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UR EXCAVATIONS

VOLUME II

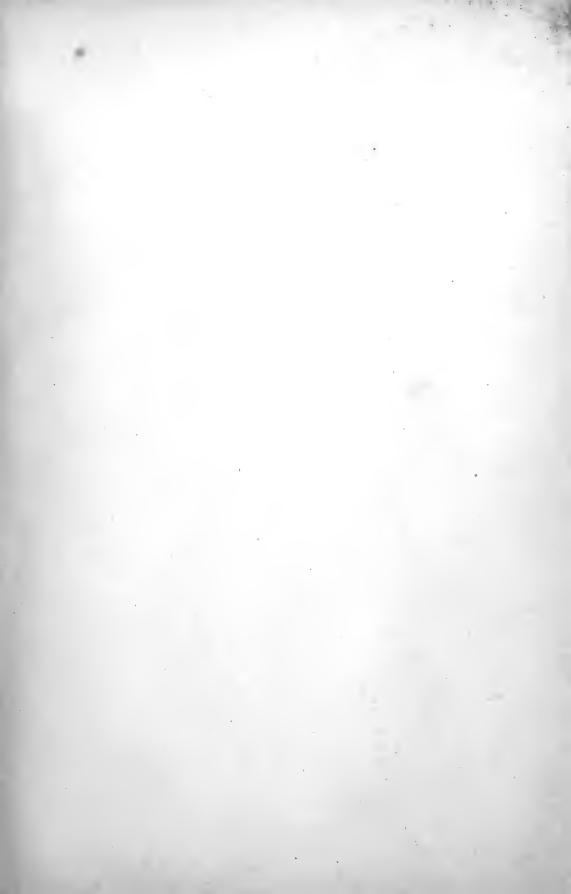
THE ROYAL CEMETERY

BY C. L. WOOLLEY

PLATES

PUBLISHED FOR THE TRUSTEES OF THE TWO MUSEUMS BY THE AID OF A GRANT FROM THE CARNEGIE CORPORATION OF NEW YORK







UR EXCAVATIONS THE ROYAL CEMETERY







U. 10000. THE GOLD HELMET OF MES-KALAM-DUG Scale ϵ . $\frac{7}{10}$ (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 153. (a) U. 12442, sceptre of gold and mosaic.
 - (b) Gold- and silver-headed spears, U. 10411, U. 10472.
 - (c) U. 9333, 9335, axe with gold-bound handle.
- PLATE 154. (a) Spear and harpoon heads, from Mes-kalam-dug's grave. (b) Dagger, pin, and rings from Mes-kalam-dug's grave.
- PLATE 155. Weapons and whetstone from Mes-kalam-dug's grave.
- PLATE 156. (a) U. 10018, electrum double axe from Mes-kalam-dug's grave. (b) U. 9255, ostrich shell with mosaic incrustation.
- PLATE 157. (a) U. 10553, a gold-mounted dagger.
 - (b) Gold dagger-blades, U. 11512-13.
 - (c) Gold tumbler, U. 11902.
- PLATE 158. (a) U. 10478, dice of lapis and gold, and of shell and lapis.
 - (b) Gold saw and chisels.
- PLATE 159. (a) U. 8598, a silver pin perhaps intended to hold feathers.
 - (b) U. 8002, a chain of gold and lapis-lazuli, and U. 9362, a silver toilet-set.
 - (c) Two electrum bowls, U. 10013 and U. 10034, from the grave of Mes-kalam-dug.
- PLATE 160. Gold Vessels.
- 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.

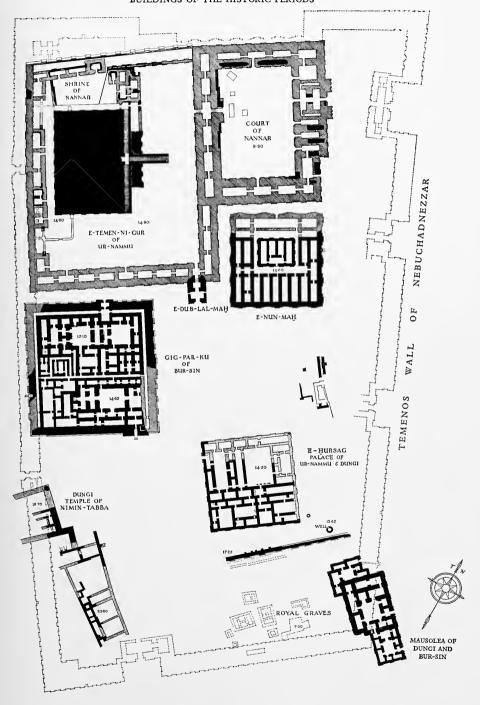
- PLATE 183. U. 11678, carved limestone mace-head.
- PLATE 184. Copper Vessels.
- PLATE 185. Copper Vessels.
- PLATE 186. U. 11838, painted clay pot of Susa II style.
- PLATE 187. (a) U. 10747, clay vase handle in the form of a woman.
 - (b) U. 10183, clay vase with decorated handle recalling the human 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.

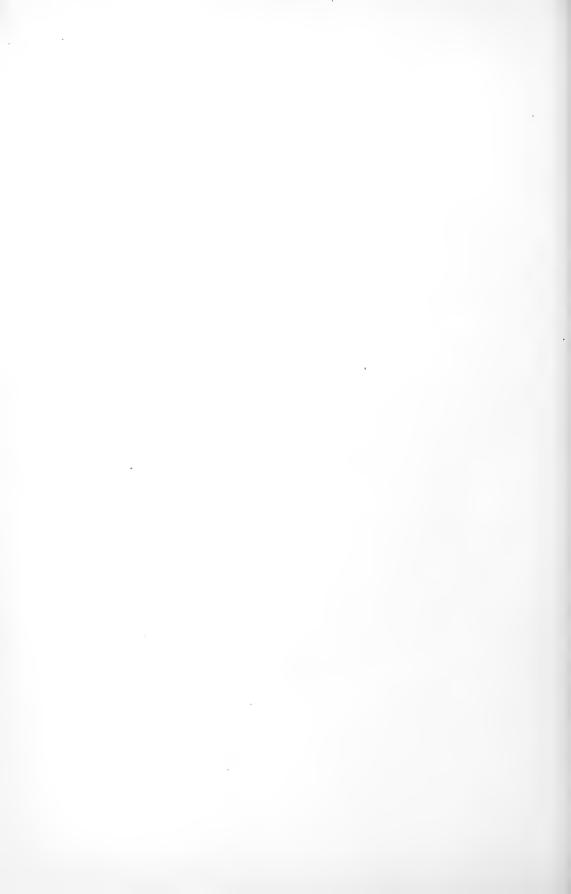
SHOWING THE RELATION OF THE ROYAL TOMBS TO THE BUILDINGS OF THE HISTORIC PERIODS

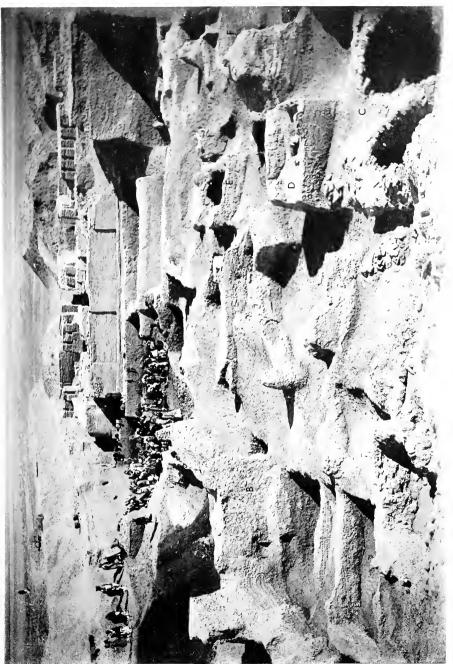


SCALE OF METRES

10 0 10 20 30 40 50 60 70 80 90 100

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.





THE CEMETERY, 1931-2

Ceneral view looking ne., with work in progress in pg/1847; in the background, bur-sin's nw. annexe of the dunci tonib building $A=PG/777 \qquad C=PG/779 \qquad E=PG/789 \\ B=PG/580 \qquad D=PG/755 \qquad F=PG/1237$





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





b. The ROYAL TONB, PG/779 A = the sloped approach to the tomb door B = the royal tomb, PG/777 c. p. 34



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



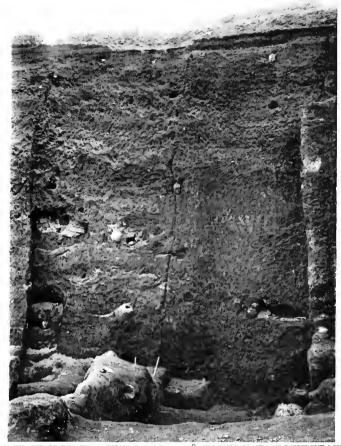


a. The excavation of the cemetery: one of the earth-cut stairways leading down from the surface



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/755B = the royal tomb, PG/779

C= the royal tomb, PG/1054 D= the 'Great Death-pit', PG/1237





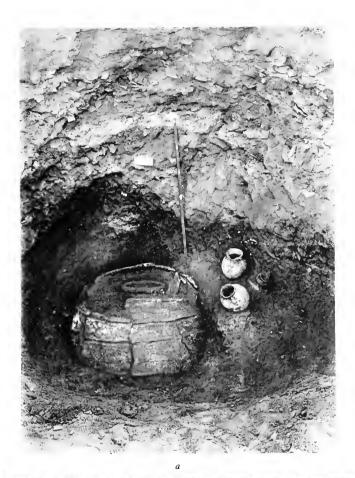
a. The earth face of the south corner of the excavated area, showing the stratification of the rubbish mounds v. p. 220



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. 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. $v.\,\mathrm{p.}$ 147

 $b.\ {
m pg/55}.\ {
m gold}$ fillet, sheet lead, stone vessels, etc., in position. $v.\ {
m p.}\ {
m i48}$





a. PG/333. THE CLAY COFFIN, AND OFFERINGS BESIDE IT $v.\ \mathrm{pp.}\ 138,\ 151$



 $\it b.$ PG/337. Gold head ornaments, etc., in position $\it v.$ p. 43



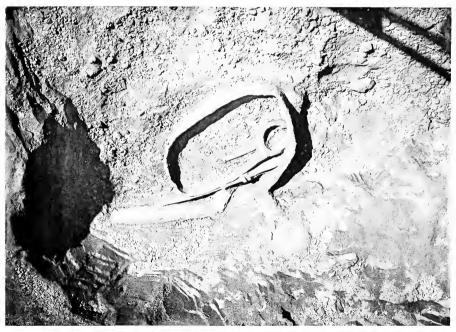




 $PG/_{337}$ a. Lime floor and drain high up in the tomb-shaft b. the bottom of the shaft. A, A, A, Clay Vessels; B, B, Copper Vessels; C, Silver Belt $v.\,$ p. 44

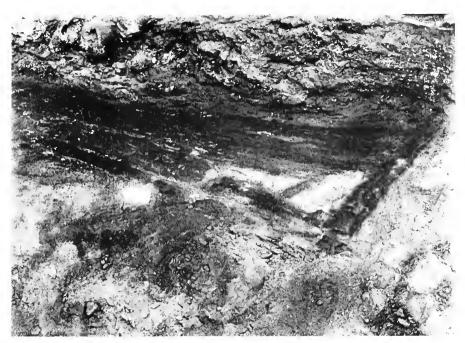






a. PG/337. Stone vases lying above the grave, v. p. 45 b. PG/580. The gold dagger, toilet set and cylinder seal attached to the silver belt, v. p. 51





 $a.\ \mathrm{PG}/389.\$ the impression on the soil of the wooden Lid of the Coffin $v.\ \mathrm{P.}\ 137$



b. Coffin-Lid of withies on a light wooden frame $$v.\ {\rm p.}\ {\rm 137}$$





 $PG/505. \ THE \ \mathrm{MAT\text{-}LINED}$ GRAVE WITH THE BODY IN POSITION



PG/503. OBJECTS 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



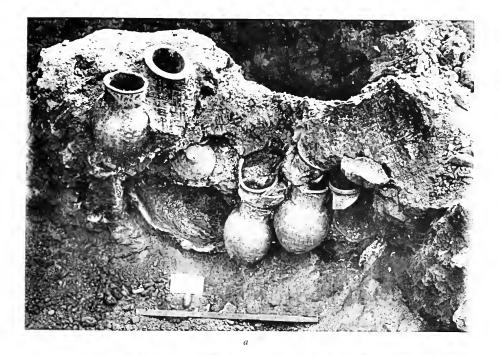


 $a.~{\rm PG}/671$. Body and objects in Position $v.~{\rm p.~205}$



b. PG/673. BODY AND OBJECTS IN POSITION





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

 $b.\ \mathrm{pg/627}.\ \mathrm{bitumen}\ \mathrm{boat}\ \mathrm{with}\ \mathrm{its}\ \mathrm{cargo}\ \mathrm{of}\ \mathrm{clay}\ \mathrm{pots}$







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 $v.\,\mathrm{p.}$ 145

 $b.~\rm PG/76o.~\rm Head-dress$ in position: silver flower 'comb', the petals inlaid with gold, shell, etc. (cf. pl. 136), large gold ear-rings, gold wreath and beads





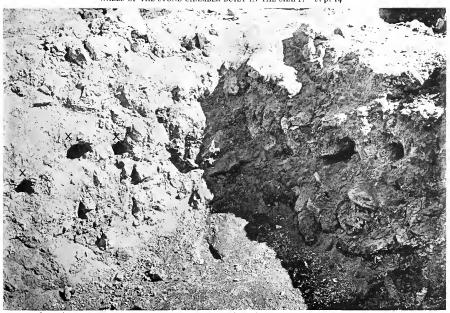


 ${\rm PG}/_{777}$ a. The shaft cleared to roof-level b. The stones of the fallen roof exposed $v.~{\rm p.}~{\rm 5.53}$



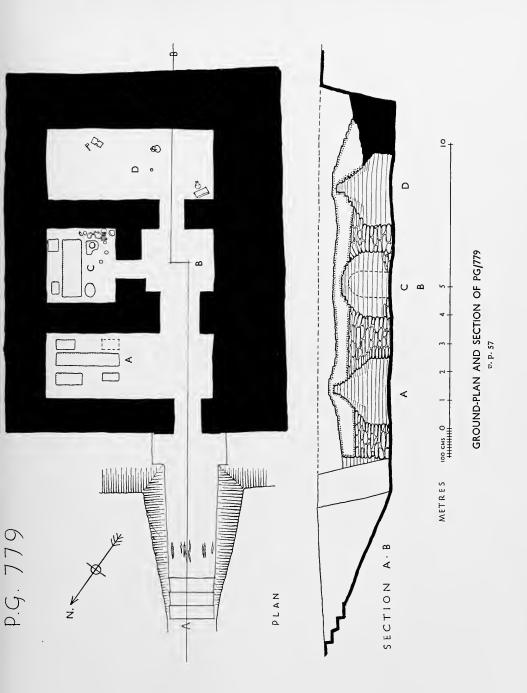


a. PG/777. THE SW. SIDE OF THE SHAFT SHOWING STRATIFIED RUBBISH, AND THE WALLS OF THE STONE CHAMBER BUILT IN THE SHAFT. $v.\,\rm p.~14$



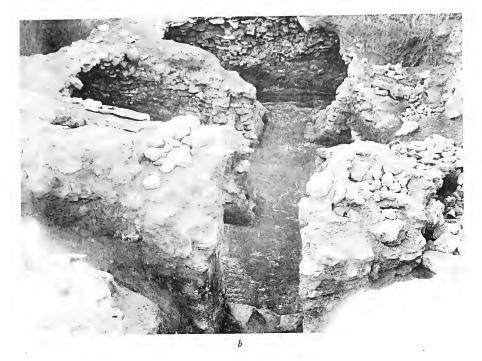
b. PG/777. Interior of the chamber showing (x x x) the holes in the stonework left by the roofing-beams. v. pp. 53, 233











PG/779

- $a.\ {
 m view}$ of the doorway looking up the sloped dromos
- b. view from the door with the interior of the tomb

v. p. 57





a



 $PG/_{779}$ a. Chamber A, the Ne. end b. General view looking down into the tomb v. pp. 57, 232







b PG/779

 $\it a.$ 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 $v.~{\rm pp.~59,~232}$





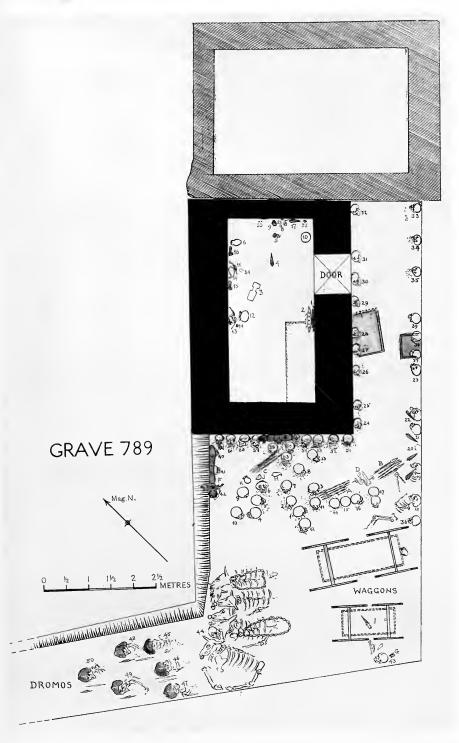
а



b

 $\begin{array}{c} {\rm PG/779} \\ a. \ \ {\rm Chamber\ D,\ Ne.\ end} \\ b. \ \ {\rm Chamber\ D,\ Sw.\ end} \\ v.\ p.\ 57 \end{array}$





Ground-plan of PG/789, showing the Position of Objects and Bodies $v.\,\mathrm{p.}\,62$



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







PG/789

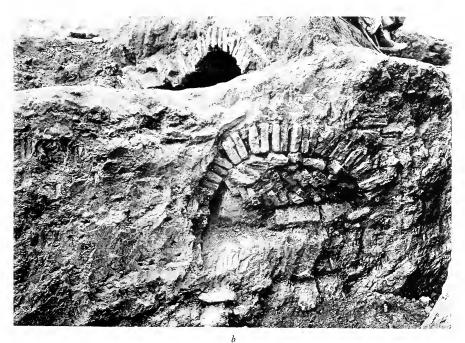
a. The tomb-chamber before excavation, showing the fallen brickwork and the standing ring of the vault $v.\ p.\ 62$

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





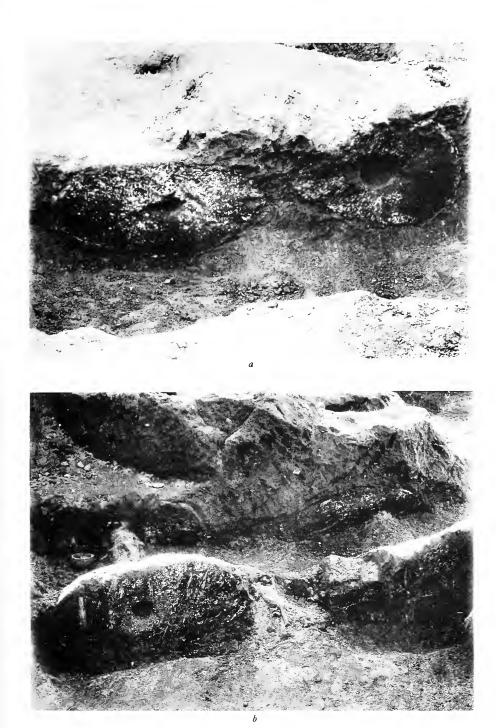


PG/789

 $\it a.$ 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





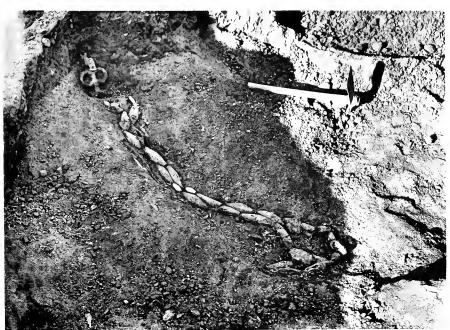
PG/789. THE WAGONS

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



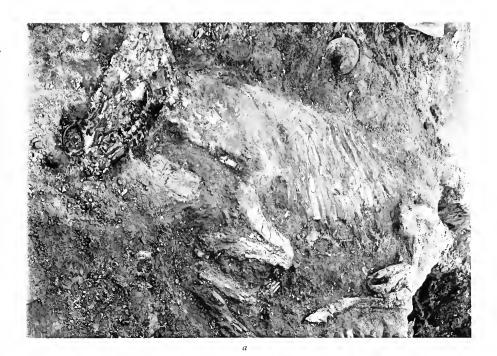


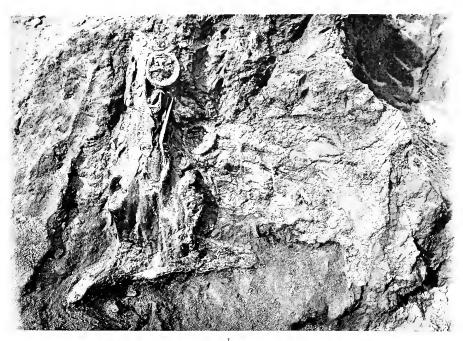


 $PG/789. \ \ THE \ \ WAGONS$ a. The remains of the first wagon with its reins and rein-ring b. The reins and rein-ring of the first wagon in situ $v.\ p.\ 64$

b

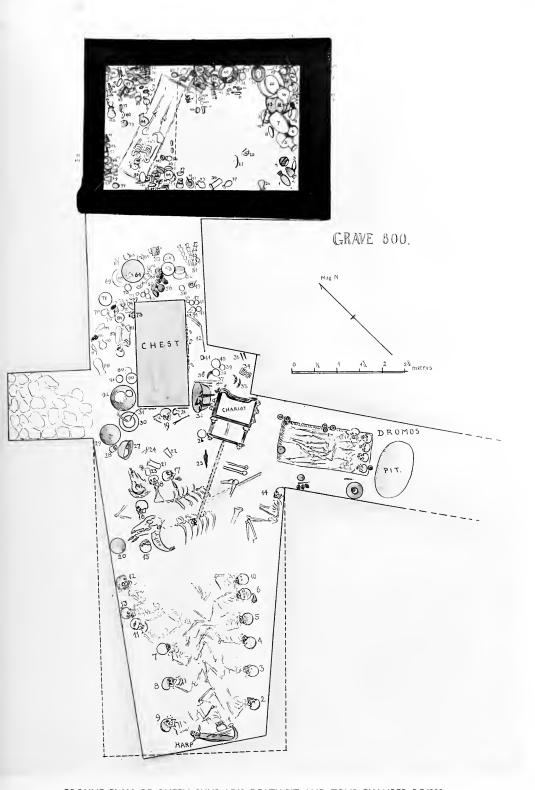






\$PG/789\$ a. The skeleton of one of the oxen attached to the wagons, showing the silver ring in the nose b. skulls of two of the oxen, each with a silver ring in the nose





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



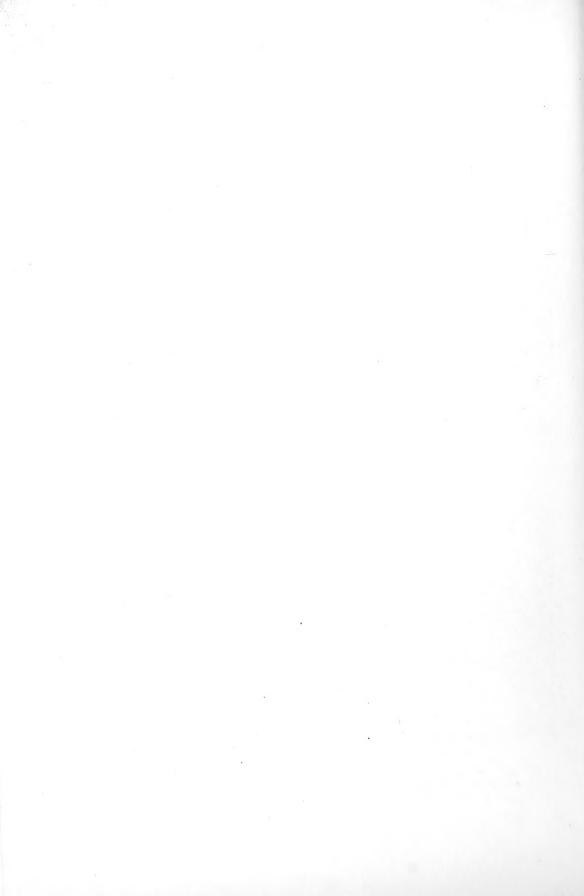


No. 3



No. 5

PG/800. HEAD-DRESSES OF QUEEN SHUB-AD'S WOMEN $v.~{\rm pp.}~73~et~seq.$







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.





