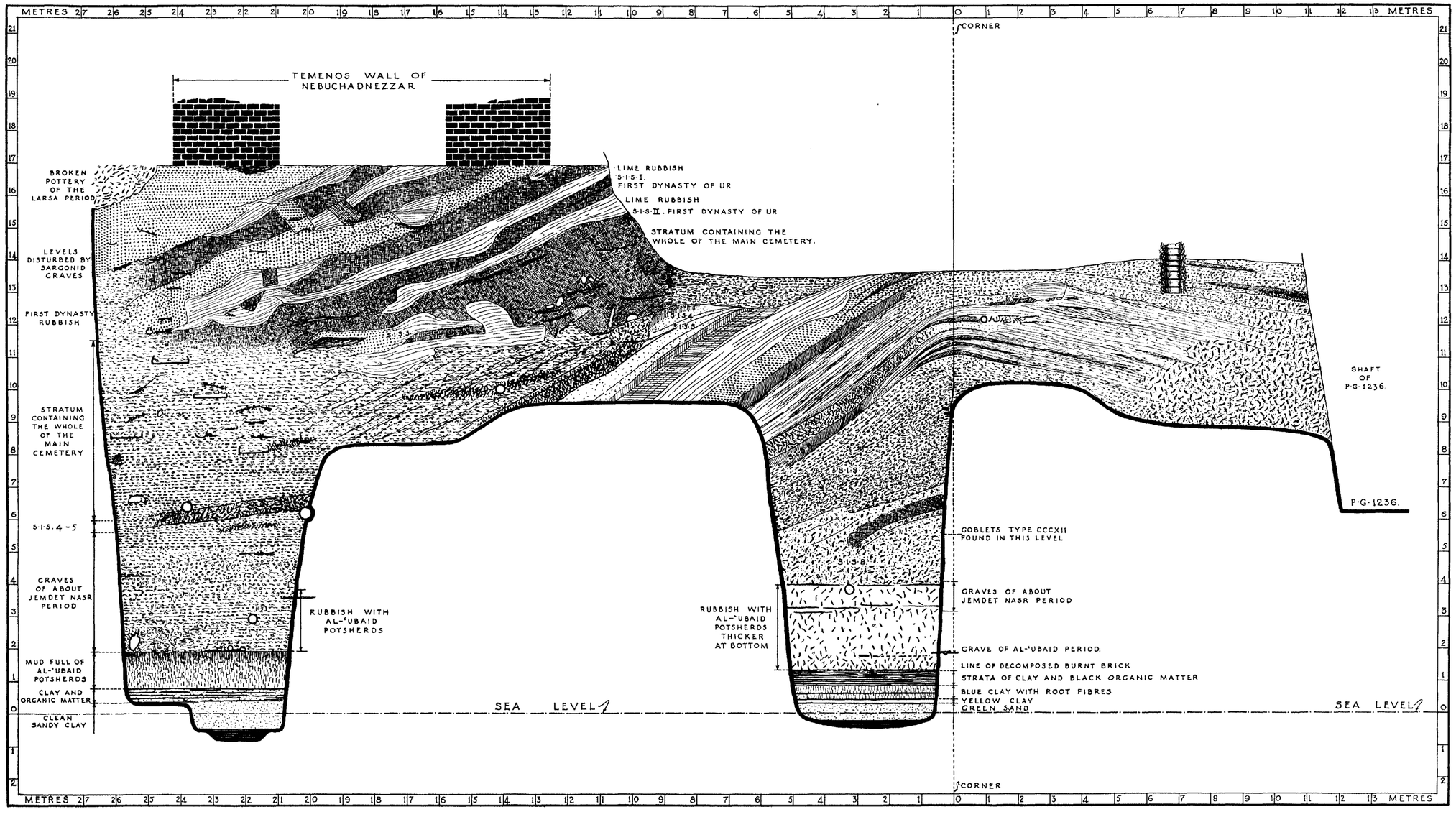


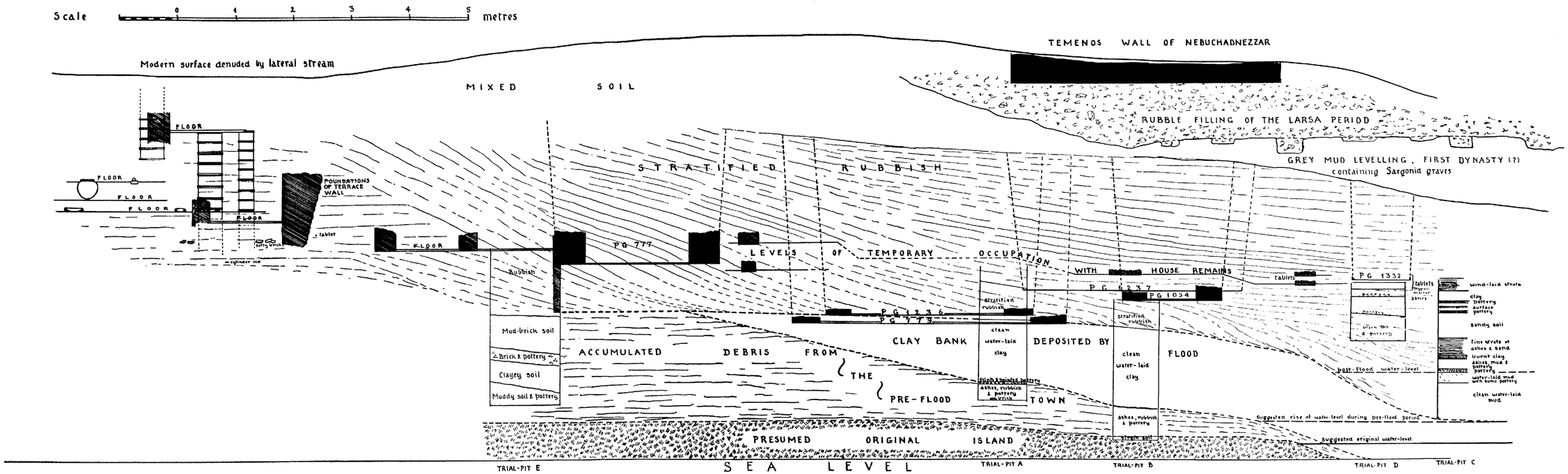
Fig. 2. The skull of Mes-kalam-dug oriented on the Frankfort plane and drawn from behind. F.P. = Frankfort plane. (*Drawn by* E. J. SMITH)

