Terqa Preliminary Reports, No. 8: OBJECT TYPOLOGY OF THE THIRD SEASON: THE THIRD AND SECOND MILLENNIA

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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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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, Pl. 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

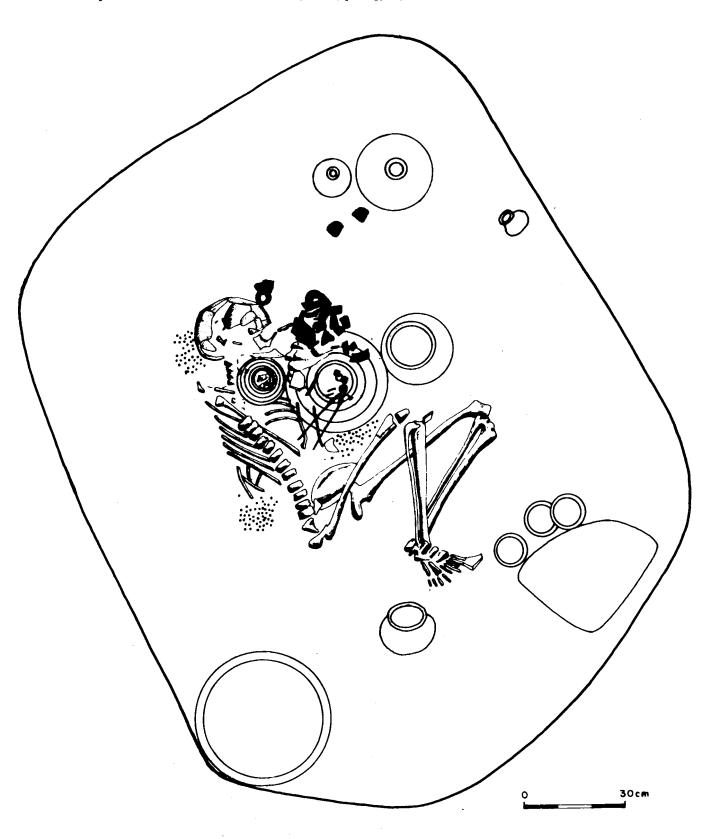


Figure 1. Third millennium shaft grave showing placement of objects (shell disc and bead container near forehead; pins; beads and metal ring on vessel; ostrich egg fragments, rim, and base; scattered gypsum beads; shells).

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 8 5, is the torso of a female with a pinched waist, incised pubic triangle filled with diagonal stabs, and pronounced buttocks. The last female, TPR 8 6, 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 8 7 has well-modeled, rounded thighs; TPR 8 8 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 8 9 and TPR 8 10 are stylized with wide foreheads and narrow cheeks. TPR 8 9 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 8 10 is also moldmade with bangs and thick locks or plaits hanging on each side of her face.

The female torso, TPR 8 11, 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 8 12, 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 Chuēra, 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 8 13, 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 8 14, 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 8 15, 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 8 17 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 8 19 and 20, were found resting on vessel TPR 9 47 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 Chuēra and Sargonid and Predynastic Graves at Ur. Parallels have also been uncovered at Til-Barsib and Selenkahiye.

Jewelry consists of earrings, TPR 8 21 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 Chuera, 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 8 25, 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 8 26, 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

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.

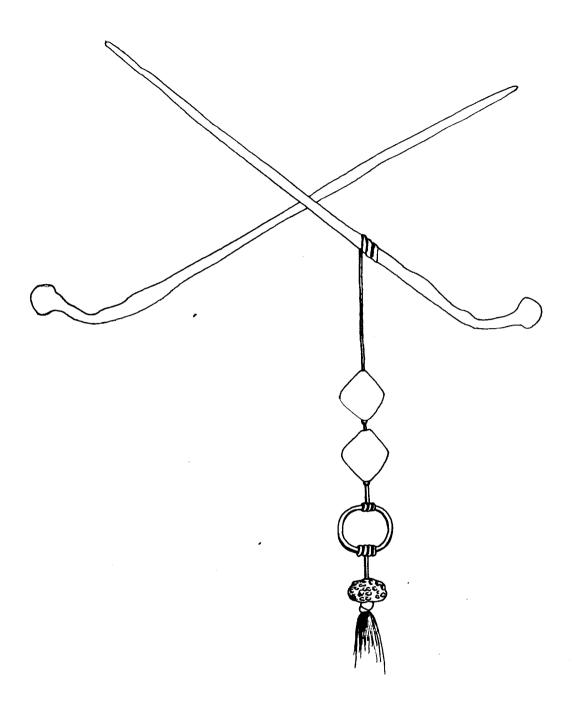


Figure 2. Reconstruction of pins, beads, metal ring, and inlaid bead found in the third millennium shaft grave (1:2).

Nuzi. The saw, TPR 8 28, 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 much earlier than ours. (Woolley, 1934, Pl. 158). Other metal tools include a pair of tweezers, TRP 8 29, one possible axe, ingot, or weight, TPR 8 30, and several tubular bronze shafts 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 8 35 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 8 37, 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 8 39, 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 Chuera, Kish, Selenkahiye, Hama, and Harran. Other objects include ceramic disc, TPR 8 42, of light brown clay with a rounded central perforation from SG 11 and one soft, chalk disc, TPR 8 41, 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 8 43, is crudely egg-shaped. The other, TPR 8 44, is oval with two slightly flattened sides. Starr refers to these as clay counters (Starr 1937, Pl. 39). One possible token, TPR 8 51, 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) mediterraneus* 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, Pl. 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 8 57 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 8 83, 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 8 96, 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:

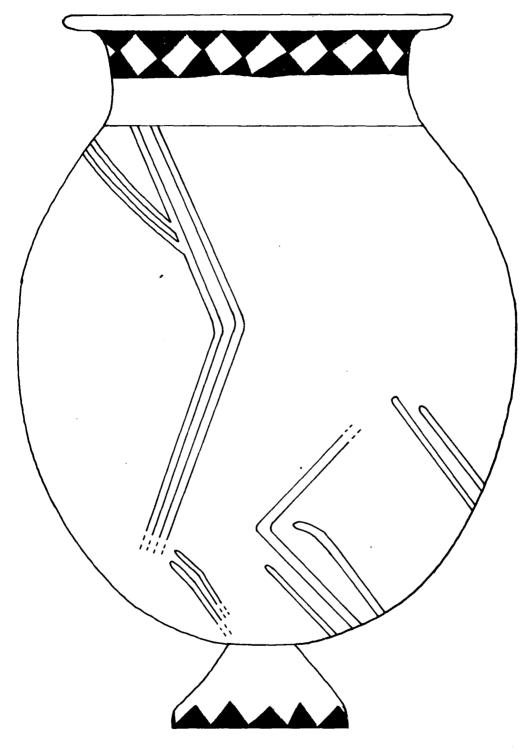
Designation and Documentation. Each object in the catalog is given a TPR 8 number followed by the type of object it is and then by the field (register) number which has the prefix TQ3-. Following this is the Deir ez-Zor Museum number (DeZ), the figure number in the catalog, and the illustration whenever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

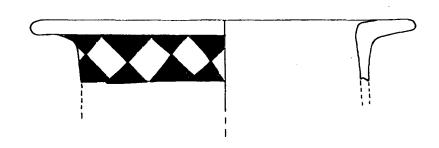
Figures. All drawings are 1:1 unless otherwise indicated.



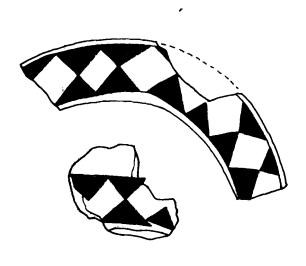
TPR 8 1

Figure 3

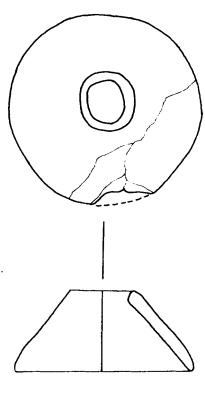
Designation and Documentation	Dimensions and Stratigraphy	Description and Date	
TPR 8 1 H: 15.3		One hundred and forty nine fragments,	
Ostrich Egg	T: 0.18	cream to caramel color. White striations	
	D: 13.0	from weathering or binding? Ceramic	
TQ3-296	Fragmented	rim and base located with the egg. Mid-	
DeZ-1709	2011	third millennium.	
Fig. 3	SG14, Locus 1,		
III. 3	Burial 1, Level 7		
	Comparat	ive Material	
	Kish: Mackay 1925,	Vol. I, Pg. 19 II, Pg. 136	
	Mari: Parrot 1956, Pl	. LXXI:a	
	Nuzi: Starr 1937-39,	Vol. I, Pg. 488	
	Terqa: Thureau-Dangir	n and Dhorme, 1924, Pl. LX Fig. 1	
		Vol. II, Text. Pgs. 56, 59, 60, 90, 96, 166-67, 173; Vol. II Plates, Pl. 156, 0:a.	
TPR 8 2	H: 1.8	Ceramic ring-shaped rim for ostrich egg.	
Rim of Ostrich Egg	T: 9.27	Cylindrical neck tapers slightly to egg.	
ram of Ostrion L _{bb}	D: 10.0	Broken. Light reddish-brown clay. Smooth	
TQ3-294	Lip W: 1.5	surface originally inlaid with triangular	
DeZ-1707	1	pieces of mother-of-pearl shell. Inlay	
Fig. 4a and b	SG14, Locus 1,	on top of rim and under lip. Traces of	
	Burial 1, Level 7,	bitumen used to adhere inlay. Ca. 125	
	Used as base for	pieces.	
	TQ3-296	Mid-third millennium.	
TPR 8 3	H: 2.1	Cone-shaped stand. Open at both ends.	
Ostrich Egg Stand	Th: ca. 0.3	Finger smoothed. Reddish-brown clay	
TO 2 1 TO	D: base 4.9	slipped with dark brown. Slip flaking	
TQ3-170	rim 1.9	off. Inlaid with triangular pieces of	
DeZ-1583	CC14 I 1	mother-of-pearl.	
Fig. 4 Ill. 5	SG14, Locus 1,	Mid-third millennium.	
ш. э	Burial 1, Level 7		



