Terqa Preliminary Reports, No. 8: OBJECT TYPOLOGY OF THE THIRD SEASON: THE THIRD AND SECOND MILLENNIA<br>by<br>Linda Mount-Williams*


#### Abstract

A typological analysis of 96 objects found during the third season (September-December 1977). These objects, dating to the third and second millennia, include clay figurines, metal pins, weapons and tools, beads, rings and miscellaneous implements. A descriptive catalog provides a detailed entry for each item, with cross references to the Object Typology of the Second Season (TPR 3). Most objects are also illustrated in line drawings and half-tones.


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- The author wishes to thank Senior Museum Scientist LouElla Saul of the University of California for the shell identifications. The drawings are by Linda Mount Williams and Samir Toueir, and the photographs by Brenda Sokolowski and Linda Mount-Williams. This excavation is made possible by grants from the Ambassador International Cultural Foundation and the S. H. Kress Foundation.


## 1. Introduction

During the third season at Terqa (September-December 1977) numerous objects of various types dating from the Islamic period to the middle of the third millennium B.C. were excavated. The objects recovered from the second and third millennia are arranged in the catalog according to typological criteria.

One category of objects, the stone material, is not presented. These artifacts will be discussed with the stone objects from the second season in a later fascicle. The Islamic objects and pottery of the third season will also be discussed in a separate fascicle (see TPR 5 for the Islamic objects from the second season).

## 2. Typological Analysis

### 2.1 Ostrich egg, pottery stand and inlaid rim

One ostrich egg was found in Area B (see TPR 6, Fig. 1 for area location). It was excavated near the skull of the adult, female burial in SG14. The burial, containing a total of twelve vessels, numerous gypsum beads, an ostrich egg, two globular headed pins, a bronze ring, an inlaid bead, two rhomboid beads, a bead container, and two shells, dated to the third millennium (Fig. 1; Ill. 1 and 2). She was buried on her left side, in a flexed position, her arms embracing a vessel (TPR 9 47). Within the vessel were two rhomboid beads, a bronze ring, and an inlaid bead (TPR 8 23, 63, 64 and 79). Across the vessel were the two globular headed pins. The gypsum beads were sprinkled around her hips, back and head.

A conical ceramic stand and fragmented ceramic rim inlaid with triangular pieces of mother-of-pearl were excavated adjacent to the egg. Bitumen was used to adhere the pieces to the ceramic. The egg had been sliced approximately one quarter of the way down and the rim adhered to it (see reconstruction Fig. 3). The egg surface was probably painted in a linear design. It is, however, possible that the egg was bound with some material which left a pattern on the surface.

Parallels for this type of triangular mosaic work on ostrich shells and the addition of a ceramic rim and base can be found at Ur in Shub-ad's tomb and other burials, Kish in grave 2, and Mari in the Ishtar Temple, level b. The ostrich eggs, used as cups, frequently have shell incrusted rims with a bitumen base; they are usually sliced about one quarter of the way down, and are often decorated with triangular pieces of mother-of-pearl (Parrot, 1956, PI. LXXI:a). Some may have been dipped in red paint (Woolley, 1934, Pg. 132). At Ur, a copy of an ostrich egg in gold, with a base and rim of applied mosaic in lapis-lazuli, red limestone, and mother-of-pearl, was uncovered. Another example, similar to the egg uncovered in Area B, is an ostrich shell vase to which a clay foot and clay mouth was attached. The mouth has a flat rim decorated with incrustation of red paste and mother-of-pearl (Woolley, 1934, Pg. 166). The ostrich egg cup from Shub-ad's tomb at Ur was incrusted around the rim and base with mother-of-pearl inlay set in bitumen. Ostrich egg fragments from the mid-second millennium have also been uncovered at Nuzi. These were, however, undecorated and too fragmented to reconstruct. At Terqa, a bitumen object was


Figure 1. Third millennium shaft grave showing placement of objects (shell disc and bead container near forehead; pins; beads and metal ring on vessel; ostrich egg fragments, rim, and base; scattered gypsum beads; shells).
uncovered in the 1924 excavation (Thureau-Dangin and Dhorme, 1924, Pl. LX fig.1), incrusted with small triangles of mother-of-pearl.

### 2.2 Figurines

Several clay figurine fragments were found this season at Terqa. Three represent the typical handmade, crude females, one shows a robed male of which only the trunk and legs are preserved, and four represent moldmade females, none of which are complete.

One of the three crude female figurines, TPR 8 4, has a beaked nose, round pellet eyes with stabs representing pupils, and traces of black paint surrounding the eyes. Across the forehead are parallel incisions representing hair while around the front of her neck is an applied necklace filled with short, parallel slashes. The second fragment, TPR 85 , is the torso of a female with a pinched waist, incised pubic triangle filled with diagonal stabs, and pronounced buttocks. The last female, TPR 86 , is a crude, schematic torso with an applied pellet pendant filled with punctations. The other female figurine fragments are moldmade plaques with bodies projecting from a flat background: TPR 87 has wellmodeled, rounded thighs; TPR 88 has well modeled hips, a shallow depression for a navel, and rounded, tapering legs. Two poorly preserved moldmade female heads were also recovered. Both TPR 89 and TPR 810 are stylized with wide foreheads and narrow cheeks. TPR 89 has both hands cupping her breasts, hair pulled back, and two incised lines indicating bracelets on her arms. This is a common figurine type of second millennium Mesopotamia. TPR 810 is also moldmade with bangs and thick locks or plaits hanging on each side of her face.

The female torso, TPR 811 , is a moldmade fragment broken at the neck and knees. She is wearing a long, fitted, " $V$ "-necked dress held to each side by her hands to reveal her nudity. The well preserved plaque representing the male figurine, TRP 812 , is broken below the waist and at the ankles. He wears an ankle-length wrap around style tasseled robe, with the fringed end draped over his shoulder (this is a very common male dress in second millennium Mesopotamia).

Parallels for the female head with necklace can be found at Tell Chuerra, Chagar Bazar, Mari, Selenkahiye, Harran, Tello, and Ur and date from the mid-third and early second millennia B.C. Parallels for the handmade female figure with incised pubic triangle can be found at Mari where they are among the most frequent type of female figurine. Analogies to the Terqa male plaque can be made with figurines from the excavations at Ur and Mari (small statue of Idi-Lum and Ishtup Ilum dating from the third dynasty of Ur to the nineteenth century, Parrot, 1959, pgs. 18-21).

In addition to the human figurines, three hand-modeled, schematic quadrupeds were uncovered. One, TPR 813 , is the typical, crude quadruped with broken horns, tail, four tapering legs, and broad hindquarters. A hole has been pierced through the head. Van Loon suggests that such holes may have been used for reins (Van Loon, 1968, pg. 29). The other example, TPR 814 , is a schematic animal head with two stubby ears and a
short, pointed snout. A round central perforation through the long axis seems to indicate that it was used as a spout. The last example, TPR 815 , is a cloven hoof with two incised lines delineating the hoof and a deep central groove splitting the hoof in half.

### 2.3 Metal Objects

Many metal objects including weapons, tools, and jewelry came from all areas of the excavation, as well as those given to the excavation by local inhabitants. The weapons include an axe, leaf-shaped daggar, and tanged arrowhead; the tool category contains a saw* and tweezers; jewelry includes pins, rings, and earrings. In addition to these implements, several fragments of bronze were too corroded to identify. The bronze implements referred to in this fascicle have not yet been analyzed.

Two poorly preserved pin fragments come from SG 7. TPR 817 is bent and rounded in cross-section. One loop-headed or spiral headed pin, TPR 8 18, was excavated in a firepit of SG 10 , level 6 . It is rectangular in cross-section and tapers to a point. Similar pins have been excavated at Ur, Mari, Til-Barsib, Kish, and Tepe Gawra. This pin type seems to have been manufactured during the Early Dynastic III period and continues into the second millennium.