v. Ch. XXIII



STRATA ON THE FACE OF THE CUTTINGS AT THE SW. END OF THE CEMETERY EXCAVATIONS

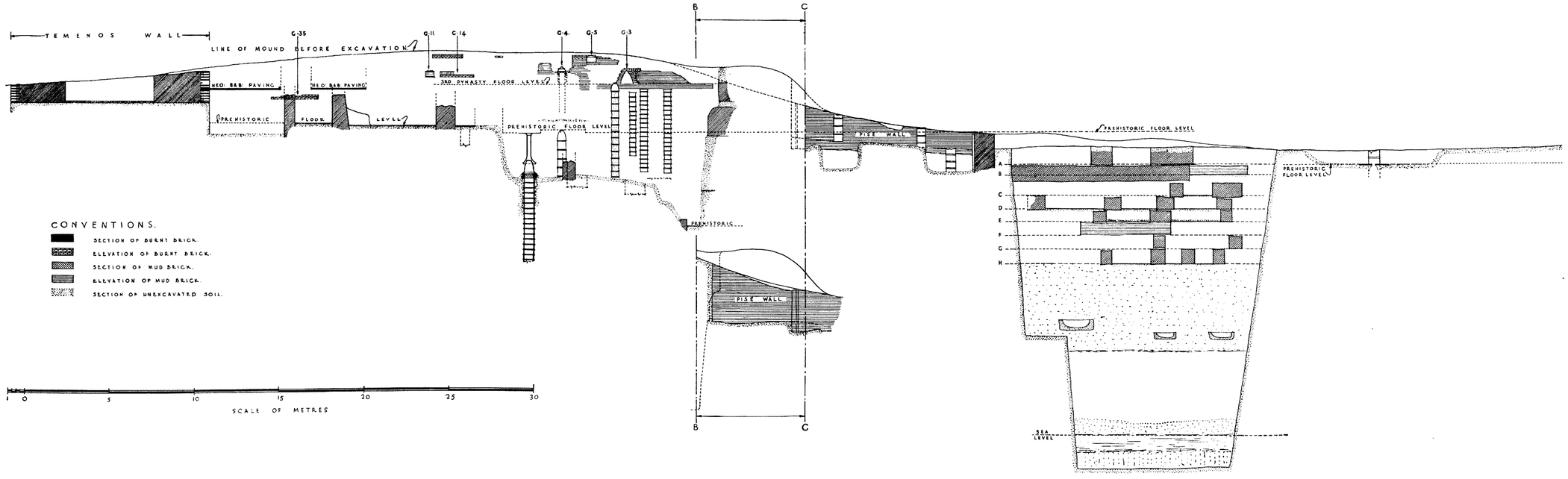
Cf. Pl. 10 *a* and p. 220



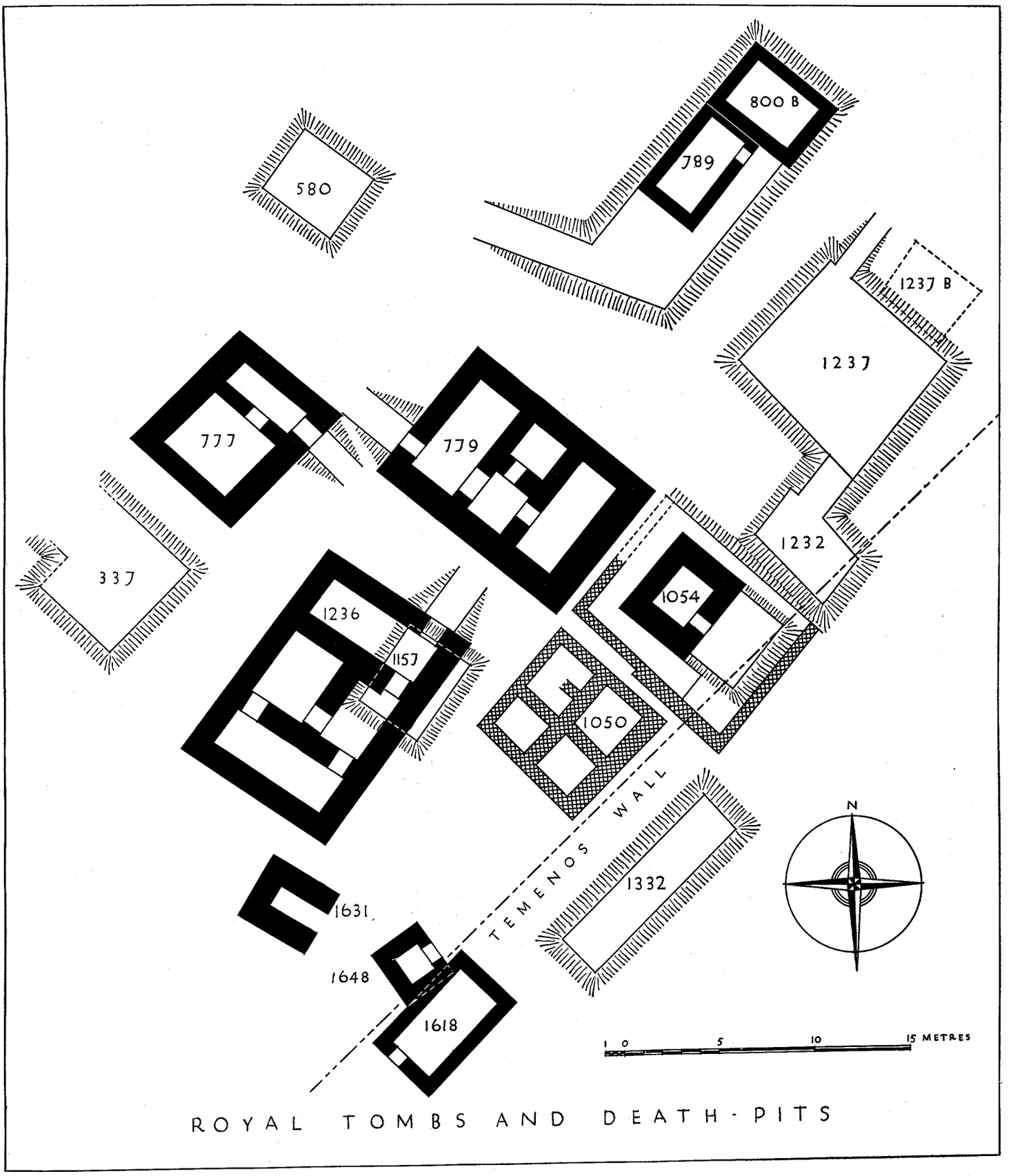
SECTION THROUGH PART OF THE CEMETERY AREA, ILLUSTRATING THE GROWTH OF THE RUBBISH-MOUNDS

The section is based on the data of the trial-pits here marked: these were sunk at various spots but to complete the section have been brought schematically to one plane

v. p. 25



SECTION FROM THE SW. TEMENOS WALL OF NEBUCHADNEZZAR
through the high mound 'EH' and the low-lying ground to the NE. of it (the 'Flood Pit')
v. p. 224



ROYAL TOMBS AND DEATH-PITS

GENERAL PLAN OF THE CEMETERY AREA CONTAINING THE ROYAL GRAVES

THIRD DYNASTY CONDUIT

TOMBS OF THIRD DYNASTY KINGS

NEO BABYLONIAN TEMENOS WALL

1 0 1 2 3 4 5 6 7 8 9 10 20 30 METRES