

PRELIMINARY COMMENTS ON THE POTTERY TRADITIONS AT TELL NIMRIN, ILLUSTRATED FROM THE 1989 SEASON OF EXCAVATIONS

by
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The ceramic materials excavated and systematically collected in the 1989 season at Tell Nimrin covered a wide chronological range and probably give a fair representation of the various periods of occupation on the site. A selection of the pottery is represented here as the result of preliminary analysis. Pottery of the late Iron Age through the late Islamic periods was present in large quantities from surface contexts but was not represented in secure stratigraphic context. Destruction and earth moving on the upper part of the tell were clearly responsible for this. Occupation remains of these periods can undoubtedly be expected away from the high point of the tell, on its gradual slopes to the south and west. The Byzantine church excavated by M. Piccirillo in 1982 demonstrates this probability.

The line drawings in the figures are supplemented by sherd photographs and represent characteristic profiles from the latest through the earliest materials from the site. Since the amount of illustration is extensive, basic descriptive information is included in the text as well as limited location information to sherds illustrated in profile drawing.

Late Islamic

Ayyubid - Mamluk periods wares are very well represented in our selection. The variety of decorated and plain wares are illustrated in line drawings on Fig. 1 and supplemented by the photographs on Pls. I and II. The colors of the painted wares range from bright reddish-purple on a fine whitish-cream slip, on higher fired vessels, Pls. I,2:13, 14; II,1:3, 6-9; to reddish-brown on an orange-cream slip, on softer ware with heavier temper inclusions, Pls. I,1:7; II,1:4, 11. The majority of the sherds are with red-brown paint on a cream slip.

Some bi-chrome decoration is represented within the same range of colors, Pl. I,2:8, 9, 15-20,23. A variety of glazed wares are represented, Fig. 1:13, 14= Pl. I,1:13, 14; Pls. II,1: 13-24 and II,2: 1-15. The common colors are green, Fig. 1:14= Pl. I,1:14; Pls. II,1:22, 23; II,2:13, 14; or more frequently a combination of colors with green, Pl. II,1:20, 21, 24; a golden-yellow or a golden-yellow streaked with brown, Pl. II,1:16, 17; but combinations, particularly with brown, are common, Pls. II,1:13; II,2:1, 4-7, 9-11. three sherds are glazed over exterior molded surfaces, Pl. II,2: 12-14. Dark blackish glaze occurs on orange-brown cooking pot wares, Pl. II,2:15. While the body of some glazed wares are of similar orange-brown wares, Pl. II,2:1, 4-7, 9-11; the ware colors of the majority of glazed sherds are light cream to white and have very little temper, Fig. 1:13, 14= Pl. I,1:13, 14; Pl. II,1: 13-24. A few typical undecorated wares are illustrated, like the extremely common "sugar pot", Fig.1:21= Pl. I,1:21; a large circumflex globular jar handle, Pl. II,1:10; a sherd with molded and incised decoration, Pl. II,1:12; and a small bowl with nicked rim, Fig. 1:15=Pl. I,1:15. These sherds are of coarse, medium orange-brown surface color. Four fragments of nicely worked, white limestone bowls, one rim and three bases, are illustrated on Fig. 1:22-25=Pl. I,2: 1-4.

Early Islamic

A group of sherds with incised decoration best attributed to the Abbasid period are illustrated on Pl. II,2:16-23. Fragments of mold made lamps, Pl. II,2:24-26; and early Islamic glazed wares with a combination of blue, black and white glazes are represented on Pl. II,2:29-33. Contemporary light colored wares with cream exterior surfaces and incised or ribbed decoration

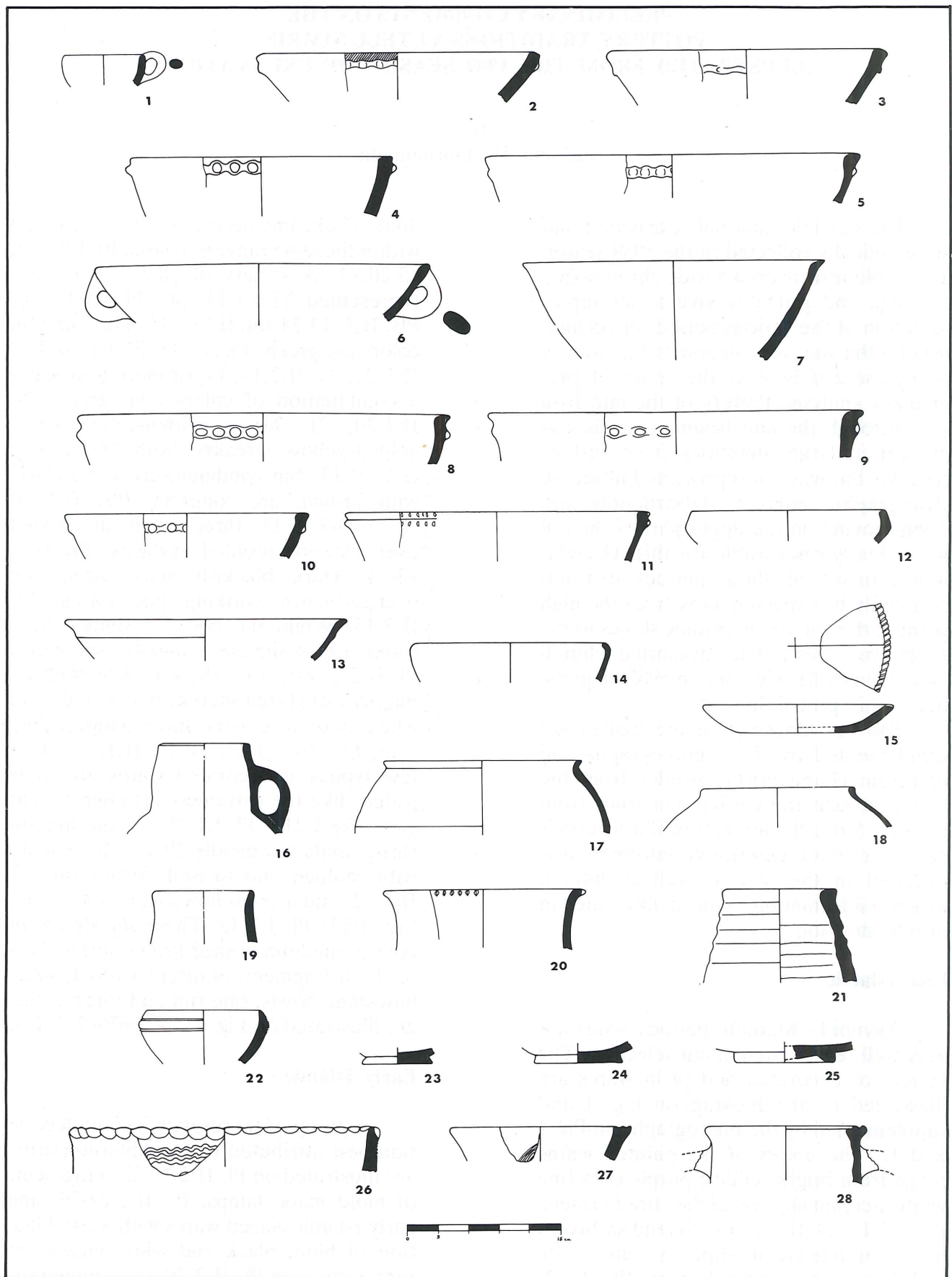


Fig. 1. Representative Ayyubid-Mamluk sherds (1-21), limestone vessel fragments (22-25) and early Islamic sherds (26-28).

are shown in Fig. 1:26-28= Pl. I,2: 5-7. Other early Islamic, specifically Umayyad, wares are represented by bowls decorated in red, orange-red to purple-red on white, cream or orange-cream slips, Pl. III,1:1-6, and 17, 18=Fig. 2:1, 2 (all but Pl. III,1:3 are decorated on the exterior surface). Jar sherds decorated in a similar style are shown on Pl. III,1: 8-10. Similar decoration with broader brush and thinner paint are shown on Pl. III,1:7 and 19= Fig. 2:3. Typical cream colored jar lids and storage jars are represented on Pl. III,1:20, 21 and 12-14 respectively.

Byzantine to Late Hellenistic

A selection of Byzantine sherds are represented by Fig. 2:6-21 and Pls. III,1:22-37; IV,1:2-7. Pl. IV,1:1 is a rim fragment of a large glass jar. Late Roman sigillata wares are represented by fourth-seventh century forms on Fig. 2:6-11=Pl. III,1: 22-26. The slips or surface colors are shades of orange-brown. The same ware is represented by the base Pl. IV,1:6 and the bowl fragment, Pl. IV,1:7, with rouletted decoration impressed on the inside.

We have combined the Roman and Hellenistic pottery since it is closely related, covering for the most part a range from the first century AD through the second century BC. Most of these sherds are of plain, Figs. 2:22-49 and 3:1-16=Pl. III,2: 1-28 and IV,1: 25-29, IV,2:1-11; or cooking pot wares; Fig. 3:17-27=Pls. IV,2:12-14 and V,1:1-7. Only a small selection of decorated wares were found. These included three rather poor examples of sigillata wares with red (and in one case, Pl. IV,1:8, red and black) surfaces, Pl. IV,1:8-10. Two finer wares had narrow comb-incised bands, Pl. IV,1:11, 12. Illustrations of sherds with painted bands in red-orange are shown on Fig. 2:43=Pl. III,2:22; and orange-brown, Pl. IV,1:13, 14, 16; red-orange, Pl. IV,1:15 and black, Pl. IV,1:17. An Hellenistic black slipped jar sherd is represented on Pl. IV,1:19.

Early Hellenistic, Persian, and Iron II

Persian period - very early Hellenistic

sherds are illustrated on Figs. 3:28-38 and 4:1-8=Pls. IV,2:15-25 and V,2:1-8. One rim, Fig. 3:31=Pl. IV,2:18 and one sherd decorated with incised triangles, Pl. IV,1:21, are very typical; the surface color of the bowl sherd is yellowish-cream. The other forms are late variants of good Iron II forms and the use of burnishing and slipping is more widely spaced, Pl. IV,2:15, or less thoroughly covered than had been the practice earlier, Pl. IV,2:16, 17. Painted decoration is also less carefully done, Pl. IV,2:20. The lid, Fig. 3:38= Pl. IV,2:25 is unusual but similar to the ware of many of the jar sherds. The base, Pl. IV,1:18; lamp fragment, Pl. IV,1:20; and painted sherds, Pl. IV,1:23, 24 are also to be placed in the same time range. Pl. IV,1:22 is an imported sherd of a small *lekythos*. Its glossy paint is dark brownish-black and the ware is medium brown.