Two pins, TPR 819 and 20, were found resting on vessel TPR 947 of the female burial 1 of SG 14. Both are identical, perforated, globular-headed pins, bent near the globe. The shanks are long and taper to a point. These pins were associated with two conoid beads, a small gypsum bead with flecks of quartz (?) inlay, and a bronze (?) ring (see reconstruction Fig. 2). It seems that they were worn as is illustrated on a frieze from Mari dating to the Early Dynastic III period (Parrot, 1962, Pl. XI: 2, 3, and 4 and XII. See TPR 8 fig. 1, AVM DS 2 97). This type of pin is dated to the Early Dynastic III period at Tell Chuera and Sargonid and Predynastic Graves at Ur. Parallels have also been uncovered at Til-Barsib and Selenkahiye.

Jewelry consists of earrings, TPR 821 and 22, and a bronze ring, TPR 8 23. Parallels for the shape of the rings and earrings come from Pre-Sargonid and Sargonid period graves at Ur, the Akkadian level at Tell Chuèra, ca. 2500 B.C. at Mari, Early Dynastic and Akkadian levels at Tell Brak, Chagar Bazar, and Tepe Gawra. One oval bronze ring or bracelet was excavated from Area B. Tureau-Dangin and Dunand (1936) suggests that such rings may have been cut and used as money (for the latest study of this problem see Powell, forthcoming).

A bronze axe, a leaf-shaped blade, and a tanged arrowhead represent the weapons excavated. The hafted axe, TPR 825 , was the gift of a local resident, Mr. 'Asia Dhiab. The best analogy from Mari came from room 104 and is dated to the beginning of the second millennium (Parrot, 1959, Pg. 85). The leaf-shaped blade, TPR 826 , with low central midrib, has parallels during the third millennium at Tell Chuēra, Chagar Bazar, the beginning of the second millennium at Mari, Ur, Til-Barsib, and the Old Babylonian levels at

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Figure 2. Reconstruction of pins, beads, metal ring, and inlaid bead found in the third millennium shaft grave (1:2).

Nuzi. The saw, TPR 828 , comes from SG 10 , the Khana level, and is complete. Hafted into an antler or bone handle, it has a serrated edge and a rounded tip. The best parallel is the gold saw from Queen Shub-ad's Grave at Ur, although this example is mucl carlier than ours. (Woolley, 1934, PI. 158). Other metal tools include a pair of tweezers, TRP 829 , one possible axe, ingot, or weight, TPR 830 , and several tubular bronze slafts of unknown use.

### 2.4 Miscellaneous Ceramic Implements

A number of miscellaneous ceramic objects including jar stoppers, wheels, a cart box or chariot, amulets, a container, possible catapults or sling balls, and a token were found during the excavation.

Two jar stoppers, TPR 835 and 36 , were made of white gypsum with rounded tops and cylindrical plugs, and are similar to the "mushroom stoppers" excavated by Parrot at Mari (Parrot, 1959, fig. 98).' The third example, TPR 837 , is ceramic with a square, flat top and flaring sides. Similar jar stoppers have been excavated at both Mari and Nuzi. Seven clay wheels were excavated, all of which had raised hubs, rounded central perforations, and sloping sides; they are identical to the ones excavated during the second season. A ceramic cart box or chariot, TPR 839 , rectangular in shape with a flat bottom and flaring sides, incised with linear incisions on the exterior was found in Area B. Many similar cart boxes have been excavated at Mari, Khan Sheikhoun, Tell Chuéra, Kish, Selenkahiye, Hama, and Harran. Other objects include ceramic disc, TPR 842 , of light brown clay with a rounded central perforation from SG 11 and one soft, clalk disc, TPR 841 , flat on one side and curved on the other, with a central perforation from SG 6. Two sling balls or catapults of ceramic were found in SG 14 and SG 20. One, TPR 843 , is crudely egg-shaped. The other, TPR 844 , is oval with two slightly flattened sides. Starr refers to these as clay counters (Starr 1937, Pl. 39). One possible token, TPR 851 , is a half sphere, and similar to examples discussed by D. Schmandt-Besserat 1977, pg. 26.

### 2.5 Shell, Stone, and Bone Objects

Many drilled shells were excavated. All have been identified as local fresh water mollusks or as shells of Mediterranean origin. Species include Dentalium novemcostatus Lamarck, Arcularia gibbonsula Linnaeus, Conus (Lautoconus) mediterrancus Bruguiere, Spondylus gaedaropus Linnaeus, Unio requienii (?) Linnaeus, and Acanthocardia rustica Linnaeus. An incised mother-of-pearl shell pendant, TPR 8 56, was excavated from burial 1 in SG 14 next to the forehead. The curved top is incised with three sets of concentric circles while the back is undecorated. Similar round, white pendants are depicted on later paintings at Mari (Parrot, 1958, PI. XXIII and Fig. 19 fragment B and 1959, Fig. 54 and Pl. XXVIII).

A number of stone beads of various shapes and colors were found in all areas of excavation. Two were rhomboids, TPR 857 and 58 , excavated in connection with the burial 1 complex in SG 14. They were associated with the globular headed pins, bronze ring, and gypsum
inlaid bead mentioned in the above text. Similar beads have been excavated at Tell Brak and date to the Sargonid period, the "A" Cemetery at Kish, the Early Dynastic III period at Tell Chuēra, and Ur in the Royal Cemetery. Many fine shell or gypsum beads excavated around the hips and skull area of the same burial complex suggests that a girdle or belt and hair piece of beads may have been worn. Similar strands of beads were excavated from Shub-ad's grave around the Queen's neck and shoulders. One blue paste bead from SG 9, TPR 883 , with a ribbed top and flat base, and longitudinally pierced is similar to a ribbed frit bead from Nuzi. One blue glazed composition "fly pendant" was excavated in a mixed Islamic-Old Babylonian pit. A similar example was identified at Nuzi (Starr 1937, Pl. 120:VV). One haematite scale weight, similar to the one excavated during the second season, was found in SG 10.

One gypsum container, TPR 8 87, full of bitumen (?) beads was uncovered adjacent to the skull in SG 14 burial 1. It is not possible to reconstruct the original shape because it is so badly deteriorated. Seven beads were impressed into the porous mass and the imprints of several other beads were visible.

Bone tools and objects include six awls, one hollow tube, one ring, and one unusual amulet or gaming piece. The amulet, TPR 896 , is scoop-shaped and has a long perforated rectangular shaft. It is decorated with several sets of concentrically incised circles.

## 3. Descriptive Catalog

### 3.1 Introduction

The Catalog consists of two basic parts, placed side by side: a verbal description and a graphic representation of the objects (for fuller description of this catalog see TPR 4). The verbal description is divided into three columns which include the following:

Designation and Documentation. Each object in the catalog is given a TPR 8 number followed by the type of object it is and then by the field (register) number which has the prefix TQ3-. Following this is the Deir ez-Zor Museum number (DeZ), the figure number in the catalog, and the illustration whenever applicable. The abbreviation AVM DS 2 refers to the slide number of that object.

Dimensions and Stratigraphy. The height (H) or length (L), width (W), thickness (Th), or diameter (D) are cited for each object in centimeters. Only essential stratigraphic designations are listed. For a fuller discussion of the stratigraphy, see TPR 6.

Description and Date. A brief description is given for each object, including material, decoration, and technical aspects of the object's manufacture. A date based on the stratigraphic position of the object and comparative material is cited. Photographic illustrations of the objects are presented separately in the plates.

Comparative Material. Whenever relevant, we have provided documentation on similar objects excavated elsewhere.

Figures. All drawings are 1:1 unless otherwise indicated.