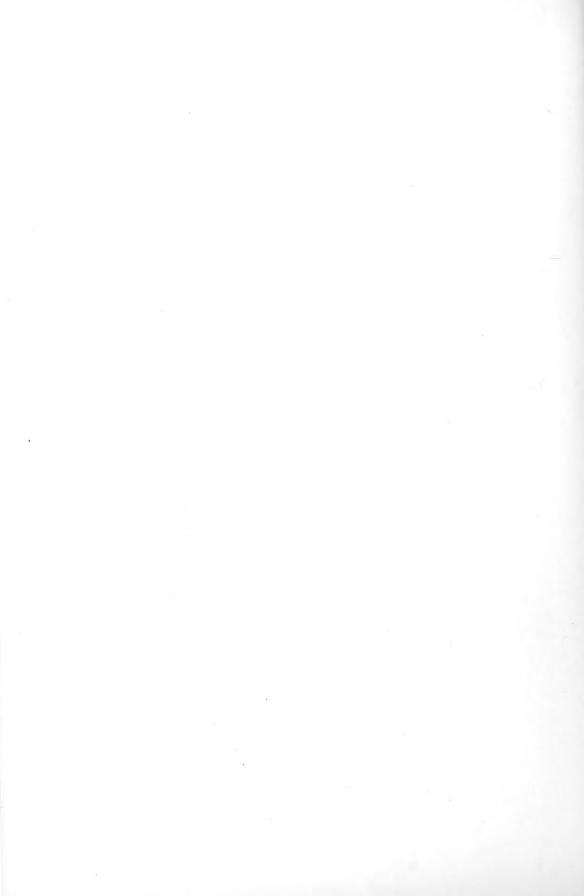
a

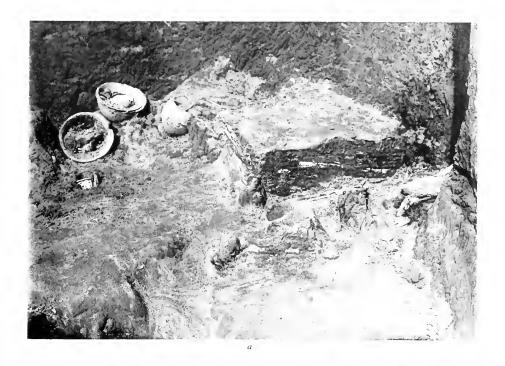


PG/800. TOMB OF QUEEN SHUB-AD

 $a.\ \,$ 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







PG/800. THE WOODEN 'WARDROBE' CHEST $v.\ \mathrm{p.}\ 80$



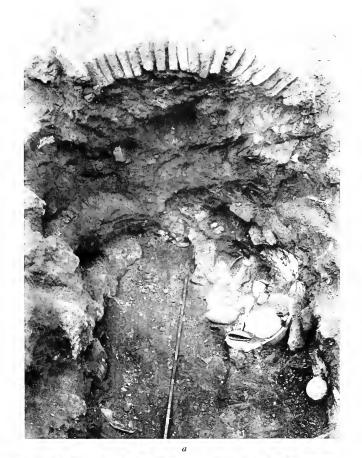




PG/800. THE WOODEN 'WARDROBE' CHEST

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

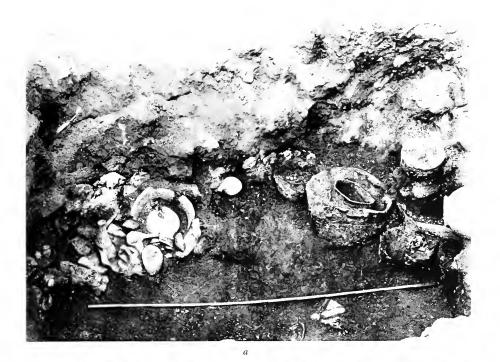






- b PG/800. THE TOMB-CHAMBER OF QUEEN SHUB-AD a. Stone, copper, and silver vessels below the standing ring of the roof vault b. The se. end of the chamber, showing objects evidently fallen from shelves along the wall







PG/800

a. The interior of the tomb-chamber, ne. Side, showing stone and metal vessels in position

 \dot{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





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



 $b.\ \mathrm{PG/851}.\ \mathrm{BODY}\ \mathrm{IN}\ \mathrm{POSITION}$







a. PG/861. The wooden coffin and its contents. v. p. 137 $b. \ \ \text{PG/1043}. \ \ \text{The mass of clay vessels } \textit{in situ}$





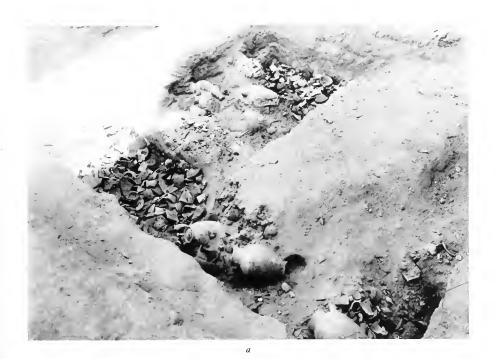
SECOND STAGE OF EXCAVATION. PART OF THE RED LAYER REMOVED TO SHOW THE POTTERY BELOW IT



The outlines of the two compartments or chambers high up in the shaft. (x) is the layer of reeds laid over the pottery

10 01

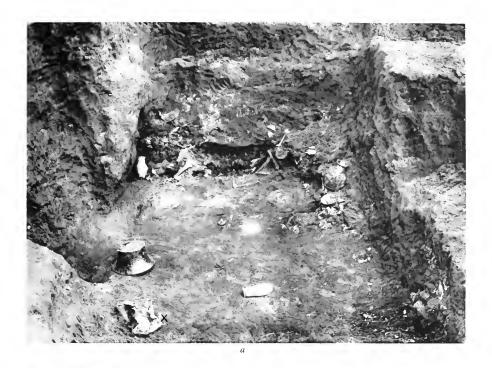


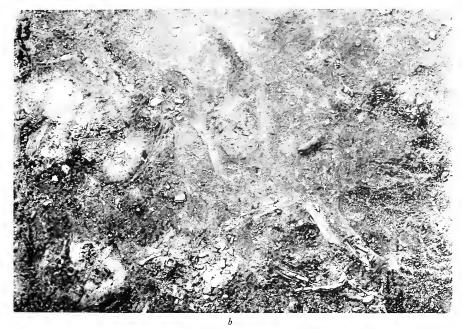




 $PG/{\tt 1050}$ a. The second stage of excavation. Another view showing the reed layer in process of removal b. All the reed layer removed and the pottery and human bones exposed $v.\,p.\,91$







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







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







 $\rm PG/1054$ 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

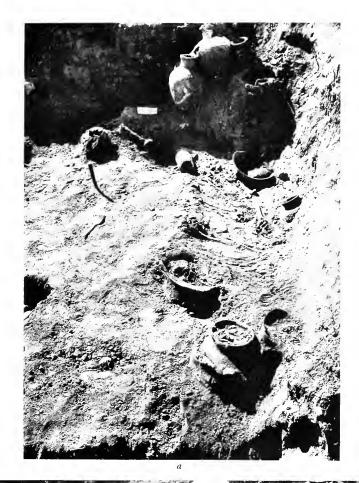






PG/1054 $a. \ \ \ \ a.$ Upper level, the burial (a) in the south corner of the shaft b. Second stage of excavations: the layer of pottery and bones extending over the shaft $v.\ p.\ 99$



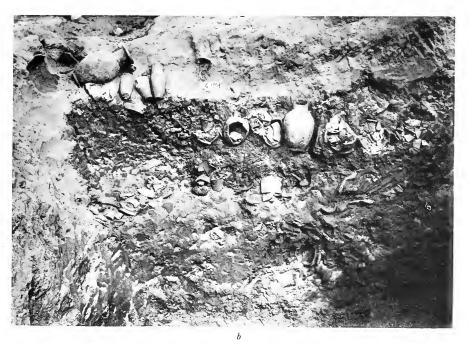




PG/1054. THE SHAFT a. THE BURIAL B IN THE WEST CORNER b. THE BURIAL A v.~p.~99

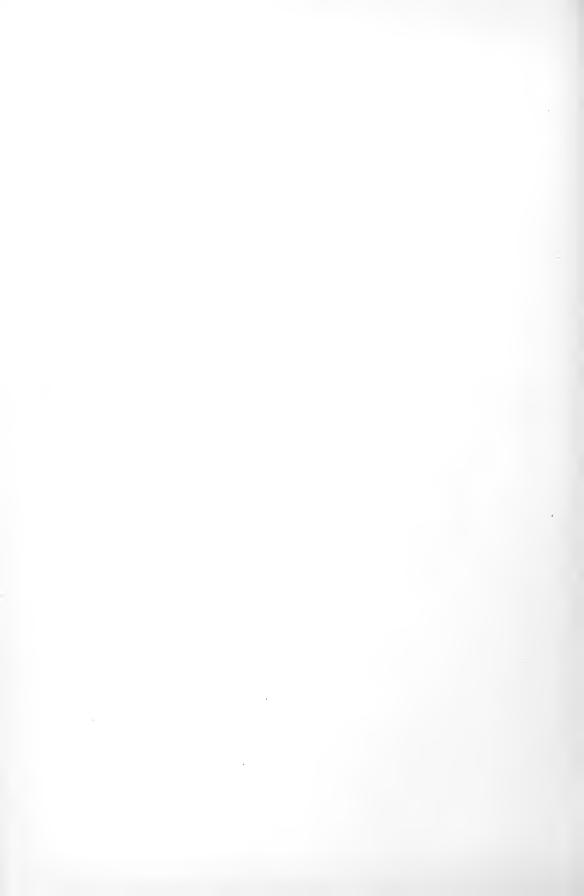






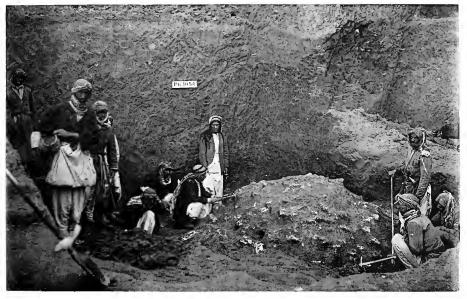
PG/1054. THE SHAFT

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





а



.

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





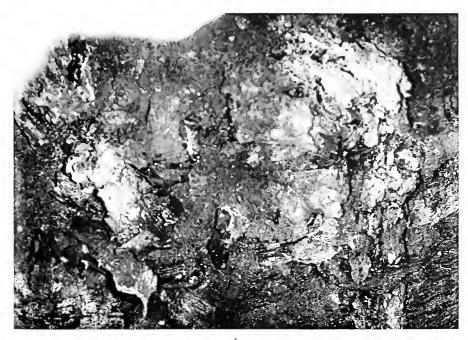


PG/1054 a. The top of the stone dome, showing the holes left by the centering beams $v.\,p.\,234$ b. digging down to the tomb-chamber entrance $v.\,p.\,103$ -

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







PG/1054. THE INTERIOR OF THE DOMED CHAMBER

- a_{\star} the side wall and the springers of the dome
- b . View of the roof looking up to the cap-stone

v. p. 235



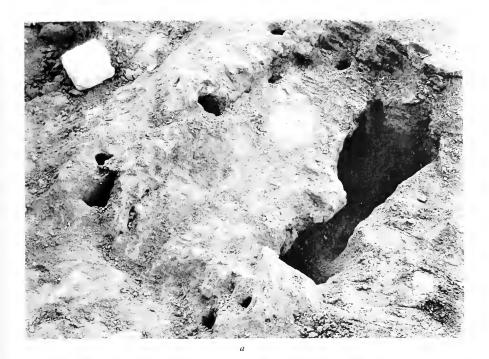




a. pg/1068. 'The grave of the little princess.' stone vases in position; in one of them the gold cup u. 11551: in the centre wreaths of gold leaves and gold rings v. p. 162

b. Pg/1069. The grave cleared, with objects in situ v. p. 164







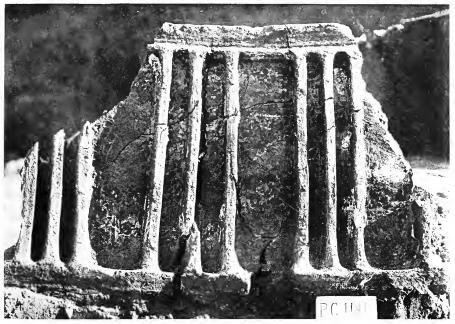
PG/1100

- 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



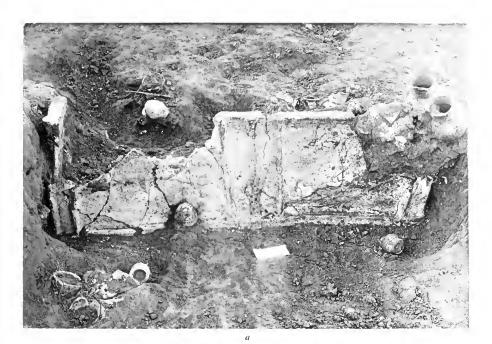


a. PG/1130. THE JEWELLERY IN POSITION: GOLD RIBBON FILLETS, A WREATH WITH GOLD PENDANT RINGS, REMAINS OF DIADEM WITH GOLD ANIMAL AND FRUIT PENDANTS, PIN, CYLINDERS, BEADS, ETC. $v.\ p.\ 165$



b. PG/I141. REMAINS OF A RECTANGULAR CLAY COFFIN WITH RIBBED DECORATION BASED ON THE UPRIGHT STAYS OF WOODEN AND WICKERWORK COFFINS







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







 ${\rm PG/1232}$ $\it a.$ 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 $v.\ p.\ 108$







 ${\rm PG/1236}$ 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







PG/1236

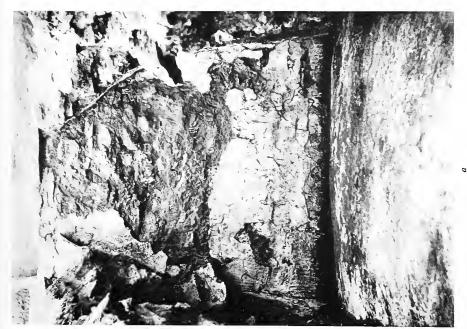
a. The two central domed chambers and the SW. vaulted chamber, seen from above

b. The ne. Chamber as discovered; the robbers' hole at the se. end and the rest of the roof intact





PG/1236. THE NW. END OF THE NE. CHAMBER (CHAMBER A), SHOWING THE CEMENT FLOOR AND CLAY POTS IN POSITION $v\cdot p$. 111



PG/1236. The Se. end of the Ne. Chamber (Chamber A), showing the white cement face on walls and floor







PG/1236

a. The doorway from the domed chamber b to the ne. Chamber a b. Chambers b, c, and d, showing at \downarrow the vertical post-hole for the frame of the communicating door

v. pp. 111, 235, &c.







b PG/1236

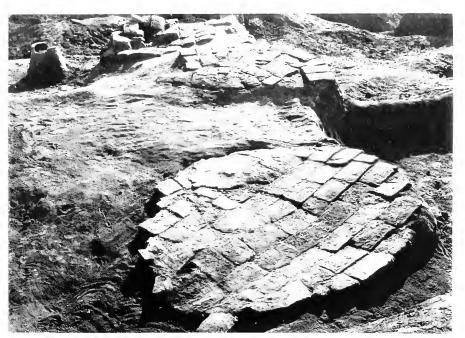
a. The doorway from chamber b to chamber c: the fallen stonework and, at \times , the vertical hollow for the wooden door-frame

v. p. 235

b. Chamber c, the remains of the stone dome

v. p. 234





a. Remains of circular pavements of plano-convex brick



b. the 'offering-table' of plano-convex brick and bitumen above Pg/1237 $v.\ p.\ 114$

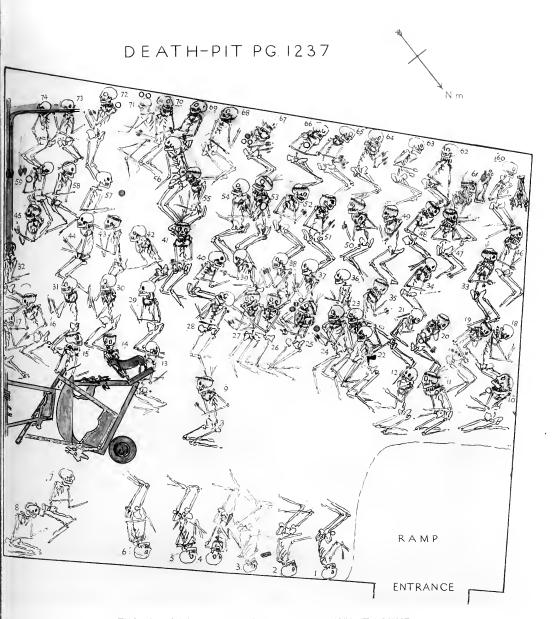




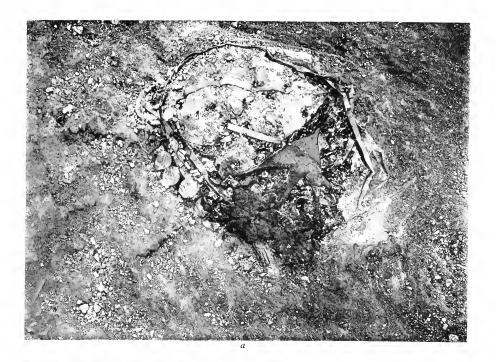


\$PG/1237\$ a. General view, showing men in the 'death-pit' clearing down to the gold objects \$b. excavating the lyres \$v.\ p.\ 113\$





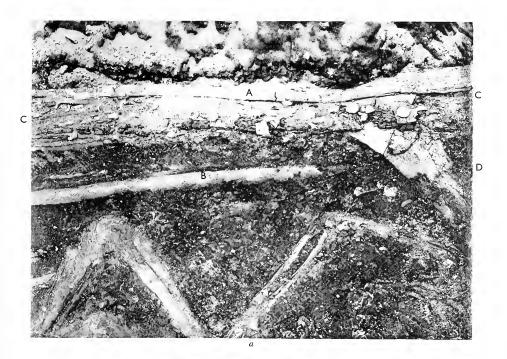
The bodies in position in the great death-pit Pg/1237 $v.\,\mathrm{p.}\,\mathrm{113}$





PG/1237 examples of women's head-dresses, showing the ribbons, wreaths, etc., in position in the soil $v.\ p.\ 116$



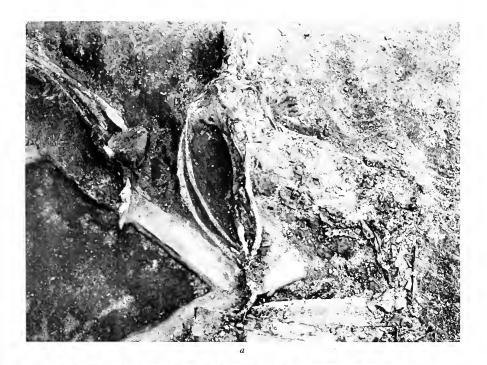




PG/1237. DETAILED VIEWS OF THE 'CANOPY', U. 12358

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 (b) 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.







PG/1237

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

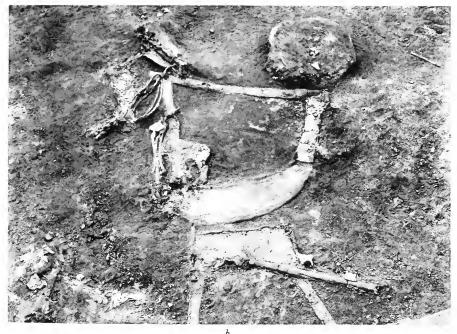
v. p. 123

THE HEAD-DRESS (IL 12380) OF BODY NO. 61 IN POSITION

 $\emph{b}.$ The Head-Dress (ú. 12380) of body no. 61 in position $\emph{v}.$ Pl. 144

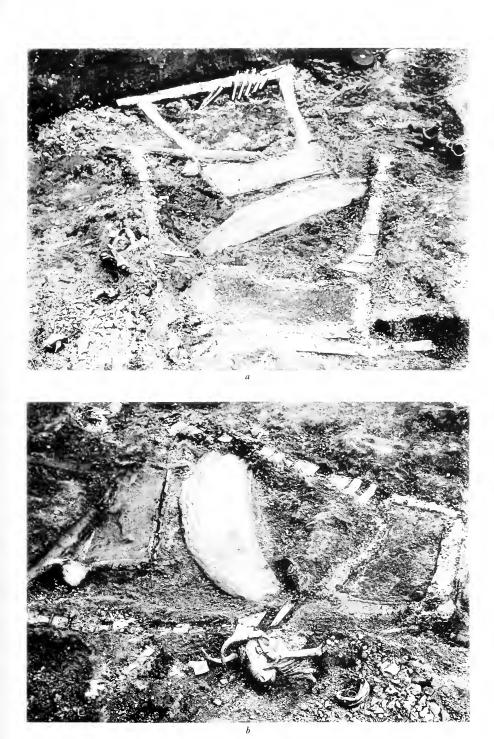






PG/1237. TWO VIEWS OF LYRES IN POSITION a. in the foreground the ruined figures of two stags, u. 12356 b. the silver Lyre, u. 12355, and the ruined figures, u. 12356 v. p. 122 and Chap. XIII





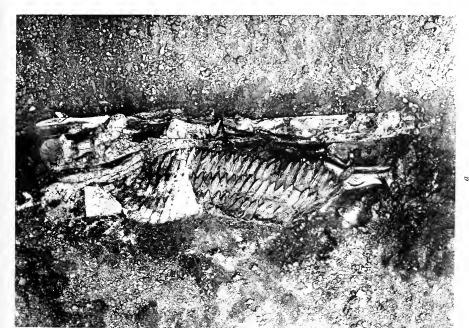
PG/1237. TWO VIEWS OF THE LYRES, AS EXCAVATED, LYING IN POSITION v. p. 122 and Chapter XII





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.