TPR 8 2a (profile)



TPR 8 2b (top view)



TPR 8 3

Figure 4

Designation and Documentation	Dimensions and Stratigraphy	Description and Date	
TPR 8 4 Female Figurine head? TQ3-380 DeZ-1793	H: 2.8 W: 3.2 Th: 2.26	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?	
Fig. 5 III. 6 AVM DS 2 34		Date unknown.	
		Comparative Material	
	Chagar Bazar:	Mallowan 1937, Fig. 9:4	
	Tell Chuera:	Moortgat 1960, Pg. 43, Abb. 43 a, b, c	
	Harran:	Prag 1970, Fig. 9:70	
	Mari:	Parrot 1956, Pl. LXVIII: 133, 649 and 399	
	Tello:	Barrelet 1968, Pl. LII: 548	
	Selenkahiye:	Van Loon 1973, Pg. 155, Fig. 7	
	Ur:	Woolley and Mallowan 1976, Pl. 65	
TPR 8 5 Female Figurine TQ3-23 DeZ-1436	H: 7.5 W: 4.0 Th: 2.3 SG 8, FT 5, Level 3	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	
Fig. 5 Ill. 7	Level 3	legs fused together. Date unknown.	
	Comparative Material.		
	Mari:	Parrot 1959, Pg. 63: fig. 52; Pl. LXVIII: Nos. 372, 433 and 50 Parrot 1956, Pl. LXVIII:38, 50, 372	
TPR 8 6 Plaque? TQ3-237	H: 6.7 W: 4.0 Th: 1.9	Crude, hand modeled. Applied pellet pendant (?) with wing- shaped 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	
DeZ-1649	SG 7, Locus 25,	buff colored clay.	
Fig. 5	Level 9	Khana period.	

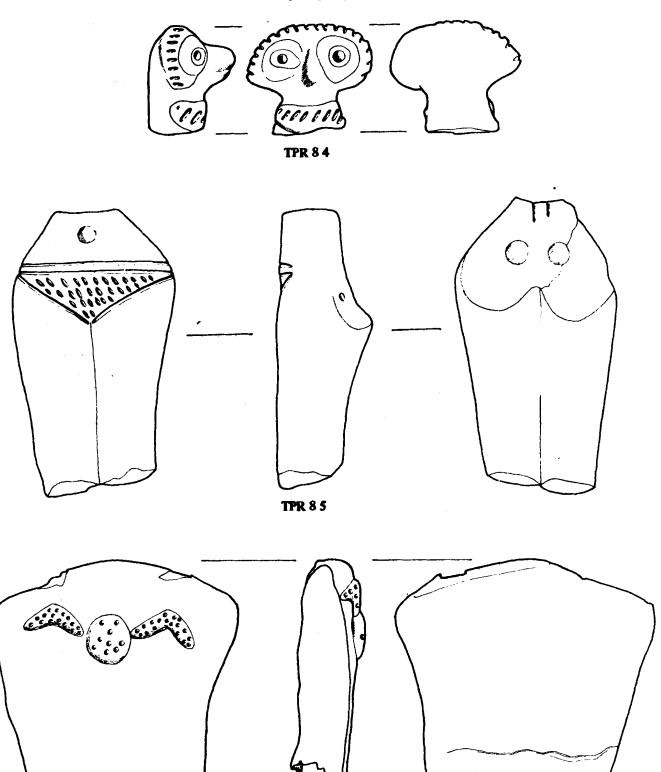


Figure 5

TPR 8 6

Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 7 Nude Female Plaque TQ3-365	H: 3.05 W: 3.7 Th: 2.14 SG 19, Locus 2	Moldmade. Hips and thighs preserved. Well modelled. Back of plaque finger smoothed. Date unknown.
DeZ-1778 Fig. 6	Level 3, FT 7	Comparative Material
	Terqa:	TPR 3 2
TPR 8 8 Nude Female Plaque TQ3-236 DeZ-1648 Fig. 6 Ill. 8	H: 10.2 W: 3.2 Th: 1.5 SG 7, Locus 24, Level 11	Moldmade nude figurine, broken at waist. Oval depression for navel. "V" shaped pubic triangle. Pronounced thighs. Legs taper to undefined feet. Stands on poorly defined pedestal. Bitumen traces on broken end indicating repair in antiquity. Reddish brown clay core and buff colored surface. Plant temper. Khana period.
III. U		
		Comparative Material
	Tello:	Barrelet 1968; Pl. XLI:428
TPR 8 9 Female Plaque TQ3-364 DeZ-1777 Fig. 6 Ill. 9	H: 4.3 W: 3.3 Th: 1.9	Head and upper torso of moldmade figurine. Stylized head. Facial features poorly preserved. Wide forehead, narrow cheeks, pointed chin. Hair pulled back. Figure's right eye has round incised pupil. Left eye is a bump. Faintly incised eyebrows. Hands cup breasts. Figure's arms have incised lines possibly indicating bracelets. Light red to buff clay. Sand temper. Possibly Khana period.
-	(Comparative Material
	Chagar Bazar:	Mallowan 1947, Pl. LV:5
! 	Tello:	Barrelet 1968, Pl. XXXVII:387
·	Uruk:	Ziegler 1962, Pl. II:173

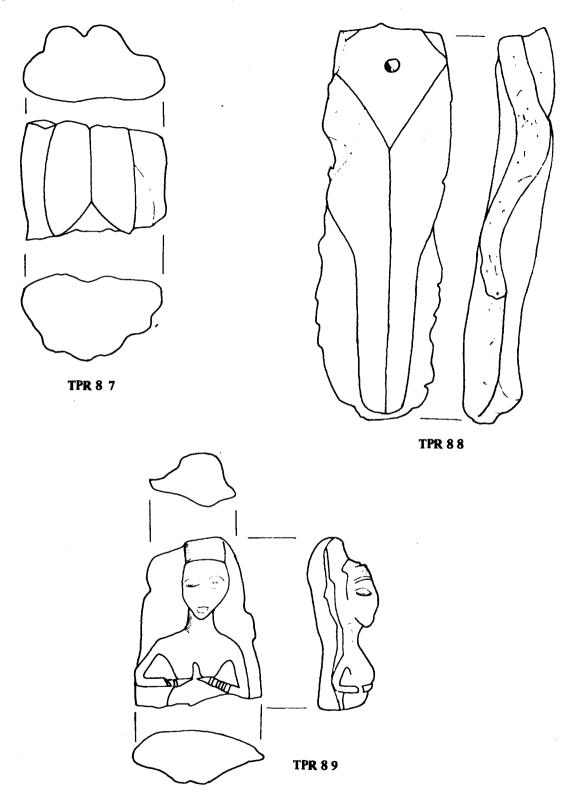
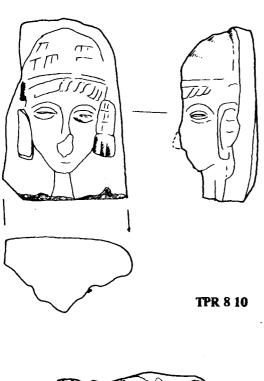


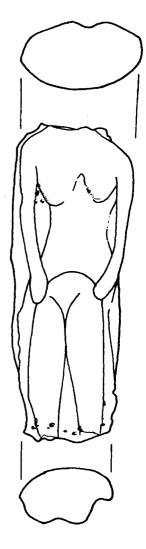
Figure 6 SMS 3, 49

Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 10 Female Plaque TQ3-165 DeZ-1578 Fig. 6 Ill. 10	H: 4.7 W: 3.25 Th: 2.0 SG 9, Locus 3, Level 3	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.
-		Comparative Material
	Tello: Ur: Uruk:	Barrelet 1968, Pl. XLVI:490 Woolley and Mallowan 1976, Pl. 68: 38 Ziegler 1962, Pl. II:171
TPR 8 11 Female Plaque TQ3-244 DeZ-1656 Fig. 7 Ill. 11 AVM DS 2 32	H: 8.4 W: 3.1 Th: 1.8 SG 20, Locus 5, 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. Reddish-brown clay with cream-colored surface. Plant temper. Brown flakes of unknown composition cover surface. Khana period.
TPR 8 12 Plaque with Male Figure TQ3-414 DeZ-1827 Fig. 7 Ill. 12	H: 4.24 W: 4.4 Th: 1.7 SG 19, STC A1 FT 32, Locus 9, Level 12	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.
		Comparative Material
	Mari: Ur: Louvre:	Parrot 1959, Fig. 13; description of a robe Pgs. 19-20 Pl. I; Pl. IX Woolley and Mallowan 1976, Pl. 3:88 Strommenger 1964, Pl. 143