TPR 81
Figure 3

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 81 Ostrich Egg <br> TQ3-296 DeZ-1709 Fig. 3 III. 3 | H: 15.3 <br> T: 0.18 <br> D: 13.0 <br> Fragmented <br> SG14, Locus 1, <br> Burial 1, Level 7 <br> Kish: Mack <br> Mari: ${ }^{\prime} \quad$ Parro <br> Nuzi: Starr <br> Terqa: Thure <br> Ur: Wooll <br> 113, <br> U. 92 | One hundred and forty nine fragments, cream to caramel color. White striations from weathering or binding? Ceramic rim and base located with the egg. Midthird millennium. <br> Material <br> l. I, Pg. 19 <br> II, Pg. 136 <br> LXXI:a <br> ol. I, Pg. 488 <br> and Dhorme, 1924, Pl. LX Fig. 1 <br> ol. II, Text. Pgs. 56, 59, 60, 90, 96, 66-67, 173; Vol. II Plates, Pl. 156, a. |
| TPR 82 <br> Rim of Ostrich Egg <br> TQ3-294 <br> DeZ-1707 <br> Fig. 4 a and b | H: 1.8 <br> T: 9.27 <br> D: 10.0 <br> Lip W: 1.5 <br> SG14, Locus 1, <br> Burial 1, Level 7, <br> Used as base for TQ3-296 | Ceramic ring-shaped rim for ostrich egg. Cylindrical neck tapers slightly to egg. Broken. Light reddish-brown clay.Smooth surface originally inlaid with triangular pieces of mother-of-pearl shell. Inlay on top of rim and under lip. Traces of bitumen used to adhere inlay. Ca. 125 pieces. <br> Mid-third millennium. |
| TPR 83 <br> Ostrich Egg Stand <br> TQ3-170 <br> DeZ-1583 <br> Fig. 4 <br> Ill. 5 | H: 2.1 <br> Th: ca. 0.3 <br> D: base 4.9 <br> rim 1.9 <br> SG14, Locus 1, Burial 1, Level 7 | Cone-shaped stand. Open at both ends. Finger smoothed. Reddish-brown clay slipped with dark brown. Slip flaking off. Inlaid with triangular pieces of mother-of-pearl. <br> Mid-third millennium. |



TPR 8 2a (profile)


TPR 82 b (top view)


TPR 83

Figure 4

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 84 <br> Female Figurine head? <br> TQ3-380 <br> DeZ-1793 <br> Fig. 5 <br> Ill. 6 <br> AVM <br> DS 234 | H: 2.8 <br> W: 3.2 <br> Th: 2.26 <br> SF 34 <br> Chagar Bazar: <br> Tell Chuēra: <br> Harran: <br> Mari: <br> Tello: <br> Selenkahiye: <br> Ur: | Handmade clay head. Female with beaked nose. Broken below neck. Two round pellet eyes with round central perforations. Traces of black paint around eyes. Eighteen parallel incisions across forehead indicating hair. Applied pellet necklace around front of neck, filled with short diagonal incisions. Back is undecorated. Light brown clay with sand temper. Possibly an owl? <br> Date unknown. <br> Material <br> 937, Fig. 9:4 <br> 960, Pg. 43, Abb. 43 a, b, c <br> Fig. 9:70 <br> 6, Pl. LXVIII: 133, 649 and 399 <br> 968, Pl. LII: 548 <br> 1973, Pg. 155, Fig. 7 <br> d Mallowan 1976, Pl. 65 |
| TPR 85 <br> Female Figurine <br> TQ3-23 <br> DeZ-1436 <br> Fig. 5 <br> Ill. 7 | H: 7.5 <br> W: 4.0 <br> Th: 2.3 <br> SG 8, FT 5, Level 3 <br> Mari: | Fragment of crude handmade nude figurine, broken at waist. Bitumen traces on broken ends. Navel indicated by shallow depression. Incised line below navel. Pubic triangle with hair indicated by short, diagonal stabs. Two incised lines and two dimples on back. Pronounced buttocks. Rounded legs fused together. <br> Date unknown. <br> Material. <br> , Pg. 63: fig. 52;PI. LXVIII: Nos. 372, 433 and 50 6, Pl. LXVIII:38, 50, 372 |
| TPR 86 Plaque? TQ3-237 <br> DeZ-1649 <br> Fig. 5 | H: 6.7 <br> W: 4.0 <br> Th: 1.9 <br> SG 7, Locus 25, Level 9 | Crude, hand modeled. Applied pellet pendant (?) with wingshaped pellets to either side. Many punctations on pellet surfaces. Curved top has two depressions. Stands freely on flat base to which something was adhered. Light green to buff colored clay. <br> Khana period. |



TPR 84


TPR 85


Figure 5



TPR 88


Figure 6

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 810 <br> Female Plaque <br> TQ3-165 <br> DeZ-1578 <br> Fig. 6 <br> Ill. 10 | H: 4.7 <br> W: 3.25 <br> Th: 2.0 <br> SG 9, Locus 3, Level 3 <br> Tello: <br> Ur: <br> Uruk: | Moldmade head fragment. Broken edge at neck has traces of bitumen. Bangs across forehead. Locks on each side of face. Nose broken. Lozenge-shaped grooves for eyes. No ears. Indistinct lips. Poorly preserved. Khana period. <br> Comparative Material <br> Barrelet 1968, Pl. XLVI:490 <br> Woolley and Mallowan 1976, Pl. 68: 38 <br> Ziegler 1962, Pl. II:171 |
| TPR 811 <br> Female Plaque <br> TQ3-244 <br> DeZ-1656 <br> Fig. 7 <br> Ill. 11 <br> AVM DS 232 | H: 8.4 <br> W: 3.1 <br> Th: 1.8 <br> SG 20, Locus 5, <br> Level 2 | Moldmade. Broken at neck and knees. Garment raised to reveal pubic area. Poorly defined hands clasp sides of dress. "V" shaped neckline visible. Legs apart. Reddishbrown clay with cream-colored surface. Plant temper. Brown flakes of unknown composition cover surface. Khana period. |
| TPR 812 <br> Plaque with Male Figure TQ3414 DeZ-1827 Fig. 7 Ill. 12 | H: 4.24 <br> W: 4.4 <br> Th: 1.7 <br> SG 19, STC A1 <br> FT 32, Locus 9 , <br> Level 12 <br> Mari: <br> Ur: <br> Louvre: | Moldmade. Broken below waist and at ankles. Well preserved. Long tasseled robe, fringed end draped over the shoulder. Flares at hem. Reddish-brown clay with plant temper. Typical male attire of the second millennium. Khana period. <br> Comparative Material <br> Parrot 1959, Fig. 13; description of a robe Pgs. 19-20 <br> Pl. I; Pl. IX <br> Woolley and Mallowan 1976, PI. 3:88 <br> Strommenger 1964, Pl. 143 |



TPR 812


TPR 811

Figure 7

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 813 Quadruped <br> TQ3-93 <br> DeZ-1506 <br> Fig. 8 <br> Ill. 13 <br> AVM DS 233 | L: 8.1 <br> H: 4.9 <br> W: 3.0 <br> SG 15, Level 2 <br> Tell Al'Abd <br> Zrejehey: <br> Tell Chuëra: <br> Tepe Gawra: <br> Selenkahiye: | Clay, crude hand modeling. Horns and tail. Hole perforated through head for reins or perhaps indicating eyes. Head turned slightly to the left. Rounded, tapered legs. Tips of two legs pinched to indicate hooves. Elongated torso with broad fore and hindquarters. Light brown clay. Possibly mid-third millennium. <br> ve Material <br> 8, Pls. IX:77; XII:251 <br> 962, Abb. 12a <br> 35, Pl. XXXIV:C, No. 7 <br> 1968, Pgs. 28-29 |
| TPR 814 <br> Animal Head <br> TQ3-285 <br> DeZ-1698 <br> Fig. 8 | $\begin{aligned} & \text { H: } 5.6 \\ & \text { D: } 3.4 \end{aligned}$ <br> SG 18, FT 4, <br> Locus 1, Level 6 | Crude, schematic animal head with elongated neck. Triangular head. Two ears and snout eroded. Rounded central perforation. Possibly a vessel spout? Cream colored clay with sand and vegetable temper. <br> Khana period. |
| TPR 815 Clay Hoof <br> TQ3-234 <br> DeZ-1646 <br> Fig. 8 | H: 3.6 <br> W: 2.6 <br> SF near SG 10 <br> Uruk: | Crude handmade cloven hoof. Hoof delineated by two slanting incised lines forming a " V " and one deep central groove below. Oval cross-section. Stumpy. Reddish brown clay with cream colored slip. Plant temper. <br> Date unknown. <br> Material <br> 936, PI. 14d |