2. P. 121 and Pl. 89



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





PG/1422. THE INTERIOR OF THE WOODEN COFFIN SHOWS GOLD BRACELETS, GOLD FILLETS ON THE SKULL, COPPER DAGGER, VASES, ETC. v.~p.~184

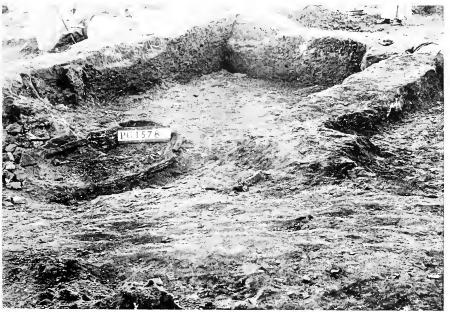


PG/1422. THE COLLAPSED WOODEN LID OF THE COFFIN v. p. 184



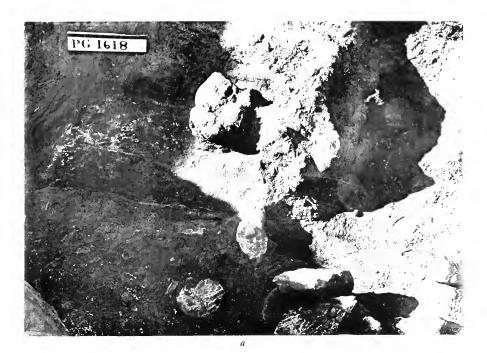


a. PG/1548. THE BONES AND OBJECTS IN POSITION



 $b.\ \mathrm{pg/1578}.\ \mathrm{Larnax}\ \mathrm{grave}\ \mathrm{containing}\ \mathrm{a}\ \mathrm{partially}\ \mathrm{cremated}\ \mathrm{body},\ \mathrm{intrusive}\ \mathrm{in}\ \mathrm{pg/1551}$







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 $_{\rm t^{\circ}}$ p. 130

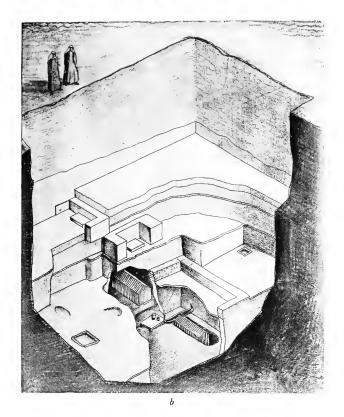


 $\it b.\ pg/1648$. The interior of the stone chamber $\it v.\ p.\ 133$





a



PG/1847

a. THE SHAFT IN COURSE OF EXCAVATIONb. DIAGRAMMATIC SECTION OF THE SHAFT

v. p. 192







\$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

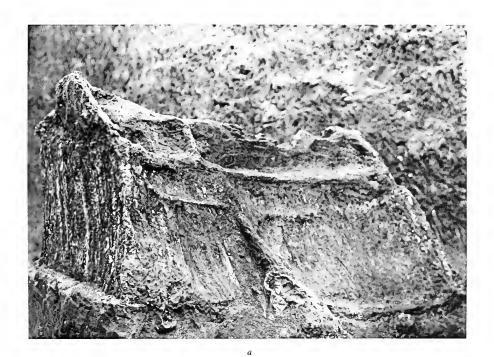


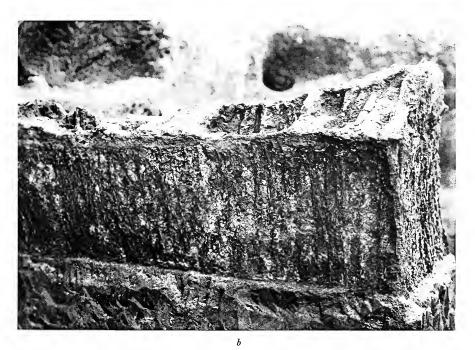
PG/1847

 $\it a$. 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



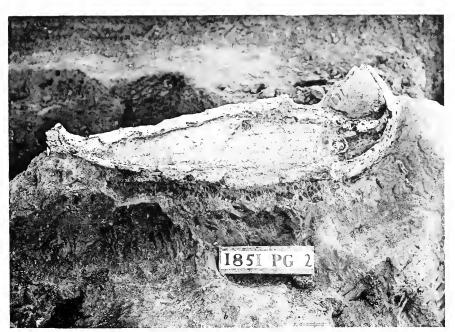




PG/1847. TWO VIEWS OF THE COFFIN (BURIAL S) $v.~{\rm p.}~{\rm 195}$



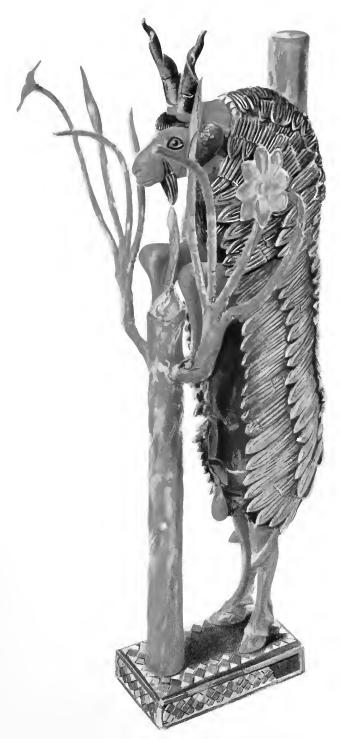




a. Pg/1847. Detail of the coffin (s), showing the string binding $v.\ \rm p.\ 137$

b. PG/1851. BITUMEN BOAT, SHOWING THE SKELETON OF WITHIES ON WHICH THE BITUMEN WAS PLASTERED v. p. 145

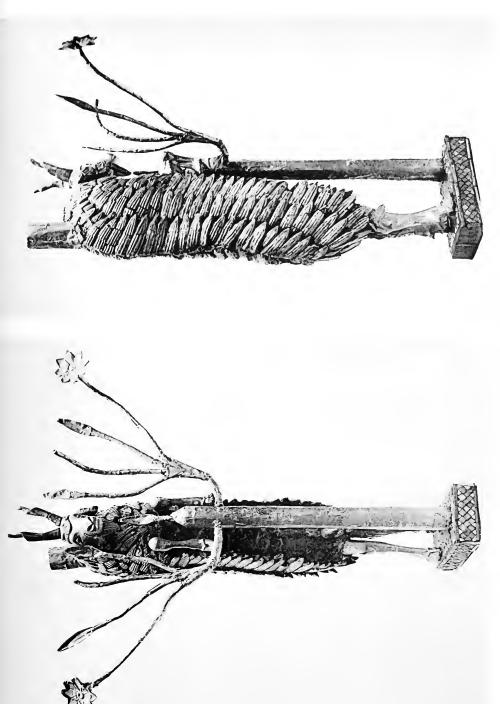




U. 12357 A. 'THE RAM CAUGHT IN A THICKET'
One of the two goat statuettes from the Great Death-pit.

v. pp. 121, 264





U. 12357 A. FRONT AND BACK VIEWS Scale c. § v. p. 264



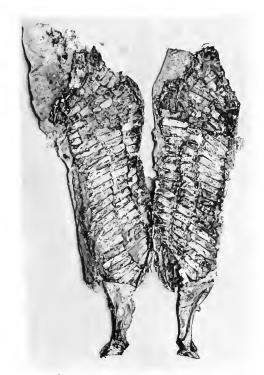


U. 12357 B. THE OTHER RAM STATUETTE FROM PG/1237 $v.\ p.\ 264$

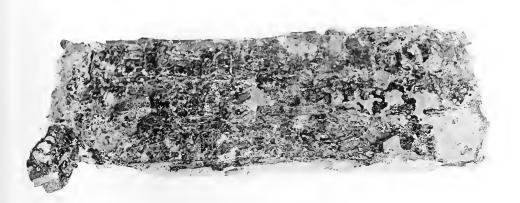




 $a.\ \, \text{U.}\ \, \text{12357}\ \, \text{A.}\ \, \text{THE FIGURE FLATTENED}$ BY PRESSURE OF SOIL. $v.\ p.\ \, \text{121}$



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



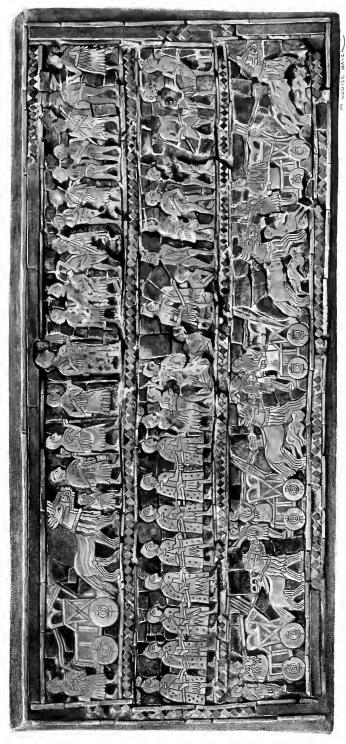
 $\it c$. U. 11164. The standard as removed from the ground preparatory to cleaning $\it v$. p. 61





U. 11164. THE 'STANDARD': THE 'PEACE' PANEL Scale $c,\frac{1}{2}.$ v. pp. 61, 266 $et\,seq.$





U. 11164. THE 'STANDARD': THE 'WAR' PANEL Scale c. §. v. pp. 61, 266 et seq.







Scale c. 🕏









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



U. 10557. GAMING-BOARD OF SHELL PLAQUES AND LAPIS BORDERS, SET IN SILVER. PG/789 v. p. 276 Scale c. }

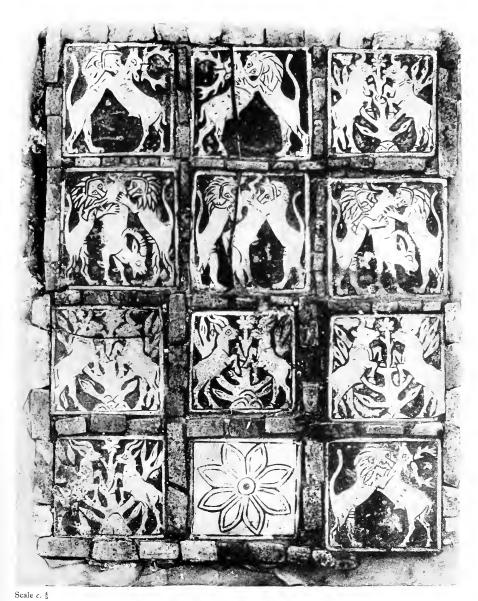


GRAVED SHELL, A COMPLETE SET, FOUND INSIDE THE HOLLOW BOX OF THE BOARD U. 10557

Scale c. 3

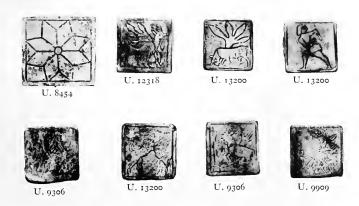
v. p. 278





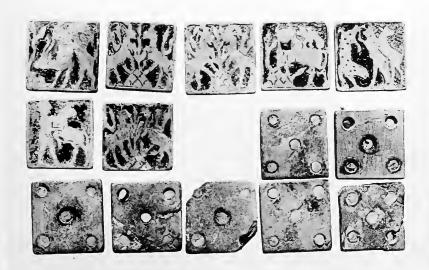
U. 11162. PART OF INLAID GAMING-BOARD, SHELL AND LAPIS-LAZULI PG/779, chamber D. $\,v.\,$ p. 277





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

SHELL GAMING-PIECES



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

b

U. 10478. SHELL AND BLACK SHALE GAMING-PIECES from queen shub-ad's grave $v.\ p.\ 278$



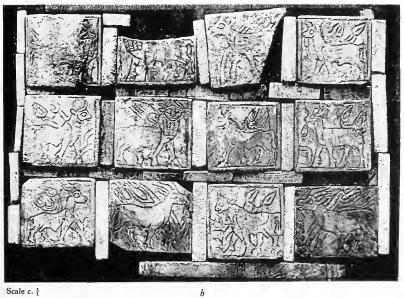


Scale $c. \frac{1}{1}$

U. 9905 PG/580 U. 9906 PG/580 а

U. 9907

SHELL CARVINGS



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

U. 9776 PG/580

ENGRAVINGS ON SHELL v. p. 278





Scale c. 1 U. 10917 B



Scale c. 19 U. 10917 B



U. 10917 A v. p. 91



U. 11222



Scale c. 1 U. 10447



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



U. 10412



Scale c. 3 U. 8915 B



U. 8915 A



U. 11862

ENGRAVINGS ON SHELL





Scale c. §. 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 ϵ . $\frac{1}{1}$

U. 14483 A v. p. 282



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

U. 10436 v. p. 279



Scale c, 1

U. 9112 v. p. 263



U. 10988

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

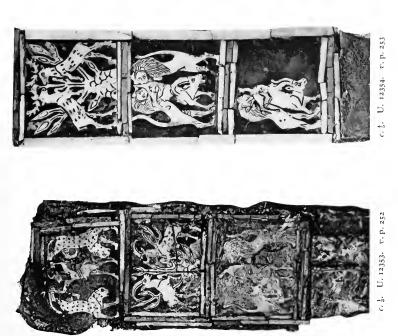


Scale $c. \frac{1}{1}$

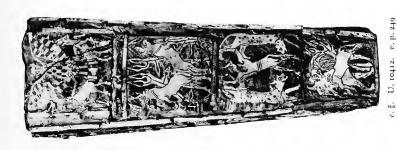
U. 8935 v. p. 261

QUEEN SHUB-AD'S TOILET BOX AND OTHER OBJECTS IN SHELL M. Louise Baker del.





ENGRAVED SHELL PLAQUES FROM THE SOUND-BOXES OF LYRES $_{\rm c.~p.~281}$







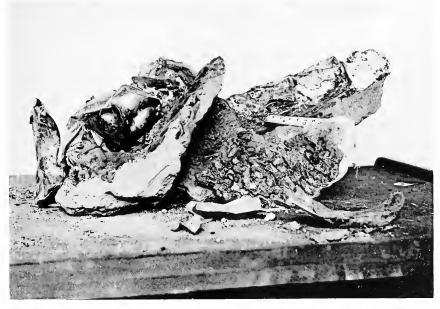


U. 10556
ENGRAVED SHELL PLAQUES
FROM THE LYRE IN PG/789
Scale c. ½. v. p. 280





a. u. 10556. PG/789. The lyre in situ, showing the impression in the soil of the sound-box and back upright $v.\ p.\ 70$



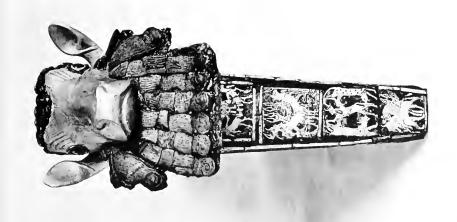
 $\it b.$ u. 10556. The front of the lyre as removed, preparatory to cleaning $\it v.$ p. 70





U. 10556. THE GOLD HEAD OF A BULL WITH LAPIS-LAZULI BEARD FROM THE SOUND-BOX OF THE LYRE (RESTORED). PG/789 ${\rm Scale}~c.~\frac{2}{3}.~v.~p.~70$





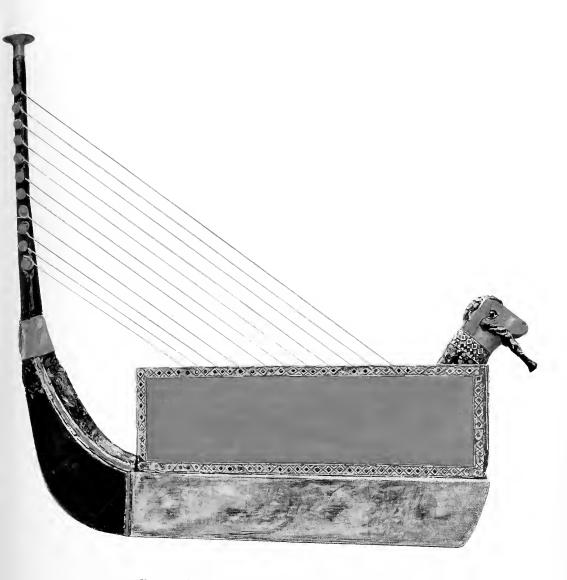
Scale c. $\frac{1}{2}$ U. 10412. THE FRONT OF THE SOUNDING-BOX OF THE HARP, AS RESTORED U. 10412.



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





U. 10412. QUEEN SHUB-AD'S HARP (RESTORED) Scale c. \(\frac{1}{6}\) (ht. 1.07 m.) v. pp. 74, 249 et seq. M. Louise Baker pinx.





v. pp. 74, 249 et seq.

M. Louise Baker pinx.

Scale c. 3





U. 12354. SILVER LYRE FROM THE GREAT DEATH-PIT, PG/1237
v. p. 253



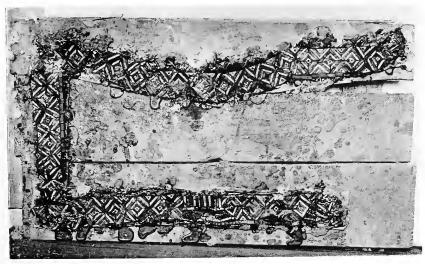


Scale c. $\frac{1}{2}$ (ht. 1°16 m.) ${\rm U.~12355.~SILVER~LYRE~FROM~THE~GREAT~DEATH-PIT,~PG/1237} \\ v.~p.~255$





a. U. 12356. COPPER STATUE OF STAGS. PG/1237 Scale c. ½. v. p. 123



b. U. 12353. THE MOSAIC BORDER OF THE LYRE'S SOUND-BOX AS REMOVED FROM THE SOIL Scale c. $\frac{1}{6}$. v. p. 252





U. 12353. THE GOLD LYRE FROM THE GREAT DEATH-PIT, PG/1237 Scale c. $\frac{1}{10}$ (ht. 120 m.) v. p. 252 M. Louise Baker pinx.





U. 12353. THE GOLDEN BULL'S HEAD FROM THE LYRE. PG/1237 Scale c. $_{5}^{\circ}.$ v. p. 122





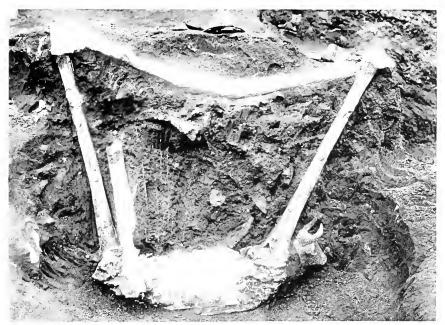


U. 12353. GOLD BULL'S HEAD FROM THE LYRE. PG/1237 (THE LEFT HORN IS BENT AS WHEN FOUND) Scale c. §. $v.\ p.\ 252$

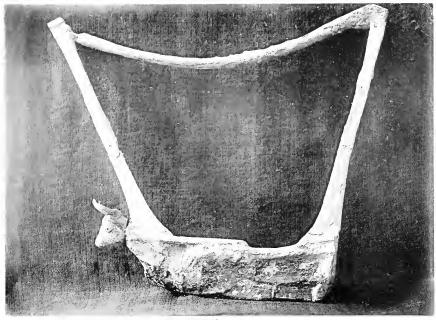


U. 12435. PG/1332 Scale c. \(\frac{1}{2}\). v. p. 126





a



Scale c. 1 (ht. 0.90 m.)

. . .

PG/1151

a. The plaster cast of the wooden lyre U. 12351 \dot{m} 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





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

Scale c. 2



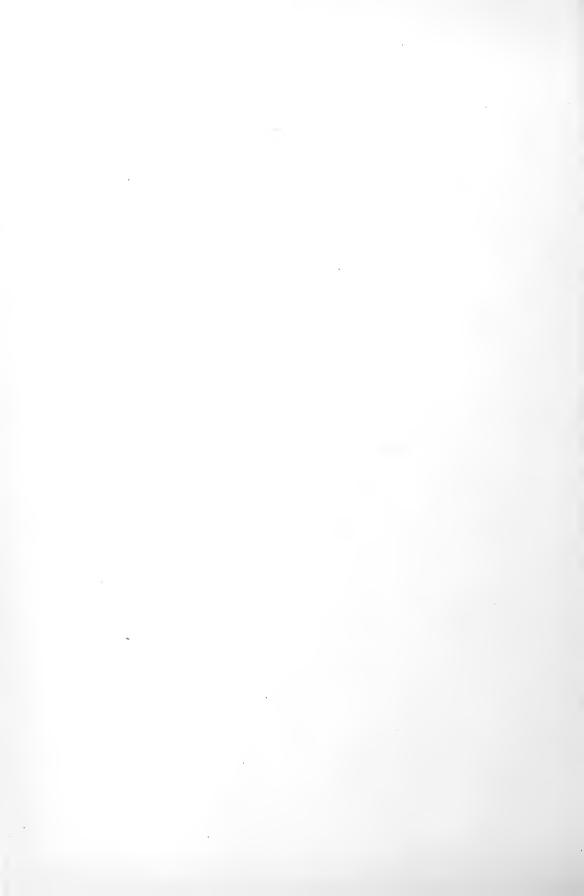
Scale c. 🖁





a. U. 10916. SILVER COW'S HEAD. PG/800 Scale c. $\frac{1}{2}.$ v. pp. 91, 301







U. 11798. COPPER HEAD OF A HORNED DEITY, PERHAPS FROM A LYRE FOUND LOOSE IN THE SOIL v. p. 301

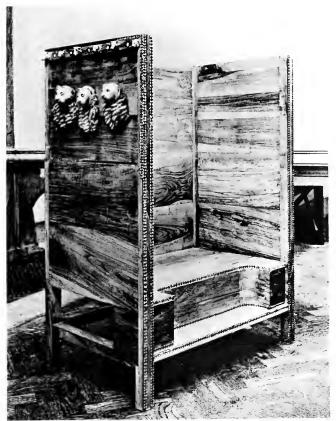
Scale c. §





Scale c. $_{25}^{3}$ (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

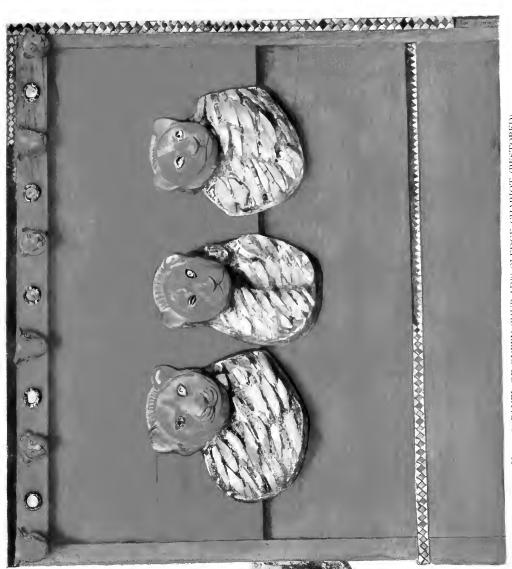


PG/800. U. 10438. THE CHARIOT OF QUEEN SHUB-AD

 $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

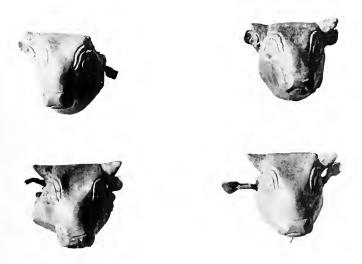




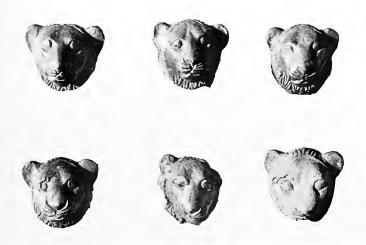
M. Louise Baker pinx. U. 10438. PANEL OF QUEEN SIIUB-AD'S SLEDGE CHARIOT (RESTORED) 2. p. 78

Scale c. 🕏





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

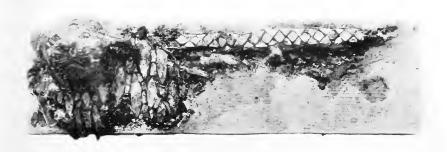


Scale c. $\frac{1}{2}$ PG/800. U. 10438. SMALL GOLD HEADS OF BULLS AND LIONS FROM THE TOP BAR OF THE QUEEN'S CHARIOT v. p. 78

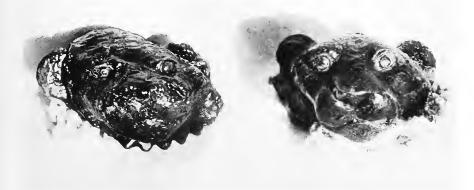




Scale c. 2



Scale c. 3



Scale 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.







Scale c. $\frac{4}{5}$ U. 10465. SILVER LIONESS'S HEAD FROM QUEEN SHUB-AD'S GRAVE U. p. 82





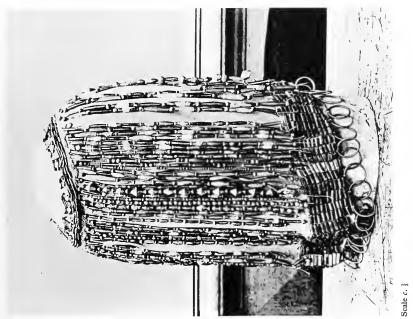
HEAD-DRESS OF QUEEN SHUB-AD, U. 10933, ETC. Scale c. $\frac{1}{2}$. v. p. 84





ORNAMENTS FROM QUEEN SHUB-AD'S HEAD-DRESS $v.\ \mathrm{p.\ 84}$

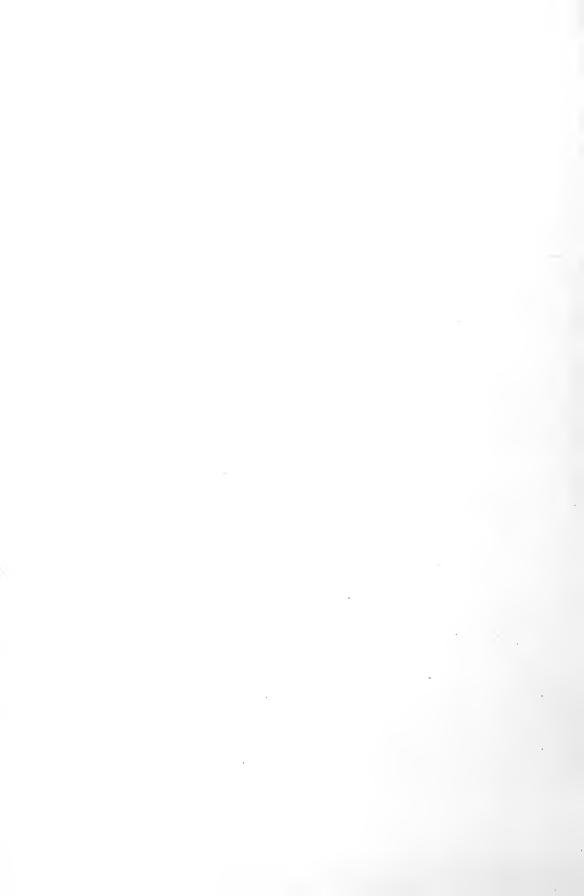


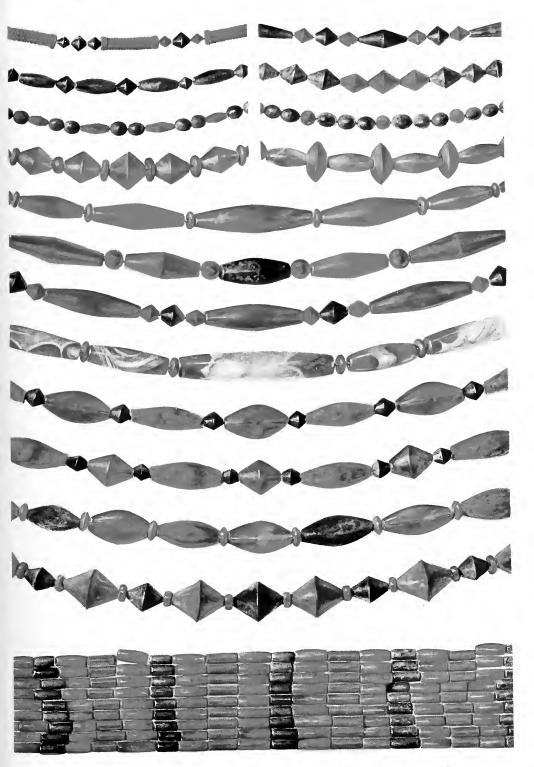


U. 10975, ETC. THE BEADS WHICH COVERED THE UPPER PART OF THE BODY OF QUEEN SHUB-AD, MADE UP AS A CLOAK



U. 10937. The gold flowered head-ornament of queen shub-ad $v \cdot p \cdot 84$





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





BEADS v. p. 185

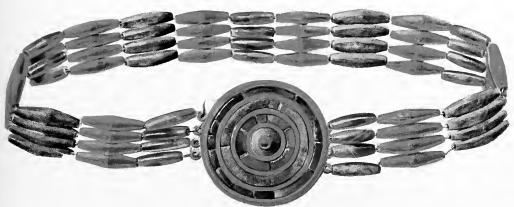
Scale $c. \frac{2}{3}$.