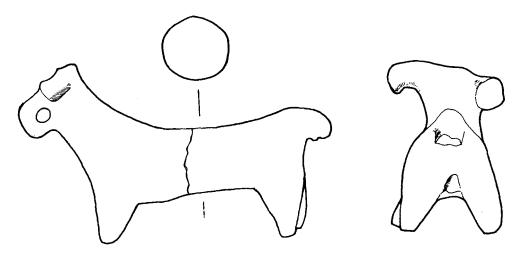




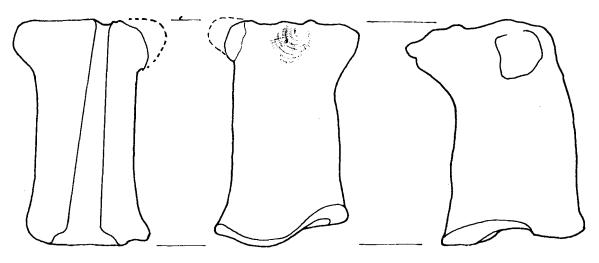
TPR 8 11

Figure 7

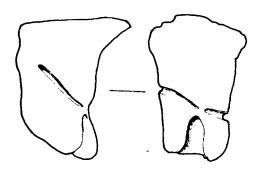
Designation and Documentation	Dimensions and Stratigraphy		Description and Date
TPR 8 13 Quadruped TQ3-93 DeZ-1506 Fig. 8 Ill. 13 AVM DS 2 33	L: 8.1 H: 4.9 W: 3.0 SG 15, Level 2		Clay, crude hand modeling. Horns and tail. Hole perforated through head for reins or perhaps indicating eyes. Head turned 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.
		Comparati	ive Material
	Tell Al'Abd Zrejehey: Tell Chuēra: Tepe Gawra: Selenkahiye:	Moortgat 3 Speiser 19	78, Pls. IX:77; XII:251 1962, Abb. 12a 35, Pl. XXXIV:C, No. 7 , 1968, Pgs. 28-29
TPR 8 14 Animal Head TQ3-285 DeZ-1698 Fig. 8	H: 5.6 D: 3.4 SG 18, FT 4, 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. Khana period.
TPR 8 15 Clay Hoof TQ3-234 DeZ-1646 Fig. 8	H: 3.6 W: 2.6 SF near SG 10		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. Date unknown.
	Comparative		ve Material
		•	936, Pl. 14d



TPR 8 13



TPR 8 14



TPR 8 15

Figure 8

Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 16 Pin Fragment TQ3-117 DeZ-1530 Fig. 9	L: 2.55 Th: 0.6 SG 9, Locus 4, Level 3	Corroded fragment of shaft. Bronze? Khana period.
TPR 8 17 Pin TQ3-259 DeZ-1672 Fig. 9 Ill. 14	L: 16.0 D: 0.34 SG 7, Locus 26 Level 10	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 8 18 Pin TQ3-227 DeZ-1639 Fig. 9 Ill. 15	L: 8.9 W: 0.5 SG 10, FT 14, firepit, Level 6	Spiral headed pin, rectangular in cross-section. Tapers to a point. Bronze? Khana period.
	Alalakh: Til-Barsib: Tell Brak: Chagar Bazar: Mari: Ur:	Comparative Material Woolley 1955, pin type 11:Pl. LXXIII Thureau-Dangin and Dunand 1936, Pl. XXX:3 Mallowan 1947, Pl. XXXI:6 Mallowan 1937, Fig. 12:8 Parrot 1959, Pg. 94: Fig. 69:790 Woolley 1934, Pls. 218 and 231
TPR 8 19 Globular Headed Pin TQ3-152, 155 DeZ-1565, 1568 Fig. 9 Ill. 16 AVM DS 2 97	L: 29.1 D: 0.45 D of head: 1.5 SG 14, Locus 1, Burial 1, Level 7	Corroded globular headed pin. Hole pierced through shaft. Bent above perforation. Round cross-section. Tapers to a point. Mid-third millennium
	Til-Barsib: Tell Chuêra: Mari: Selenkahiye: Ur:	Comparative Material Thureau-Dangin and Dunand 1936, Pl. XXX:4 Moortgat 1965, Pg. 42 and 44, Abb. 30 and 31 Parrot 1959, Pg. 94, Fig. 69:721 1961, Pl. XI:2, 3, 4 Van Loon 1967, Pg. 30 Woolley 1934, Pl. 231:b/c, type 7 pins; Pl. 60
TPR 8 20 Globular Headed Pin TQ 3-153, 154 DeZ-1566, 1567 Fig. 9 Ill. 17	L: 29.1 D: 0.75 D of head: 1.5 SG 14, Locus 1,	Corroded globular headed pin. Round hole pierces shank near head of pin. Curved above perforation. Round cross-section. Tapers to a point. See TPR 8 19. Mid-third millennium.

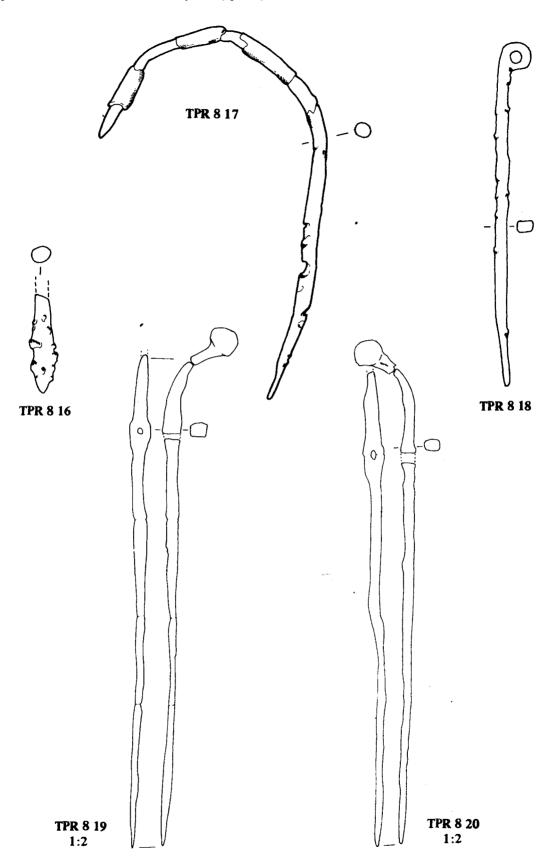
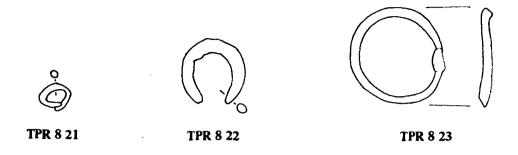
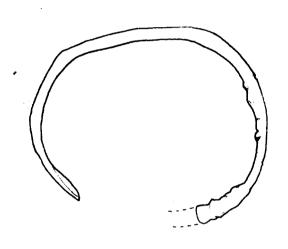


Figure 9

Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 21 Earring? TQ3-390 DeZ-1803 Fig. 10 Ill. 18	D: 0.77 Th: 0.2 SG 19, STC A1, FT 20, Locus 5,	
		Comparative Material
	Tell Brak: Chagar Bazar: Mari: Tepe Gawra: Ur:	Mallowan 1947, Pl. XXXIII:5 and 6; Mallowan 1937, Pl. XIII: Fig. a 1947, Pl. LIII:38 Parrot 1956, Pl. LXIV:608 and 109; Pl. LXII:640 Speiser 1935, Pl. LXXXII:24 Woolley 1934, Vol. II Plates Pl. 146:c; Pl. 219; Vol. II Text, Pgs. 128 and 243
TPR 8 22 Earring? TQ3-284 DeZ-1697 Fig. 10	D; 1.7 Th: 0.4 SG 20, Locus 8, Level 4	Corroded. Ends broken, but probably overlapped as TPR 8 21. Bronze? Khana period.
TPR 8 23 Ring TQ3-175 DeZ-1587 Fig. 10 Ill. 19	D: 2.5 Th: 0.2 SG 14, Locus 1, Burial 1, Level 7	Round. Ends fastened together. Corroded surface. Thin piece of metal over fastened ends. Bronze? Mid-third millennium.
	Ur:	Comparative Material Woolley 1934, Pl. 226
TPR 8 24 Bracelet or Section of Currency coil? TQ3-290 DeZ-1703 Fig. 10 Ill. 20	Th: 0.3 D: 6.25 SG 20, Locus 8, Level 4.	Corroded. Rounded cross-section. Incomplete. One end hammered flat. Oval shape. Possibly sliced for use as currency. (Powell in press). Bronze? Possibly Khana period.
		Comparative Material
	Til-Barsib: Tepe Gawra:	Thureau-Dangin and Dunand 1936, Album Pl. XVIII:2 and 3; Text Pg. 108:33 Speiser 1935, Pl. LXXXII:22

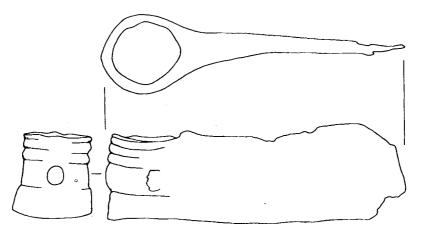




TPR 8 24

Figure 10

Designation and Documentation	Dimensions and Stratigraphy		Description and Date
TPR 8 25 Axe TQ3-34 DeZ-1447 Fig. 11 Ill. 21 AVM DS 2 102	L: 15.5 W: 4.0 H: 4.5 CF 1		Wedge-shaped blade. One cutting edge. Damaged from use. Hafted at one end. Haft has three horizontal ridges. Haft pierced by ragged holes. Bronze? Mid-third millennium.
		Comparati	ve Material
	Mari:		6, Pg. 139 Fig. 80:474 9, Fig. 65:993; Fig. 54:1507, Pg. 85
TPR 8 26 Spear	L: 11.9 W: 2.2 Th: 0.4		Leaf-shaped blade. Central mid-rib. Haft narrow and rectangular in cross-section. Bronze? Khana period.
TQ3-360 DeZ-1773 Fig. 11 III. 22 AVM DS 2 37	SG 19, STC A1 FT 31, Locus 4, Level 11		·
		Comparativ	ve Material
	Til-Barsib: Chagar Bazar: Tell Chuēra: Nuzi:	Mallowan 1	angin 1936, Album Pl. XXX:12; Text Pg. 107:20 1937, Pl. XIV, Fig. E 962, Abb. 29, Pg. 37 , Pl. 125
TPR 8 27 Tanged Arrowhead	L: 2.73 W: 2.05 Haft stem: 0.96		Asymmetrical. One edge long and thin, other edge blunt and rounded. Tip pointed. Haft flares slightly. Khana period.
TQ3-355 DeZ-1768 Fig. 11 Ill. 23 AVM DS 2 36	SG 19, STC A1, FT 31, Locus 4, Level 11		