Many of the sherds representing Iron II were also found, as all of the previous sherds, in secondary context. The larger reconstructible sherds, however, come from good stratified context in the building exposed in Area III (square N25/W20). A good selection of bowl sherds is given to indicate the variety available for the sixth through the eighth centuries, Fig. 4:9-40= Pl. V,2:9-22, etc. (see Appendix); as are the selection of hole-mouth bowls and jars, Fig. 5:15-22=Pl. VI,1:11-18. Some very fine wares are included, Fig. 4:22=Pl. V,2:23 in burnished light orange ware, and Pl. V,2:22 in burnished tan ware; and Fig. 4:23=Pl. V,2:24 which is gray and unburnished. Fig. 4:9=Pl. V,2:9 and Pl. VII,1:3,7, represent the black-burnished variant of the typical red-burnished ware. One imported sherd is Fig. 5:5=Pl. VI,1:8. It is the base of a Cypriot "black-on-red" juglet. Though no black paint is preserved, the fine, well levigated, bright red-orange ware with fine burnishing is typical for such juglets. A small group of painted sherds provides good examples of the typical Transjordanian decoration type with white paint on a black band, in these examples on dark red-brown slip, Pl. VII,1:19, 21, 23-26; and a more elaborate variant of this decoration, Pl. VII,1:27. Two sherds with fragments of the "crow step" pattern were

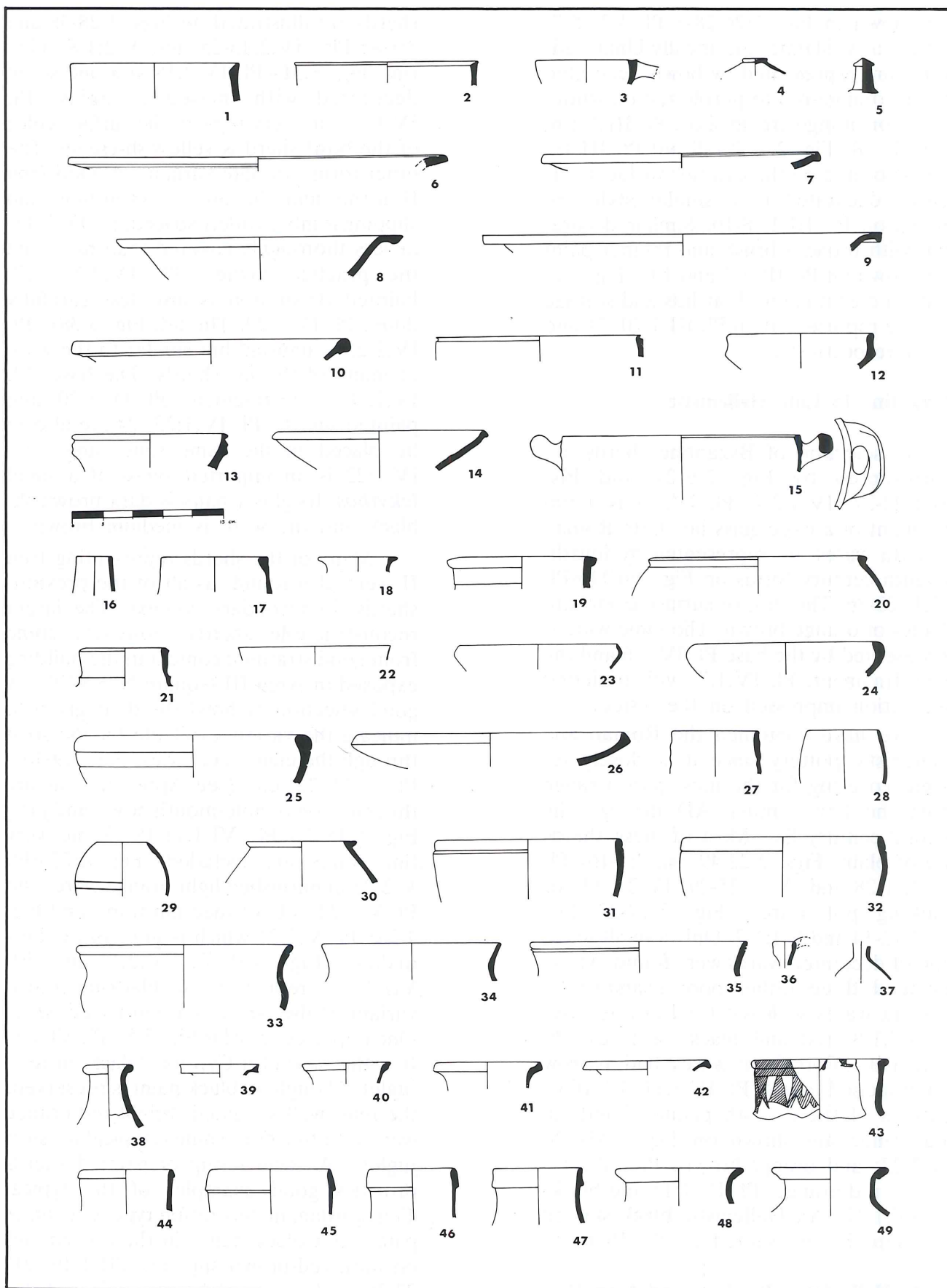


Fig. 2. Umayyad profiles (1-5), late Roman sigilatta (6-10), Byzantine (11-21) and Roman-Hellenistic (22-49) sherds.

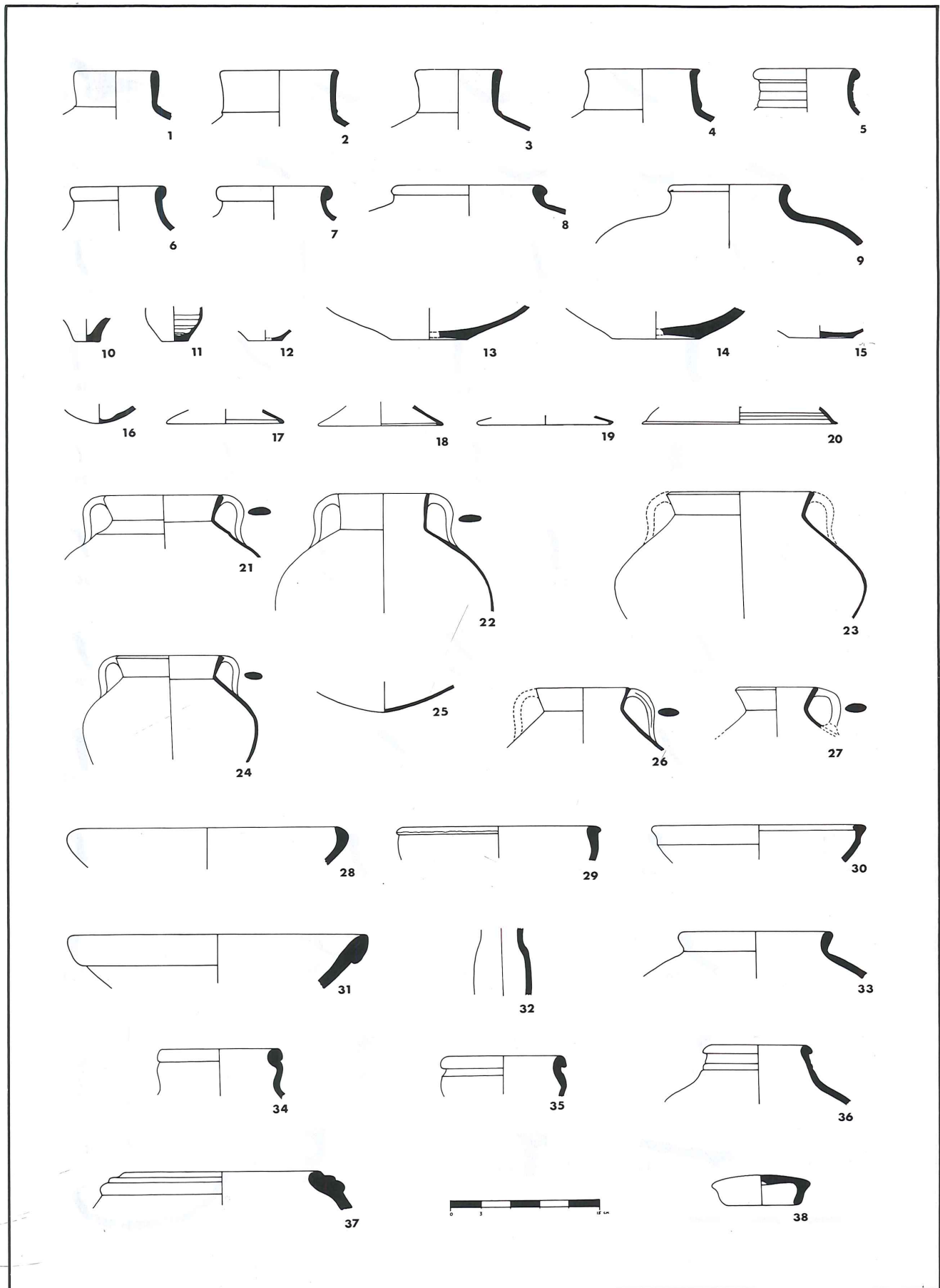


Fig. 3. Roman-Hellenistic (1-27) and Persian-Late Iron II (28-38) sherds.

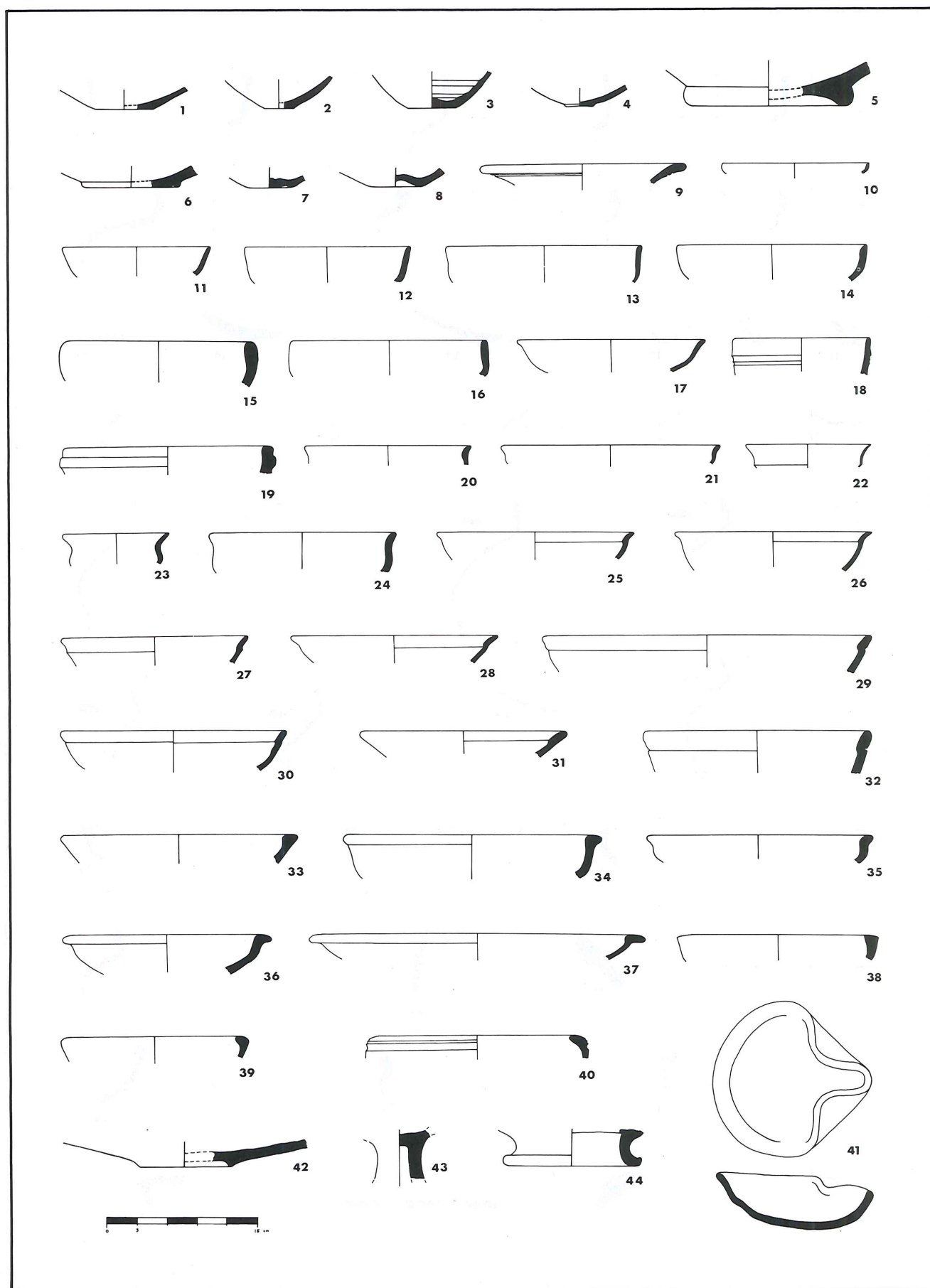


Fig. 4. Persian-Late Iron II (1-8) and Iron II (9-44) sherds.