M. Louise Baker del.





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.



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. $\frac{1}{2}$. v. p. 240

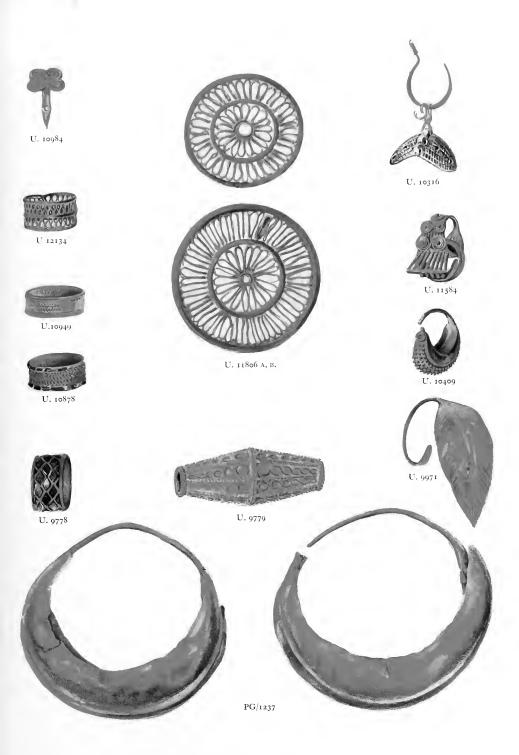


b. U. 9340. GOLD TOILET-SET. PG/580 $v.\ p.\ 51$



c. Cockle-shells, real and of silver, containing to ilet paint $v.\ \rm pp.\ 245,\ 248$





GOLD FINGER-RINGS, EAR-RINGS, ETC.

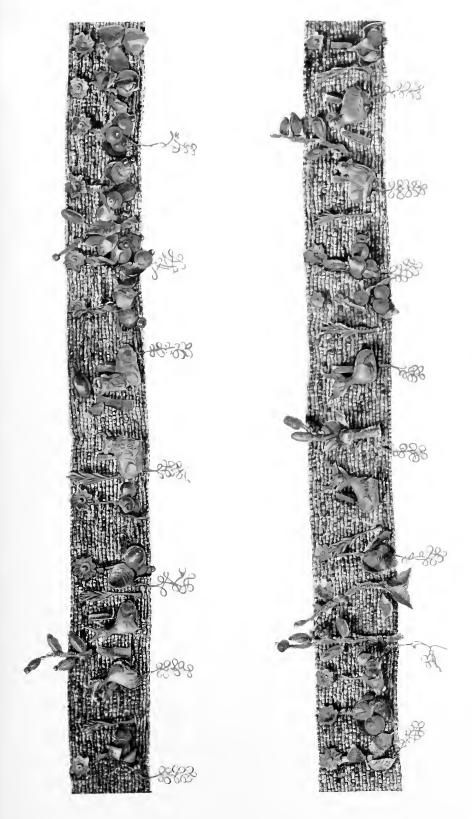




 $U.8173.~\mathrm{GOLD}$ FILLET WITH STAMPED DECORATION OF MEN AND ANIMALS. PG/153

Scale c. 🕏

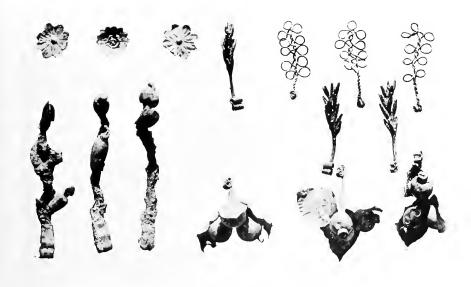




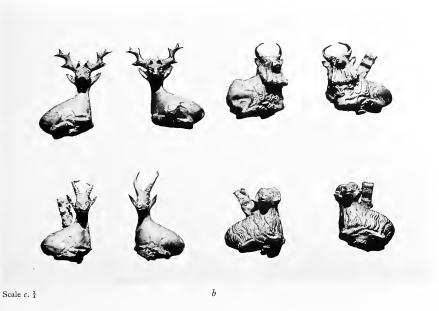
U. 10948. THE DIADEM OF QUEEN SHUB-AD $v.\,p.\,89$ M. Louise Baker pinx.

Scale c. 🖁





Scale c. 3



U. 10948. GOLD ORNAMENTS FROM THE DIADEM OF QUEEN SHUB-AD $v.\ \mathrm{p.}\ 89$







|. U. 12469





1. U. 11904



1. U. 11776



M. Louise Baker pinx.



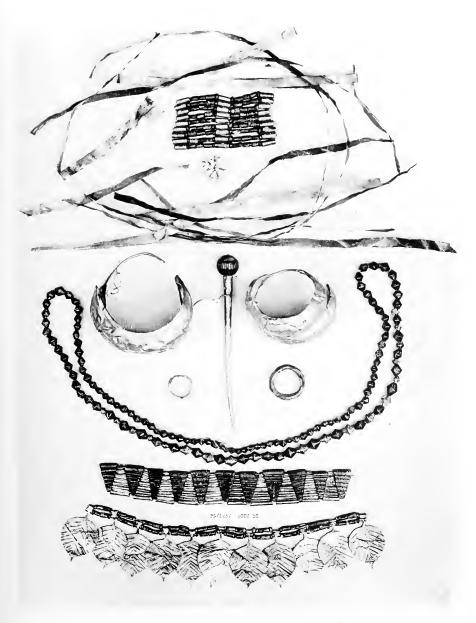
c. ‡ e. U. 17887. PG/1850. FIRST DYNASTY COPPER BULL'S HEAD v. p. 212, 215





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 $_{v.\ p.\ 119}$



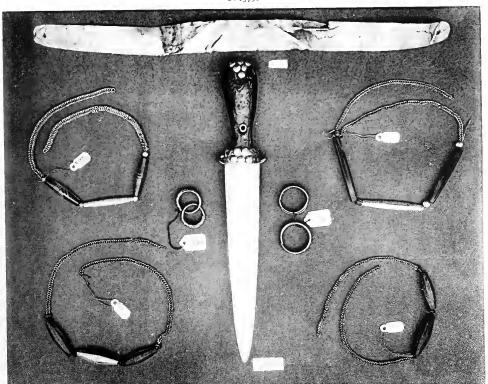


¹ a. U. 9657. GOLD BEAD v. p. 371



b. U. 12467, GOLD EAR-RINGS 🛔

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





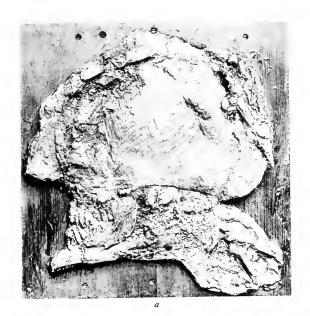
U. 17813. PG/1847 Scale c. \(\frac{1}{2}. \) v. p. 194

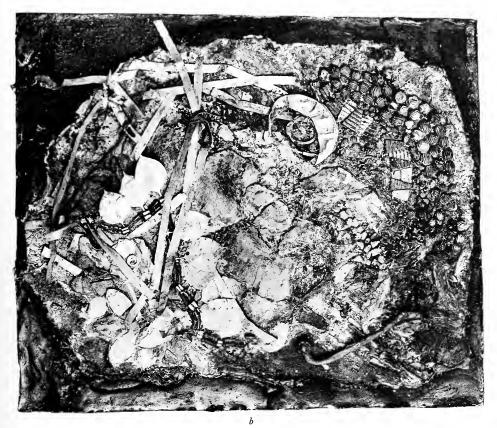




U. 17912. PG/1850 Scale c. \$. v. p. 202







a. PG/789. Skull of soldier wearing copper helmet $v.~\rm p.~63$ $b.~\rm PG/1237.~HEAD-DRESS~WAXED~AND~REMOVED~WITH~ITS~BEADS~ETC., IN ORDER <math display="block">v.~\rm p.~116$





v. p. 68 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. 🕏



v. p. 63





Scale c. §





Scale c. % (ht. 0.23 m.)

b

THE GOLDEN HELMET OF MES-KALAM-DUG, FRONT AND BACK VIEWS v. p. 156



GOLD DAGGER AND TOILET-CASE

M. Louise Baker pinx.





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

A GOLD DAGGER AND A DAGGER WITH GOLD-PLATED HANDLE

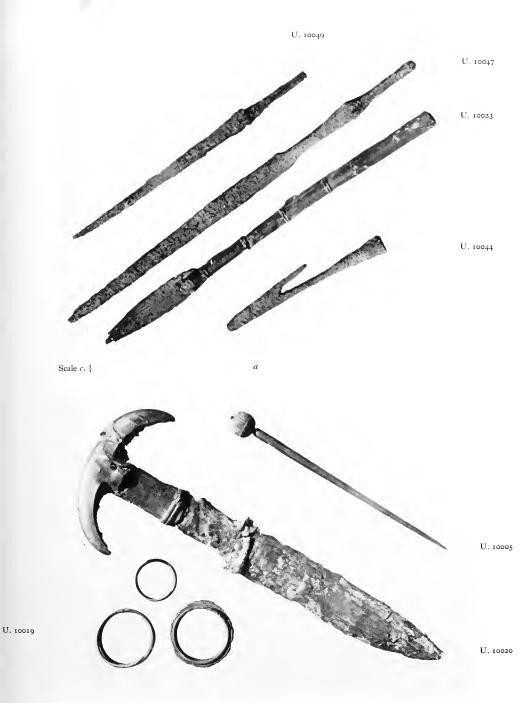
v. pp. 156, 159, 308





GOLD MOUNTED SCEPTRE, SPEARS, AND AXE M. Louise Baker del.



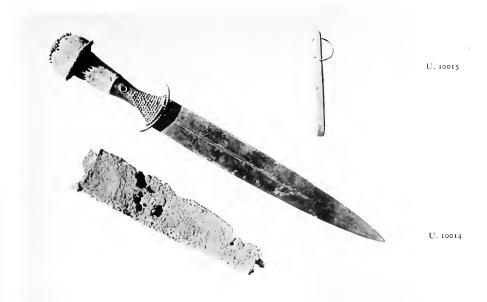


Scale $c. \frac{1}{3}$

PG/755. GRAVE OF MES-KALAM-DUG

- α_{\star} 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





Scale c. 1

U. 10025 U. 10021

U. 10018

Scale c. ?

- 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

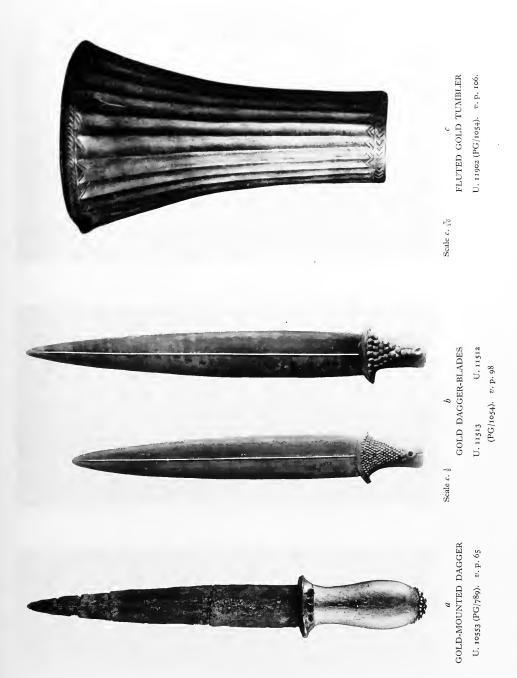
 b. Dagger with bronze blade and silver handle mounted with gold (the silver restored), and two electrum axes
- v. p. 155







U. 9255 v. p. 283 ELECTRUM DOUBLE AXE AND OSTRICH SHELL WITH MOSAIC INCRUSTATION $M. \ Louise \ Baker \ del.$





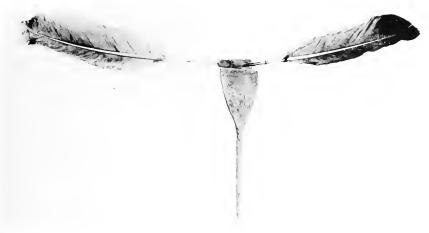


Scale c. $\frac{1}{2}$ a U. 10478. DICE OF LAPIS AND GOLD AND OF SHELL AND LAPIS, FROM QUEEN SHUB-AD'S GRAVE v. p. 278



Scale c. $\frac{1}{3}$ U. 10429 U. 10432 U. 10431 U. 10433 U. 10430 U





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



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



- Scale $c.\frac{1}{2}$
- U. 10013 Type 4
- 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. Gold goblet from queen shub-ad's grave, pg 800 b. Gold bowl from pg 755 (tonib of mes-kalam-dug) v. p. 159

Scale c, $\frac{1}{1}$





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



Scale $c._5^3$

U. 10004 U. 10002 U. 10001

GOLD VESSELS FROM MES-KALAM-DUG'S GRAVE. PG/755 v. p. 156





Scale c. \$

U. 10930 U. 10451







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

U. 9339, PG/580

U. 10938, PG, 800

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 ${\rm Scale}~c.~^{0}_{10}$





U. 10439 THE REIN-RING AND 'MASCOT' OF QUEEN SHUB-AD'S SLEDGE CHARIOT Scale $c, \frac{1}{2}$ v. p. 78 M. Louise Baker del.



Scale c. 3

a



Scale c. 1

b

a. U. 10551. SILVER REIN-RING FROM PG/789 $v.\,\mathrm{p.\,301}$

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

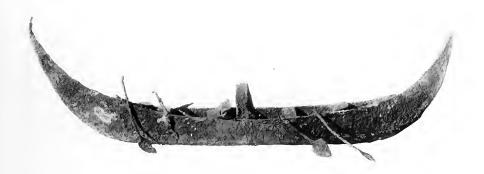






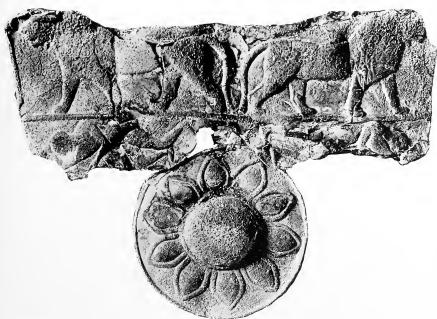
U. 8013. SILVER HEAD OF ANTELOPE FROM PG/55 (a) BEFORE AND (b) AFTER CLEANING $v.~{\rm p.~301}$





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

a. U. 10566. Silver model of a boat. PG/789 $v.\,\mathrm{p.}\,7\mathrm{i}$



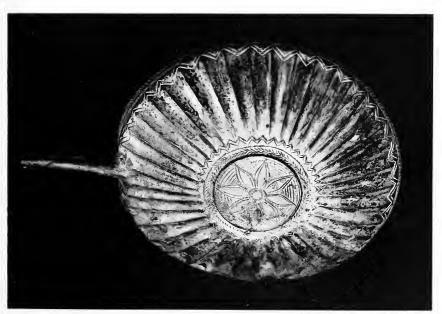
Scale c. $\frac{1}{3}$

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. 7_0 . v. p. 283



b. U. 9364. SILVER LAMP (?) Scale c. 20. v. p. 293







 $a.~~ Libation~jug~u.~~ 11837~(type~84)~from~pg/1142\\ b.~~ bowl~u.~~ 10554~(type~7)~from~pg/800~with~electrum~handles~and~bull's~head~engraved~on~side$





Scale c. 1



Scale c. §



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







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

(Type 7)

(Type 7)









Scale c. $\frac{2}{4}$ 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 PG/800. Type 76 (variant)

M. Louise Baker del.





U. 7840: inscribed calcite bowl. PG/33 Scale $c. \frac{1}{2}$



U. 9363 (Type 73)



U. 11589 PG/1100

U. 11898 PG/1172

U. 11786 PG/1130 U. 12696 PG/1395

U. 12673 PG/1382 U. 12492 PG/1157

v. Chapter xix

Scale c. 1

STONE VESSELS





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

U. 8239, Type 82 PG/169

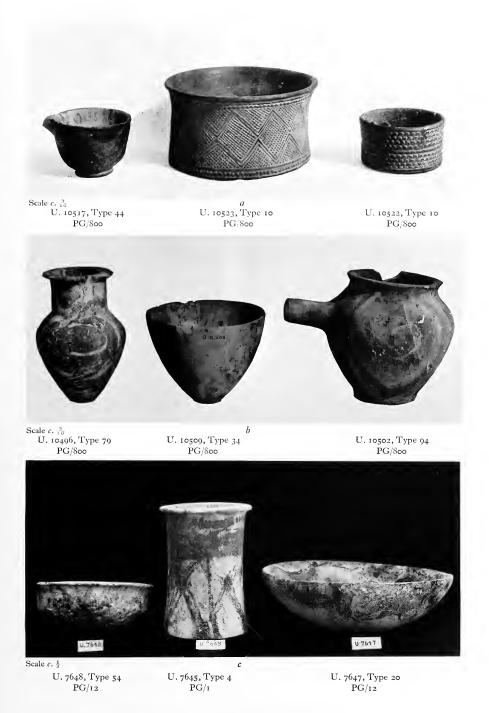
U. 8135, Type 50 PG/135

U. 8032, Type 60 PG/71

U. 8190, Type 22 PG/143

 $\begin{array}{c} {\rm EXAMPLES} \ \ {\rm OF} \ \ {\rm STONE} \ \ {\rm VESSELS} \\ v. \, {\rm p.} \ 378 \end{array}$





EXAMPLES OF STONE VESSELS $v.\ p.\ 378\ et\ seq.$





Scale c. ?

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

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. 1

b. u. 8557. Limestone slab with remains of a relief identical with that from Khafaje $v.\ \rm p.\ 376$





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

(a) U. 10746

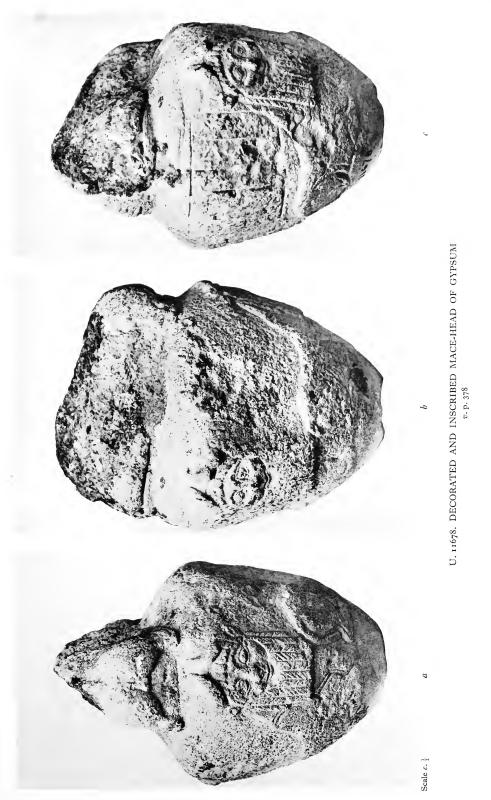


Scale c. 3

(b) U. 11795

LAMPS OF WHITE CALCITE $v.\,p.\,377$









Scale c. ½



 $EXAMPLES\ OF\ COPPER\ VESSELS$ $a.\ Ribbed\ copper\ tray,\ pan,\ bowls,\ and\ vases,\ U.\ 12485,\ from\ PG/1422$ $b.\ Fluted\ bowl\ (U.\ 11950,\ Type\ 71)\ from\ PG/1186\ and\ bucket\ (U.\ 11937,\ Type\ 50)\ from\ PG/1183$







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

U. 8626 Type 23 PG/337

U. 8907 Type 18 PG/431



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

PG/3 Type 23

b

PG/2 Type 22

EXAMPLES OF COPPER VESSELS $v.\,p.\,302$



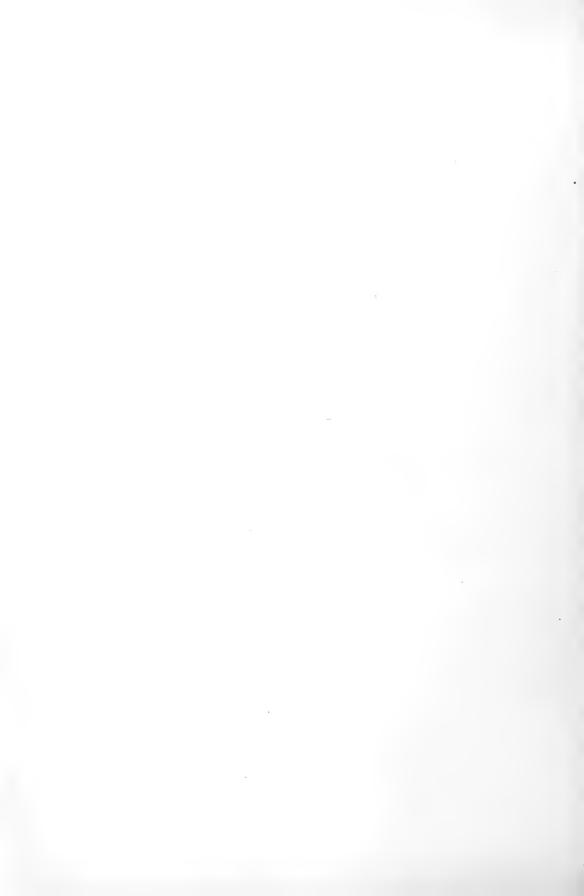


a



b

U, 11838. Clay pot with design painted in red and black on buff clay Scale c. $\frac{1}{2}$ $v.\,p.\,387$







 $a.\,$ U. 10747. Clay vase handle in the form of a woman $P\mathrm{G}/895$

v. pp. 162, 388





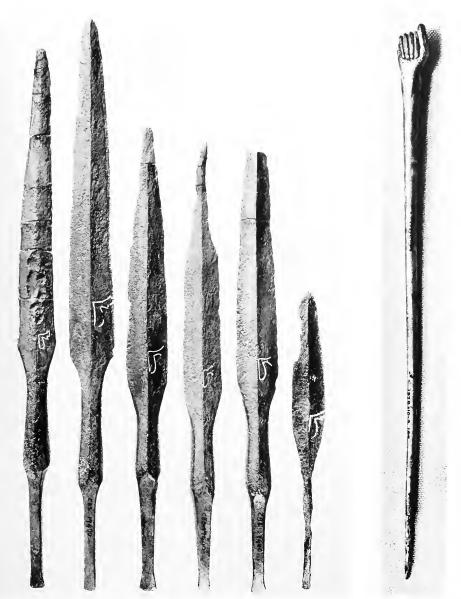
Scale c. ?