TPR 813


TPR 814


TPR 815

Figure 8

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 816 <br> Pin Fragment <br> TQ3-117 <br> DeZ-1530 <br> Fig. 9 | L: 2.55 <br> Th: 0.6 <br> SG 9, Locus 4, <br> Level 3 | Corroded fragment of shaft. Bronze? Khana period. |
| TPR 817 <br> Pin <br> TQ3-259 <br> DeZ-1672 <br> Fig. 9 <br> Ill. 14 | $\begin{array}{\|l\|} \hline \text { L: } 16.0 \\ \text { D: } 0.34 \\ \text { SG 7, Locus } 26 \\ \text { Level 10 } \end{array}$ | Corroded and covered with green oxidation, which has flaked off in some areas, exposing core. Shaft is bent. Round cross-section. Bronze? Khana period. |
| TPR 818 <br> Pin <br> TQ3-227 <br> DeZ-1639 <br> Fig. 9 <br> Ill. 15 | L: 8.9 <br> W: 0.5 <br> SG 10, FT 14, <br> firepit, Level 6 <br> Alalakh: <br> Til-Barsib: <br> Tell Brak: <br> Chagar Bazar: <br> Mari: <br> Ur: | Spiral headed pin, rectangular in cross-section. Tapers to a point. Bronze? <br> Khana period. <br> e Material <br> 55, pin type 11:P1. LXXIII <br> angin and Dunand 1936, Pl. XXX:3 <br> 1947, PI. XXXI: 6 <br> 1937, Fig. 12:8 <br> 9, Pg. 94: Fig. 69:790 <br> 34, Pls. 218 and 231 |
| TPR 819 <br> Globular Headed Pin <br> TQ3-152, 155 <br> DeZ-1565, 1568 <br> Fig. 9 <br> Ill. 16 <br> AVM DS 297 | L: 29.1 <br> D: 0.45 <br> D of head: 1.5 <br> SG 14, Locus 1, Burial 1, Level 7 <br> Til-Barsib: <br> Tell Chuèra: <br> Mari: <br> Selenkahiye: Ur: | Corroded globular headed pin. Hole pierced through shaft. Bent above perforation. Round cross-section. Tapers to a point. <br> Mid-third millennium <br> ve Material <br> angin and Dunand 1936, Pl. XXX:4 <br> $965, \mathrm{Pg} .42$ and $44, \mathrm{Abb} .30$ and 31 <br> 9, Pg. 94, Fig. 69:721 <br> 1, P1. XI:2, 3, 4 <br> 1967, Pg. 30 <br> 334, Pl. 231 :b/c, type 7 pins; Pl. 60 |
| TPR 820 <br> Globular Headed Pin <br> TQ 3-153, 154 <br> DeZ-1566, 1567 <br> Fig. 9 <br> Ill. 17 | L: 29.1 <br> D: 0.75 <br> D of head: 1.5 <br> SG 14, Locus 1, Burial 1, Level 7 | Corroded globular headed pin. Round hole pierces shank near head of pin. Curved above perforation. Round crosssection. Tapers to a point. See TPR 819. Mid-third millennium. |



Figure 9

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 821 <br> Earring? <br> TQ3-390 <br> DeZ-1803 <br> Fig. 10 <br> Ill. 18 | D: 0.77 <br> Th: 0.2 <br> SG 19, STC A1, <br> FT 20, Locus 5, <br> Tell Brak: <br> Chagar Bazar: <br> Mari: <br> Tepe Gawra: Ur: | Small, oval earring with ends crossed. Round cross-section. Bronze? <br> Khana period. <br> Material <br> 947, PI. XXXIII:5 and 6; <br> 937, PI. XIII: Fig. a <br> 947, Pl. LIII:38 <br> 6, Pl. LXIV:608 and 109; Pl. LXII:640 <br> 3, P1. LXXXII:24 <br> 34, Vol. II Plates P1. 146:c; Pl. 219; <br> t, Pgs. 128 and 243 |
| TPR 822 Earring? <br> TQ3-284 <br> DeZ-1697 <br> Fig. 10 | D; 1.7 <br> Th: 0.4 <br> SG 20, Locus 8, Level 4 | Corroded. Ends broken, but probably overlapped as TPR 8 21. Bronze? <br> Khana period. |
| TPR 823 <br> Ring <br> TQ3-175 <br> DeZ-1587 <br> Fig. 10 <br> Ill. 19 | D: 2.5 <br> Th: 0.2 <br> SG 14, Locus 1, Burial 1, Level 7 <br> Ur: | Round. Ends fastened together. Corroded surface. Thin piece of metal over fastened ends. Bronze? <br> Mid-third millennium. <br> Material <br> 34, Pl. 226 |
| TPR 824 Bracelet or Section of Currency coil? <br> TQ3-290 <br> DeZ-1703 <br> Fig. 10 <br> Ill. 20 | Th: 0.3 <br> D: 6.25 <br> SG 20, Locus 8, Level 4. <br> Til-Barsib: <br> Tepe Gawra: | Corroded. Rounded cross-section. Incomplete. One end hammered flat. Oval shape. Possibly sliced for use as currency. (Powell in press). Bronze? Possibly Khana period. <br> Material <br> ngin and Dunand 1936, Album Pl. XVIII:2 and 3; <br> 8:33 <br> 5, Pl. LXXXII: 22 |



TPR 822


TPR 823


TPR 824

Figure 10



TPR 825
1:2


TPR 827

TPR 826

Figure 11

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 828 <br> Saw <br> TQ3-100 <br> DeZ-1513 <br> Fig. 12 <br> III. 24 <br> AVM DS 239 | L: 36.7 <br> W: 5.5 <br> Th: 0.2 (blade) <br> SG 10, FT 9, <br> Level 4 <br> Ur: | Complete saw with antler or bone handle. One serrated cutting edge. Hafted into handle. Blunt, rounded point. Handle cracked. Blade bronze? <br> Khana period. <br> Material <br> 934, Vol. II Plates Pl. 158:b Vol. II Text <br> 3. (Gold, Early Dynastic period) |
| TPR 829 Tweezers? <br> TQ3-77 <br> DeZ-1490 <br> Fig. 12 <br> III. 25 | $\begin{aligned} & \text { L: } 4.0 \\ & \text { W: } 0.8 \\ & \text { H: } 0.7 \end{aligned}$ <br> SG 8, Locus 18, Level 5 | Corroded copper or bronze object, possibly tweezers. Two parallel blades, close together. Square in cross-section. Blades slightly apart on one end. Possibly Khana period. |
| TPR 830 Axe? <br> TQ3-209 <br> DeZ-1621 <br> Fig. 12 <br> Ill. 26 <br> AVM DS 238 | L: 6.8 <br> W: 3.0 <br> Th: 1.5 <br> SG 9, FT 6, <br> Level 2 | Bronze? Axe, weight, or ingot. Corroded surface. Weathered edges. |