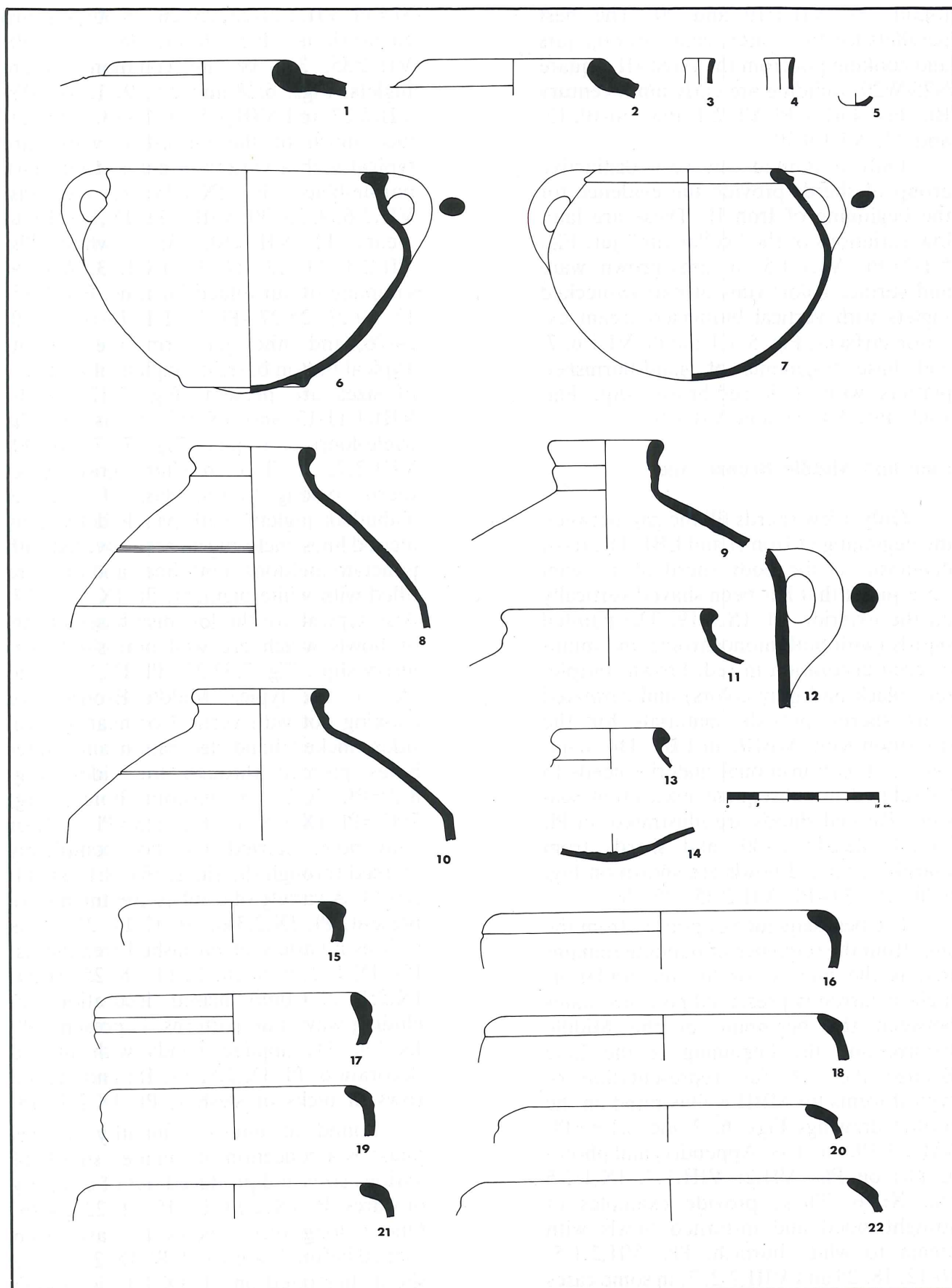


Fig. 5. Iron II (1-4), Iron II-9th century (6-14) sherds from the Area III (N25/W20) building, and Iron II sherds (5, 15-22).

found, Pl. VII,1:19 and 20. The best parallels for the krater, lamp, storage jars and cooking pot from the Area III (square N25/W20) building are early ninth century BC, Fig. 4:41 = Pl. VI, 2:1; Fig. 5:6-10, 12; and Pl. VI,1:9,10.

Only a limited but very distinctive group of sherds provide the evidence for the beginning of Iron II. These are late, low variations of the "collar-rim" jar, Fig. 5:1-2=Pl. VI,1:4,5, in gray-brown ware and surface color; rims of narrow-necked juglets with vertical burnished cream exterior surfaces, Fig. 5:3,4 and Pl. VI,1:6, 7; and base fragments of hand-burnished platters with dark red-brown slip, Fig. 4:42=Pls. VI,1:1 and VII,1:6.

Late and Middle Bronze Ages

Only a few sherds fill the gap between the beginning of Iron II and LBI. The most diagnostic is the body sherd of a cream ware juglet that has been shaved vertically on the exterior, Pl. IX,1:19. The painted sherds (with both monochrome and multi-colored decoration in red, brown, purple-red, black and gray colors) and carinated bowl sherds provide materials for the transition from MBIIC in LBI. The sequence of this transitional material needs to be refined in subsequent excavation seasons. Painted sherds are illustrated on Pl. IX,1:1, 22-24, 27-30; and sherds from sharply carinated bowls are shown on Fig. 6:36, 38, 39=Pl. VII,2:35, 36, 38.

The best sequence of pottery from the site, from the sequence of building remains that is the nucleus of the tell under its highest currently preserved portions, dates between the beginning of the Middle Bronze and the beginning of the Late Bronze Age. A full representation of typical forms for MBII is illustrated on the profile drawings Figs. 6, 7 and 8:1-6=Pl. VII,2:1-19; etc. (see Appendix) and photographs on Pls. VII,2; VIII,1,2; IX,1:1-5 and X:1-6. These provide examples of straight sided and in-turned bowls with cream to white burnish, Pls. VII,2:1-5, 10-12, 18, 25 and VIII,2:2, 7, in some cases with red line decoration, small bowls with rounded sides, Fig. 6:22-24, 26, 27, 29-

31=Pl. VII,2:21-23, 25, 26, 28-30; or sharp carinations, Fig. 6:36, 38, 39=Pl. VII,2:35, 36, 38; are common, as are juglets, Figs. 6:28 and 7:5, 9, 12-14=Pls. VII,2:27 and VIII,1:5, 9, 11-13. The surface finish of the burnished wares are typical with a variety of colors from dark purple-black, Pl. IX,1:14; to red, Pls. VII,2:6, 9, 26, 30; VIII,1:11; IX,1:8, 10; to cream, Pl. VII,2:10, 25; to white, Pls. VII,2:1, 11, 12, 27, 31; IX,1:13. A good sampling of out-folded jar rims, Fig. 7:15-17, 19-21, 25-27=Pl. VIII,1: 14-16, 18-20, 24-26; and other jar forms are present. Typical button bases on juglets of a variety of sizes are present, Fig. 7:12-14=Pls. VIII,1:11-13 and IX,1:7, 8; as are the triple-loop base jars, Fig. 7:37, 41=Pl. VIII,2:7, 9. Two medium gray juglet sherds belong to the class of "Tell el Yahudiah juglets" with panels defined by incised lines enclosing an area covered with punctate incisions, both lines and dots are filled with white pigment, Pl. IX,1:16, 17. Also typical are the low disk bases of jars or bowls which are well burnished over heavy slips, Fig. 7:33-35=Pl. IX,1:1-3 and IX,1:6. The typical Middle Bronze Age cooking pot with vertical or near vertical sides, nicked band decoration and either holes pierced through the sides, Fig. 8:2=Pl. X:2, or without holes, Fig. 7:42=Pl. IX,1:5 and Fig. 8:3=Pl. X:3, or with holes started but not completely pierced through the sides, Fig. 8:1, 4=Pl. X:1, 4. A variety of combed treatments are present, Pl. IX,2:3-6, 10, 17-19, 21, 25 as well as a variety of burnished treatments, Pls. IX,1: 1, 6, 8, 10, 12-14, 18, 25, 31-34; IX,2:1, 2. Comb incised decoration, including wavy line patterns, is present, Pl. IX,2:9, 11; applied bands with incised decoration, Pl. IX,2:8, 13, 16; and incised rows of nicks or slashes, Pl. IX,2:7, 15.

Found in unusual quantity in this phase is a collection of rounded sherds of various sizes and produced out of a variety of wares, Pl. IX,2:14, 18, 19, 21, 22, 24-26. One oblong piece seems to have been shaped before it was fired, Pl. IX,2:27. The sherd illustrated on Pl. IX,2:12 is unique and may very well belong to an earlier period. A herring bone pattern is incised

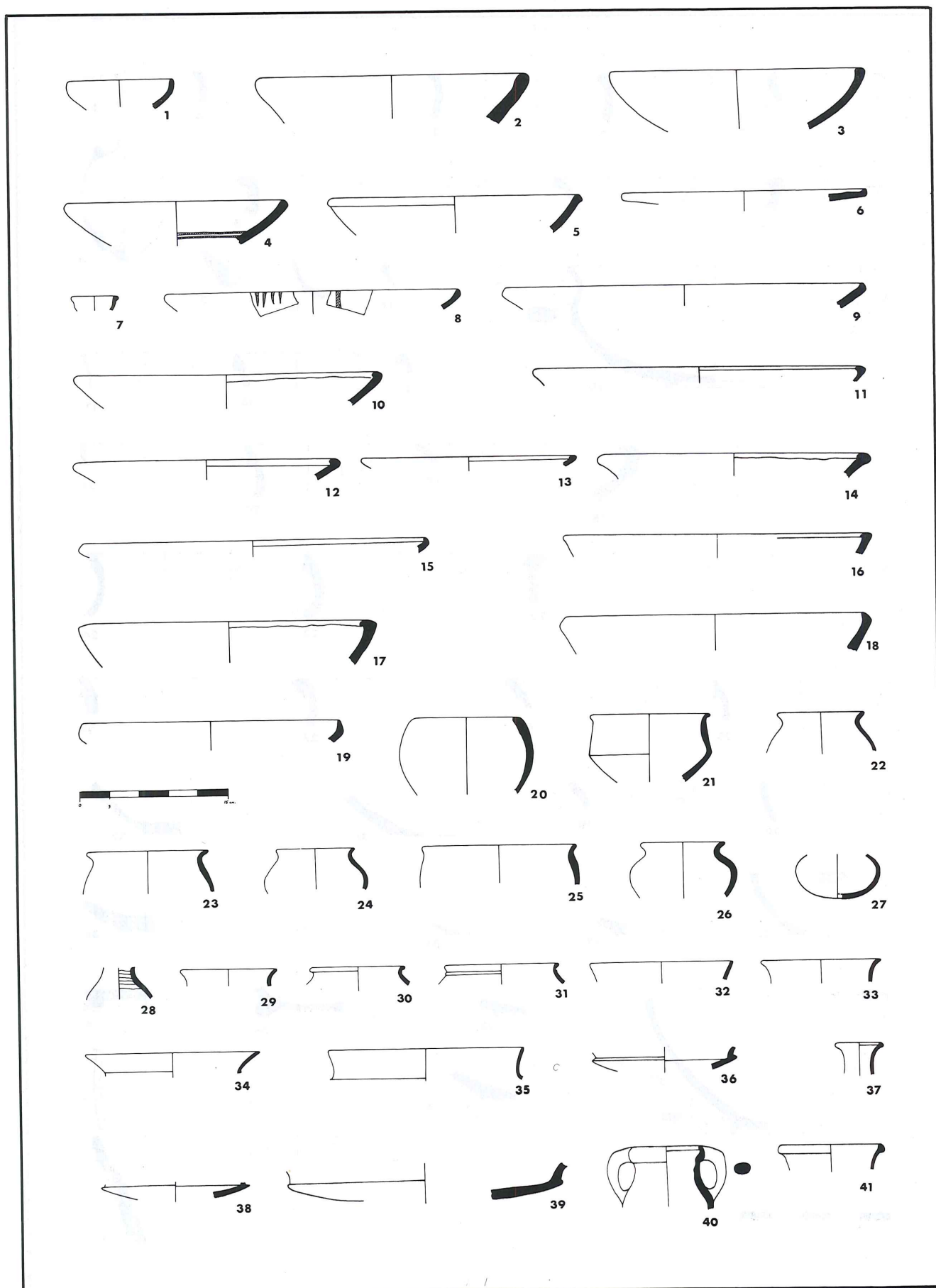


Fig. 6. Selection of Middle Bronze II profiles (1-41).