u. 14461. Clay zoomorphic vase v. p. 389



IMPRINT IN THE SOIL OF A CIRCULAR BASKET OF WOVEN FIBRE. FIRST DYNASTY LEVEL $v.\ p.\ 139$



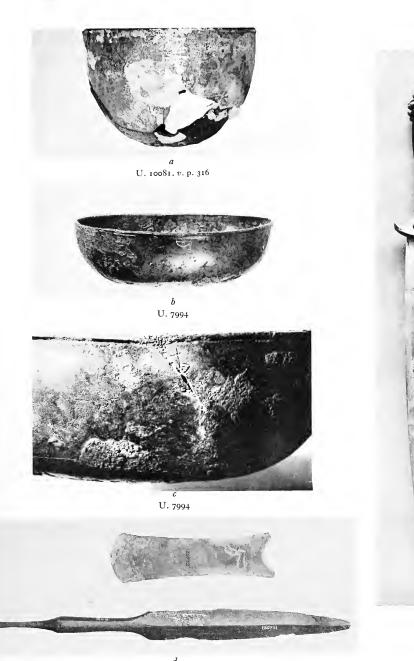


Scale $c. \frac{9}{10}$ a b Scale $c. \frac{1}{1}$

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



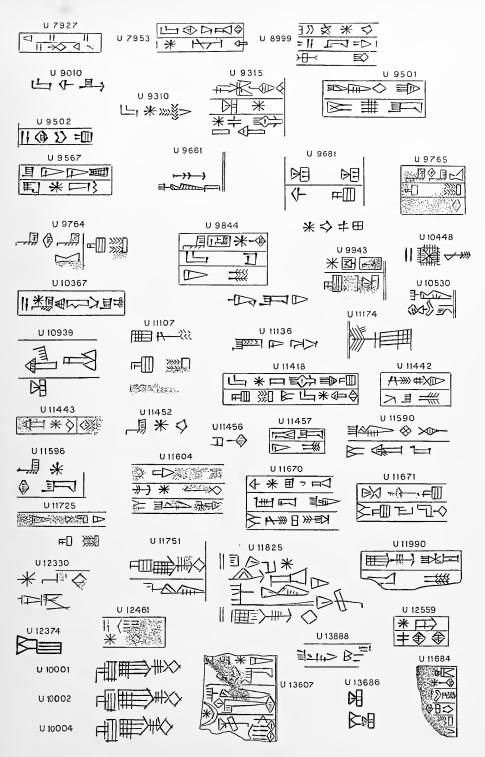
U. 9361 v. p. 317



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

ENGRAVED MARKS ON METAL OBJECTS

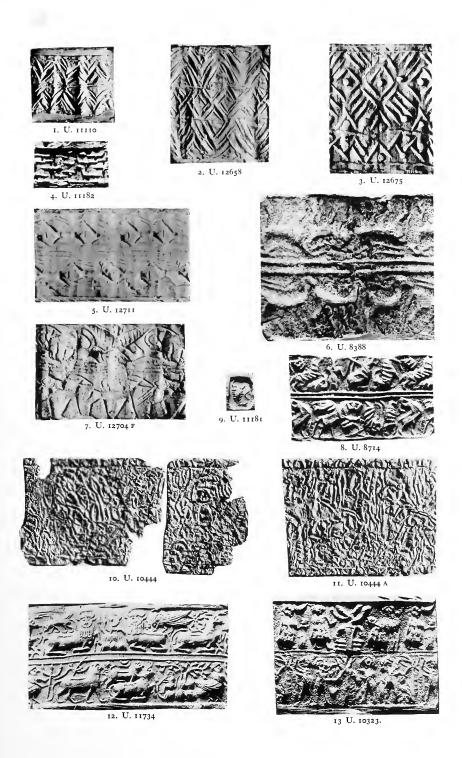




HAND COPIES OF INSCRIPTIONS FROM THE GRAVES

v. Chapter xvi





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



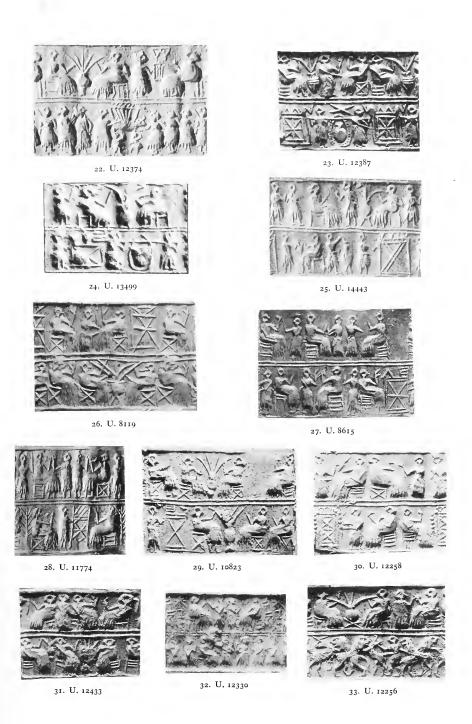
20. U. 14319



21. U. 11904

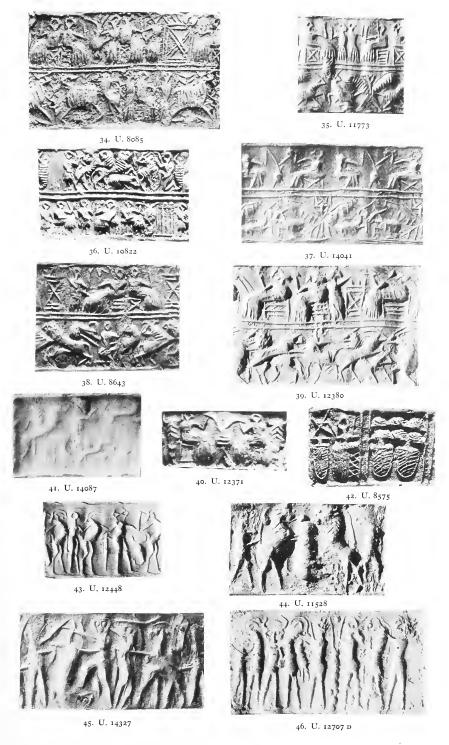
a. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD





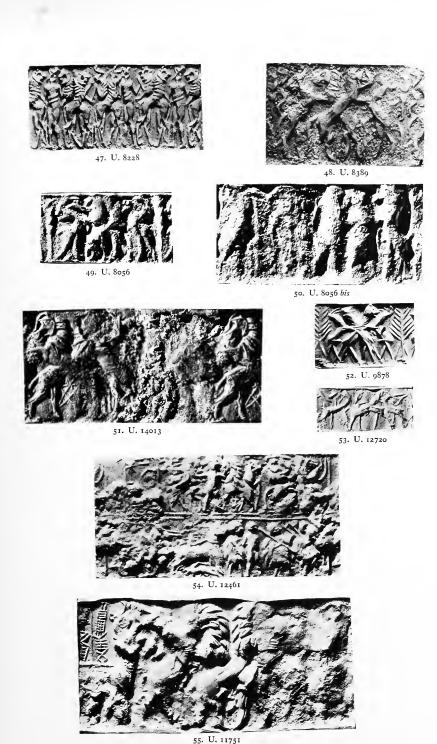
a. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD





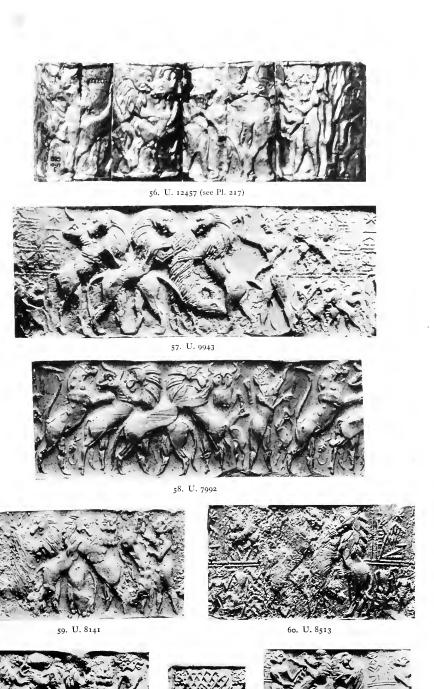
a. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD





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





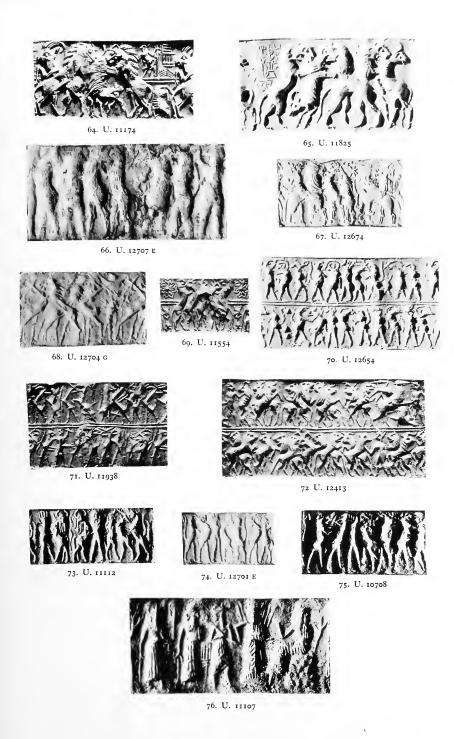
a. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD

61. U. 11178

62. U. 11175 B

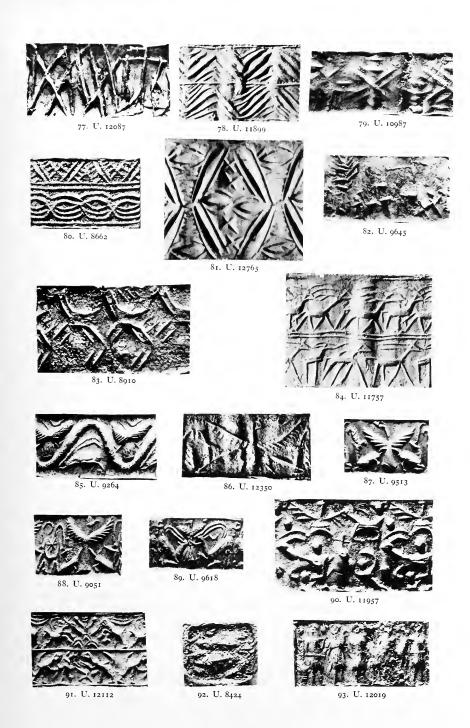
63. U. 10530





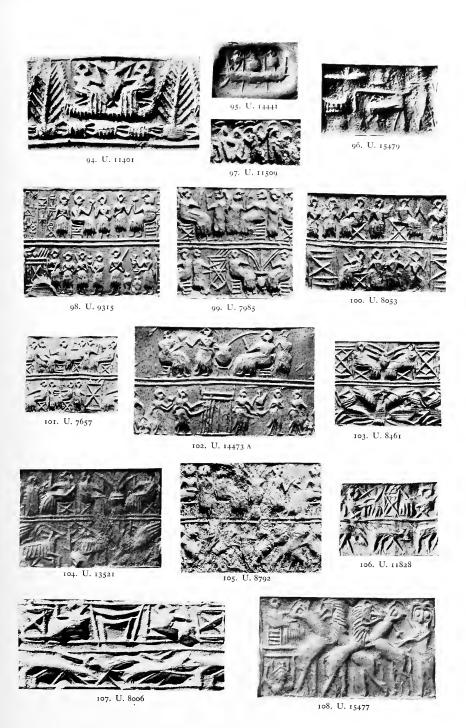
a. SEALS DATED BY EXTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD





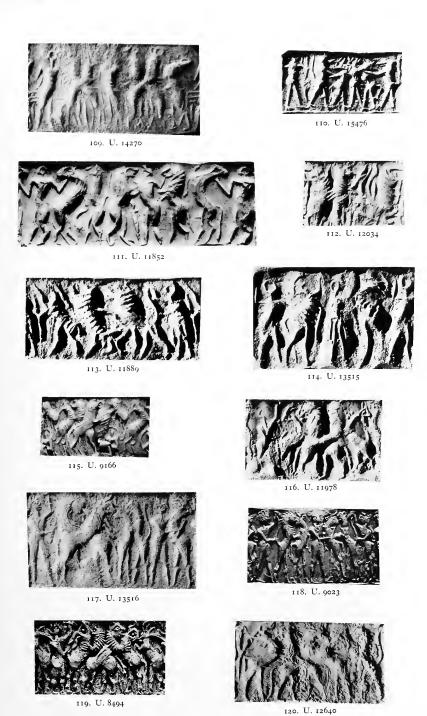
a'. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD





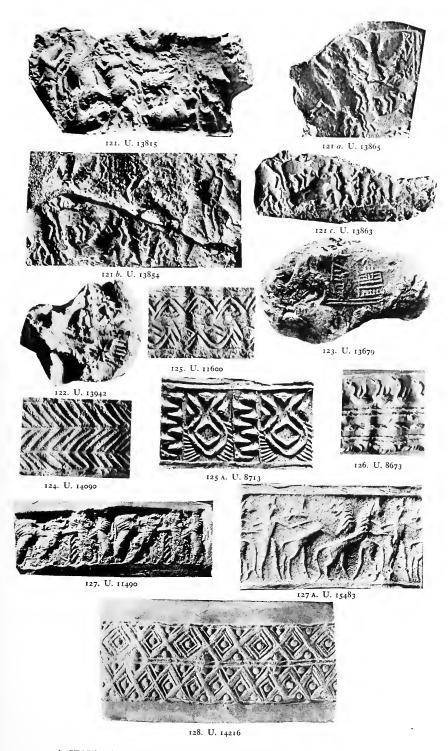
a'. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD





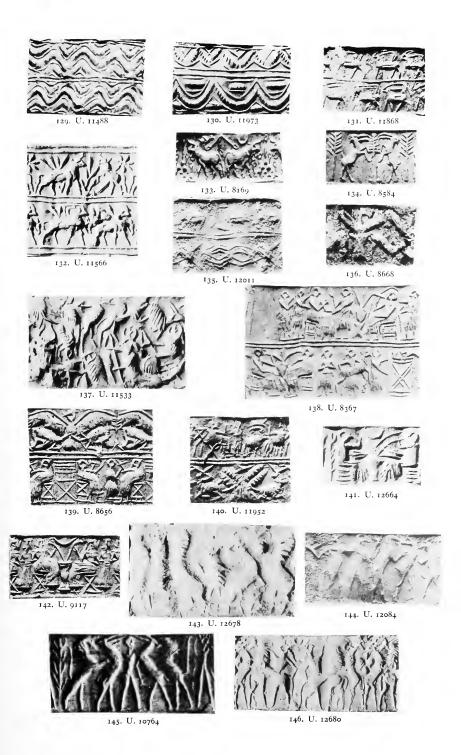
 ${\tt a'}.$ SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE EARLIER PART OF THE ROYAL CEMETERY PERIOD





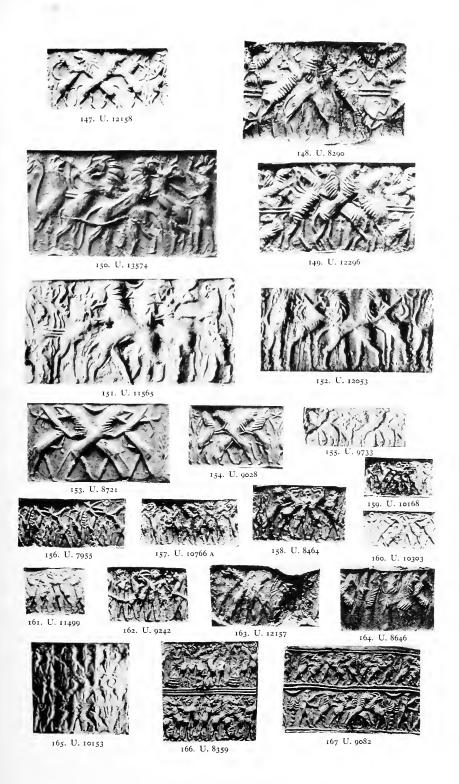
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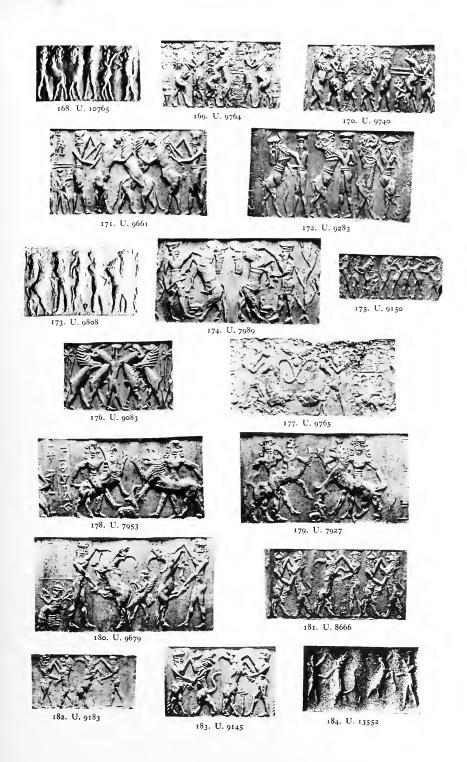
B. SEALS DATED BY EXTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD





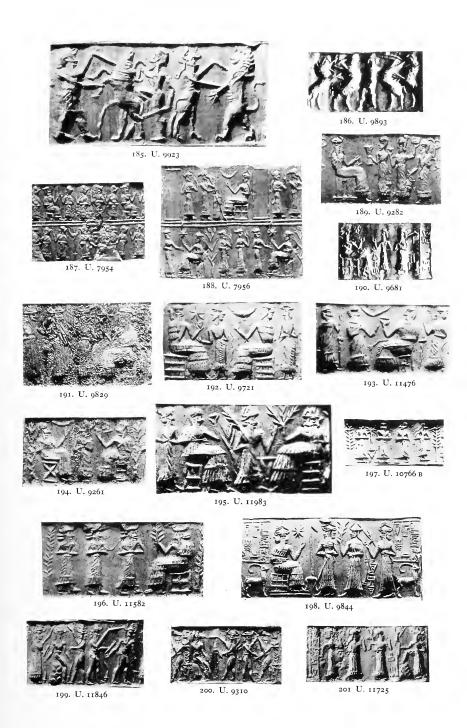
B. SEALS DATED BY EXTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD





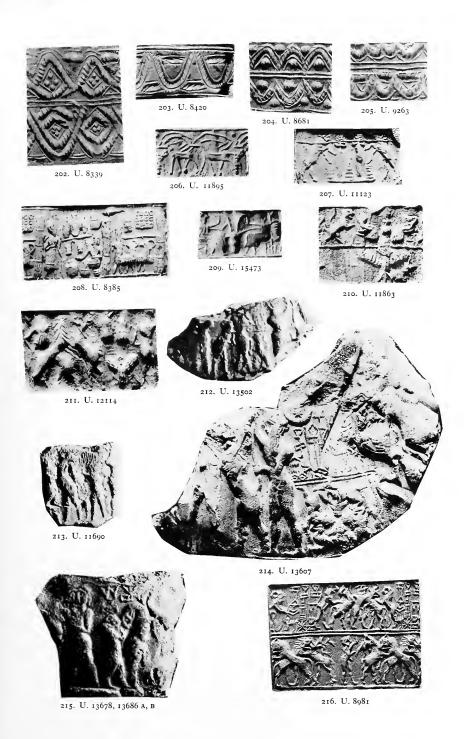
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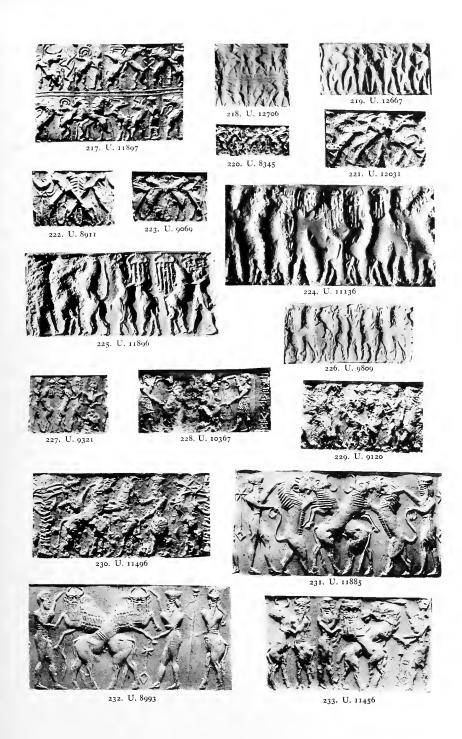
B. SEALS DATED BY EXTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD





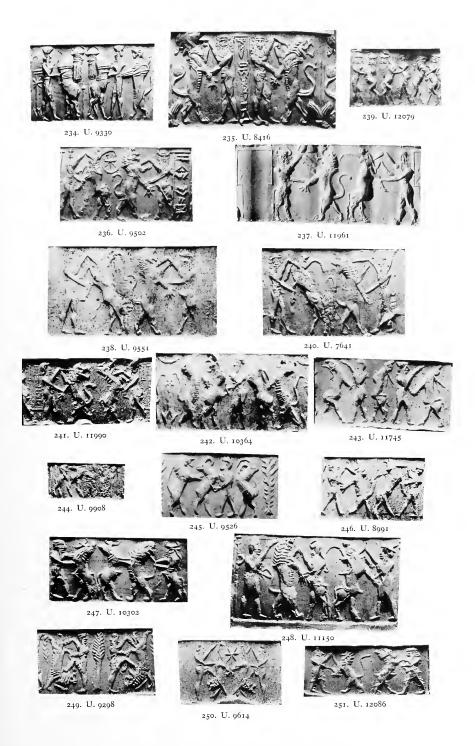
 $_{\rm B'}.$ SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD





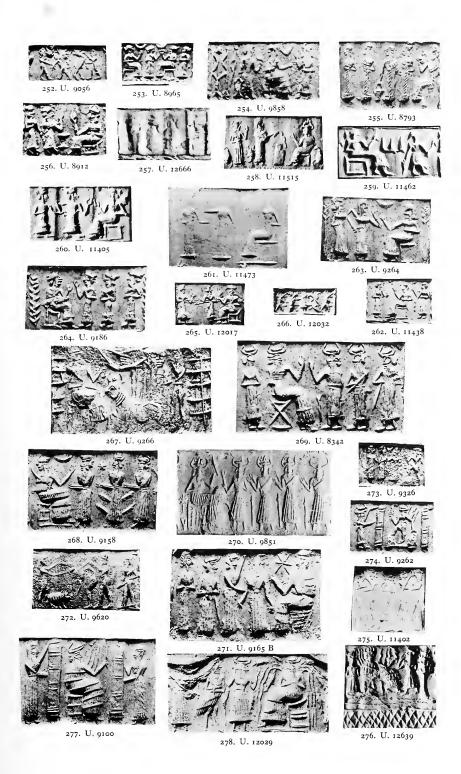
 $_{\rm B'}.$ SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD





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





 $_{\rm B'}.$ SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE LATER PART OF THE ROYAL CEMETERY PERIOD





279. U. 10192

296 A. U. 17806



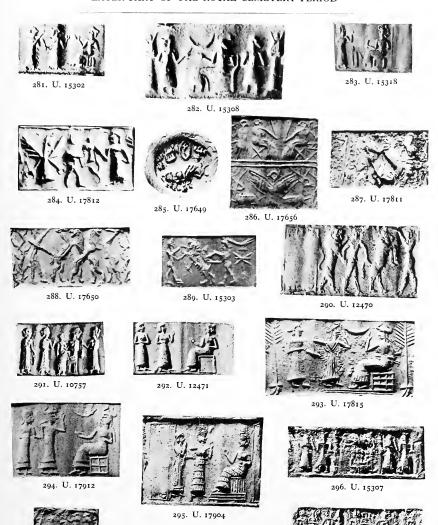
ATTACK.