TPR 8 25 1:2

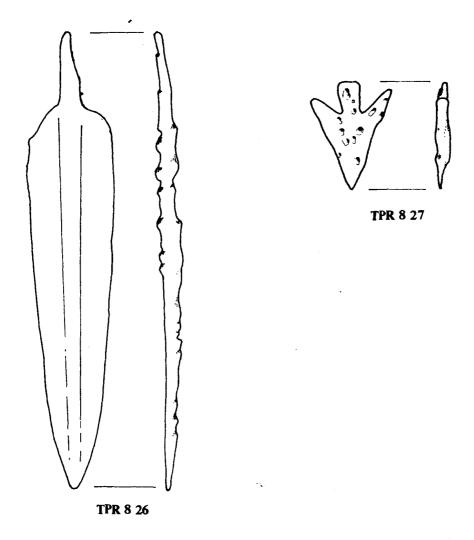


Figure 11

Designation and Documentation	Dimensions and Stratigraphy	Description and Date		
TPR 8 28	L: 36.7	Complete saw with antler or bone handle. One serrated		
Saw	W: 5.5 Th: 0.2 (blade)	cutting edge. Hafted into handle. Blunt, rounded point. Handle cracked. Blade bronze?		
TQ3-100	III. U.Z (blade)	Khana period.		
DeZ-1513	SG 10, FT 9,	Khana period.		
Fig. 12	Level 4			
III. 24	20101			
AVM DS 2 39				
	Comp	parative Material		
	Ur: Woo	olley 1934, Vol. II Plates Pl. 158:b Vol. II Text		
	see Pg. 303. (Gold, Early Dynastic period)			
TPR 8 29	L: 4.0	Corroded copper or bronze object, possibly tweezers. Two		
Tweezers?	W: 0.8	parallel blades, close together. Square in cross-section.		
	Н: 0.7	Blades slightly apart on one end.		
TQ3-77		Possibly Khana period.		
DeZ-1490	SG 8, Locus 18,			
Fig. 12	Level 5			
III. 25				
TPR 8 30	L: 6.8	Bronze? Axe, weight, or ingot. Corroded surface. Weathered		
Axe?	W: 3.0	edges.		
TQ3-209	Th: 1.5			
DeZ-1621	•			
Fig. 12	SG 9, FT 6,			
III. 26	Level 2			
AVM DS 2 38				

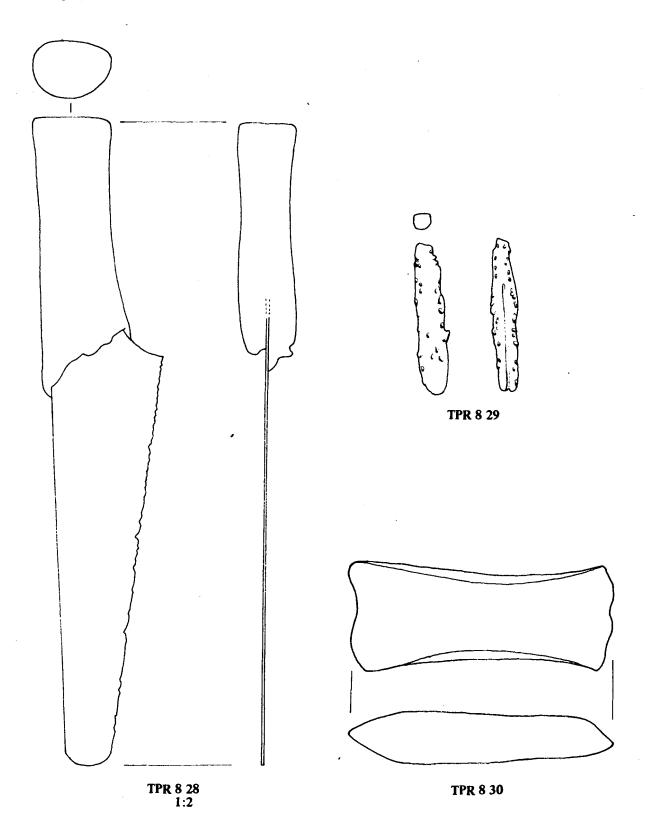


Figure 12

Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 31 Shaft TQ3-361 DeZ-1774 Fig. 13	L: 11.3 D: 1.0 SG 19, STC A1 FT 31, Locus 4 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? Khana period.
	1	mparative Material allowan 1937, Pl. XIV:c
TPR 8 32 Shaft TQ3-417 DeZ-1830 Fig. 13	L: 6.7 D: 1.0 Th: 0.12 SG 7, STC B1, FT 25, Locus 32, Level 12	Hollow shaft. Ends broken. Corroded. Bronze? Khana period.
TPR 8 33 Shaft TQ3-441 DeZ-1854 Fig. 13	L: 6.8 D: 1.0 Th: 0.4 SG 7, STC B1 Locus 34, Level 12	Tubular shaft, broken. Corroded. One end tapers to blunt point. Bronze? Khana period.
	Con	nparative Material
	Mari: Pa	rrot 1956, Pl. LXIV: 353
	Nuzi: St	arr 1937, Pl. 125:K
TPR 8 34 Tool? TQ3-376 DeZ-1789 Fig. 13	L: 5.68 D: 0.27 SG 19, STC B1 FT 33, Locus 8, Level 9	Corroded shaft with pointed tip. Square cross section. End broken. Bronze? Khana period.

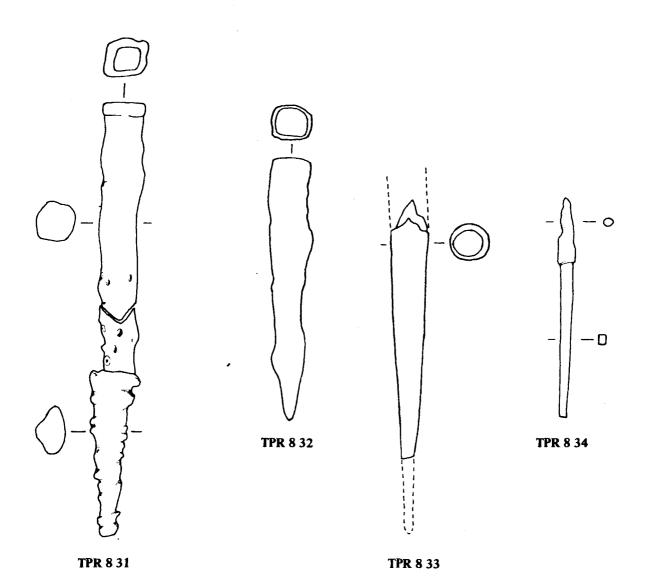


Figure 13

Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 35 Jar Stopper TQ3-391 DeZ-1804 Fig. 14	H: 5.9 D: 11.9 D of plug: 8.4 SG 19, FT 12, Locus 5	Soft white plaster. Crudely rounded. Top has small round knob. Stopper broken. Cylindrical plug. Possibly Khana period. parative Material
		rot 1959, Pg. 144, fig. 98 rr 1937, Pl. 95:D
TPR 8 36 Jar Stopper TQ3-66 DeZ-1479 Fig. 14 Ill. 27	H: 8.25 D of top: 11.0 D of plug: 8.0 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 8 37 Jar Stopper TQ3-307 DeZ-1720 Fig. 14 Ill. 28	H: 4.3 D of top: 5.2 D of plug: 2.2 SG 18, FT 4, Locus 1, Level 6	Crudely made of brown clay. Square, flat top with flared edges and rounded corners. Top broken. Sand temper. Khana period.
	Mari: Par	rot 1959, Fig. 95
	Nuzi: Sta	rr 1937, Pl. 95:F

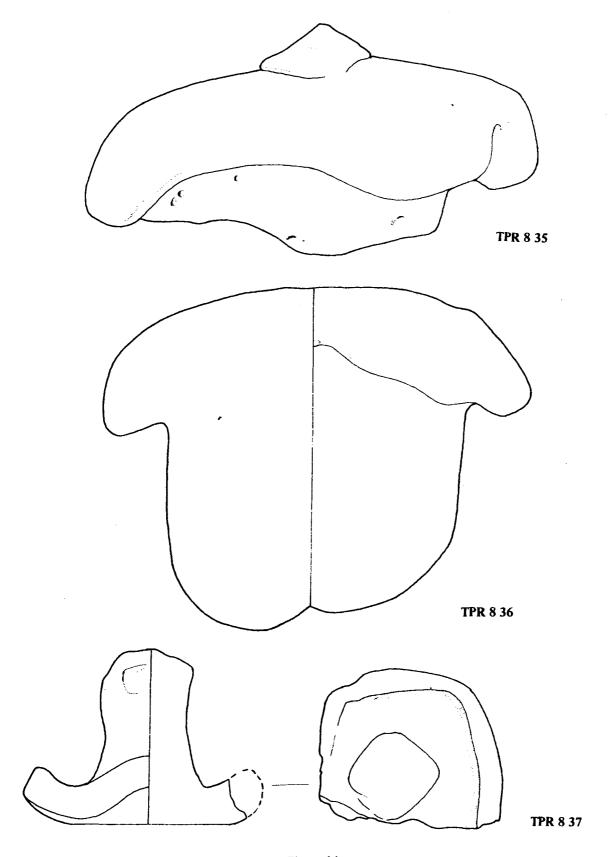
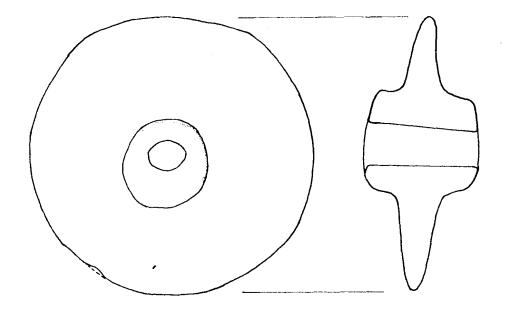