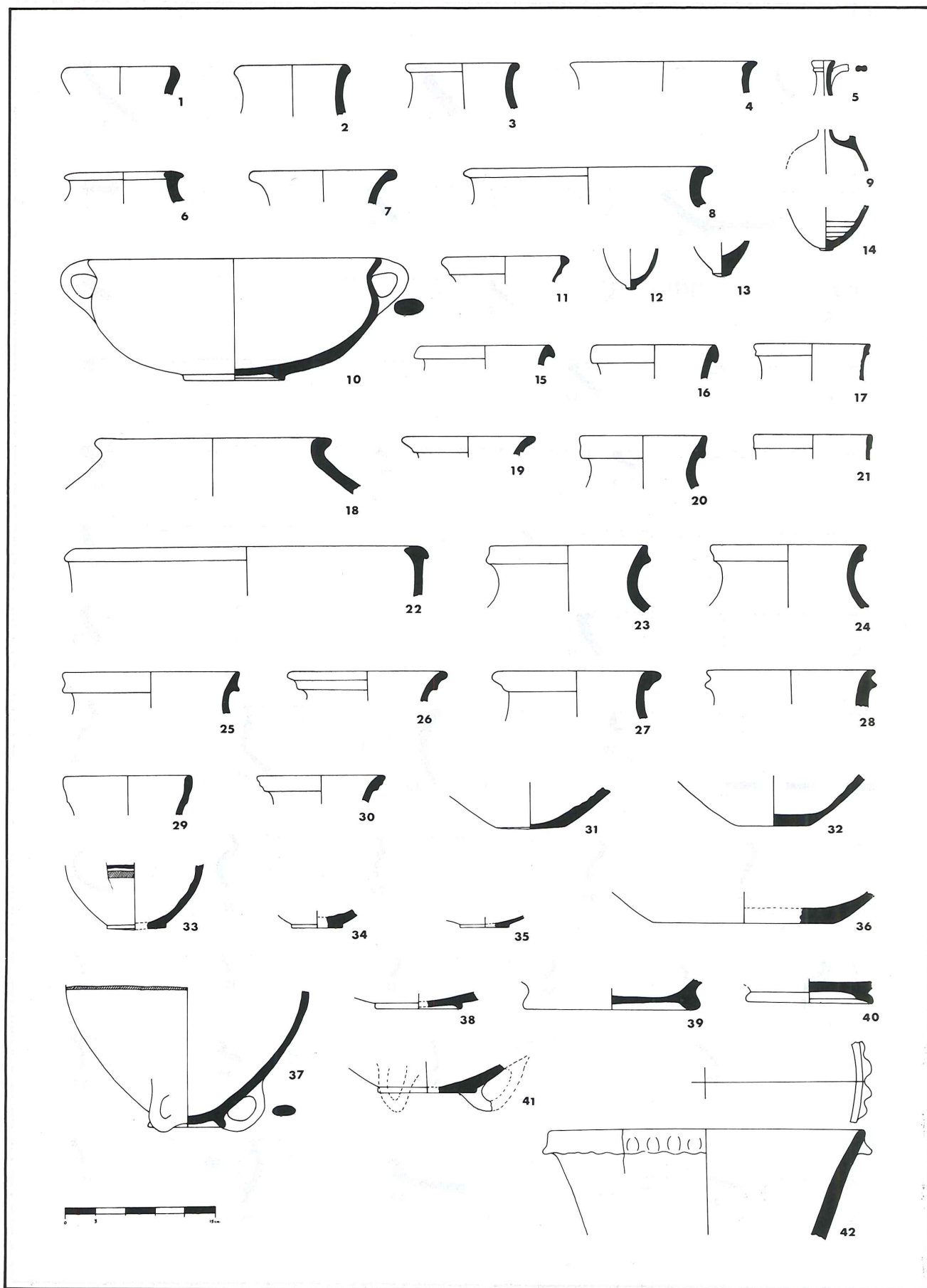


Fig. 7. Selection of Middle Bronze II sherds (1-42).

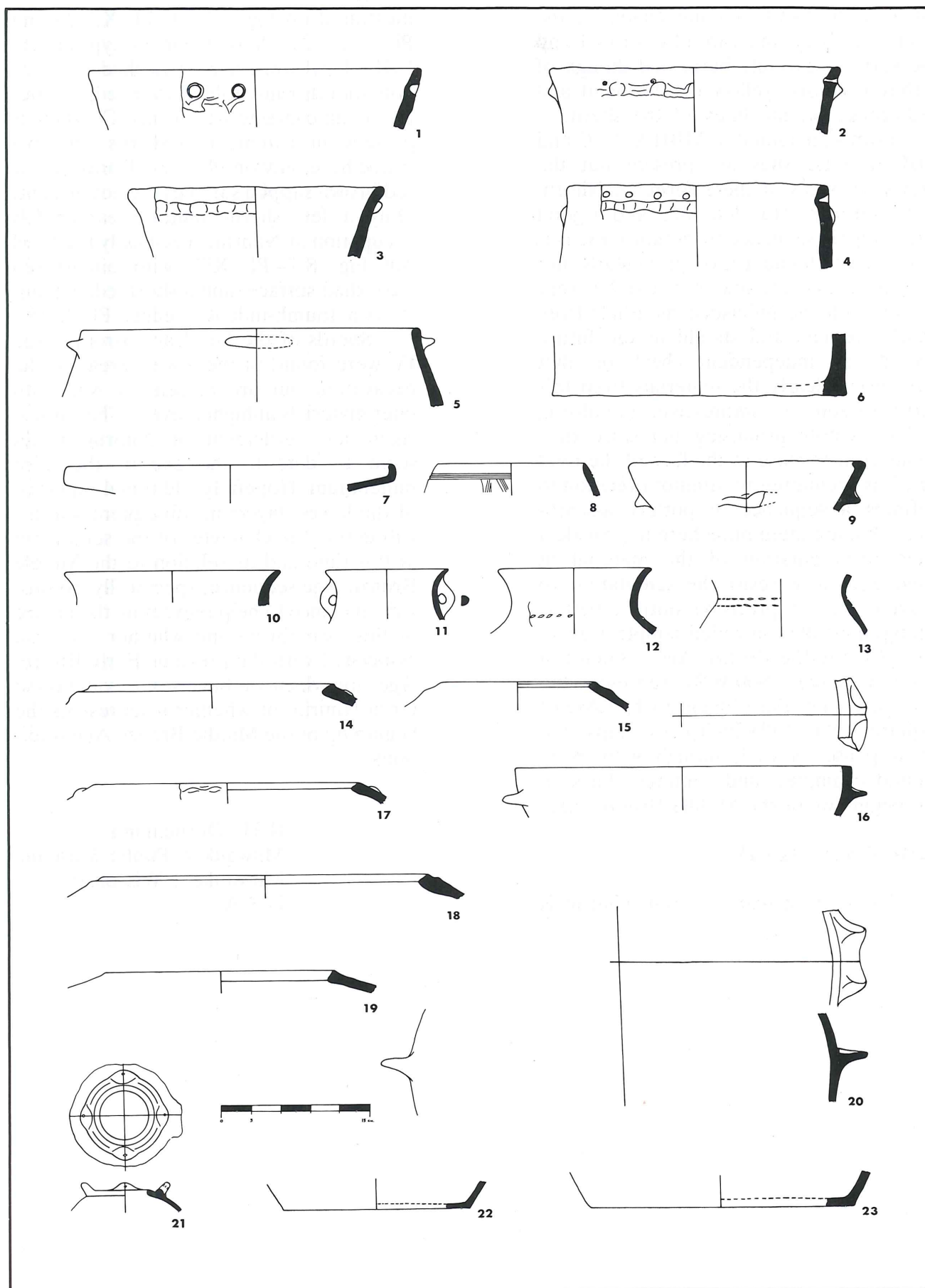


Fig. 8. Middle Bronze II cooking pots (1-6), Early Bronze II (7) and Early Bronze IV (8-23) sherds.

on a raised band, but the angles of the band are sharp and carefully formed and the surfaces carefully burnished though of different colors, yellow on the band and red-orange on the body of the sherd.

Forms attributed to MBIIA, B, C and LBI at other sites are present but the precise analysis of these forms at Nimrin will require careful definition and a good stratigraphic sequence from future excavations. This should prove particularly important in that the materials overlap very closely with the published materials from nearby Jericho and should in the future provide an independent check on that sequence. Clearly the materials from this short season are impressive, tantalizing and extremely promising but since they come from so close to the face of the road cut, it is premature to attempt precision in defining a sequence of pottery assemblages. We are attempting here to provide a good representation of the material at hand and must resist the temptation to provide greater precision until a better, stratigraphically controlled sample is available. Clearly the Bronze Age ceramics of Area II (square N00/W50) represent the later portion of this sequence while Area I (squares N45-40/W25-20) overlaps the latest phase as well, though with more limited examples, and continues back to the beginning of the Middle Bronze Age.

Early Bronze Age IV

The earliest material from Nimrin is

illustrated on Fig. 8:7-23=Pl. X:7-23 and Pl. X:24, 25. A selection of typical late EBIV bowl rims, narrow-necked jar rims, hole-mouth rims, folded over ledge handles are all characteristic forms. Combing is present on a number of sherds but illustrated here only on Pl. X:24. Burnished or red/brown slipped surfaces are not present. Only a few sherds indicate earlier EB occupation at Nimrin, specifically the bowl rim Fig. 8:7=Pl. X:7, with pinkish-red burnished surface, and a short ledge handle with thumb-indented edge, Pl. X:25.

Sherds of the late Early Bronze Age IV were found in the lowest areas of the excavation but are present as well with later materials at higher levels. The earliest significant settlement at Nimrin would seem to date to the end of the third millennium. Hopefully additional exposure of the lowest layers in subsequent seasons will define the character of the settlement at this time and its relation to the Middle Bronze Age sequence; specifically, to provide evidence to help reexamine the nature of this assemblage and whether it is best associated with the previous Early Bronze Age, for which we have scant evidence so far at Nimrin, or whether it represents the beginning of the Middle Bronze Age traditions.

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APPENDIX

A. Explanation of Location References Used for Sherd Illustrations

During the 1989 season, ceramics were collected from three areas of excavation and a surface survey that preceded excavation at Tell Nimrin. The project directors describe the former in an accompanying article (Flanagan and McCreery's article in this volume preceeding this report), and squares' locations are indicated by grid coordinates on the table in Section B below.

The survey was limited to two portions of the tell: 1) the top of the mound that is controlled and fenced by the Department of Antiquities and 2) the road cut along the north face of the tell. In each case, teams walked the regions twice. On top, the first collection was made by defining 15° radiants that reached from the 00/00 stake toward the tell's limits. Baskets (one or more) were filled according to ten meter strips along the radiants. If more than one

basket was filled, their location was indicated by a number and a letter. Hence, basket 7F, for example, indicates that six baskets were collected up to the seventh unit.

The second collection was made by defining concentric arcs around 00/00. These were spaced at ten meter intervals. Sherds were collected within each arc, quadrant by quadrant. Along the road, the passes were limited to two 'shelves' caused by bulldozing for construction of the road. Six other points along the cut were sampled during the course of the season.

In the table in Section B, find locations of survey sherds are indicated by either degrees or quadrants, bag numbers and distances; locations within excavated squares are indicated by grid coordinates, loci and bags.