280. U. 12705

297. U. 15309

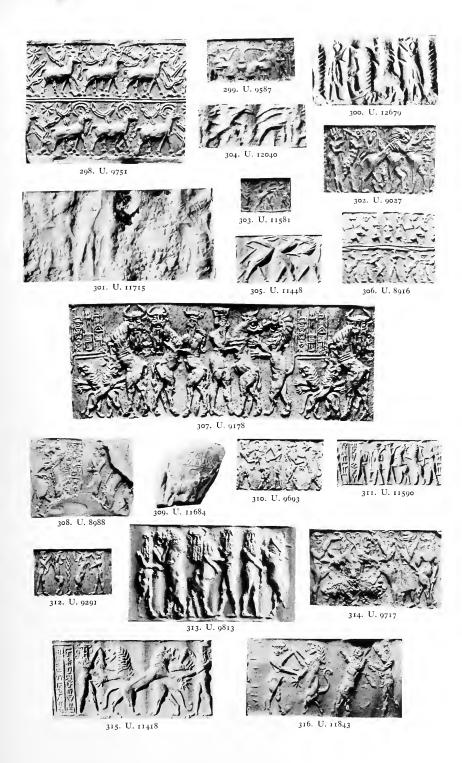
279 A. U. 12701 F

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

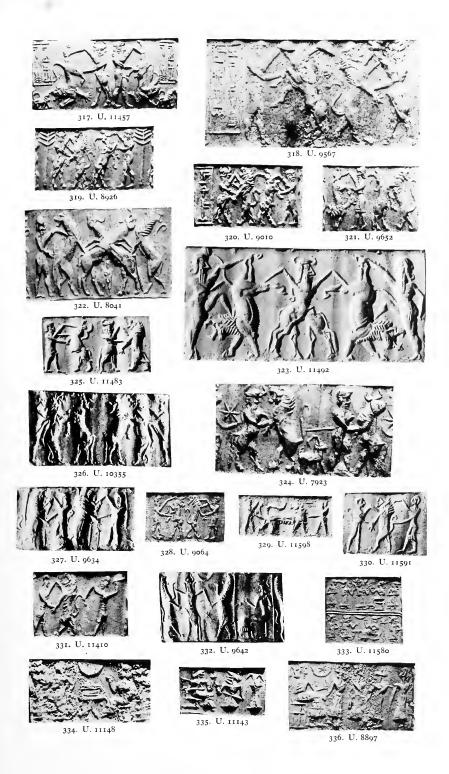


SEALS DATED BY EXTERNAL EVIDENCE TO THE SECOND DYNASTY OF UR

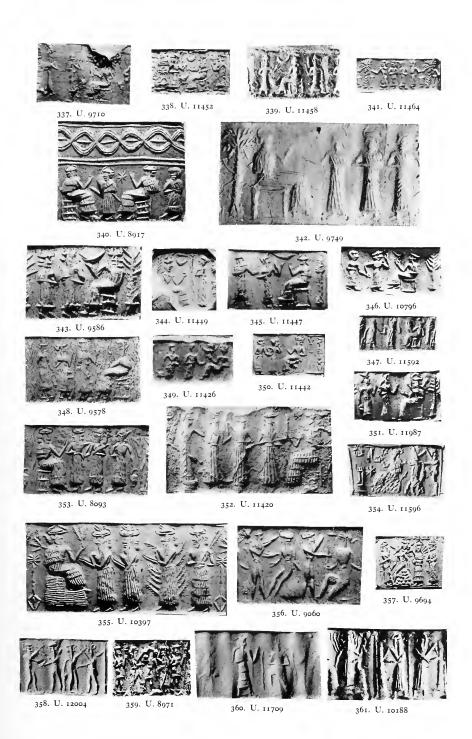






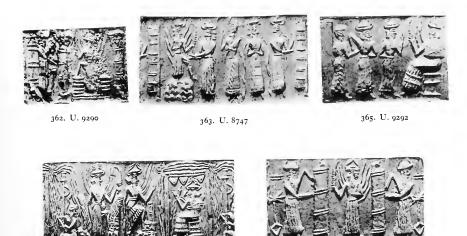






c. SEALS DATED BY EXTERNAL EVIDENCE TO THE SARGONID PERIOD





c. SEALS DATED BY EXTERNAL EVIDENCE TO THE SARGONID PERIOD

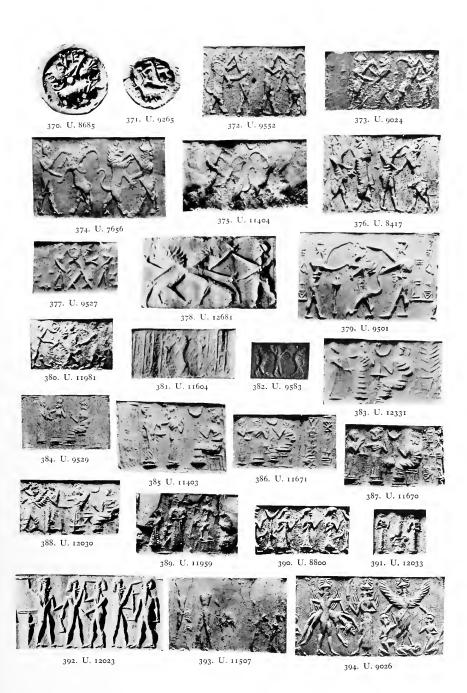
364. U 9750

366. U. 8699

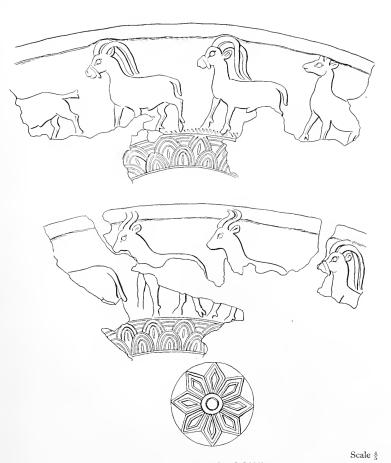


c'. SEALS ASSIGNED ON INTERNAL EVIDENCE TO THE SARGONID PERIOD



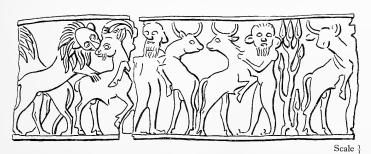






DESIGN ON SILVER BOWL

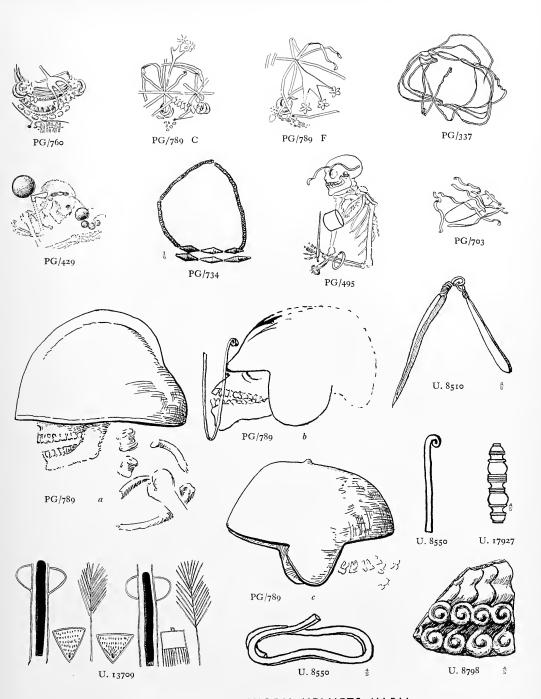
U. 11794 PG/1130 v. Catalogue and Pl. 167



DESIGN EMBOSSED ON GOLD-LEAF

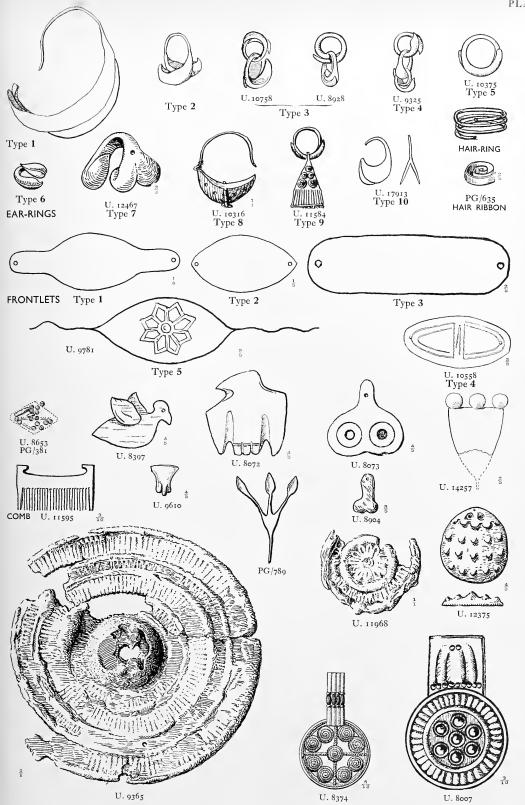
U. 12457 PG/1236 v. p. 113 and Pl. 197





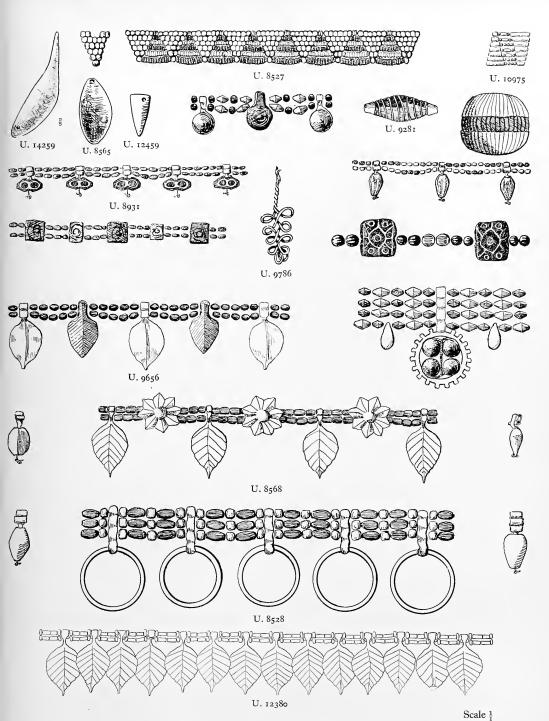
HEAD-DRESSES AS WORN, HELMETS, VARIA





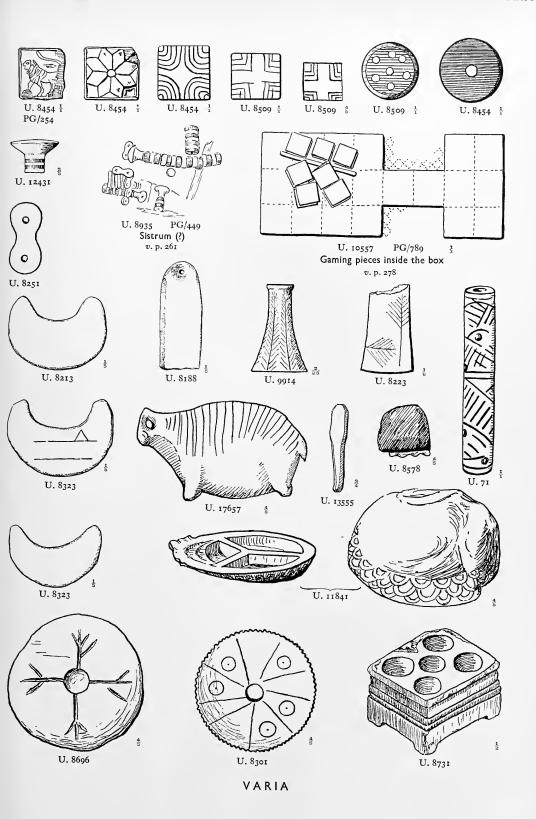
EAR-RINGS, HAIR-RING, FRONTLETS, AMULETS, COMB, BROOCHES (?)



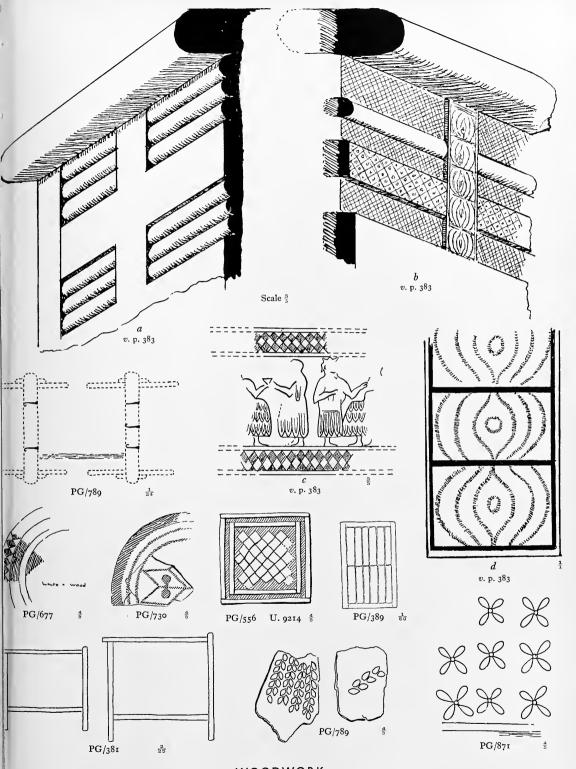


BEADS AND PENDANTS v. Ch. xvm





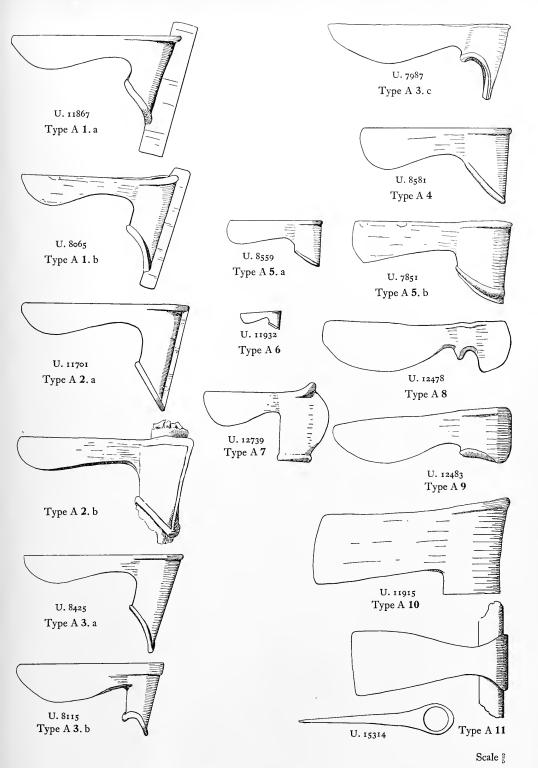




WOODWORK

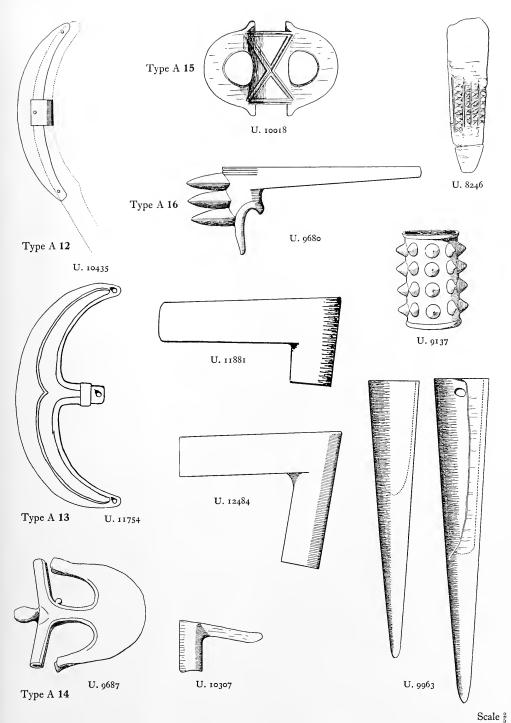
v. Chapter xx





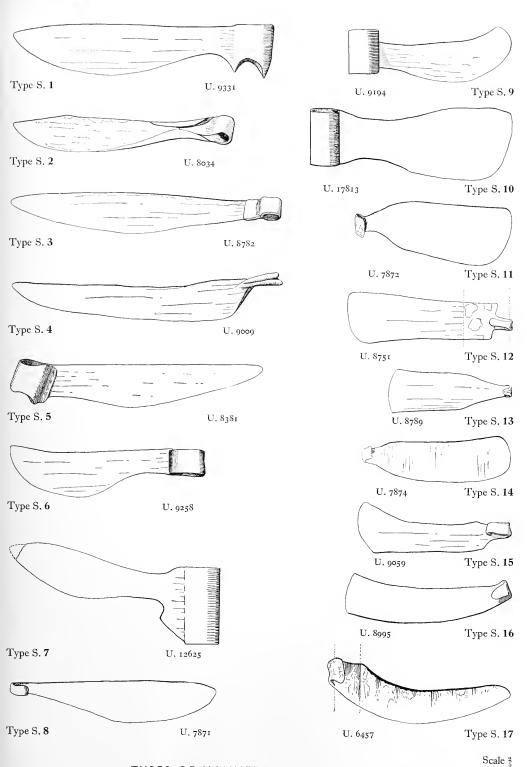
TYPES OF CAST BRONZE AXES





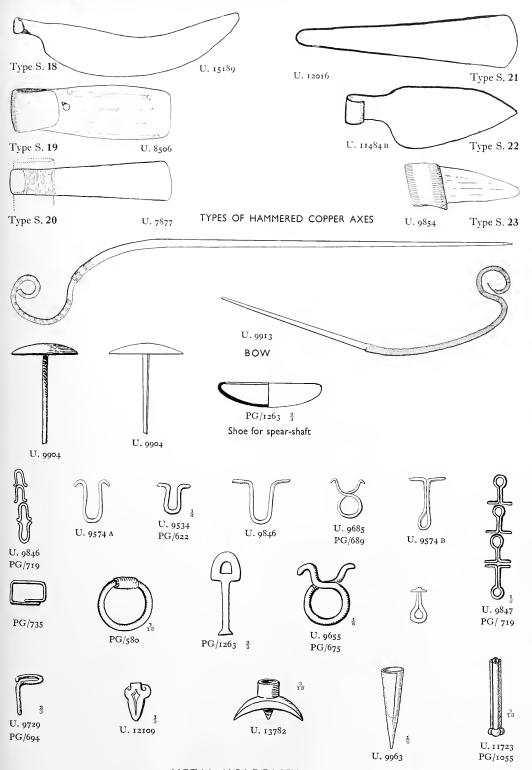
UNUSUAL TYPES OF AXES, ETC.





TYPES OF HAMMERED COPPER AXES

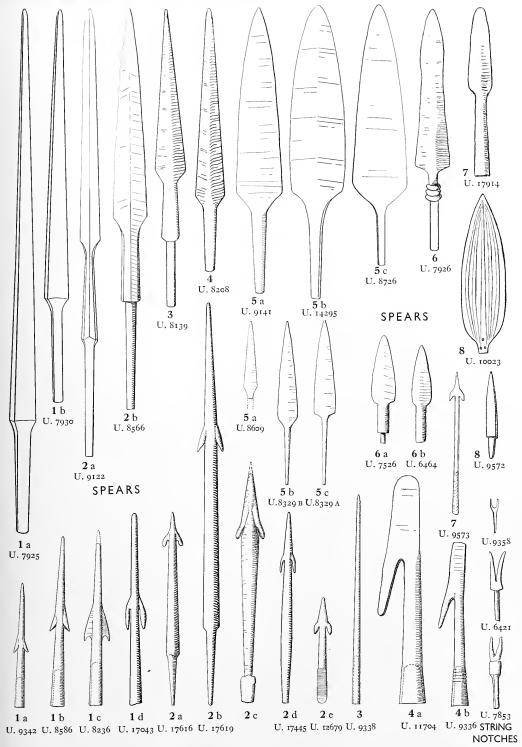




METAL HOLDFASTS, ETC.

Scale where not otherwise stated ²/₅

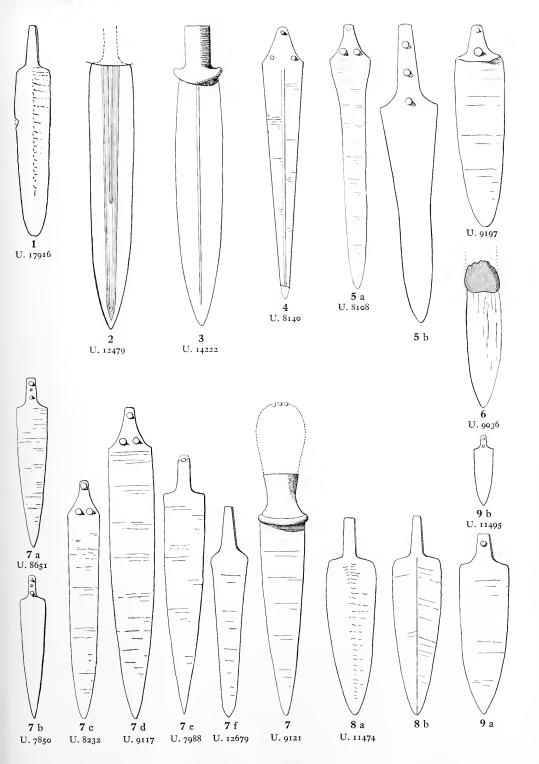




ARROWS

Scale 2/5

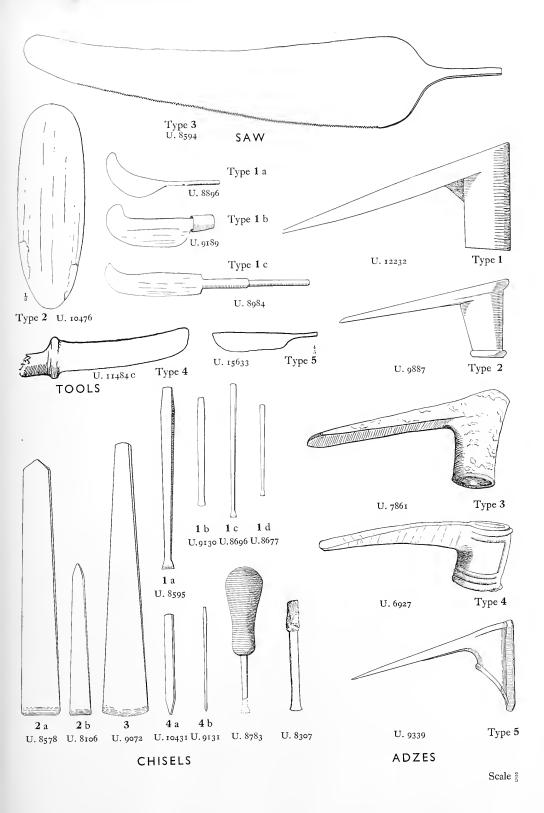




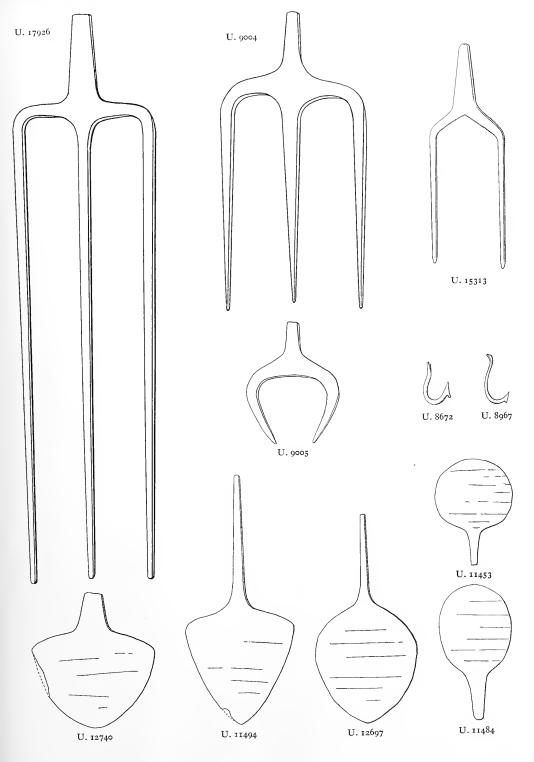
TYPES OF KNIVES AND DAGGERS

Scale $\frac{2}{5}$





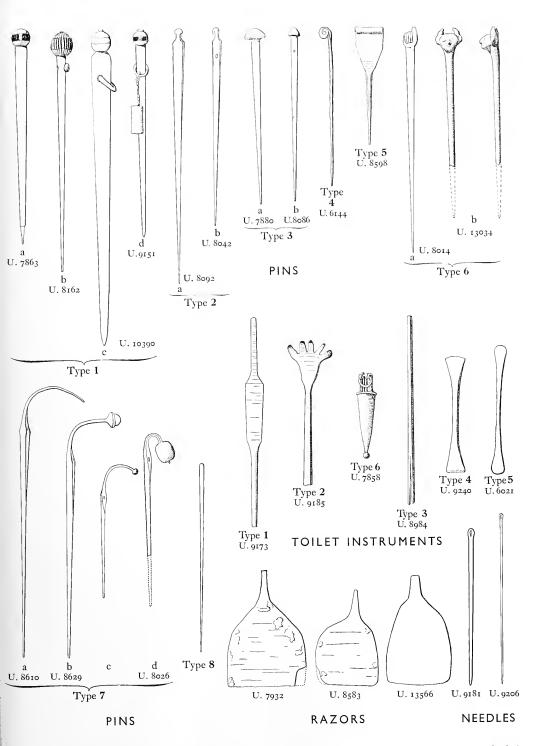




TOOLS, ETC.