Figure 14

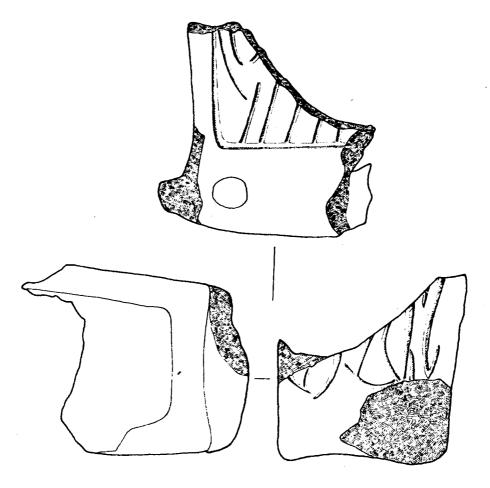
Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 38 Toy Wheel	D: 7.1 Th: 3.2	Raised central hubs. Central hole. Medium brown clay. Khana period.
TQ3-267 DeZ-1680 Fig. 15 Ill. 29	SG 17, FT 10, Level 3	
TPR 8 38a Toy Wheel	D: 5.55 Th: 3.1	Raised hubs. Rounded central hole. Light reddish brown clay core. Buff surface. Plant temper. Khana period.
TQ3-387 DeZ-1800	SG 14, Locus 5, Level 7	
TPR 8 38b	D: 7.2	Raised hubs. Slanted central hole. Light brown clay with plant temper. Khana period.
Toy Wheel TQ3-379 DeZ-1792	Th: 5.2 SG 17, Locus 6, Level 3	
TPR 8 38c Toy Wheel	D: 4.0 Th: 2.0	Raised central hubs. Rounded hole. Off-center. Bumpy, crude surface. Medium reddish brown clay. Khana period.
TQ3-220 DeZ-1632	SG 11,	
TPR 38d Toy Wheel	D: 10.98 Th: 4.3	Raised central hubs. Rounded central hole. Light brown clay surface with evidence of plant temper. Reddish firing cloud in one area. Khana period.
TQ3-124 DeZ-1537	SG 9, Burial 2, Level 3	
TPR 8 38e Toy Wheel	D: 4.3 Th: 1.45	Raised central hubs. Rounded central perforation. Edges chipped. Possibly Khana period.
TQ3-78 DeZ-1491	SG 7, FT 8, Level 4	
TPR 8 38f Toy Wheel	D: 11.0 Th: 4.4	Raised central hubs. Oval central perforation. Wheel diameter varies. Fragments of wheel edge and one hub missing. Smoothed surface. Plant temper. Khana period.
TQ3-74 DeZ-1487	SG 9, Locus 3, Level 3	



TPR 8 38

Figure 15

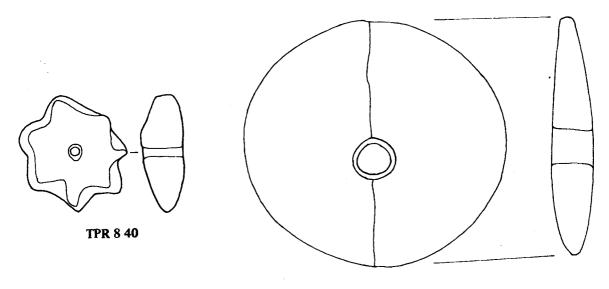
Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 39 Cart Box or Chariot TQ3-189 DeZ-1601 Fig. 16 Ill. 30	L: 5.5 H: 4.9 W: 4.9 SG 21, Surface Cleaning	Handmade rectangular-shaped container, probably a cart box or chariot. Flat bottom, flaring sides. Linear incisions on exterior. Rounded corners. Fragmented. Ceramic of light brown clay with sand temper. Date unknown.
	Comparative Material	
	Tell Al'Abd	Toueir 1978, Pl. XX, Figs. 296 and 299; Pl. XIX, Figs. 59, 106 and 295
	Brak:	Mallowan 1947, Pl. LXIV
	Tell Chuēra:	Moortgat 1960a, Abb. 44, Pg. 43 1962, Abb. 8, Pg. 13
,	Hama:	Fugmann 1958, Pl. XII; 5; Fig. 139:b
	Harran:	Prag 1970, Pg. 89, Fig. 10: 80 and 81
	Kish:	Langdon 1924, Pl. VII, Fig. 3
	Mari:	Parrot 1959, Pg. 79, Fig. 62
	Nuzi:	Starr 1937, Pl. 54; Pl. 99
	Khan Sheikhoun: Du Mesnil du Buisson 1932, Pl. XXXVI, Fig. 97	



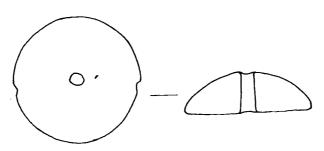
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Figure 16

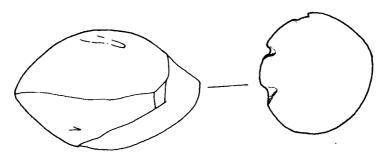
Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 40 Bead or Amulet TQ3-123	D: 3.0 W: 2.6 Th: 1.2	Star-shaped. Seven points. Handmade. Round central hole. Ceramic. Possibly Khana period.
DeZ-1536 Fig. 17	SG 10, Locus 9, Level 4	
TPR 8 41 Chalk Disc	D: 3.2 H: 0.95	White. Central perforation. One side flat. Other side rounded. Soft and porous. Khana period.
TQ3-120 DeZ-1533 Fig. 17	SG 6, Locus 4, Level 5	
TPR 8 42 Ceramic Disc	H: 1.05 D: 6.3	Handmade. Surface finger smoothed. Round perforation off-center. Light brown clay. Sand temper. Possibly a
TQ3-205 DeZ-1617 Fig. 17	SG 11, Level 4	loom weight. Mid-third millennium.
TPR 8 43 Sling Ball or	L: 4.7 D: 3.2	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.
TQ3-309 DeZ-1722 Fig. 17 Ill. 31	SG 14, Locus 1, Level 7	Mid-third millennium.
	Com	parative Material
	•	1937, Pl. 39



TPR 8 41



TPR 8 42



TPR 8 43

Figure 17

Designation and Documentation	Dimensions and Stratigraphy	Description and Date		
TPR 8 44 Sling Ball or Catapult ball	L: 4.6 W: 4.2 Th: 3.46	Rounded ceramic object. Two slightly flattened sides Oval in cross-section. Medium reddish-brown clay with plant temper. Rough surface. Date unknown.		
TQ3-394 DeZ-1807 Fig. 18	SG 20, Locus 2, Level 1			
TPR 8 45 Possible Token	D: 1.6	Spherical, fired clay token or bulla. Hand rolled. Ovoid. Smoothed surface. Buff colored clay. Sand temper. Khana period.		
TQ3-419 DeZ-1832 Fig. 18	SG 19, STC A1, FT 22, Locus 5, Level 9			
	Compar	rative Material		
	D. Schmandt-Besserat	1977, chart 7 page 26		
TPR 8 46 Shell Bead	L: 4.03 W: 0.15	Dentalium novemcostatus Lamarck. Polished exterior. Khana period.		
TQ3-109 DeZ-1522 Fig. 18	SG 6, Locus 2, Level 5			
TPR 8 47 Drilled Shell	L: 1.4 W: 0.8	Arcularia gibbosula Linnaeus. Mediterranean origin. Central perforation. Polished. Khana period.		
TQ3-52 DeZ-1465 Fig. 18 Ill. 32	SG 6, Locus 3, Level 2			
TPR 8 48 Drilled Shell	L: 1.8 W: 1.5 H: 1.4	Snail with perforation near opening. Cream colored. Khana period.		
TQ3-142 DeZ-1555 Fig. 18	SG 6, Locus 4, Level 7			

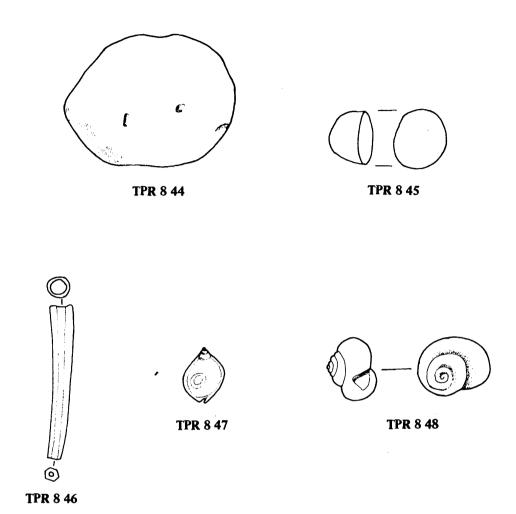
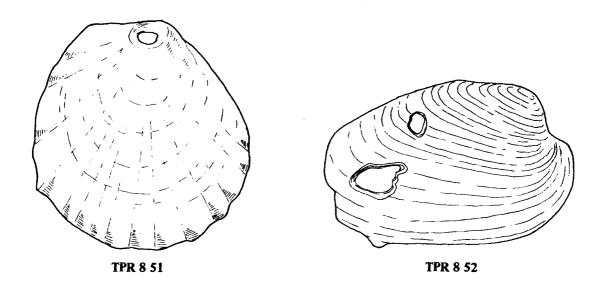