Figure 12

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 831 <br> Shaft <br> TQ3-361 <br> DeZ-1774 <br> Fig. 13 | L: 11.3 <br> D: 1.0 <br> SG 19, STC A1 <br> FT 31, Locus 4 <br> Level 11 | Tubular shaft, broken. Very corroded. Possibly used as wine strainer. Band around perimeter. One end tapers to point. Tip broken. Three tiny holes run along axis. Bronze? <br> Khana period. <br> ve Material <br> 1937, Pl. XIV:c |
| TPR 832 <br> Shaft <br> TQ3417 <br> DeZ-1830 <br> Fig. 13 | L: 6.7 <br> D: 1.0 <br> Th: 0.12 <br> SG 7, STC B1, <br> FT 25, Locus 32, Level 12 | Hollow shaft. Ends broken. Corroded. Bronze? Khana period. |
| TPR 833 <br> Shaft <br> TQ3441 <br> DeZ-1854 <br> Fig. 13 | L: 6.8 <br> D: 1.0 <br> Th: 0.4 <br> SG 7, STC B1 <br> Locus 34, Level 12 <br> Com <br> Mari: <br> Pa <br> Nuzi: <br> Sta | Tubular shaft, broken. Corroded. One end tapers to blunt point. Bronze? <br> Khana period. <br> ve Material <br> 56, P1. LXIV: 353 <br> 7, Pl. 125:K |
| TPR 834 <br> Tool? <br> TQ3-376 <br> DeZ-1789 <br> Fig. 13 | L: 5.68 <br> D: 0.27 <br> SG 19, STC B1 FT 33, Locus 8, Level 9 | Corroded shaft with pointed tip. Square cross section. End broken. Bronze? <br> Khana period. |



TPR 831


TPR 833

Figure 13

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 835 Jar Stopper TQ3-391 DeZ-1804 <br> Fig. 14 | H: 5.9 <br> D: 11.9 <br> D of plug: 8.4 <br> SG 19, FT 12, <br> Locus 5 <br> Mari: <br> Nuzi: | Soft white plaster. Crudely rounded. Top has small round knob. Stopper broken. Cylindrical plug. <br> Possibly Khana period. <br> ve Material <br> 59 , Pg. 144, fig. 98 <br> 7, PI. 95:D |
| TPR 836 Jar Stopper <br> TQ3-66 DeZ-1479 <br> Fig. 14 Ill. 27 | H: 8.25 <br> D of top: 11.0 <br> D of plug: 8.0 <br> SG 7, Locus 6, Level 2 | Crudely made of white plaster. Top is curved. Plug is cylindrical. Finger prints visible around lip. Date unknown. |
| TPR 837 Jar Stopper <br> TQ3-307 <br> DeZ-1720 <br> Fig. 14 <br> III. 28 | H: 4.3 <br> D of top: 5.2 <br> D of plug: 2.2 <br> SG 18, FT 4, <br> Locus 1, Level 6 <br> Mari: <br> Nuzi: | Crudely made of brown clay. Square, flat top with flared edges and rounded corners. Top broken. Sand temper. Khana period. <br> 59, Fig. 95 <br> 7, Pl. 95 :F |



TPR $8 \mathbf{3 7}$

Figure 14

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 838 Toy Wheel <br> TQ3-267 <br> DeZ-1680 <br> Fig. 15 <br> III. 29 | D: 7.1 <br> Th: 3.2 <br> SG 17, FT 10, Level 3 | Raised central hubs. Central hole. Medium brown clay. Khana period. |
| TPR 8 38a Toy Wheel TQ3-387 DeZ-1800 | D: 5.55 <br> Th: 3.1 <br> SG 14, Locus 5, Level 7 | Raised hubs. Rounded central hole. Light reddish brown clay core. Buff surface. Plant temper. <br> Khana period. |
| TPR 8 38b Toy Wheel TQ3-379 $\text { DeZ-1 } 792$ | D: 7.2 <br> Th: 5.2 <br> SG 17, Locus 6, Level 3 | Raised hubs. Slanted central hole. Light brown clay with plant temper. <br> Khana period. |
| TPR 8 38c Toy Wheel TQ3-220 DeZ-1632 | D: 4.0 <br> Th: 2.0 <br> SG 11, | Raised central hubs. Rounded hole. Off-center. Bumpy, crude surface. Medium reddish brown clay. Khana period. |
| TPR 38d Toy Wheel $\begin{aligned} & \text { TQ3-124 } \\ & \text { DeZ-1537 } \end{aligned}$ | D: 10.98 <br> Th: 4.3 <br> SG 9, Burial 2, <br> Level 3 | Raised central hubs. Rounded central hole. Light brown clay surface with evidence of plant temper. Reddish firing cloud in one area. Khana period. |
| TPR 8 38e Toy Wheel TQ3-78 DeZ-1491 | D: 4.3 <br> Th: 1.45 <br> SG 7, FT 8, Level 4 | Raised central hubs. Rounded central perforation. Edges chipped. <br> Possibly Khana period. |
| TPR 838 f Toy Wheel TQ3.74 DeZ-1487 | D: 11.0 <br> Th: 4.4 <br> SG 9, Locus 3, Level 3 | Raised central hubs. Oval central perforation. Wheel diameter varies. Fragments of wheel edge and one hub missing. Smoothed surface. Plant temper. <br> Khana period. |



TPR $8 \mathbf{3 8}$

Figure 15

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 839 Cart Box or Chariot <br> TQ3-189 <br> DeZ-1601 <br> Fig. 16 <br> Ill. 30 | L: 5.5 <br> H: 4.9 <br> W: 4.9 <br> SG 21, <br> Surface <br> Cleaning <br> Tell Al'Abd <br> Brak: <br> Tell Chuēra: <br> Hama: <br> Harran: <br> Kish: <br> Mari: <br> Nuzi: <br> Khan Sheikhoun: | Handmade rectangular-shaped container, probably a cart box or chariot. Flat bottom, flaring sides. Linear incisions on exterior. Rounded corners. Fragmented. Ceramic of light brown clay with sand temper. <br> Date unknown. <br> Material <br> 78, Pl. XX, Figs. 296 and 299; <br> igs. 59, 106 and 295 <br> 1947, Pl. LXIV <br> 1960a, Abb. 44, Pg. 43 <br> 1962, Abb. 8, Pg. 13 <br> 1958, Pl. XII; 5; Fig. 139:b <br> , Pg. 89, Fig. 10: 80 and 81 <br> 924, PI. VII, Fig. 3 <br> 59, Pg. 79, Fig. 62 <br> , P1. 54; Pl. 99 <br> du Buisson 1932, Pl. XXXVI, Fig. 97 |



TPR 839

Figure 16

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 840 <br> Bead or Amulet <br> TQ3-123 <br> Fig. 17 | D: 3.0 <br> W: 2.6 <br> Th: 1.2 <br> SG 10, Locus 9, Level 4 | Star-shaped. Seven points. Handmade. Round central hole. Ceramic. <br> Possibly Khana period. |
| TPR 841 <br> Chalk Disc <br> TQ3-120 <br> DeZ-1533 <br> Fig. 17 | D: 3.2 <br> H: 0.95 <br> SG 6, Locus 4, Level 5 | White. Central perforation. One side flat. Other side rounded. Soft and porous. Khana period. |
| TPR 842 Ceramic Disc <br> TQ3-205 DeZ-1617 <br> Fig. 17 | H: 1.05 <br> D: 6.3 <br> SG 11, Level 4 | Handmade. Surface finger smoothed. Round perforation off-center. Light brown clay. Sand temper. Possibly a loom weight. <br> Mid-third millennium. |
| TPR 843 <br> Sling Ball <br> or <br> Catapult Ball? <br> TQ3-309 <br> DeZ-1722 <br> Fig. 17 <br> III. 31 | L: 4.7 <br> D: 3.2 <br> SG 14, Locus 1, Level 7 | Handmade, egg-shaped ceramic object, possibly a sling ball or catapult ball. Medium brown clay. Rough surface. Starr refers to these at Nuzi as clay counters. Mid-third millennium. |