B. Locations of Drawn Sherds with Cross Index to Photographic Illustration

<i>Line</i>	<i>Tell Nimrin</i>	<i>Find Spots</i>	<i>Photographic illustration</i>
<i>Drawing</i>	<i>Pottery</i>		
<i>Illust- ration</i>	<i>Registry Number</i>	<i>Area</i>	<i>Location</i>
Fig. 1:			
1. TN-89	-481	from Road Cut W Sh	3 40-60 meters = Pl. I,1 : 1
2.	-542	SW ¼	7A 60-70 meters = : 2
3.	-436	N25W20	4.25 = : 3
4.	-460	N50W00	1.31 = : 4
5.	-557	SE ¼	7C 70-80 meters = : 5
6.	-543	SW ¼	5F 40-60 meters = : 6
7.	-507	195°	1 80-100 meters = : 7
8.	-506	225°	4A 60-80 meters = : 8
9.	-566	NW ¼	5F 40- meters = : 9
10.	-435	N25W20	4.25 = :10
11.	-434	N25W20	4.47 = :11
12.	-509	225°	3A 40-60 meters = :12
13.	-554	SW ¼	8E 60-80 meters = :13
14.	-809	195°	3C 40-50 meters = :14
15.	-548	SW ¼	7E 50-70 meters = :15
16.	-721	SW ¼	4D 30-40 meters = :16
17.	-474	N50W00	1.14 = :17

18.	-874	SE ¼	3B 20-30 meters	=	:18
19.	-633	N50W00	1.1	=	:19
20.	-634	N50W00	1.31	=	:20
21.	-546	SW ¼	8D 70-80 meters	=	:21
22.	-541	SW ¼	6L 50-60 meters	=	Pl. I,2 : 1
23.	-492	Road Cut W Gr	3R 40-60 meters	=	: 2
24.	-494	Road Cut W Sh	4 60-80 meters	=	: 3
25.	-552	SW ¼	7F 60-70 meters	=	: 4
26.	-877	SE ¼	3A 20-30 meters	=	: 5
27.	-884	NE ¼	5G 40-50 meters	=	: 6
28.	-633	N25W20	13.162	=	: 7

Fig. 2:

1.	-686	SE ¼	6A 60-70 meters	=	Pl. III,1 :17
2.	-875	SW ¼	6A 50-60 meters	=	:18
3.	-878	SW ¼	6A 50-60 meters	=	:19
4.	-879	N50W00	1.31	=	:20
5.	-497	90°	3 40- meters	=	:21
6.	-690	N50W00	1.1	=	:22
7.	-688	195°	3B	=	:23
8.	-880	SW ¼	5A 40-50 meters	=	:24
9.	-678	SW ¼	5A 40-50 meters	=	:25
10.	-689	SE ¼	4A 30-40 meters	=	:26
11.	-617	165°	2 20-40 meters	=	:27
12.	-731	120°	2 00-20 meters	=	:28
13.	-727	SW ¼	7A 60-70 meters	=	:29
14.	-620	195°	3C 40-60 meters	=	:30
15.	-881	SW ¼	8C 70-80 meters	=	:31
16.	-760	N25W20	7.191	=	:32
17.	-728	SE ¼	6I 50-60 meters	=	:33
18.	-733	N25W20	4.26	=	:34
19.	-757	N25W20	12.124	=	:35
20.	-691	210°	2H 20-40 meters	=	:36
21.	-729	N50W00	1.31	=	:37
22.	-882	N25W20	4.21	=	Pl. III,2 : 1
23.	-700	N25W20	12.204	=	: 2
24.	-402	N25W20	12.130	=	: 3
25.	-597	NE ¼	6B 50-60 meters	=	: 4
26.	-404	N25W20	12 290	=	: 5
27.	-724	SE ¼	4A 30-40 meters	=	: 6
28.	-540	SW ¼	6S.50-60 meters	=	: 7
29.	-725	N25W20	12.58	=	: 8
30.	-730	N25W20	4.41	=	: 9
31.	-605	NE ¼	6F 50-60 meters	=	:10
32.	-817	N25W20	9.98	=	:11
33.	-883	N25W20	13.300	=	:12
34.	-636	N25W20	12.239	=	:13
35.	-835	N25W20	12.196	=	:14
36.	-630	N25W20	B.182	=	:15
37.	-631	N25W20	18.230	=	:16
38.	-746	N25W20	8.85	=	:17
39.	-732	N25W20	4.37	=	:18

40.	-216	N45W25	19.125	=	:19
41.	-818	N25W20	B.173	=	:20
42.	-799	N25W20	13.197	=	:21
43.	-475	N50W00	1.19	=	:22
44.	-594	NE ¼	9A 80-90 meters	=	:23
45.	-825	N25W20	12.150	=	:24
46.	-599	N25W20	18.239	=	:25
47.	-616	210°	2B 20-40 meters	=	:26
48.	-628	180°	3 40-48 meters	=	:27
49.	-410	N25W20	12.124	=	:28

Fig. 3:

1.	- 21	N25W20	25.326	=	Pl. IV,1 :25
2.	-611	SE ¼	3D 20-30 meters	=	:26
3.	-614	Road Cut W Gr	4B 60-80 meters	=	:27
4.	-615	SW ¼	7F 60-70 meters	=	:28
5.	-421	N25W20	12.213	=	:29
6.	- 93	N25W20	12.416	=	Pl. IV,2 : 1
7.	-602	N25W20	12.225	=	: 2
8.	-632	N50W00	1.15	=	: 3
9.	-837	180°	1 00-20 meters	=	: 4
10.	-847	SE ¼	8B 70-80 meters	=	: 5
11.	-462	N50W00	1.4	=	: 6
12.	-710	N25W20	12.144	=	: 7
13.	-416	N25W20	12.290	=	: 8
14.	-413	N25W20	25.310	=	: 9
15.	-806	N25W20	12.201	=	:10
16.	-903	N25W20	18.230	=	:11
17.	-836	N25W20	18.239		—
18.	-418	N25W20	12.142	=	:12
19.	-819	N25W20	12.155	=	:13
20.	-627	N50W00	1.14	=	:14
21.	-904	N25W20	12.198, 200, 201	=	Pl. V,1 : 1
22.	-429	N25W20	12.129	=	: 2
23.	-430	N25W20	12.216	=	: 3
24.	-428	N25W20	12.129, 201, etc.	=	: 4
25.	-406	N25W20	12.150	=	: 5
26.	-403	N25W20	12.129	=	: 6
27.	-427	N25W20	12.142	=	: 7
28.	-431	N25W20	12.130	=	Pl. IV,2 :16
29.	-222	N25W20	12.193	=	:17
30.	-636	N25W20	25.344	=	:18
31.	-433	N25W20	12.137	=	:19
32.	-408	N25W20	7.226	=	:20
33.	-902	NW ¼	3A 20-30 meters	=	:21
34.	-485	Road Cut W Sh	4 60-80 meters	=	:22
35.	-468	N50 W00	1.1	=	:23
36.	-549	SW ¼	4A 30-40 meters	=	:24
37.	-409	N25W20	7.240	=	:25
38.	-419	N25W20	7.220	=	:26

Fig. 4:

1.	-45	N25W20	25.314	=	Pl. V,2 : 1
2.	-666	N25W20	12.140	=	: 2
3.	-665	N25W20	13.152	=	: 3
4.	-415	N25W20	B.173	=	: 4
5.	-667	N25W20	13.152	=	: 5
6.	- 78	N25W20	30.394	=	: 6
7.	-400	N25W20	16.298	=	: 7
8.	-901	N25W20	4.25	=	: 8
9.	-500	45°	3 40-60 meters	=	: 9
10.	-524	75°	4B 60-80 meters	=	:10
11.	- 83	N25W20	30.376	=	:11
12.	-580	NE ¼	4F 30-40 meters	=	:12
13.	- 84	N25W20	30.376	=	:13
14.	- 72	N25W20	25.332	=	:14
15.	-589	NE ¼	9 80-90 meters	=	:15
16.	- 89	N25W20	30.339	=	:16
17.	-520	345°	1 00-20 meters	=	:17
18.	-570	NE ¼	8A 70-80 meters	=	:18
19.	-504	165°	1 00-20 meters	=	:19
20.	-501	75°	5A 80-100 meters	=	:20
21.	-569	NW ¼	7 10-20 meters	=	:21
22.	-412	N25W20	12.126	=	:23
23.	-411	N25W20	24.315	=	:24
24.	- 62	N25W20	15.384	=	:25
25.	-514	240°	1 00-20 meters	=	:26
26.	-512	210°	1 00-20 meters	=	:28
27.	-575	NE ¼	7 60-70 meters	=	:29
28.	-511	90°	1 00-20 meters	=	:30
29.	-573	NE ¼	3C 20-30 meters	=	:33
30.	-544	SW ¼	3C 20-30 meters	=	:32
31.	-503	60°	3A 40-60 meters	=	:31
32.	-586	NE ¼	7H 60-70 meters	=	:34
33.	-144	N25W20	25.314	=	:35
34.	- 27	N25W20	25.335	=	:36
35.	-498	90°	1 00-20 meters	=	:37
36.	-513	60°	2A 20-40 meters	=	:38
37.	-522	195°	2A 20-40 meters	=	:39
38.	-521	330°	1 00-20 meters	=	—
39.	-516	45°	2 20-40 meters	=	:40
40.	-517	45°	4 60-80 meters	=	Pl. VI,1: 1
41.	-443	N25W20	22.423-24	=	: 2
42.	-561	SE ¼	3B 20-30 meters	=	: 3
43.	-496	60°	3A 40-60 meters	=	Pl. VI,2: 1
44.	-417	N25W20	12.137	=	

Fig. 5:

1.	-525	210°	1 00-20 meters	=	Pl. VI,1 : 4
2.	-550	SW ¼	4B 30.40 meters	=	: 5
3.	-722	SW ¼	3B 20-30 meters	=	: 6
4.	-815	90°		=	: 7
5.	-535	45°	2 20-40 meters	=	: 8

6.	- 64	N25W20	30.392	=	Pl. VI,2 : 2
7.	-147	N25W20	22.361, 30.341 etc.	=	: 3
8.	- 88	N25W20	30.392	=	: 4
9.	- 24	N25W20	25.339	=	: 5
10.	-146	N25W20	30.390	=	: 6
11.	-479	Road Pt.	1	=	Pl. VI,1 : 9
12.	-420	N25W20	30.399	=	Pl. VI,2 :12
13.	-590	NE ¼	4D 30-40 meters	=	Pl. VI,1 :10
14.	-407	N25W20	12.290		—
15.	-484	Road Pt.	4	=	:11
16.	-483	Road Cut W Sh	2A 30-40 meters	=	:12
17.	-528	60°	3B 40-60 meters	=	:13
18.	-560	SE ¼	3A 20-30 meters	=	:14
19.	-527	75°	3A 40-60 meters	=	:15
20.	-526	90°	1 00-20 meters	=	:16
21.	-584	NE ¼	4F 30-40 meters	=	:17
22.	-910	NW ¼	9F 80-90 meters	=	:18

Fig. 6:

1.	-477	Road Cut W Sh	2A 20-40 meters	=	Pl. VII,2 : 1
2.	-444	N25W20	B.388	=	: 2
3.	-173	N25W20	3.66	=	: 3
4.	-220	N25W20	19.125	=	: 4
5.	-455	N25W20	B.176	=	: 5
6.	-532	60°	2A 20-40 meters	=	: 6
7.	-204	N45W25	56.348	=	: 7
8.	-166	N50W00	3.48	=	: 8
9.	-572	NE ¼	6B 50-60 meters	=	: 9
10.	-458	N50W00	3.54	=	:10
11.	- 53	N50W00	17.119	=	:11
12.	-227	N45W20	9.24	=	:12
13.	-312	N45W25	42.226	=	:13
14.	-140	N45W20	B.517	=	:14
15.	-167	N50W00	3.48	=	:15
16.	-345	N45W20	47.319	=	:16
17.	-588	NE ¼	6A 50-60 meters	=	:17
18.	-221	N45W25	19.125	=	:18
19.	-139	N45W20	B.517	=	:19
20.	-344	N45W20	B.531	=	Pl. VIII,2 : 1
21.	-466	N50W00	3.42	=	:20
22.	-285	N45W25	2.186	=	:21
23.	- 5	N45W25	7.203	=	:22
24.	-100	N45W20	47.328	=	:23
25.	-323	N45W25	50.247	=	:24
26.	-141	N45W20	B.517	=	:25
27.	-472	N45W20	80.513	=	:26
28.	-413	N45W20	46.251	=	:27
29.	-294	N45W20	32.336	=	:28
30.	-179	N40W25	3.37	=	:29
31.	-250	N45W20	16.69	=	:30
32.	-155	N50W00	13.89	=	:31

33.	-369	N50W00	6.106	=	:32
34.	-457	N45W25	B.176	=	:33
35.	-363	N50W00	4.94	=	:34
36.	-470	N50W00	3.72	=	:35
37.	-343	N45W25	29.243	=	:37
38.	-473	N50W00	3.72	=	:38
39.	-493	Road Cut W Gr	2A 20-40 meters	=	:36
40.	-129	N45W20	17.234	=	:39
41.	-330	N45W20	60.377	=	:40