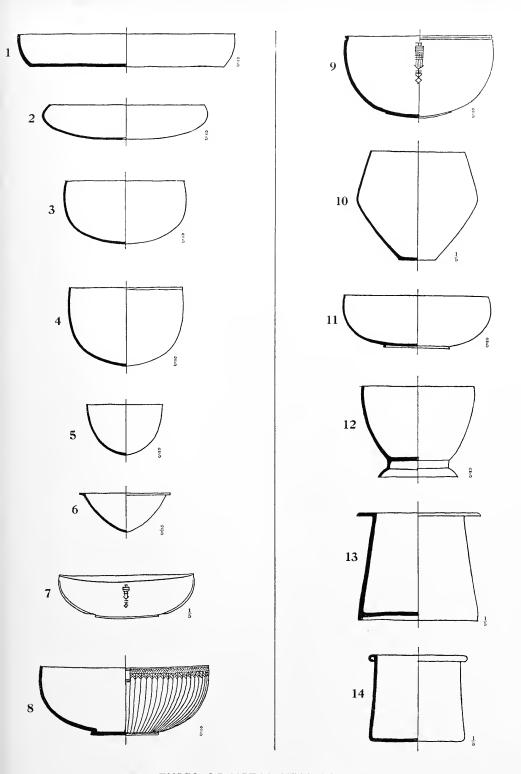
Scale $\frac{2}{5}$





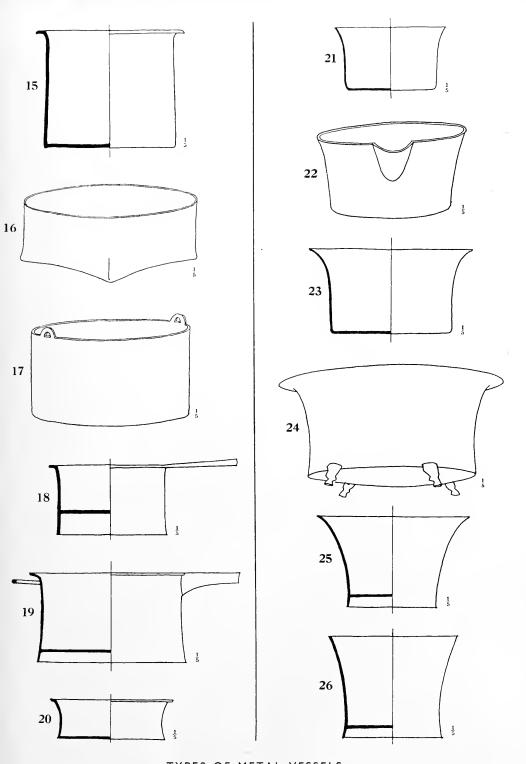
Scale $\frac{2}{5}$





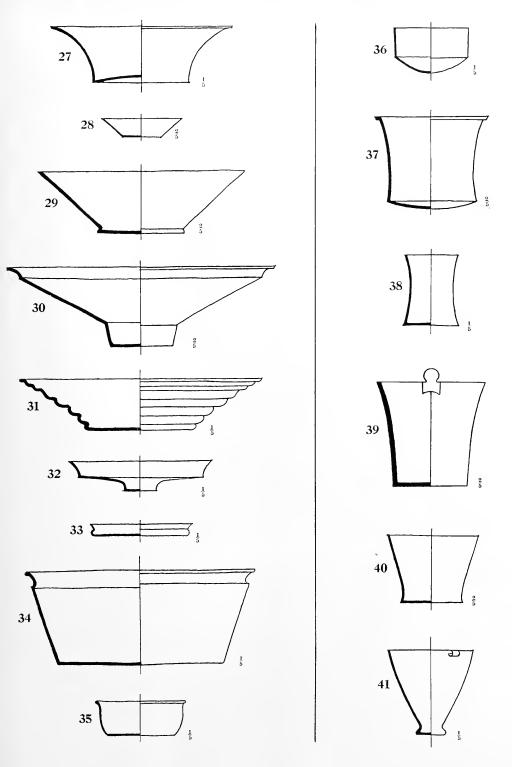
TYPES OF METAL VESSELS





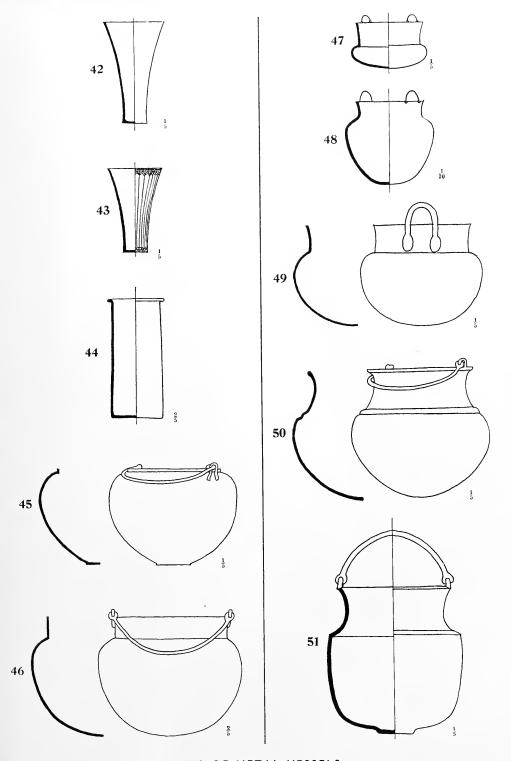
TYPES OF METAL VESSELS





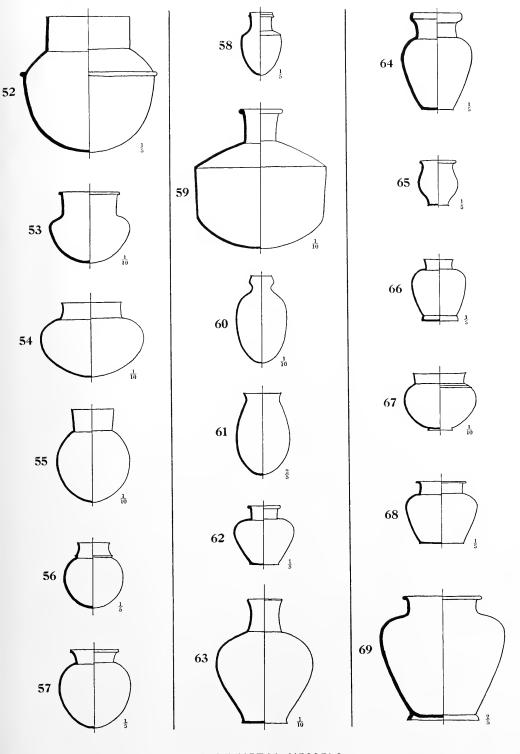
TYPES OF METAL VESSELS





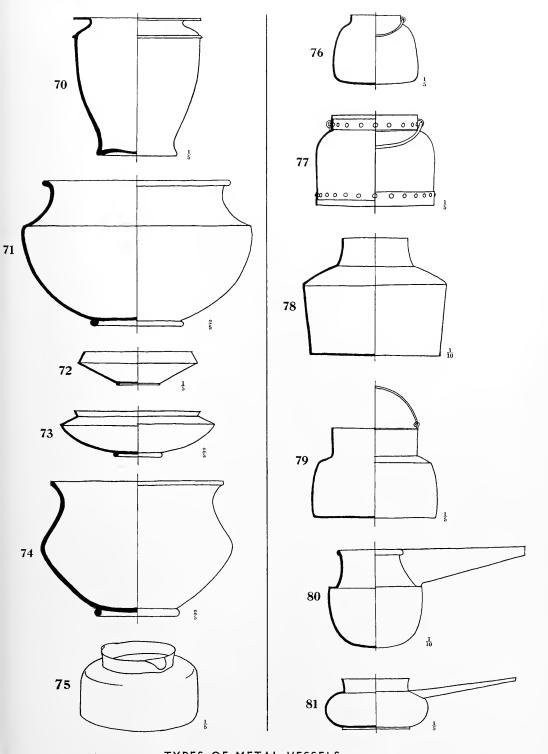
TYPES OF METAL VESSELS





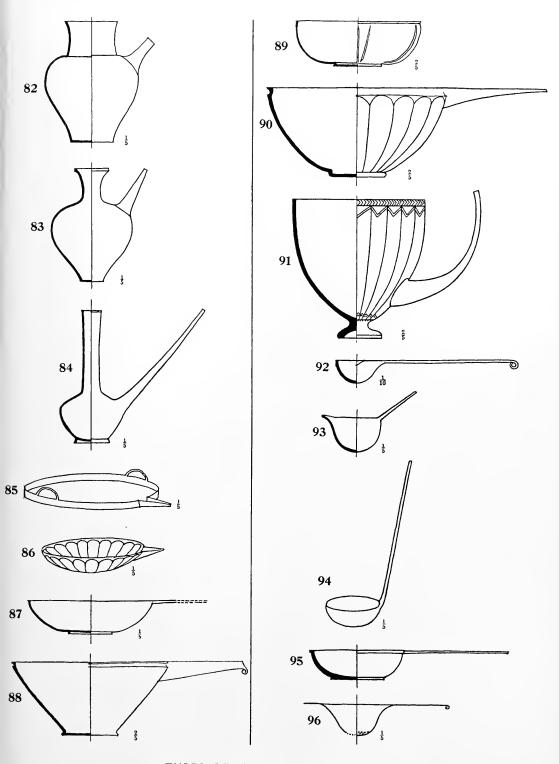
TYPES OF METAL VESSELS





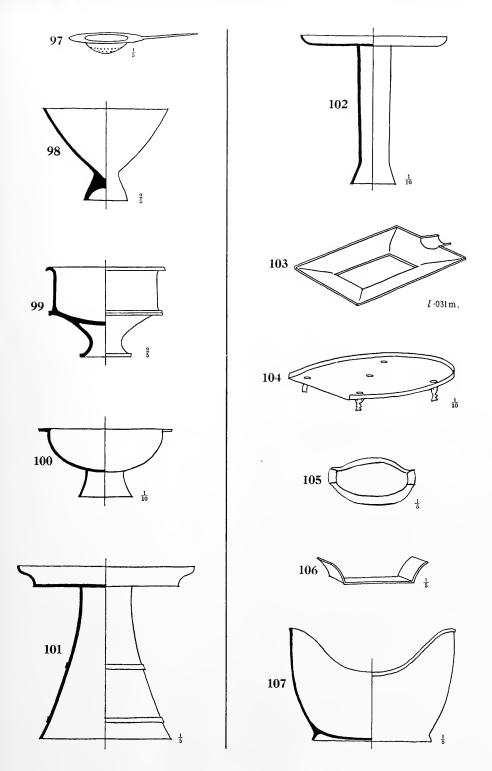
TYPES OF METAL VESSELS





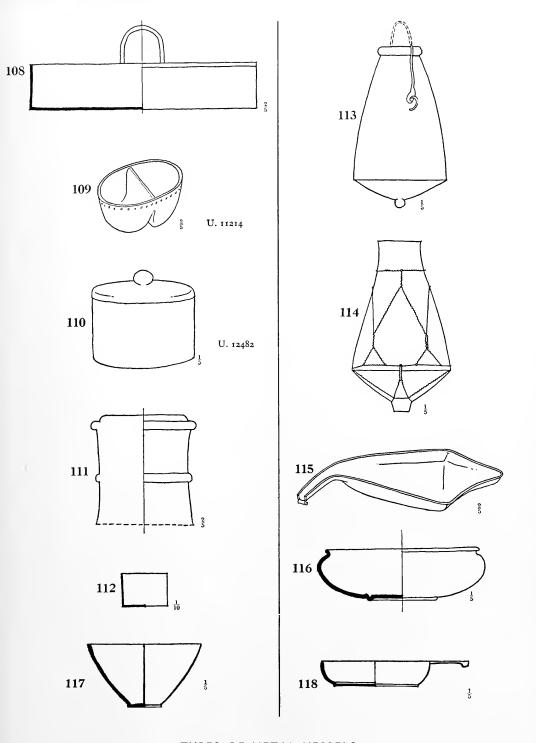
TYPES OF METAL VESSELS





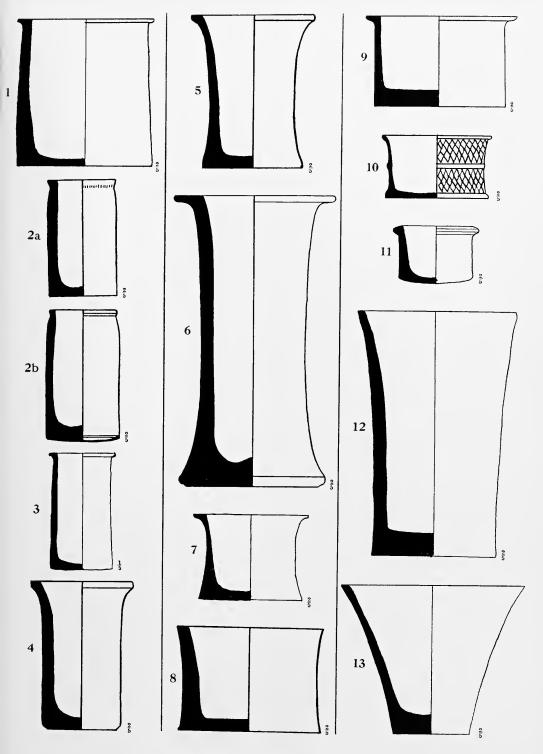
TYPES OF METAL VESSELS





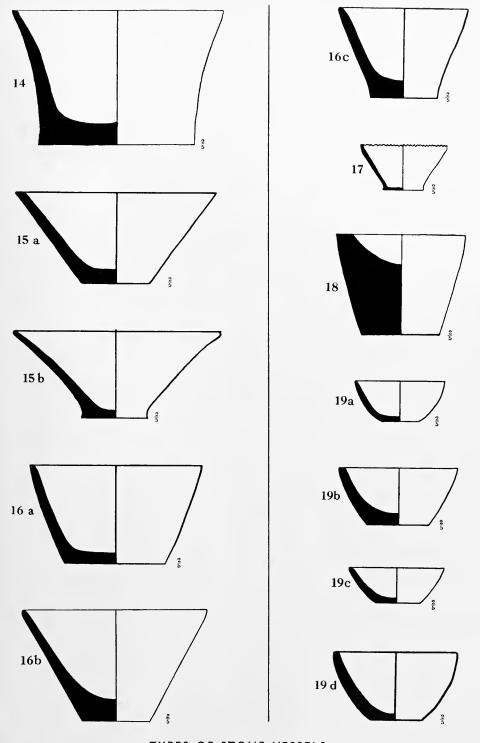
TYPES OF METAL VESSELS





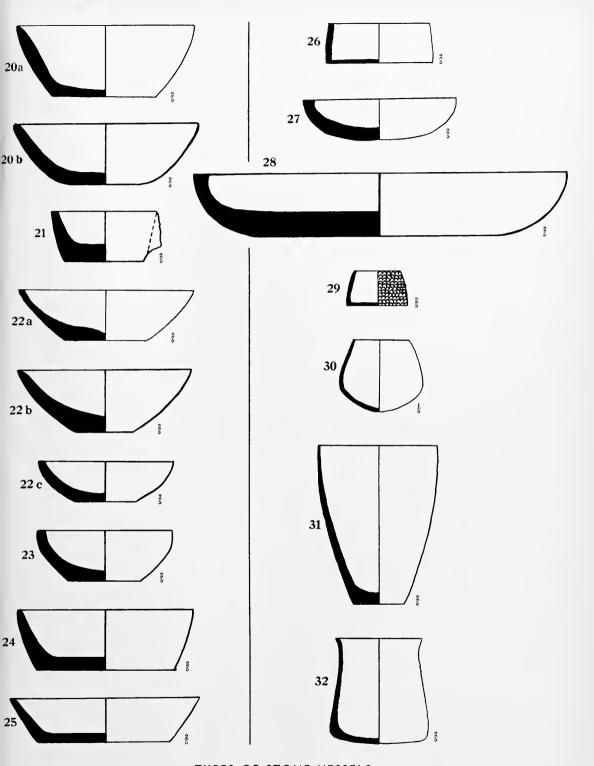
TYPES OF STONE VESSELS





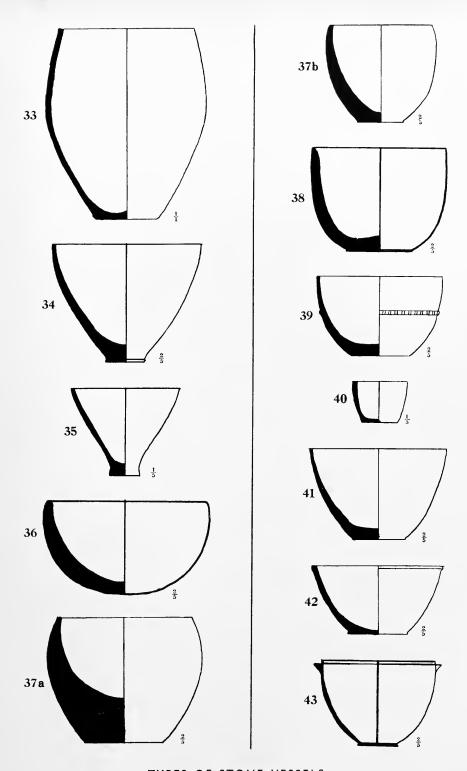
TYPES OF STONE VESSELS





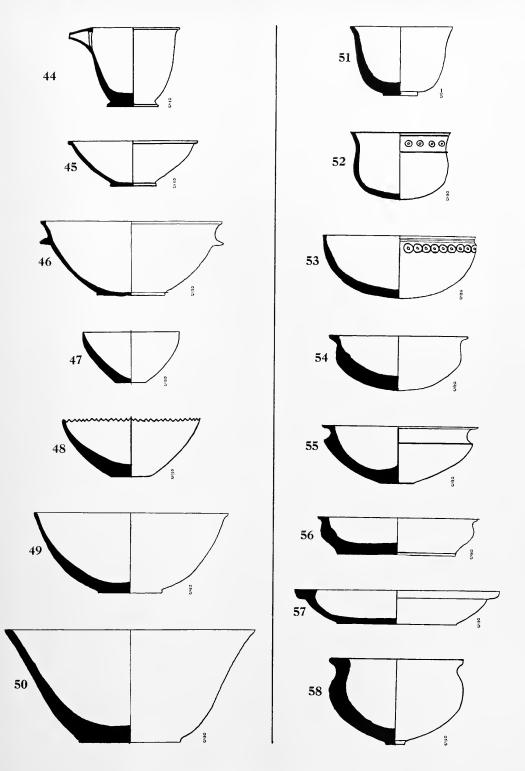
TYPES OF STONE VESSELS





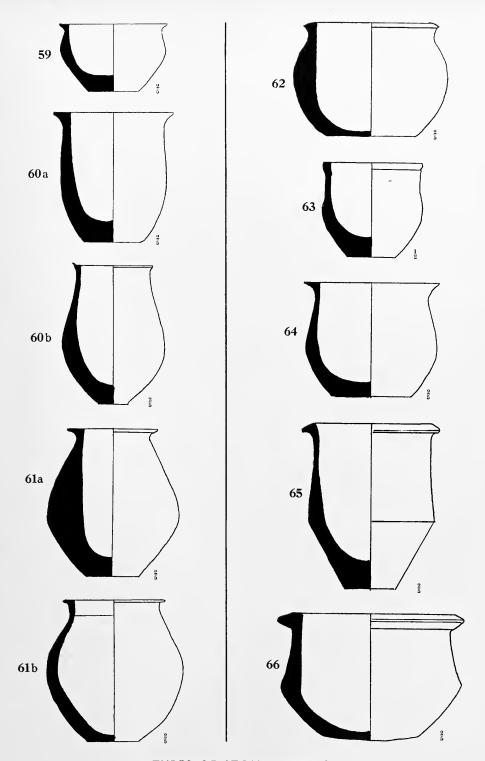
TYPES OF STONE VESSELS





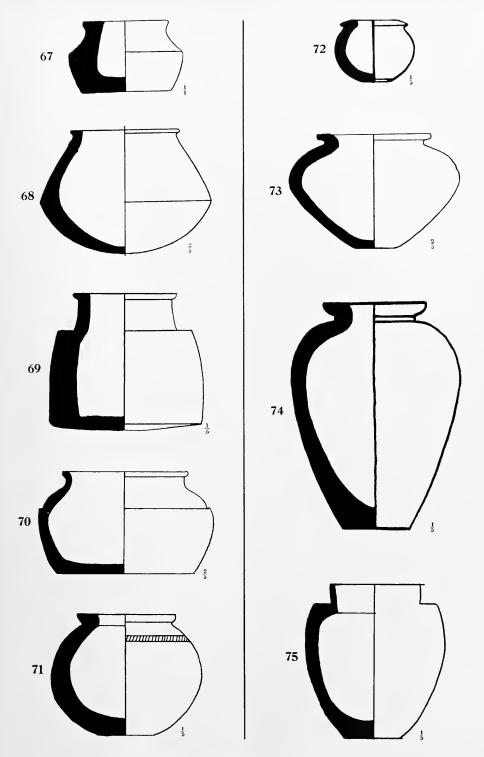
TYPES OF STONE VESSELS





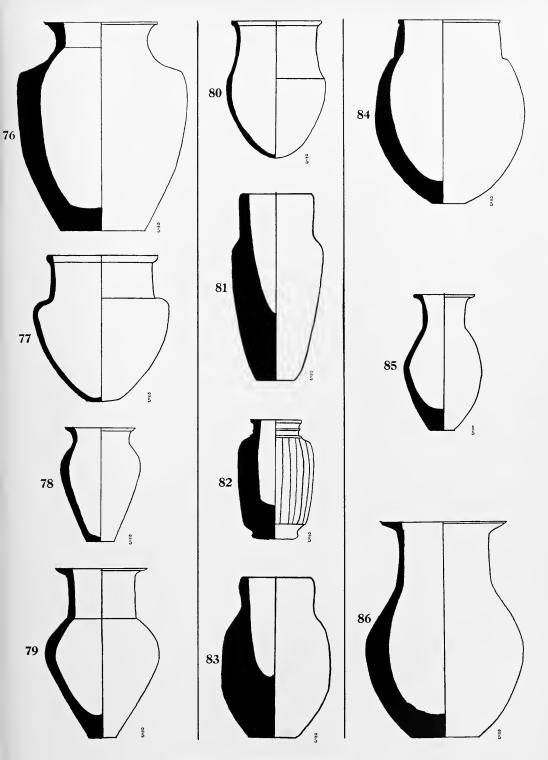
TYPES OF STONE VESSELS





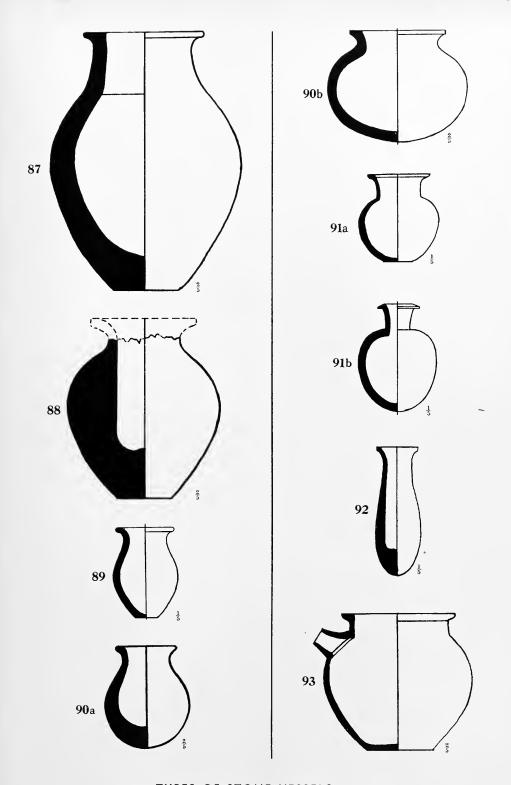
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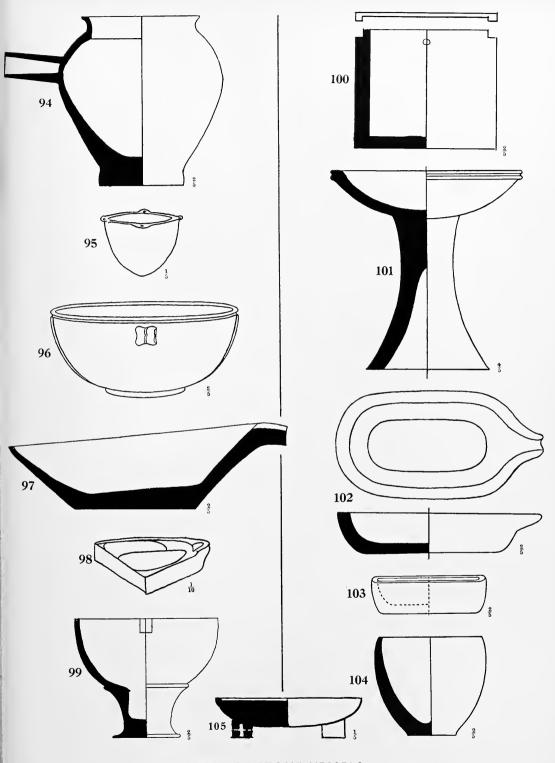
TYPES OF STONE VESSELS