TPR 840


TPR 841


TPR 842


TPR 843

Figure 17

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 844 <br> Sling Ball or Catapult ball <br> TQ3-394 <br> DeZ-1807 <br> Fig. 18 | L: 4.6 <br> W: 4.2 <br> Th: 3.46 <br> SG 20, Locus 2, Level 1 | Rounded ceramic object. Two slightly flattened sides. Oval in cross-section. Medium reddish-brown clay with plant temper. Rough surface. Date unknown. |
| TPR 845 <br> Possible Token <br> TQ3419 <br> DeZ-1832 <br> Fig. 18 | D: 1.6 <br> SG 19, STC A1, FT 22, Locus 5, Level 9 <br> D. Schmandt-Besserat | Spherical, fired clay token or bulla. Hand rolled. Ovoid. Smoothed surface. Buff colored clay. Sand temper. Khana period. <br> ve Material <br> 1977, chart 7 page 26 |
| TPR 846 Shell Bead <br> TQ3-109 <br> DeZ-1522 <br> Fig. 18 | L: 4.03 <br> W: 0.15 <br> SG 6, Locus 2, Level 5 | Dentalium novemcostatus Lamarck. Polished exterior. Khana period. |
| TPR 847 Drilled Shell <br> TQ3-52 <br> DeZ-1465 <br> Fig. 18 <br> III. 32 | L: 1.4 <br> W: 0.8 <br> SG 6, Locus 3, Level 2 | Arcularia gibbosula Linnaeus. Mediterranean origin. Central perforation. Polished. <br> Khana period. |
| TPR 848 Drilled Shell <br> TQ3-142 <br> DeZ-1555 <br> Fig. 18 | L: 1.8 <br> W: 1.5 <br> H: 1.4 <br> SG 6, Locus 4, Level 7 | Snail with perforation near opening. Cream colored. Khana period. |



TPR 844

TPR 846

TPR 847




TPR 845


TPR 848

Figure 18

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 849 Drilled Shell $\begin{aligned} & \text { TQ3-134 } \\ & \text { DeZ-1547 } \end{aligned}$ | $\begin{aligned} & \text { L: } 0.9 \\ & \text { W: } 0.9 \\ & \text { Th: } 0.7 \end{aligned}$ <br> SG 10, Locus 9, Level 4 | Conus (Lautoconus) mediterraneus Bruguiere. Modified shell bead. Polished surface. Ends of shell ground. Khana period. |
| TPR 850 Drilled Shell $\begin{aligned} & \text { TQ3-335 } \\ & \text { DeZ-1748 } \end{aligned}$ | L: 94 <br> W: 1.73 <br> H: 1.04 <br> SG 19, STC A1, FT 22, Locus 4, Level 10 | Snail shell with oval perforation. Khana period. |
| TPR 851 Drilled Shell <br> TQ3-291 DeZ-1 704 Fig. 19 III. 32 | L: 5.9 <br> W: 5.5 <br> H: 1.6 <br> SG 11, Level 5 | Spondylus gaedaropus Linnaeus. Half of bivalve with perforation near hinge. Exterior bright orange. Highly polished near hinge, rest is dull with natural ridges. Mediterranean origin. <br> Mid-third millennium. |
| TPR 852 Drilled Shell <br> TQ3-250 DeZ-1663 <br> Fig. 19 | L: 6.5 <br> W: 4.4 <br> H: 1.7 <br> SG 8, FT 3, <br> Level 3 | Half of a freshwater clam, Unio requienii (?) Linnaeus. Three drilled holes on top. <br> Khana period. |
| TPR 853 Drilled Shell <br> TQ3-111 <br> DeZ-1524 <br> Fig. 19 <br> Ill. 32 | L: 4.5 <br> W: 2.2 <br> H: 0.85 <br> SG 6, Locus 2, Level 4 | Half of a freshwater clam, Unio requienii (?) Linnaeus. Perforation near hinge. <br> Khana period. |
| TPR 854 Drilled Shell $\begin{aligned} & \text { TQ3-143 } \\ & \text { DeZ-1556 } \end{aligned}$ | L: 0.9 <br> W: 0.7 <br> H: 0.52 <br> SG 9, Locus 4, Level 5 | Snail shell. Smooth, shiny, brown exterior. Small perforation at one end. <br> Khana period. |



TPR 851


TPR 852


TPR 853

Figure 19

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 855 Drilled Shell <br> TQ3-116 DeZ-1529 <br> Fig. 20 <br> Ill. 32 | H: 2.1 <br> W: 2.2 <br> Th: 0.8 <br> SG 6, Locus 2, Level 4 | Acanthocardia rustica Linnaeus. Small perforation near hinge. Mediterranean origin. <br> Khana period. |
| TPR 856 <br> Shell pendant/disc <br> TQ3-156 <br> DeZ-1569 <br> Fig. 20 <br> Ill. 33 <br> AVM DS 293 | D: 4.2 <br> Th: 0.5 <br> SG 14, Locus 1, Burial 1, Level 7 <br> Mari: | Incised, polished irridescent shell disc. Top curved; bottom flat. Decorated with three groups of incised circles. Pearly white, powdery surface. Centrally drilled. Bevelled edges. <br> Mid-third millennium. <br> Comparative Material <br> Parrot 1958, PI. XXIII: No. 1; Fig 19, Fragment B, Court 106; 1959, Pl. XXVIII: No. 1507, Room 112; Fig. 54:1507 (second millennium) |
| TPR 857 Stone Bead <br> TQ3-176 <br> DeZ-1588 <br> Fig. 20 <br> Ill. 34 | L: 1.84 <br> W: 1.77 <br> Th: 0.76 <br> SG 14, Locus 1, Burial 1, Level 7 <br> Tell Brak: <br> Tell Chuēra: <br> Kish: <br> Mari: <br> Terqa: <br> Ur : | Diamond-shaped, flat, yellow-orange stone with dull surface. Bevelled corners. Perforated ends flattened. Drilled from both ends along long axis. Mid-third millennium. <br> Comparative Material <br> Mallowan 1947, PI. XXXIII:22 <br> Moortgat 1965, Pg. 44, Abb. 31 <br> Mackay 1925, Vol. I, PI. VII:9 and 11 <br> Parrot 1956, Pl. LXI, Fig. b <br> 1962, P1. XI and XII <br> Thureau-Dangin and Dhorme 1924, P1. LX, Fig. 4 <br> Woolley 1934, Pl. 143:d |



TPR 855


TPR 856


TPR 857

Figure 20

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 858 Stone Bead <br> TQ3-168 <br> DeZ-1581 <br> Fig. 21 <br> Ill. 35 | L: 2.5 <br> W: 2.1 <br> Th: 0.84 <br> SG 14, Locus 1, Burial 1, Level 7 | Diamond-shaped flat, pale orange stone. Perforation along long axis. Perforated ends flattened. Rounded corners. Smooth, dull surface. Drilled from both ends. Mid-third millennium. |
| TPR 859 <br> Stone Bead <br> TQ3-51 <br> DeZ-1464 <br> Fig. 21 | H: 0.8 <br> D: 0.87 <br> SG 6, Locus 1, Level 3 | Pale to dark amber color. Translucent. Smooth, shiny ground stone. Pitted surface. Round. Khana period. |
| TPR 860 Stone Bead <br> TQ349 <br> DeZ-1462 <br> Fig. 21 | H: 0.7 <br> D: 0.7 <br> SG 9, Locus 3, Level 3 | Amber colored bead. Polished. Pitted surface near perforation. Perforation wider at one end. <br> Khana period. |
| TPR 861 Stone Bead <br> TQ3-133 <br> DeZ-1546 <br> Fig. 21 | L: 0.8 <br> W: 0.63 <br> Th: 0.47 <br> SG 14, Locus 1 <br> Level 6 | Bright blue. Symmetrical. Flat, rectangular shape with faceted sides. Polished. Central perforation along long axis. <br> Mid-third millennium. |
| TPR 862 Stone Bead <br> TQ3-140 <br> DeZ-1553 <br> Fig. 21 | H: 1.9 <br> W: 1.63 <br> Th: 0.7 <br> SG 11, Level 2 | Pale green. Translucent. Flat. Bevelled edges. Dull surface. Fragmented. <br> Possibly mid-third millennium. |
| TPR 863 Stone Bead <br> TQ3-162 <br> DeZ-1575 <br> Fig. 21 | H: 1.7 <br> W: 1.17 <br> Th: 1.77 <br> SG 9, Locus 3, <br> Level 6 | Brown, hollow bead. Shiny surface. Oval perforation. Khana period. |
| TPR 864 Stone Bead <br> TQ3-246 <br> DeZ-1658-9 <br> Fig. 21 | L: 2.2 <br> W: 1.4 <br> Th: 0.7 <br> SG 6, FT 22, Level 9 | Crude, flat bead with perforation at top. Light grey stone with dull porous surface. Rounded edges. Rectangular shape. <br> Khana period. |