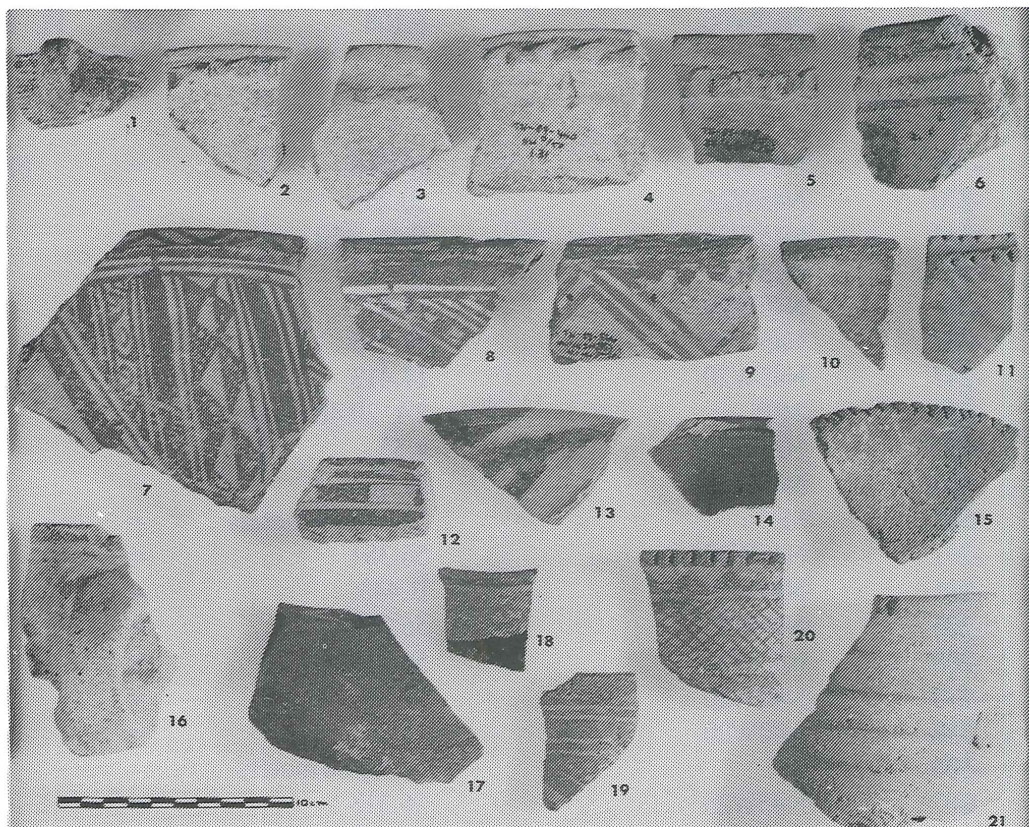
Fig. 7:

1.	-334	N45W20	71.436	=	Pl. VIII,1 : 1
2.	-279	N45W20	80.513	=	: 2
3.	-218	N45W25	19.125	=	: 3
4.	-439	N45W20	B.403	=	: 4
5.	- 43	N45W20	71.431	=	: 5
6.	-232	N45W20	82.519	=	: 6
7.	-315	N45W25	50.247	=	: 7
8.	-154	N50W00	3.48, 3.72	=	: 8
9.	-282	N45W20	62.392	=	: 9
10.	-162	N50W00	3.48	=	Pl. VIII,2 : 2
11.	-215	N45W25	19.25	=	Pl. VIII,1 :10
12.	-242	N45W20	58.450	=	:11
13.	-158	N50W50	6.82	=	:12
14.	-395	N45W20	62.392, 395 etc.	=	:13
15.	-174	N40W25	3.33	=	:14
16.	- 50	N50W00	17.119	=	:15
17.	-355	N45W20	44.231	=	:16
18.	-104	N45W20	32.304	=	:17
19.	-378	N50W00	22.134	=	:18
20.	- 44	N45W20	71.431	=	:19
21.	-370	N50W00	6.106	=	:20
22.	-491	Road Cut W Gr	9 160-166.6 meters	=	:21
23.	-397	N45W20	3.269	=	:22
24.	-394	N45W20	B.531	=	:23
25.	-383	N45W20	B.530	=	:24
26.	-314	N45W25	50.247	=	:25
27.	-463	N50W00	2.47	=	:26
28.	-450	N45W20	B.527	=	:27
29.	-446	N45W20	B.527	=	:28
30.	-191	N45W25	4.98	=	:29
31.	-306	N45W20	40.249	=	Pl. VIII,2 : 3
32.	-280	N45W20	62.392	=	: 4
33.	-480	Road Cut W Sh	2A 20-40 meters	=	Pl. IX,1 : 1
34.	-297	N45W20	76.494	=	: 2
35.	-307	N45W20	40.229	=	: 3
36.	-304	N45W20	40.249	=	Pl. VIII,2 : 5
37.	- 1	N40W20	B.411, 17.62 etc.	=	: 7
38.	-336	N45W20	71.436	=	Pl. IX,1 : 4
39.	-399	N45W20	B.411	=	Pl. VIII,2 : 6
40.	-381	N45W25	27.wall	=	: 8
41.	-364	N50W00	6.114	=	: 9

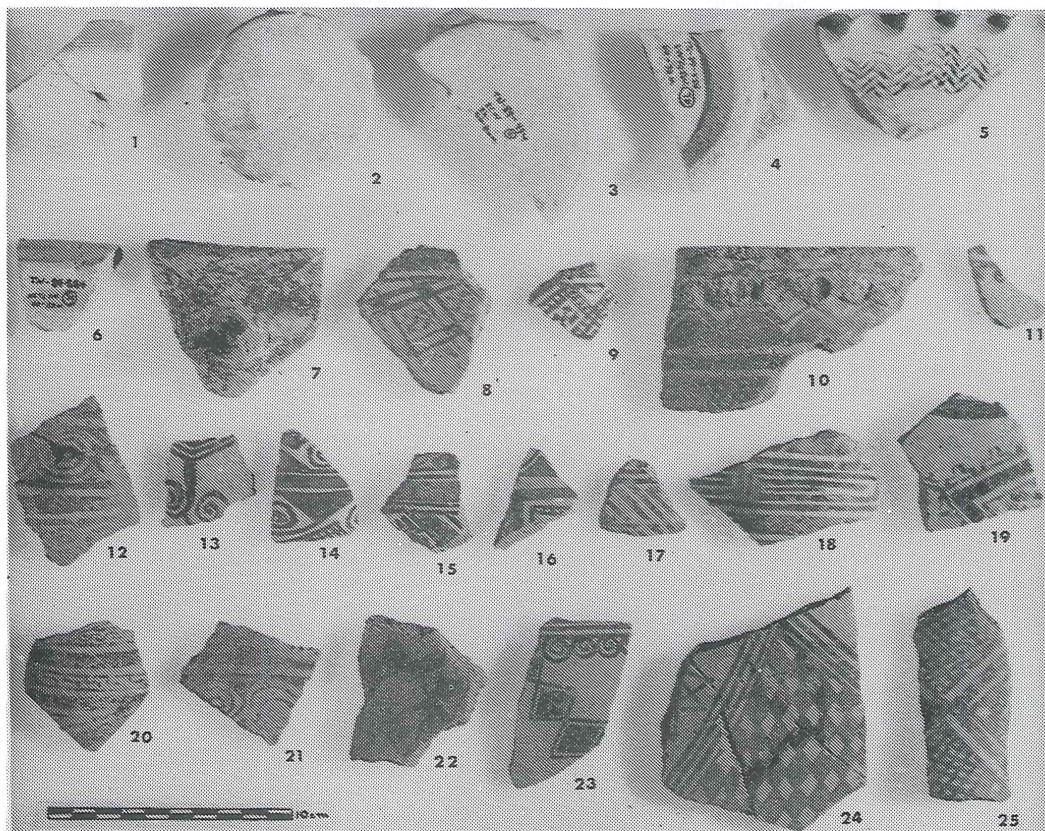
42. -368 N50W00 6.108 = Pl. IX,1 : 5

Fig. 8:

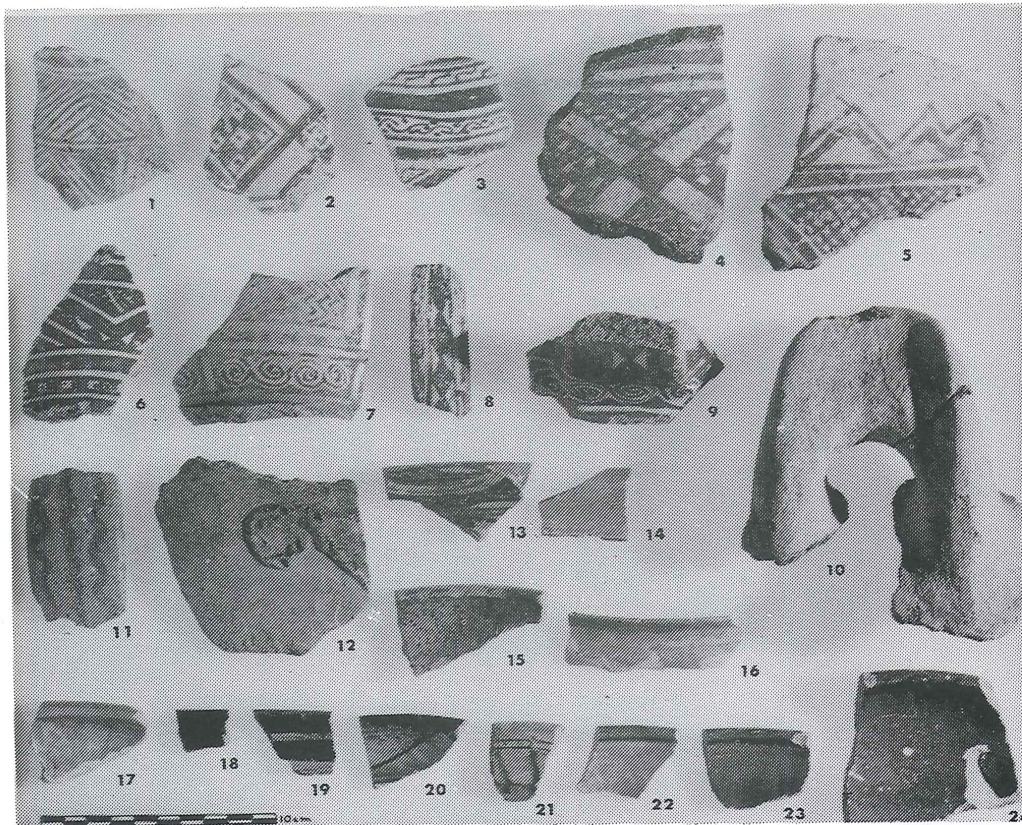
1.	- 96	N45W25	76.510	=	Pl. X : 1
2.	-270	N45W25	50.259	=	: 2
3.	-243	N45W20	B.58, 450	=	: 3
4.	-273	N45W20	40.273	=	: 4
5.	-274	N40W20	17.87	=	: 5
6.	-337	N45W25	47.435	=	: 6
7.	-247	N45W20	17.413	=	: 7
8.	-533	240°	2A 20-40 meters	=	: 8
9.	-437	N25W20	4.55	=	: 9
10.	-443	N45W20	58.468	=	:10
11.	-562	SE ¼	5A 40-50 meters	=	:11
12.	-201	N45W20	56.354	=	:12
13.	-981	N45W20	B.443	=	:13
14.	-203	N45W25	56.368	=	:14
15.	-208	N45W25	56.313	=	:15
16.	-275	N40W20	17.87	=	:16
17.	-386	N40W20	13.157	=	:17
18.	-505	30°	3 40-60 meters	=	:18
19.	-207	N45W25	56.313	=	:19
20.	-295	N45W25	61.382	=	:20
21.	-422	N25W20	12.215	=	:21
22.	-210	N45W25	56.313	=	:22
23.	-234	N45W20	61.382	=	:23



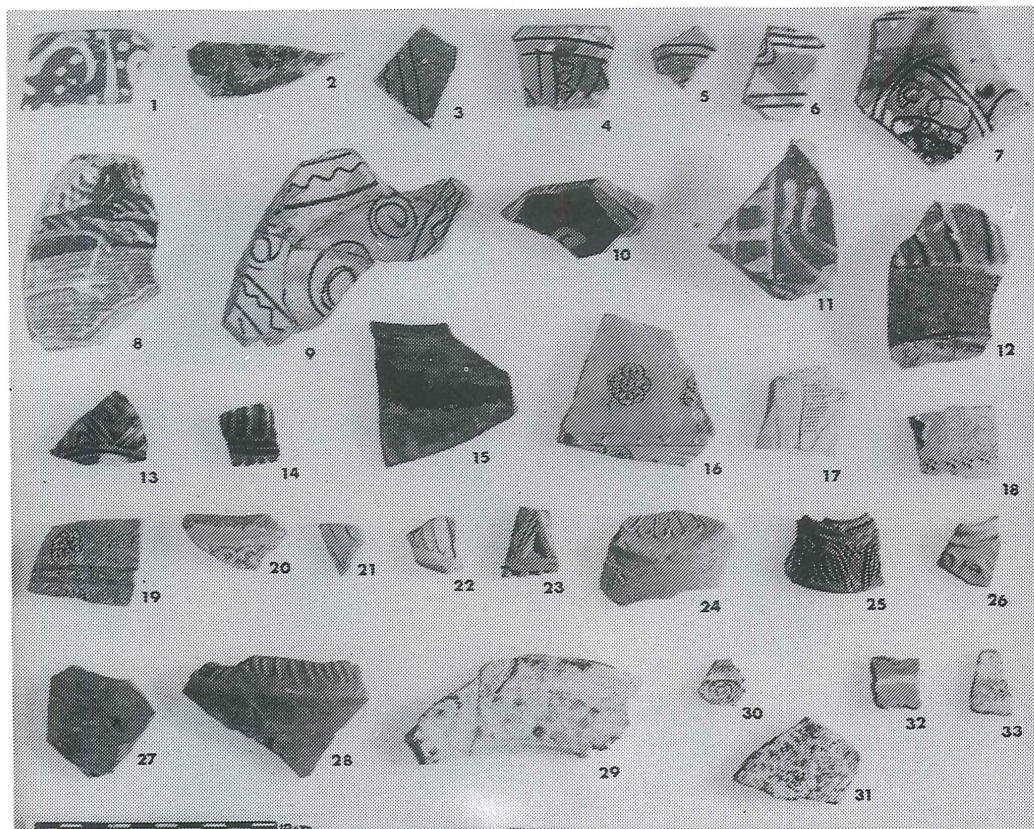
1. Ayyubid-Mamluk painted sherds (1-12, 16, 19, 20), glazed bowls (13, 14), glazed cooking pots (17, 18) and plain wares (15, 21).