Figure 18

Designation and Documentation	Dimensions and Stratigraphy	Description and Date		
TPR 8 49 Drilled Shell TQ3-134 DeZ-1547	L: 0.9 W: 0.9 Th: 0.7 SG 10, Locus 9, Level 4	Conus (Lautoconus) mediterraneus Bruguiere. Modified shell bead. Polished surface. Ends of shell ground. Khana period.		
TPR 8 50 Drilled Shell TQ3-335 DeZ-1748	L: 94 W: 1.73 H: 1.04 SG 19, STC A1, FT 22, Locus 4, Level 10	Snail shell with oval perforation. Khana period.		
TPR 8 51 Drilled Shell TQ3-291 DeZ-1704 Fig. 19 Ill. 32	L: 5.9 W: 5.5 H: 1.6 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. Mid-third millennium.		
TPR 8 52 Drilled Shell TQ3-250 DeZ-1663 Fig. 19	L: 6.5 W: 4.4 H: 1.7 SG 8, FT 3, Level 3	Half of a freshwater clam, <i>Unio requienii</i> (?) Linnaeus. Three drilled holes on top. Khana period.		
TPR 8 53 Drilled Shell TQ3-111 DeZ-1524 Fig. 19 Ill. 32	L: 4.5 W: 2.2 H: 0.85 SG 6, Locus 2, Level 4	Half of a freshwater clam, <i>Unio requienii</i> (?) Linnaeus. Perforation near hinge. Khana period.		
TPR 8 54 Drilled Shell TQ3-143 DeZ-1556	L: 0.9 W: 0.7 H: 0.52 SG 9, Locus 4, Level 5	Snail shell. Smooth, shiny, brown exterior. Small perforation at one end. Khana period.		



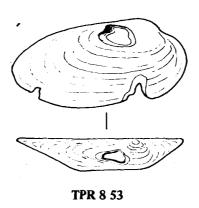
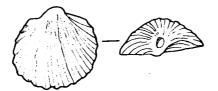
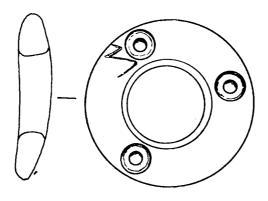


Figure 19

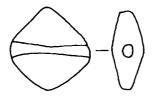
Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 55 Drilled Shell TQ3-116 DeZ-1529 Fig. 20 Ill. 32	H: 2.1 W: 2.2 Th: 0.8 SG 6, Locus 2, Level 4	Acanthocardia rustica Linnaeus. Small perforation near hinge. Mediterranean origin. Khana period.
TPR 8 56 Shell pendant/disc TQ3-156 DeZ-1569 Fig. 20 Ill. 33 AVM DS 2 93	D: 4.2 Th: 0.5 SG 14, Locus 1, Burial 1, Level 7	Incised, polished irridescent shell disc. Top curved; bottom flat. Decorated with three groups of incised circles. Pearly white, powdery surface. Centrally drilled. Bevelled edges. Mid-third millennium.
-	Mari:	Comparative Material Parrot 1958, Pl. XXIII: No. 1; Fig 19, Fragment B, Court 106; 1959, Pl. XXVIII: No. 1507, Room 112; Fig. 54:1507 (second millennium)
TPR 8 57 Stone Bead TQ3-176 DeZ-1588 Fig. 20 Ill. 34	L: 1.84 W: 1.77 Th: 0.76 SG 14, Locus 1, Burial 1, Level 7	Diamond-shaped, flat, yellow-orange stone with dull surface. Bevelled corners. Perforated ends flattened. Drilled from both ends along long axis. Mid-third millennium.
		Comparative Material
	Tell Brak:	Mallowan 1947, Pl. XXXIII:22
	Tell Chuera:	Moortgat 1965, Pg. 44, Abb. 31
	Kish:	Mackay 1925, Vol. I, Pl. VII:9 and 11
	Mari:	Parrot 1956, Pl. LXI, Fig. b 1962, Pl. XI and XII
	Terqa:	Thureau-Dangin and Dhorme 1924, Pl. LX, Fig. 4
	Ur:	Woolley 1934, Pl. 143:d



TPR 8 55



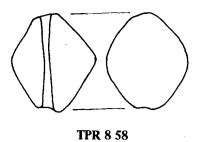
TPR 8 56

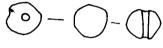


TPR 8 57

Figure 20

Designation and Documentation	Dimensions and Stratigraphy	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 8 58 Stone Bead TQ3-168 DeZ-1581 Fig. 21 Ill. 35	L: 2.5 W: 2.1 Th: 0.84 SG 14, Locus 1, Burial 1, Level 7			
TPR 8 59 Stone Bead TQ3-51 DeZ-1464 Fig. 21	H: 0.8 D: 0.87 SG 6, Locus 1, Level 3	Pale to dark amber color. Translucent. Smooth, shiny ground stone. Pitted surface. Round. Khana period.		
TPR 8 60 Stone Bead TQ3-49 DeZ-1462 Fig. 21	H: 0.7 D: 0.7 SG 9, Locus 3, Level 3	Amber colored bead. Polished. Pitted surface near perforation. Perforation wider at one end. Khana period.		
TPR 8 61 Stone Bead TQ3-133 DeZ-1546 Fig. 21	L: 0.8 W: 0.63 Th: 0.47 SG 14, Locus 1 Level 6	Bright blue. Symmetrical. Flat, rectangular shape with faceted sides. Polished. Central perforation along long axis. Mid-third millennium.		
TPR 8 62 Stone Bead TQ3-140 DeZ-1553 Fig. 21	H: 1.9 W: 1.63 Th: 0.7 SG 11, Level 2	Pale green. Translucent. Flat. Bevelled edges. Dull surface. Fragmented. Possibly mid-third millennium.		
TPR 8 63 Stone Bead TQ3-162 DeZ-1575 Fig. 21	H: 1.7 W: 1.17 Th: 1.77 SG 9, Locus 3, Level 6	Brown, hollow bead. Shiny surface. Oval perforation. Khana period.		
TPR 8 64 Stone Bead TQ3-246 DeZ-1658-9 Fig. 21	L: 2.2 W: 1.4 Th: 0.7 SG 6, FT 22, Level 9	Crude, flat bead with perforation at top. Light grey stone with dull porous surface. Rounded edges. Rectangular shape. Khana period.		





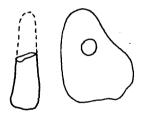
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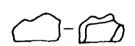
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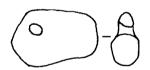
TPR 8 61



TPR 8 62



TPR 8 63



TPR 8 64

Figure 21

Designation and Documentation	Dimensions and Stratigraphy	Description and Date		
TPR 8 65	L: 0.7	Tubular. Bright blue. Not perfectly round. Round central		
Stone Bead	H: 0.47	perforation along long axis. Dull, smooth surface.		
	W: 0.42	Khana period.		
TQ3-256		-		
DeZ-1669	SG 18, FT 4,			
Fig. 22	Locus 4, Level 7			
TPR 8 66	H: 0.3	Round and flat. Translucent orange stone. Central,		
Stone Bead	D: 0.55	bevelled perforation. Slightly pitted surface. Smoothed and polished.		
TQ3-261	SG 7, FT 22,	Khana period.		
DeZ-1674	Locus 24, Level 8	Kilalia period.		
Fig. 22	Locus 24, Level o			
TPR 8 67	L: 0.27	Oval, blue stone with dull surface.		
Stone Bead	D: 0.38	Khana period.		
TQ3-132	SG 9, Locus 9,			
DeZ-1545	Level 4			
Fig. 22	Level 4			
11g. 22				
TPR 8 68	L: 0.7	Two soft white barrel-shaped beads. Dull, pitted surface.		
Beads	D: 0.5	Khana period.		
TQ3-367	SG 19, STC A1,			
DeZ-1780	FT 29, Locus 4,			
Fig. 22	Level 11			
1 16. 22	2010.11			
TPR 8 69	L: 1.9	Brown, Irregular shape. Irregular perforation at one end		
Stone Bead	W: 1.0	Pitted, shiny surface.		
2000 2000	Th: 0.55	Khana period.		
TQ3-112	1	Tamin porton.		
DeZ-1525	SG 9, Locus 2,			
Fig. 22	Level 4			
1 1g. 22	Level 4	·		
TPR 8 70	H: 1.04	Faceted. Green. Square, flattened ends. Polished surface		
Stone Bead	D: 1.0	Khana period.		
TQ 3-113	SG 9, Locus 2,			
DeZ-1526	Level 4			
Fig. 22	201017			
1 15. 22				