TPR 858


TPR 859


TPR 860


TPR 861


TPR 862


TPR 863


TPR 864

Figure 21

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 865 <br> Stone Bead <br> TQ3-256 <br> DeZ-1669 <br> Fig. 22 | L: 0.7 <br> H: 0.47 <br> W: 0.42 <br> SG 18, FT 4, Locus 4, Level 7 | Tubular. Bright blue. Not perfectly round. Round central perforation along long axis. Dull, smooth surface. <br> Khana period. |
| TPR 866 Stone Bead <br> TQ3-261 <br> DeZ-1674 <br> Fig. 22 | H: 0.3 <br> D: 0.55 <br> SG 7, FT 22, <br> Locus 24, Level 8 | Round and flat. Translucent orange stone. Central, bevelled perforation. Slightly pitted surface. Smoothed and polished. <br> Khana period. |
| TPR 867 <br> Stone Bead <br> TQ3-132 <br> DeZ-1545 <br> Fig. 22 | $\begin{aligned} & \text { L: } 0.27 \\ & \text { D: } 0.38 \end{aligned}$ <br> SG 9, loocus 9, Level 4 | Oval, blue stone with dull surface. Khana period. |
| TPR 868 <br> Beads <br> TQ3-367 <br> DeZ-1780 <br> Fig. 22 | L: 0.7 <br> D: 0.5 <br> SG 19, STC A1, FT 29, Locus 4, Level 11 | Two soft white barrel-shaped beads. Dull, pitted surface. Khana period. |
| TPR 869 <br> Stone Bead <br> TQ3-112 <br> DeZ-1525 <br> Fig. 22 | L: 1.9 <br> W: 1.0 <br> Th: 0.55 <br> SG 9, Locus 2, <br> Level 4 | Brown. Irregular shape. Irregular perforation at one end. Pitted, shiny surface. <br> Khana period. |
| TPR 870 Stone Bead <br> TQ 3-113 <br> DeZ-1526 <br> Fig. 22 | H: 1.04 <br> D: 1.0 <br> SG 9, Locus 2, <br> Level 4 | Faceted. Green. Square, flattened ends. Polished surface. Khana period. |



TOR 865



TPR 868


TPR 869


TPR 870

Figure 22

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 871 <br> Stone Bead <br> TQ3-42 <br> DeZ-1455 <br> Fig. 23 | H: 0.81 <br> D: 0.85 <br> SG 9, Locus 4, Level 2 | Amber color. Flattened ends. Central perforation wider at one end. Smooth surface. Date unknown. |
| TPR 872 <br> Stone Bead. $\begin{aligned} & \text { TQ3-110 } \\ & \text { DeZ-1523 } \end{aligned}$ <br> Fig. 23 | L: 1.3 <br> D: 0.7 <br> Th: 0.2 <br> SG 9, Locus 2, Level 3 | Tubular. Yellow opaque substance (stone?). Dull surface. Slight indentation around perimeter at one end. Khana period. |
| TPR 873 Gypsum Bead <br> TQ3-128 <br> DeZ-1541 <br> Fig. 23 <br> Ill. 36 <br> AVM DS 296 | H: 1.1 <br> D: 1.7 <br> SG 14, Locus 1, <br> Burial 1, Level 7 | Round. White gypsum core covered with shiny white fragments of unidentified substance (quartz?). Associated with the two diamond shaped beads TPR 857 and 58 above. Mid-third millennium. |
| TPR 874 Gypsum Beads $\begin{aligned} & \text { TQ3-171, } 172 \\ & \text { and 377 } \\ & \text { DeZ-1584 and } \\ & 1790 \end{aligned}$ <br> Fig. 23 III. 37 <br> AVM DS 298 | H: 0.3-0.3 <br> Th: 0.3-0.4 <br> SG 14, Locus 1, <br> Burial 1, Level 7 | Round, flat beads. One hundred and sixty beads and eleven fragments found near neck, pelvis, and knees. Beads vary in thickness and diameter. Central perforations. Mid-third millennium. <br> e Material <br> 934, Vol. II Text Pg. 87 (reference to beaded girdle) |



TPR 871


TPR 872


TPR 873

TPR 874

Figure 23

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 875 Gypsum Bead <br> TQ3-338 DeZ-1751 <br> Fig. 24 | $\begin{aligned} & \text { D: } 0.9 \\ & \text { Th: } 0.38 \end{aligned}$ <br> SG 14, Locus 1, Level 7 | Round, flat bead. Central perforation round and slanted. Mid-third millennium. |
| TPR 876 Gypsum Bead? <br> TQ3-432 <br> DeZ-1845 <br> Fig. 24 | D: 0.75 <br> Th: 0.4 <br> SG 18, Locus 9, FT 32, Level 13 STC A2 | Flat, cylindrical bead. Possibly frit. Flattened ends, rounded edges. Central perforation. Rough, dull surface. Khana period. |
| TPR 877 <br> Gypsum Bead <br> TQ3-249 <br> DeZ-1662 <br> Fig. 24 | H: 0.65 <br> D: 0.94 <br> SG 6, FT 22, Locus 4, Level 9. On floor. | Round. Central perforation along short axis. Porous, white surface. <br> Khana period. |
| TPR 878 Gypsum Beads? <br> TQ3-169 DeZ-1582 <br> Fig. 24 | a) $\mathrm{L}: 0.88$ <br> c) $\mathrm{H}: 0.5$ <br> D: 0.5 <br> D: 0.6 <br> b) $\mathrm{H}: 0.38$ <br> D: 0.8 <br> SG 14, Locus 1, <br> Burial 1, Level 7 | One long barrel-shaped bead and two short round beads of a dark, soft, dull unknown composition (gypsum? bitumen? frit?). Identical to TPR 8 86. Traces of white substance on surface. Barrel-shaped bead perforated along long axis. Short, round beads perforated centrally. Mid-third millennium. |
| TPR 879 Gypsum Bead <br> TQ3-158 DeZ-1571 <br> Fig. 24 | $\mathrm{D}: 0.63$ <br> Th: 0.42 <br> SG 10, Locus 19, Level 5 | Round, flat white bead. Central perforation. Weathered surface. <br> Khana period. |
| TPR 880 <br> Shell or Bone Bead $\begin{aligned} & \text { TQ3-161 } \\ & \text { DeZ-1574 } \end{aligned}$ <br> Fig. 24 | D: 0.6 <br> Th: 0.14 <br> SG 9, Locus 7, Level 7 | Round flat, centrally pierced bead. Dark brown, shiny surface. Khana period. |
| TPR 881 <br> Frit? Beads $\begin{aligned} & \text { TQ3-167 } \\ & \text { DeZ-1580 } \end{aligned}$ <br> Fig. 24 | a) L: 0.05 <br> c) $\mathrm{L}: 0.54$ <br> D: 0.55 <br> D: 0.7 <br> b) $\mathrm{L}: 1.1$ <br> D: 0.55 <br> SG 14, Locus 1, <br> Burial 1, Level 7 | Identical to beads found in container TPR 886 . Found on and near skull. White substance on surface. One round bead, two oval beads. Long beads perforated along long axis. Round bead centrally perforated. Mid-third millennium. |