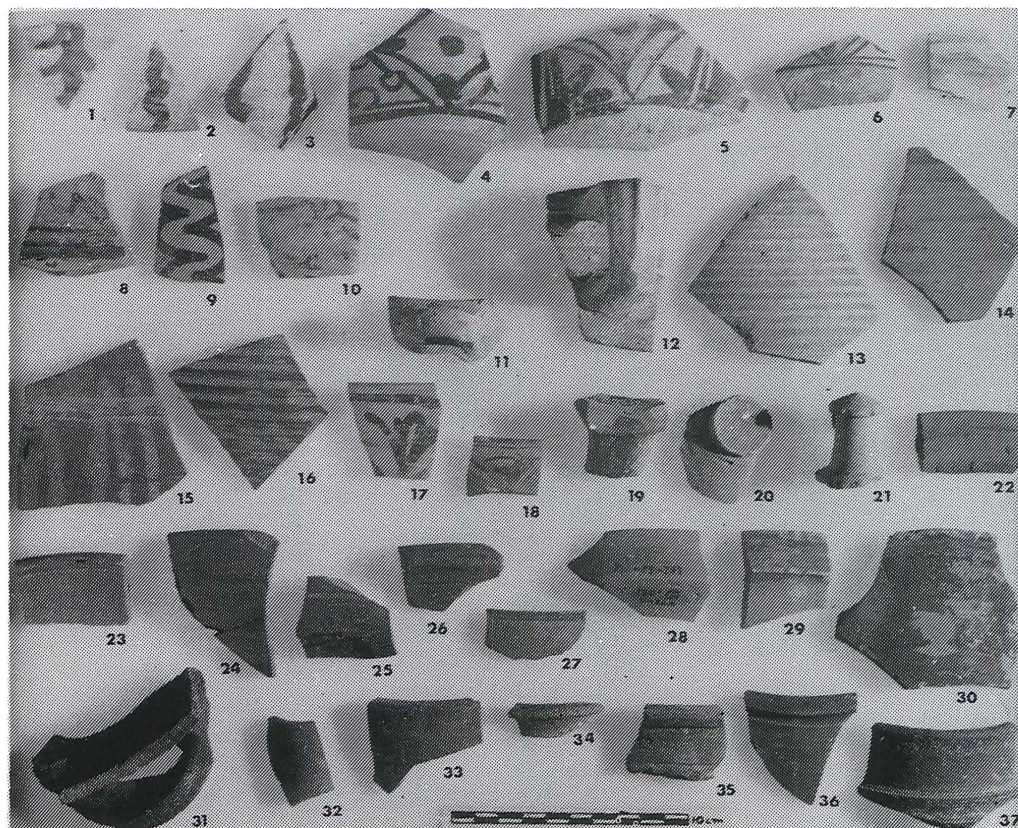
2. Limestone vessel fragments (1-4), early Islamic incised (5-7) and Ayyubid-Mamluk painted sherds (8-25).



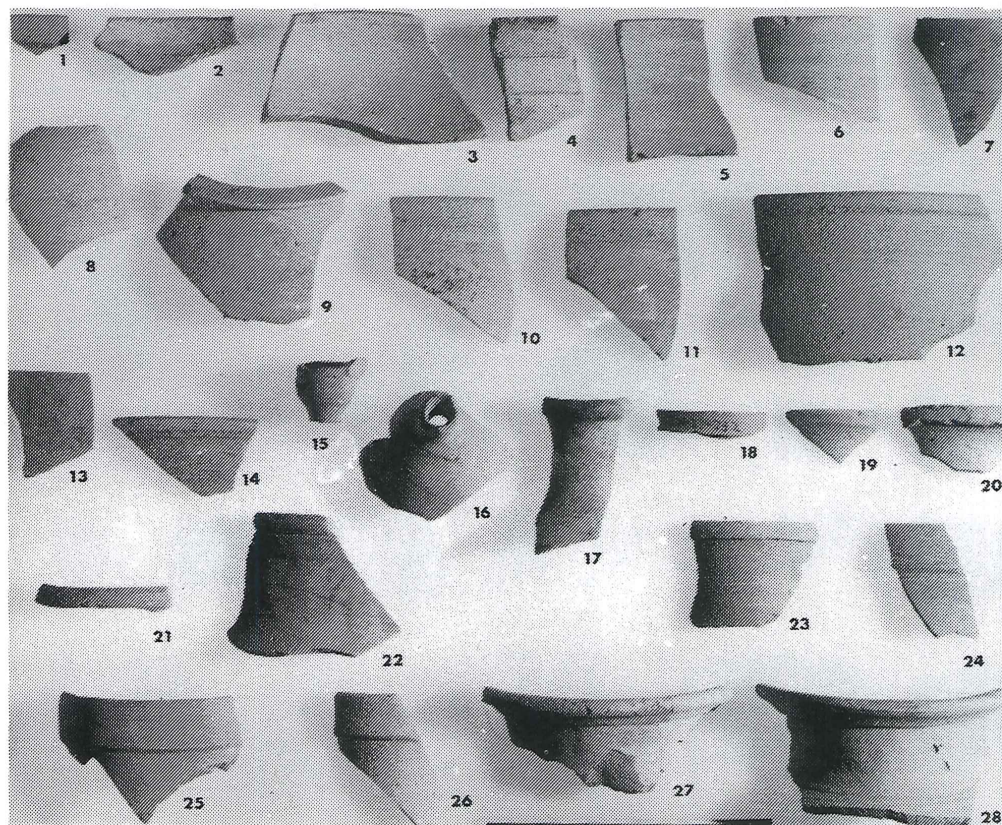
1. Ayyubid-Mamluk painted sherds (1-9, 11), cooking pot wares (10, 12) and glazed wares (13, 14, 15-24).



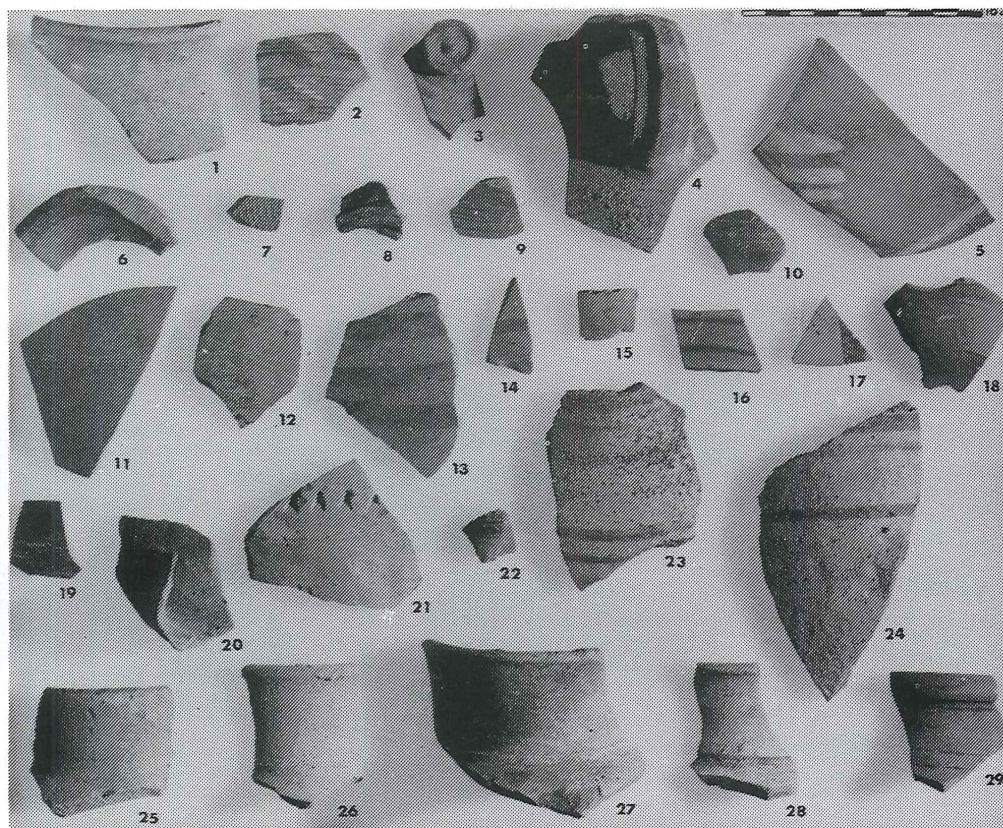
2. Late Islamic glazed wares (1-15), early Islamic incised and molded wares (16-26) and early Islamic glazed wares (27-33).



1. Representative Umayyad sherds (1-14, 17-21) and Byzantine sherds (15, 16, 22-37).



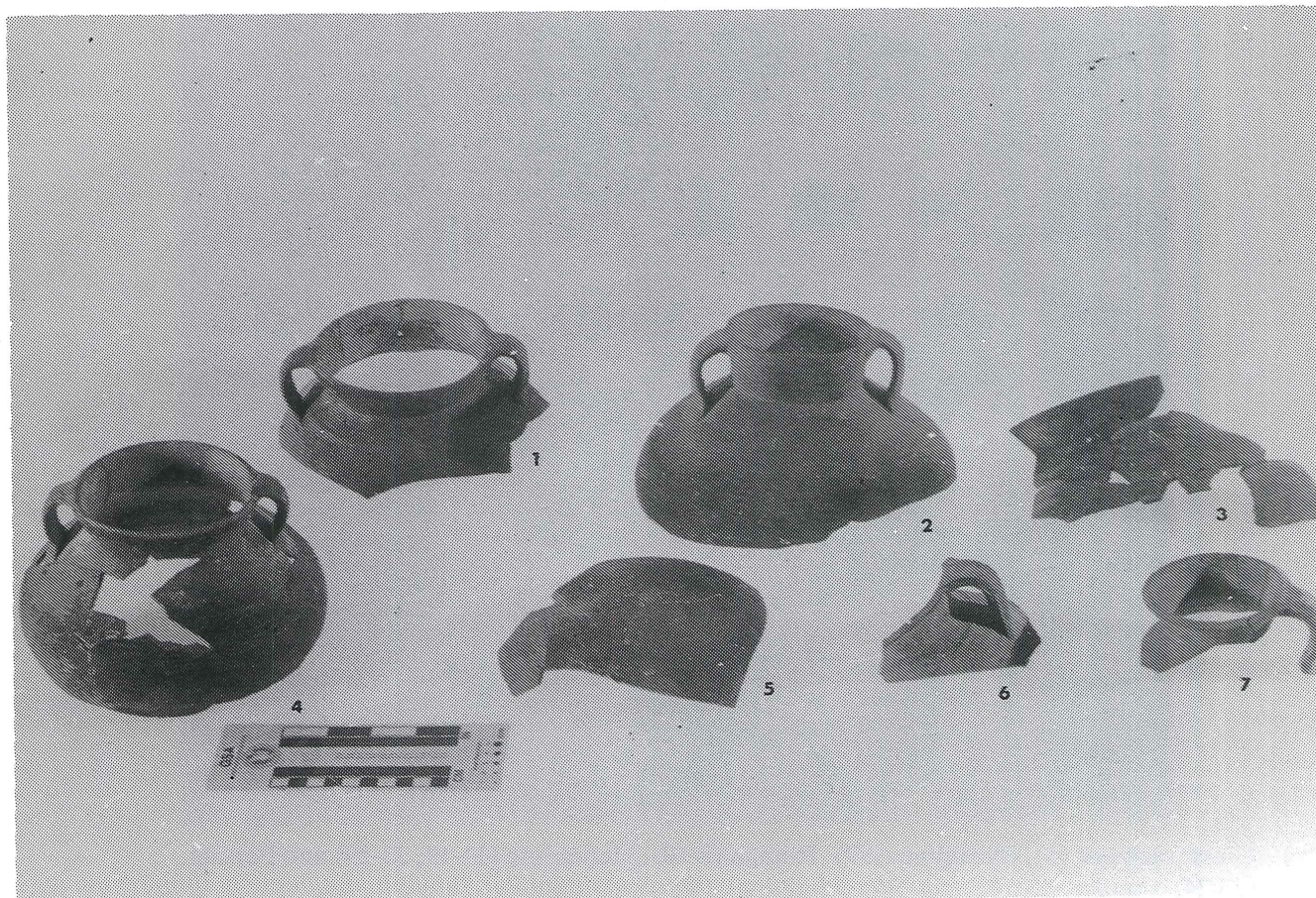
2. Roman-Hellenistic sherds (1-28).