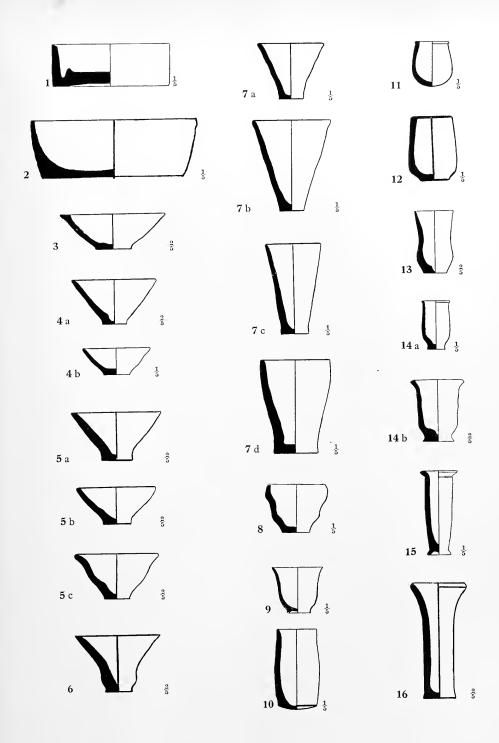
TYPES OF STONE VESSELS





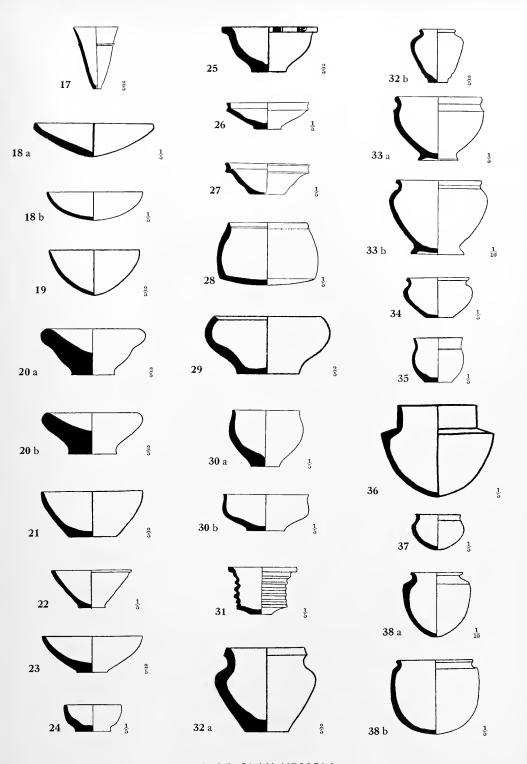
TYPES OF STONE VESSELS





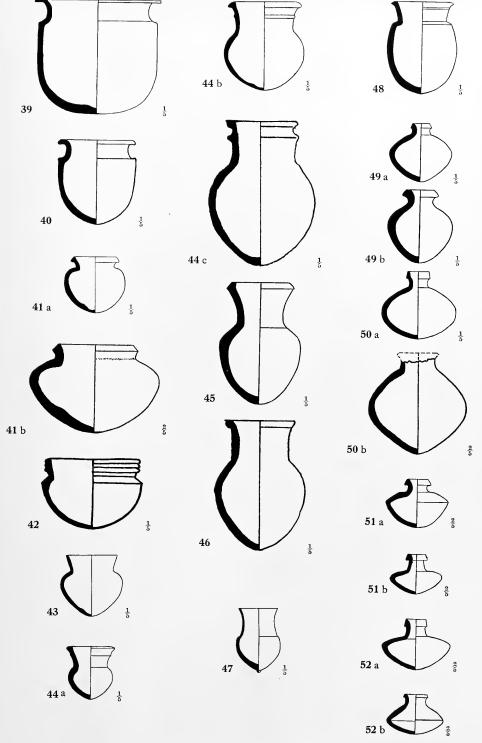
TYPES OF CLAY VESSELS





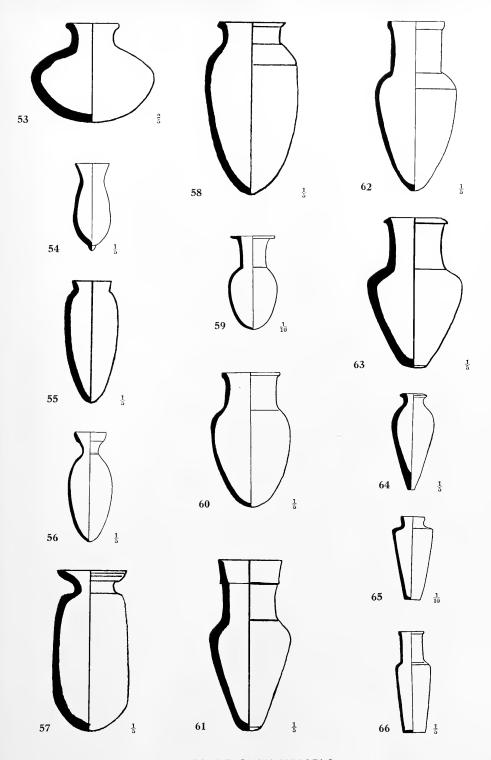
TYPES OF CLAY VESSELS





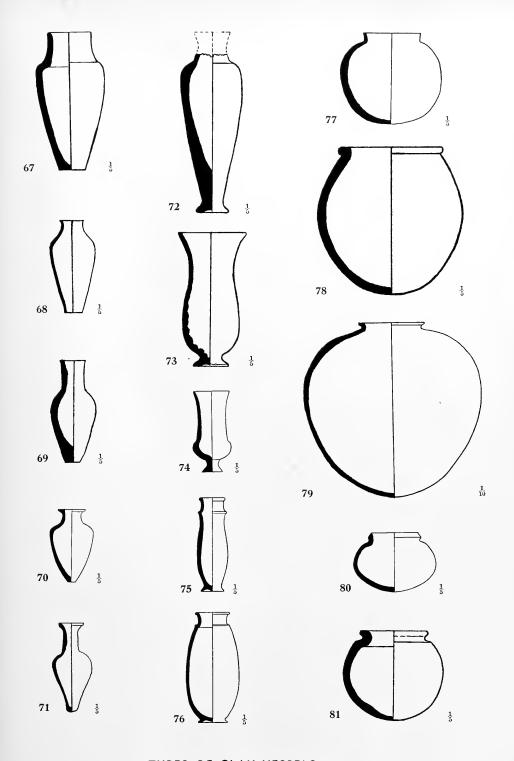
TYPES OF CLAY VESSELS





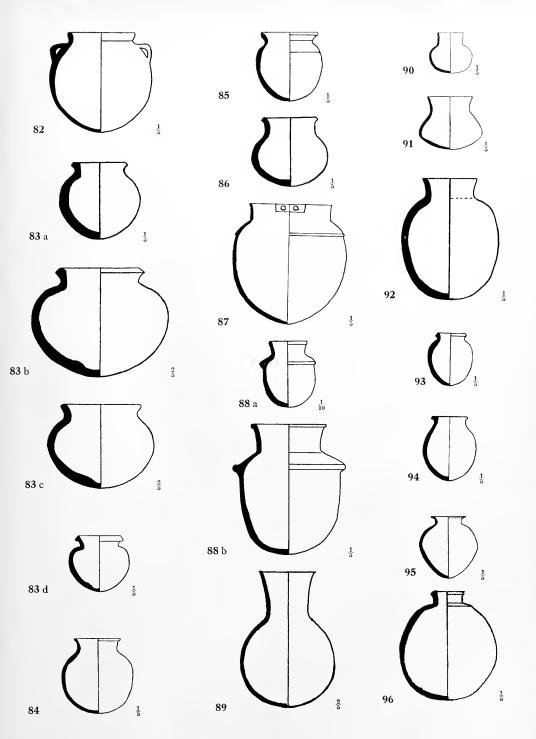
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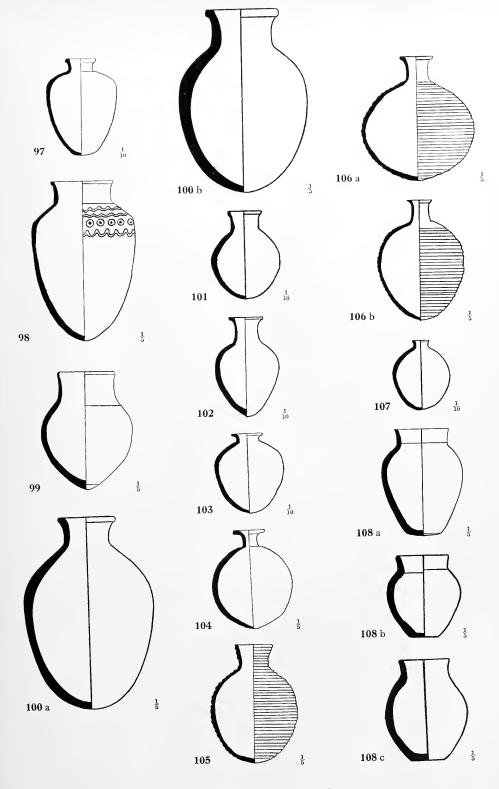
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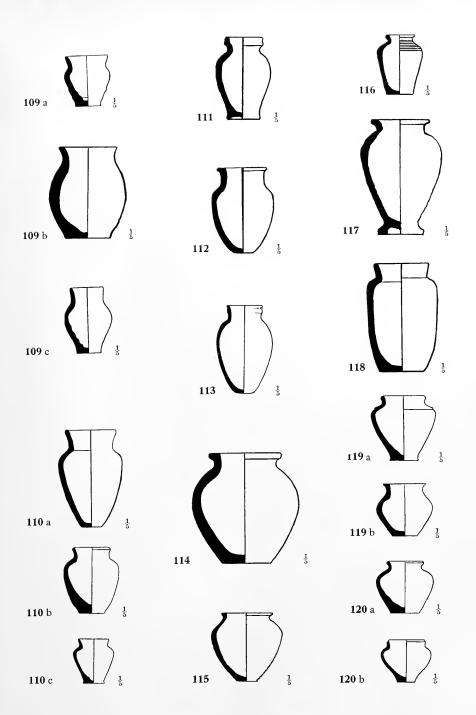
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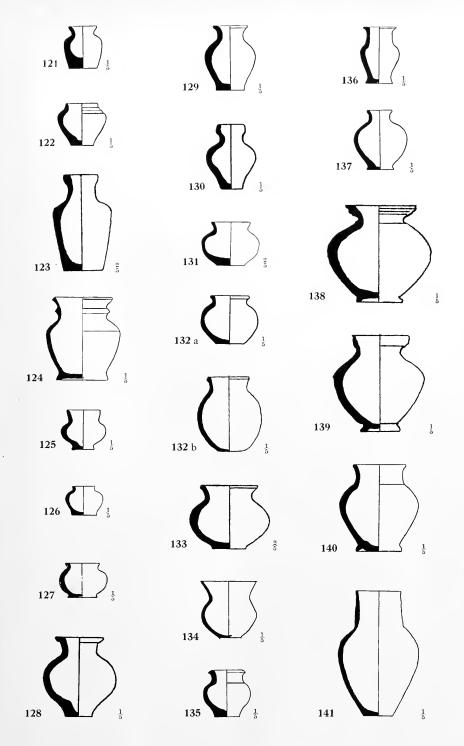
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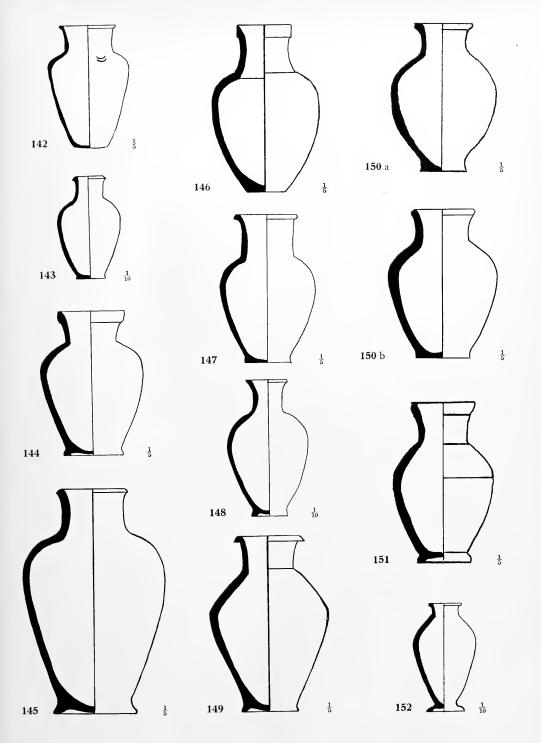
TYPES OF CLAY VESSELS





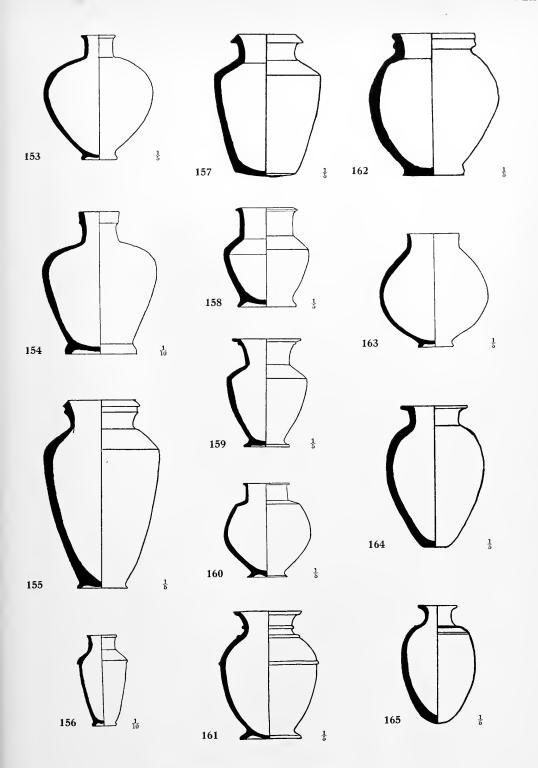
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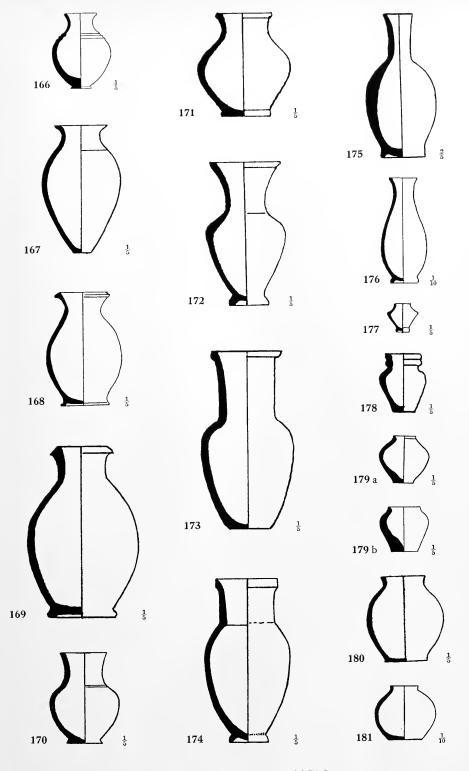
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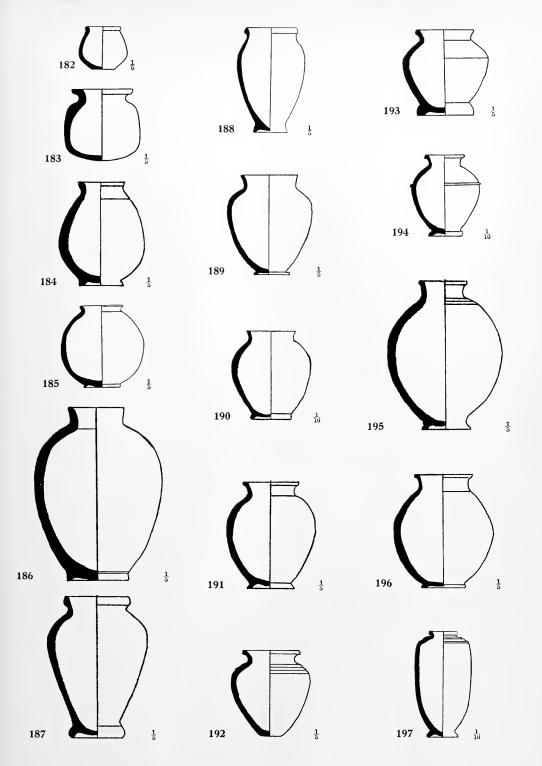
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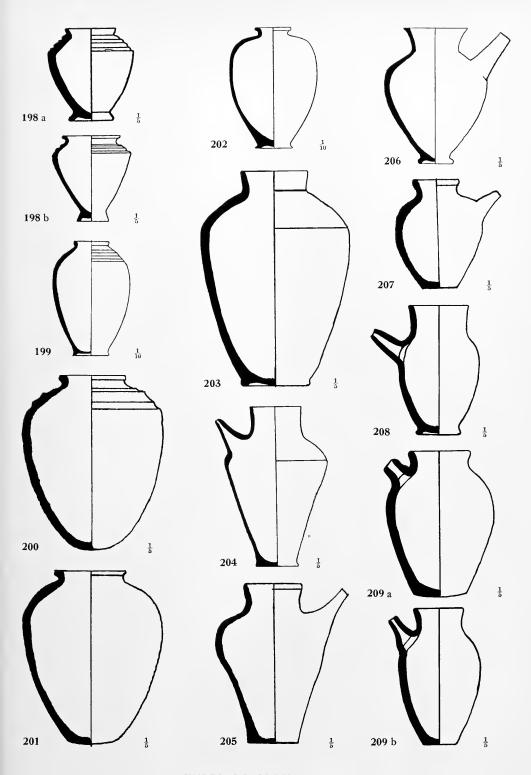
TYPES OF CLAY VESSELS





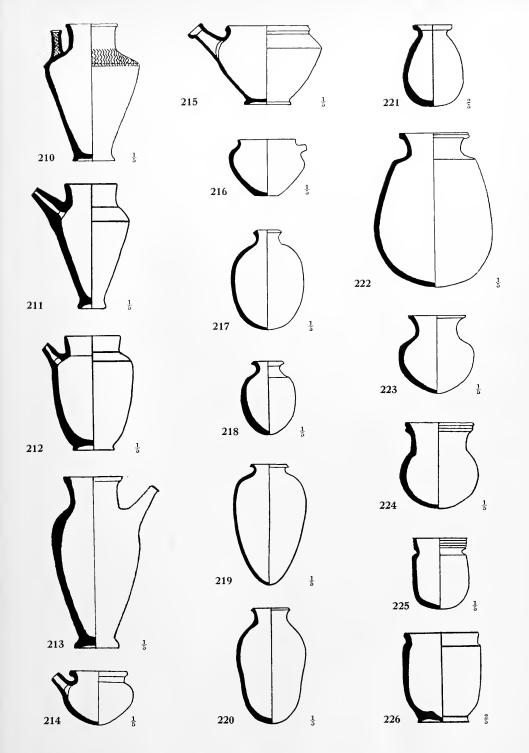
TYPES OF CLAY VESSELS





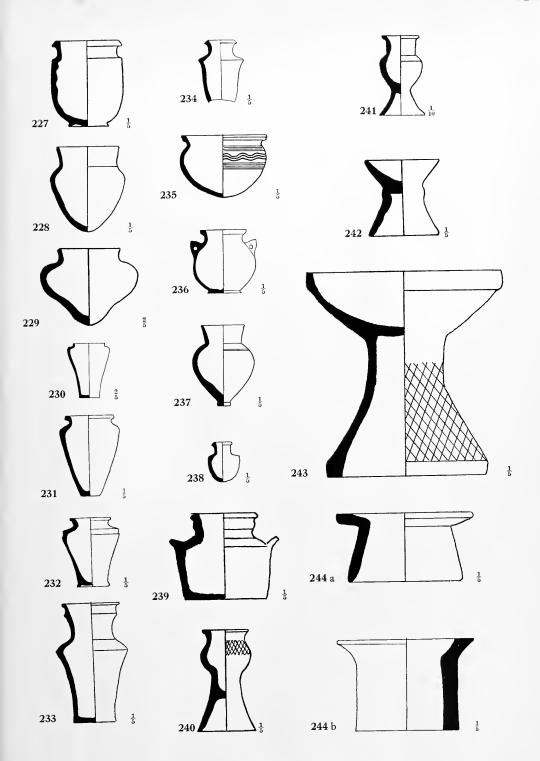
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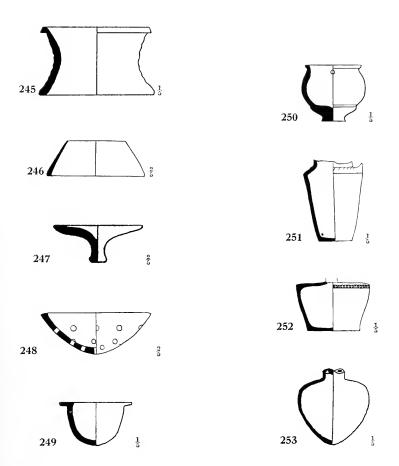
TYPES OF CLAY VESSELS





TYPES OF CLAY VESSELS





TYPES OF CLAY VESSELS



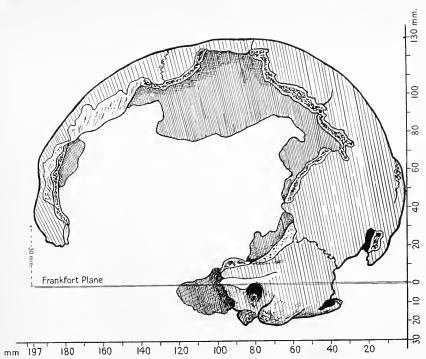


Fig. 1. Drawing of the skull of Queen Shub-ad, as seen in true profile. The skull has been oriented on the Frankfort plane. (Drawn by E. NOON)

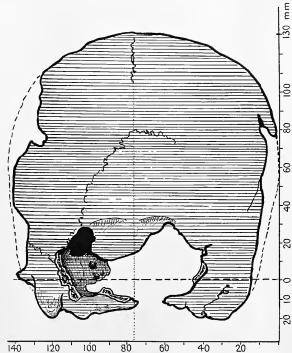


Fig. 2. Drawing of Queen Shub-ad's skull as seen from behind—with the skull oriented on the Frankfort Plane. (Drawn by E. NOON)

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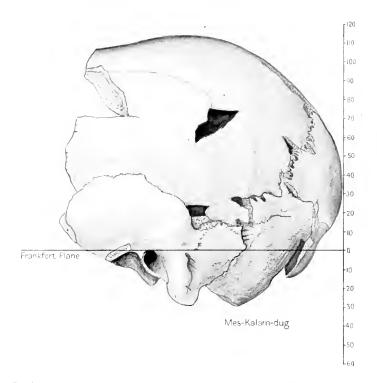


Fig. 1. Exact drawing of the skull of Mes-kalam-dug as seen in profile. The skull has been oriented on the Frankfort plane. ($Drawn\ by\ E.\ J.\ SMITH)$

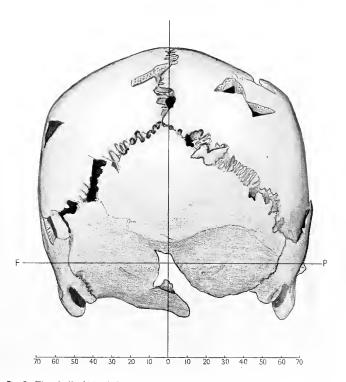
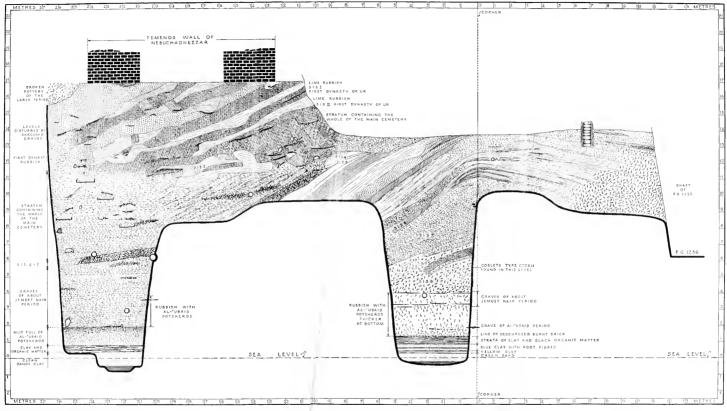


Fig. 2. The skull of Mes-kalam-dug oriented on the Frankfort plane and drawn from behind. F.P. = Frankfort plane. (Drawn by E. J. SMITH)

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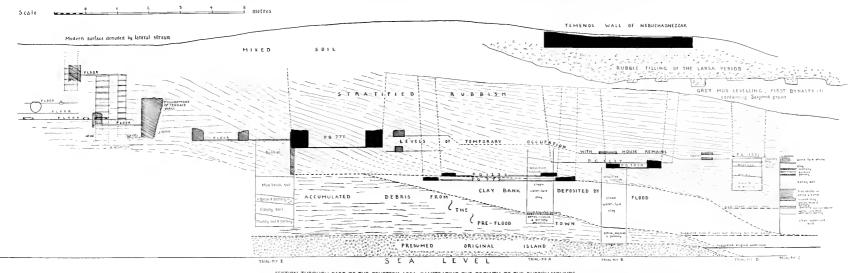




STRATA ON THE FACE OF HE CUTTINGS AT THE SW. END OF THE CEMETERY EXCAVATIONS

Cf. Pt. 10 a and p. 220

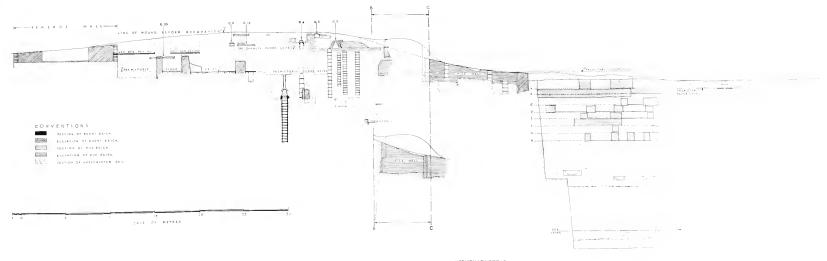




SECTION THROUGH PART OF THE CEMETERY AREA, ILLUSTRATING THE GROWTH OF THE RUBBISH-MOUNDS

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 to p. 15





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') $_{1-p-224}$