TPR 875


TPR 876
(ㅇ) - 0
TPR 879

W-O
TPR 880
$0-\longmapsto$
$\odot-\ominus$


TPR 881

Figure 24

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 882 <br> Bone Bead $\begin{aligned} & \text { TQ3-404 } \\ & \text { DeZ-1817 } \end{aligned}$ <br> Fig. 25 | $\begin{aligned} & \text { H: } 0.96 \\ & \text { W:0.9 } \\ & \text { Th: } 0.2 \end{aligned}$ <br> SG 19, STC A1, FT 31, Locus 4, Level 11 | Flat and circular. Perforation off-center. Edges of perforation bevelled, polished, and slightly curved. Perforation drilled from both sides. One side smooth and polished, other side dull. <br> Khana period. |
| TPR 883 Frit? Bead TQ3-64 DeZ-1477 | L: 1.13 <br> H: 0.34 <br> W: 0.79 <br> SG 9, Locus 3, <br> Level 3 <br> Nuzi: | Flat long medium blue bead with three tubular, parallel holes. One side flat, one side ribbed. Incised lines between tubular holes. Dull surface. <br> Khana period. <br> ve Material <br> 7, Pl. 130:E |
| TPR 884 Bitumen Bead? <br> TRQ3-349 DeZ-1762 <br> Fig. 25 | $\begin{aligned} & \text { L: } 0.87 \\ & \mathrm{D}: 0.8 \end{aligned}$ <br> SG 14, Burial 1, Level 7 | Flat, diamond shaped. Soft browit material, possibly frit or bitumen. <br> Mid-third millennium. |
| TPR 885 <br> Glazed Fly Pendant <br> TQ3-375 <br> DeZ-1504 <br> Fig. 25 <br> III. 38 | L: 2.7 <br> Th: 0.97 <br> SG 7, FT 25, <br> Locus 28, <br> Level 12 | Blue glazed fly pendant. Badly weathered. Composition. Khana period? <br> ve Material <br> et al., Pl. 150:46 (Ur III) and 47 (Assyrian). 7, Pl. 120:VV |
| TPR 886 Gypsum Container With beads <br> TQ3-166 <br> DeZ-1579 <br> Fig. 25 <br> IIl. 39 | $\begin{aligned} & \text { L: } 4.85 \\ & \text { W: } 4.1 \\ & \text { H: } 1.7 \end{aligned}$ <br> SG 14, Locus 1, Burial 1, Level 7 | Irregular container with seven beads impressed into surface (only six shown) in Fig. 25. Four beads are barrel shaped, dull, bitumous and porous, of unknown composition; three beads are round and of the same composition. Other bead impressions visible. <br> Mid-third millennium. |
| TPR 887 <br> Haematite Weight <br> TQ3-183 <br> DeZ-1595 <br> Fig. 25 <br> Ill. 40 | L: 2.85 <br> W: 1.26 <br> H: 1.18 <br> SG 10, Locus 19, <br> Level 5 | Highly polished. Barrel-shaped. Flattened, bevelled ends. Curved. Small nicks on ends. One side slightly flattened. Khana period. |



TPR 882



TPR 884

TPR 883


TPR 885


TPR 887


TPR 886

Figure 25

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 888 Awl <br> TQ3-115 <br> DeZ-1528 <br> Fig. 26 <br> Ill. 41 | L: 11.5 <br> D: 0.5 <br> SG 9, Locus 1, <br> Level 3 | Rounded, polished bone. Round perforation. Broken tip, smoothed and reused in antiquity. <br> Khana period. |
| TPR 889 <br> Awl <br> TQ3-196 <br> DeZ-1608 <br> Fig. 26 | $\begin{aligned} & \text { L: } 3.87 \\ & \text { D: } 0.75 \end{aligned}$ <br> SG 8, STC D2, Level 8 | Rounded, polished bone. Round perforation at wide end. Khana period. |
| TPR 890 <br> Awl <br> TQ3-386 <br> DeZ-1799 <br> Fig. 26 | L: 3.8 <br> D: 0.5 <br> SG 18, STC A2 <br> FT 23, Locus 7, Level 13 | Round, slightly curved bone. Fine abrasions visible on surface. Cracked and brittle with no polish left. <br> Khana period. |
| TPR 891 <br> Awl <br> TQ3-363 <br> DeZ-1776 <br> Fig. 26 | L: 3.36 <br> D: 0.53 <br> SG 18, STC A2, Locus 7 , Levels 8-9 | Tapering central section of bone, round in cross-section. Polished surface. <br> Khana period. |
| TPR 892 <br> Awl <br> TQ3-344 <br> DeZ-1757 | L: 8.4 <br> D: 0.69 <br> SG 18, Locus 5, <br> Level 11 <br> Terqa: | Perforated, flattened bone, broken at perforation. Rounded sides. Tapers to a point. Tip broken. Polished surface. Surface abrasions visible. <br> Khana period. <br> ve Material <br> 37 |
| TPR 893 <br> Awl <br> TQ3-350 <br> DeZ-1763 <br> Fig. 26 | L: 4.2 <br> D: 0.93 <br> SG 18, STC A2 <br> Locus 7, Levels 8-9 | Polished, flattened bone with round perforation at wide end. Perforation has bevelled edges. Khana period. |



Figure 26

| Designation and Documentation | Dimensions and Stratigraphy | Description and Date |
| :---: | :---: | :---: |
| TPR 894 <br> Ring <br> TQ3-231 <br> DeZ-1643 <br> Fig. 27 | D: 2.2 <br> Th: 0.4 <br> SG 14, Locus 3, Level 6 | Smoothed and polished bone. Oval in cross-section. Mid-third millennium. |
| TPR 895 Hollow tube <br> TQ3-20 <br> DeZ-1433 <br> Fig. 27 | L: 9.12 <br> D: 1.1 <br> SG 10, Level 1 | Highly polished bone tube. Bevelled edges. Hollow, smooth interior. Surface abrasions apparent. |
| TPR 896 Unidentified Object <br> TQ3-87 <br> DeZ-1500 <br> Fig. 27 <br> III. 42 | L: 8.8 <br> D: 1.35 <br> Th: 1.0 <br> W of shaft: 0.6 <br> SG 8, Level 4, Locus 16 | Worked bone. Rectangular shaft with flattened, shovel shaped blade. Shaft has two decorated sides and one central perforation. Decoration consists of four sets of incised, concentric circles. Each set has two incised concentric circles with a central depression. One side of shovel shaped blade has one set of concentric circles. Shaft has three sets. Other side has four sets on the shaft. Irregular surface, not perfectly shaped or smoothed. Surface abrasions visible where carved. Khana period. |



TPR 895

Figure 27

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Volumes of the Terqa Preliminary Reports are referred to using the abbreviation TPR, as follows:

TPR 3: see Kelly-Buccellati and Mount-Williams 1977
TPR 4: see Kelly-Buccellati and Shelby 1977
TPR 5: see Mahmoud 1978
TPR 6: see Buccellati and Kelly-Buccellati 1978
TPR 9: see Shelby and Griffin, in press

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## Abbreviations

## A. Documentary

| ARTANES | Aids and Research Tools in Near Eastern Studies, Malibu. |
| :--- | :--- |
| TQ3- | Prefix of field registration number for artifacts excavated during <br> the third season at Terqa (Ashara). |
| AVM DS | Audio-Visual Modules Documentary Series |
| DeZ- | Prefix of inventory numbers for the Museum of Antiquities, Deir <br> ez-Zor |
| TPR | Terqa Preliminary Reports |

B. Stratigraphic

FT Feature
SF Surface find
SG Sounding (see TPR 6, fig. 1 for location of various operations)
ST Structure
CF Chance find

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## Volume 3

Issue 2
September 1980

Terqa Preliminary Reports, No. 8:
Object Typology of the Third Season:
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[^0]:    - This saw, as seen in the 1979 excavations, came from a subsidiary room (STCD2) of the Temple of Ninkarrak. It may have had a utilitarian purpose, but could also have been a cult item associated with Ninkarrak or Shamash. - Editor's note.