O-**D**

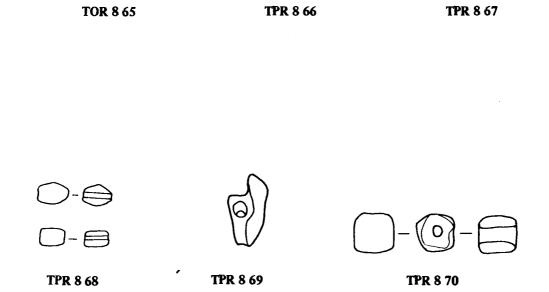


Figure 22

Designation and Documentation	Dimensions and Stratigraphy	Description and Date		
TPR 8 71 Stone Bead TQ3-42 DeZ-1455 Fig. 23	H: 0.81 D: 0.85 SG 9, Locus 4, Level 2	Amber color. Flattened ends. Central perforation w at one end. Smooth surface. Date unknown.		
TPR 8 72 Stone Bead. TQ3-110 DeZ-1523 Fig. 23	L: 1.3 D: 0.7 Th: 0.2 SG 9, Locus 2, Level 3	Tubular. Yellow opaque substance (stone?). Dull surface. Slight indentation around perimeter at one end. Khana period.		
TPR 8 73 Gypsum Bead TQ3-128 DeZ-1541 Fig. 23 Ill. 36 AVM DS 2 96	H: 1.1 D: 1.7 SG 14, Locus 1, 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 8 57 and 58 above. Mid-third millennium.		
TPR 8 74 Gypsum Beads TQ3-171, 172 and 377 DeZ-1584 and 1790 Fig. 23 Ill. 37 AVM DS 2 98	H: 0.3-0.3 Th: 0.3-0.4 SG 14, Locus 1, 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.		
	-	tive Material 1934, Vol. II Text Pg. 87 (reference to beaded girdle)		

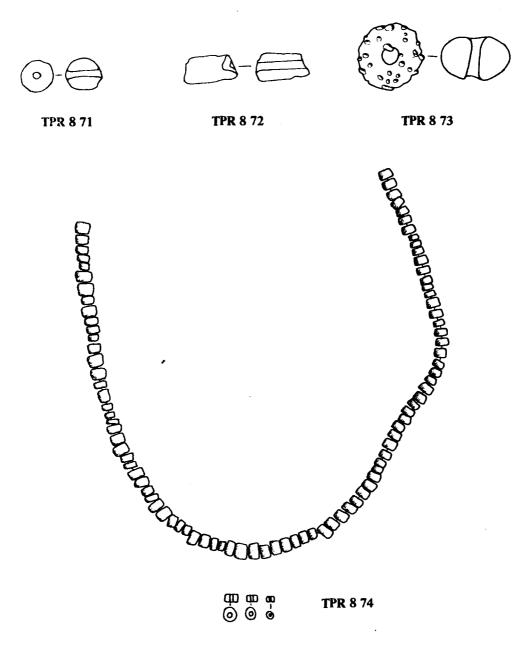


Figure 23

Designation and Documentation	Dimensions and Stratigraphy	Description and Date Round, flat bead. Central perforation round and slanted. Mid-third millennium.			
TPR 8 75 Gypsum Bead	D: 0.9 Th: 0.38				
TQ3-338 DeZ-1751 Fig. 24	SG 14, Locus 1, Level 7				
TPR 8 76 Gypsum Bead?	D: 0.75 Th: 0.4	Flat, cylindrical bead. Possibly frit. Flattened ends, rounded edges. Central perforation. Rough, dull surface. Khana period.			
TQ3-432 DeZ-1845 Fig. 24	SG 18, Locus 9, FT 32, Level 13 STC A2				
TPR 8 77 Gypsum Bead	H: 0.65 D: 0.94	Round. Central perforation along short axis. Porous, white surface. Khana period.			
TQ3-249 DeZ-1662 Fig. 24	SG 6, FT 22, Locus 4, Level 9. On floor.				
TPR 8 78 Gypsum Beads? TQ3-169 DeZ-1582 Fig. 24	a) L: 0.88 c) H: 0.5 D: 0.5 D: 0.6 b) H: 0.38 D: 0.8	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.			
	SG 14, Locus 1, Burial 1, Level 7				
TPR 8 79 Gypsum Bead	D: 0.63 Th: 0.42	Round, flat white bead. Central perforation. Weathered surface. Khana period.			
TQ3-158 DeZ-1571 Fig. 24	SG 10, Locus 19, Level 5				
TPR 8 80 Shell or Bone Bead	D: 0.6 Th: 0.14	Round flat, centrally pierced bead. Dark brown, shiny surface. Khana period.			
TQ3-161 DeZ-1574 Fig. 24	SG 9, Locus 7, Level 7	·			
TPR 8 81 Frit? Beads	a) L: 0.05 c) L: 0.54 D: 0.55 D: 0.7	Identical to beads found in container TPR 8 86. Found on and near skull. White substance on surface. One round bead, two oval beads. Long beads perforated along long axis. Round			
TQ3-167 DeZ-1580 Fig. 24	b) L: 1.1 D: 0.55	bead centrally perforated. Mid-third millennium.			
	SG 14, Locus 1, Burial 1, Level 7				

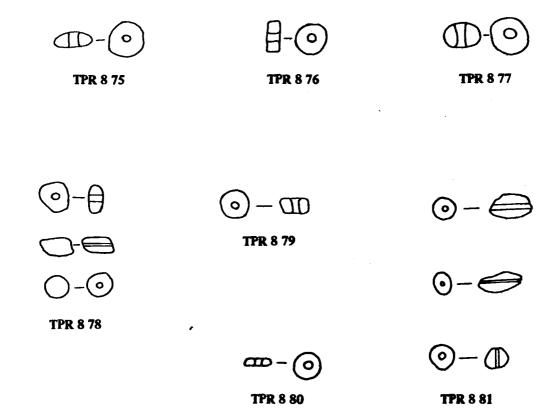
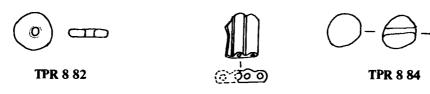
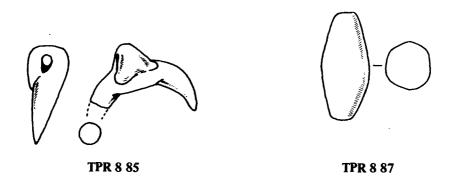


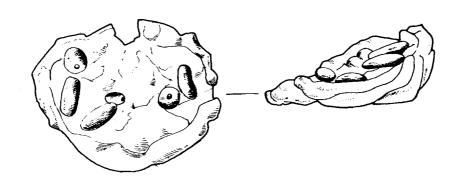
Figure 24

Designation and Documentation				
TPR 8 82 Bone Bead TQ3-404 DeZ-1817 Fig. 25	H: 0.96 W: 0.9 Th: 0.2 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. Khana period.		
TPR 8 83 Frit? Bead TQ3-64 DeZ-1477	L: 1.13 H: 0.34 W: 0.79 SG 9, Locus 3, Level 3	Flat long medium blue bead with three tubular, parallel holes. One side flat, one side ribbed. Incised lines between tubular holes. Dull surface. Khana period.		
	_	ative Material 037, Pl. 130:E		
TPR 8 84 Bitumen Bead? TRQ3-349 DeZ-1762 Fig. 25	L: 0.87 D: 0.8 SG 14, Burial 1, Level 7	Flat, diamond shaped. Soft brown material, possibly frit or bitumen. Mid-third millennium.		
TPR 8 85 Glazed Fly Pendant TQ3-375 DeZ-1504 Fig. 25 Ill. 38	L: 2.7 Th: 0.97 SG 7, FT 25, Locus 28, Level 12	Blue glazed fly pendant. Badly weathered. Composition. Khana period?		
III. 30	Compara	tive Material		
	1	n et al., Pl. 150:46 (Ur III) and 47 (Assyrian). 937, Pl. 120:VV		
TPR 8 86 Gypsum Container With beads TQ3-166 DeZ-1579 Fig. 25 Ill. 39	L: 4.85 W: 4.1 H: 1.7 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. Mid-third millennium.		
TPR 8 87 Haematite Weight	L: 2.85 W: 1.26 H: 1.18	Highly polished. Barrel-shaped. Flattened, bevelled ends. Curved. Small nicks on ends. One side slightly flattened. Khana period.		
TQ3-183 DeZ-1595 Fig. 25 Ill. 40	SG 10, Locus 19, Level 5			
	Compara	tive Material		
	Terqa: TPR 3			



TPR 8 83





TPR 8 86

Figure 25

Designation and Documentation	Dimensions and Stratigraphy	Description and Date	
TPR 8 88	L: 11,5 D: 0,5	Rounded, polished bone. Round perforation. Broken tip, smoothed and reused in antiquity.	
	2.010	Khana period.	
TQ3-115	SG 9, Locus 1,		
DeZ-1528 Fig. 26	Level 3		
III. 41			
TPR 8 89	L: 3.87	Rounded, polished bone. Round perforation at wide end.	
Awl	D: 0.75	Khana period.	
TQ3-196	SG 8, STC D2,		
DeZ-1608 Fig. 26	Level 8		
TPR 8 90	L: 3.8	Round, slightly curved bone. Fine abrasions visible on surface.	
Awl	D: 0.5	Cracked and brittle with no polish left. Khana period.	
TQ3-386	SG 18, STC A2	Hillian portou.	
DeZ-1799	FT 23, Locus 7,		
Fig. 26	Level 13		
TPR 8 91	L: 3.36	Tapering central section of bone, round in cross-section.	
Awl	D: 0.53	Polished surface. Khana period.	
TQ3-363	SG 18, STC A2,		
DeZ-1776	Locus 7,		
Fig. 26	Levels 8-9		
TPR 8 92	L: 8.4	Perforated, flattened bone, broken at perforation. Rounded	
Awl	D: 0.69	sides. Tapers to a point. Tip broken. Polished surface. Surface abrasions visible.	
TQ3-344	SG 18, Locus 5,	Khana period.	
DeZ-1757	Level 11		
	Comparative Material		
	Terqa: T	PR 3 27	
TPR 8 93	L: 4.2	Polished, flattened bone with round perforation at wide end.	
Awl	D: 0.93	Perforation has bevelled edges. Khana period.	
TQ3-350	SG 18, STC A2	Allana period.	
DeZ-1763	Locus 7, Levels 8-9		
Fig. 26			

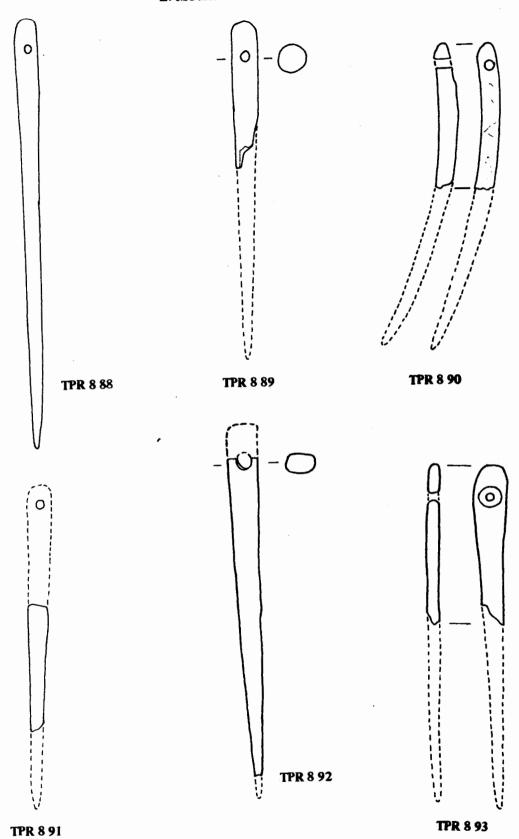


Figure 26

SMS 3, 90

Designation and Documentation	Dimensions and Stratigraphy	Description and Date
TPR 8 94 Ring	D: 2.2 Th: 0.4	Smoothed and polished bone. Oval in cross-section. Mid-third millennium.
TQ3-231 DeZ-1643 Fig. 27	SG 14, Locus 3, Level 6	
TPR 8 95 Hollow tube	L: 9.12 D: 1.1	Highly polished bone tube. Bevelled edges. Hollow, smooth interior. Surface abrasions apparent.
TQ3-20 DeZ-1433 Fig. 27	SG 10, Level 1	
TPR 8 96 Unidentified Object	L: 8.8 D: 1.35 Th: 1.0 W of shaft: 0.6	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
TQ3-87 DeZ-1500 Fig. 27 Ill. 42	SG 8, Level 4, Locus 16	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 8 94

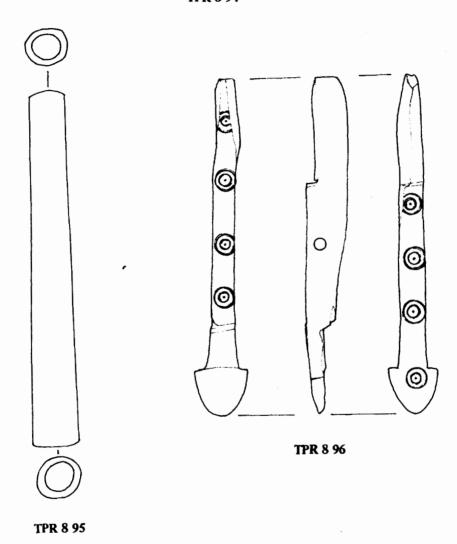


Figure 27

4. References

BARRELET, MARIE THÉRÈSE

1968 Figurines et Reliefs en Terre Cuite de la Mesopotamie Antique, Vol. I Paris.

BUCCELLATI, G. and M. KELLY-BUCCELLATI

1978 "Terqa Preliminary Reports 6-The Third Season; Introduction and the Stratigraphic Record," Syro-Mesopotamian Studies 2/6:115-164.

du BUISSON, M.

1932 "Une campagne de fouilles à Khan Sheikhoun," Syria. 13 pt. 2:171-88.

FUGMANN, E.

1958 Hama, Fouilles et Recherches 1931-1938. Vol. II 1. Copenhagen.

HALLER, ARNDT

1954 Die Gräber und Grüfte von Assur. Berlin.

HEINRICH, ERNST

1936 Kleinfunde aus den archaischen Tempelschichten in Uruk. Berlin.

KELLY-BUCCELLATI, M. and L. MOUNT-WILLIAMS

1977 "Terqa Preliminary Reports 3-Object Typology of the Second Season: The Third and Second Millennia," Syro-Mesopotamian Studies 1/5:143-169.

KELLY-BUCCELLATI, M. and W. SHELBY

"Terqa Preliminary Reports 4-A Typology of Ceramic Vessels of the Third and Second Millennia from the First Two Seasons", Syro-Mesopotamian Studies 1/6:171-236.

LANGDON, S.

- 1924 Excavations at Kish, Vol. I. Paris.
- 1934 Excavations at Kish, Vol. IV. Paris.

LEGRAIN, LEON

1930 Terra-cotta from Nippur. Philadelphia.

MACKAY, E.

1925 Report on the Excavation of the "A" Cemetery at Kish, Mesopotamia, 2 Vols. Berlin.

MAHMOUD, A.

1978 "Terqa Preliminary Reports 5-Die Industrie der islamischen Keramik aus der zweiten Season", Syro-Mesopotamian Studies 2/5:95-114.

MALLOWAN, M.

- 1937 "The Excavations at Tell Chagar Bazar", Iraq IV:91-177.
- 1947 "Excavations at Brak and Chagar Bazar", Iraq IX:1-259.

MCCOWN, D., R. HAINES and D. P. HANSEN

1967 Nippur Vol. I. Chicago.

MOORTGAT, ANTON

- 1960a Tell Chuēra in Nordost-Syrien. Vorläufiger Bericht über die Grabung 1958. Köln und Opladen.
- 1960b Tell Chuera in Nordost-Syrien. Vorläufiger Bericht über die zweite Grabungskampagne 1969. Wiesbaden.
- 1962 Tell Chuera in Nordost-Syrien. Vorläufiger Bericht über die dritte Grabungskampagne 1963. Köln und Opladen.
- 1965 Tell Chuera in Nordost-Syrien. Vorläufiger Bericht über die vierte Grabungskampagne 1963. Köln und Opladen.

MOORTGAT, ANTON and U. MOORTGAT-CORRENS

1976 Tell Chuēra in Nordost-Syrien, Vorläufiger Bericht über die siebente Grabungskampagne 1974. Berlin.

PARROT, ANDRE

- 1935 "Les fouilles de Mari. Première Campagne (Hiver 1933-1934)", Syria, Vol. 16 pt. 1:1-28.
- 1956 Le Temple d'Ishtar. Mission Archeologique de Mari, Vol. I. Paris.
- 1958 Le Palais (peintures murales). Mission Archaeologique de Mari, Vol. II. Paris.
- 1959 Le Palais: Documents et Monuments, Mission Archeologique de Mari, Vol. II. Paris.
- 1962 "Les Fouilles de Mari. Douzieme Campagne (Automne 1961)", Syria 39:151-79.

POWELL, MARVIN

"A Contribution to the History of Money in Mesopotamia Prior to the Invention of Coinage", forthcoming in Matouš festschrift.

PRAG, KAY

1970 "The 1959 Deep Sounding at Harran in Turkey", Levant, Vol. II:63-94.

SCHMANDT-BESSERAT

1977 "An Archaic Recording System and the Origin of Writing", Syro-Mesopotamian Studies, Vol. 1/2, pp. 31-70.

SHELBY, W. and E. GRIFFIN

"Terqa Preliminary Reports 9-Ceramic Vessel Typology of the Third Season", Syro-Mesopotamian Studies, in press.

SPEISER, E.

1935 Excavations at Tepe Gawra, Vol. I. Philadelphia.

STARR, RICHARD

1937 Nuzi, Vol. II. Cambridge.

STROMMENGER, E.

1974 5000 Years of the Art of Mesopotamia. New York.

THUREAU-DANGIN, F. and R. P. DHORME

1924 "Cinq Jours de Fouilles à Asharah", Syria 5 pt. 4:34-293.

THUREAU-DANGIN, F. and M. M. DUNAND

1936 Til-Barsib. Paris.

TOUEIR, KASSIM

1978 "The Sumerian Archaeological Expedition to Tell Al'Abd Zrejehey: Clay Figurines of the Third Millennium", Syro-Mesopotamian Studies, Vol. 2/4:59-93.

van LOON, M.

1968 "First Results of the 1967 Excavations at Tell Selenkahiye", Annales Archeologiques arabes Syriennes, Vol. XVIII, 1-2:21-36.

1973 "A-First Results of the 1972 Excavations at Tell Selenkahiye", Annales Archeologiques arabes Syriennes, Vol. XXIII:145-58.

WOOLEY, LEONARD

1955 Alalakh, London.

1934 Ur Excavations, The Royal Cemetery, Vol. II Text and Plates, London.

WOOLEY, LEONARD and MAX MALLOWAN

1976 Ur Excavations, The Old Babylonian Period, Vol. VII. London.

ZEIGLER, C.

1962 Die Terrakotten von Warka, Berlin.

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

the third season at Terqa (Ashara).

AVM DS Audio-Visual Modules Documentary Series

DeZ- Prefix of inventory numbers for the Museum of Antiquities, Deir

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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> by Linda Mount-Williams



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