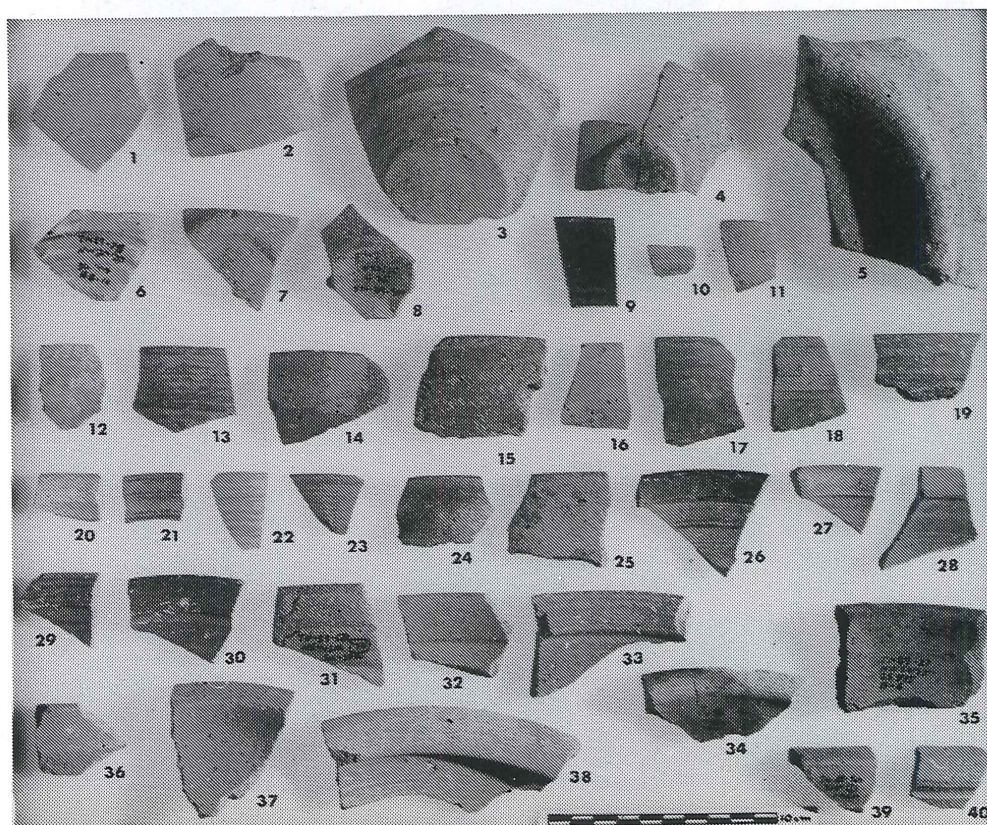
1. Glass fragment (1), Byzantine (2-7), Roman (8-10), Hellenistic (11-19, 25-29) and Persian (20-24) sherds.



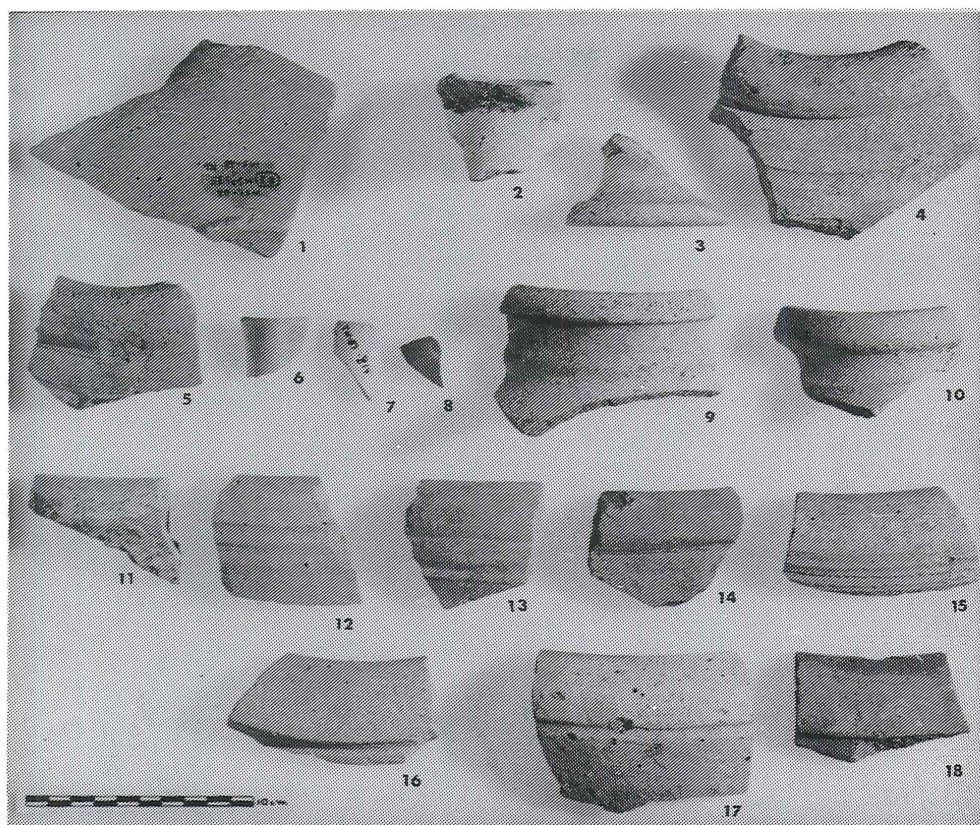
2. Roman-Hellenistic (1-14) and Persian-Late Iron II (15-25) sherds.



1. Roman-Hellenistic cooking pot and related wares (1-7).



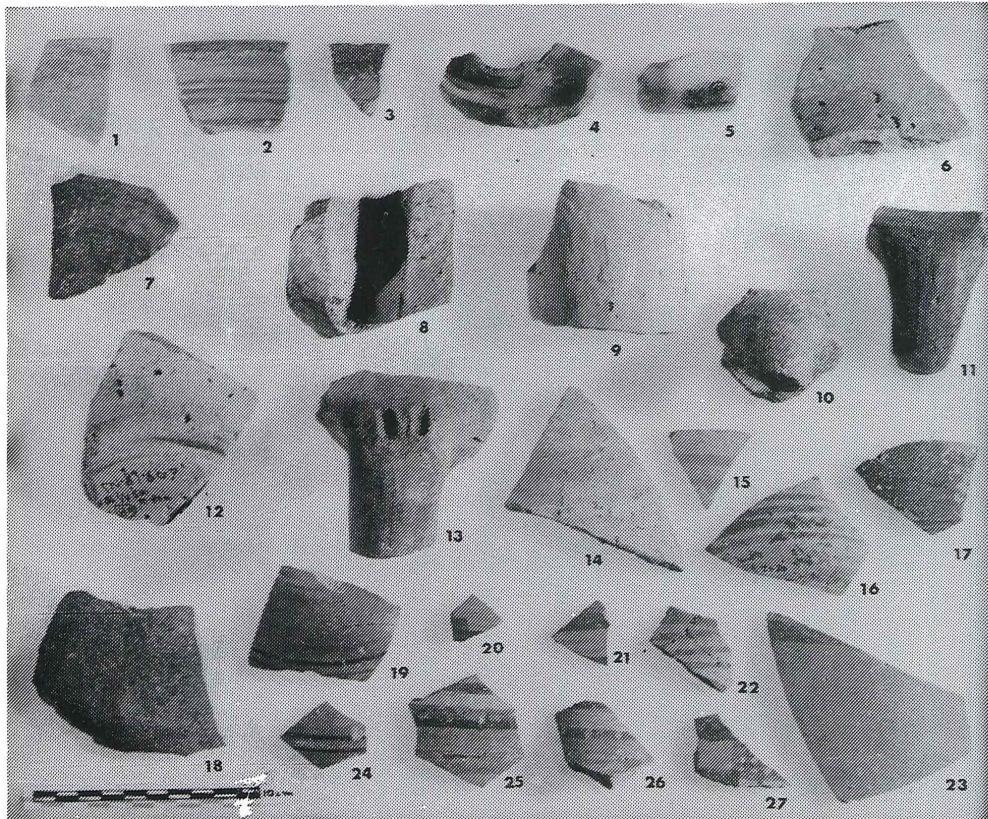
2. Persian-Late Iron II (1-8) and Iron II (9-40) sherds.



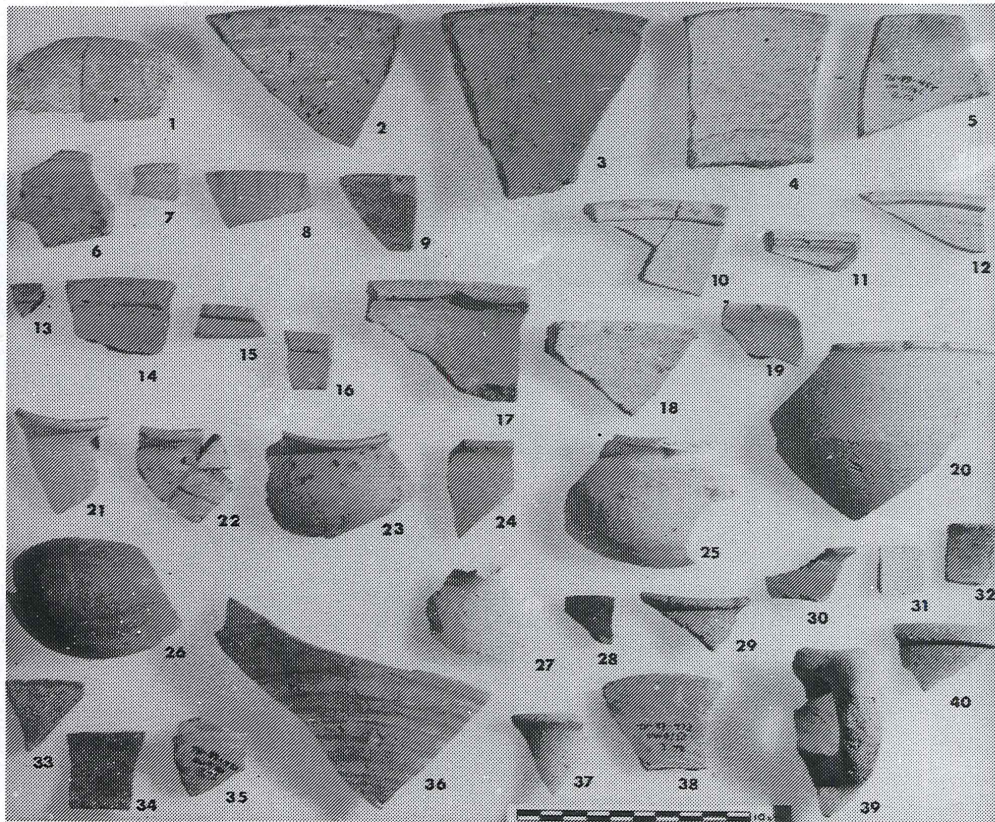
1. Early Iron II (1-7) and late Iron II (8-18) sherds.



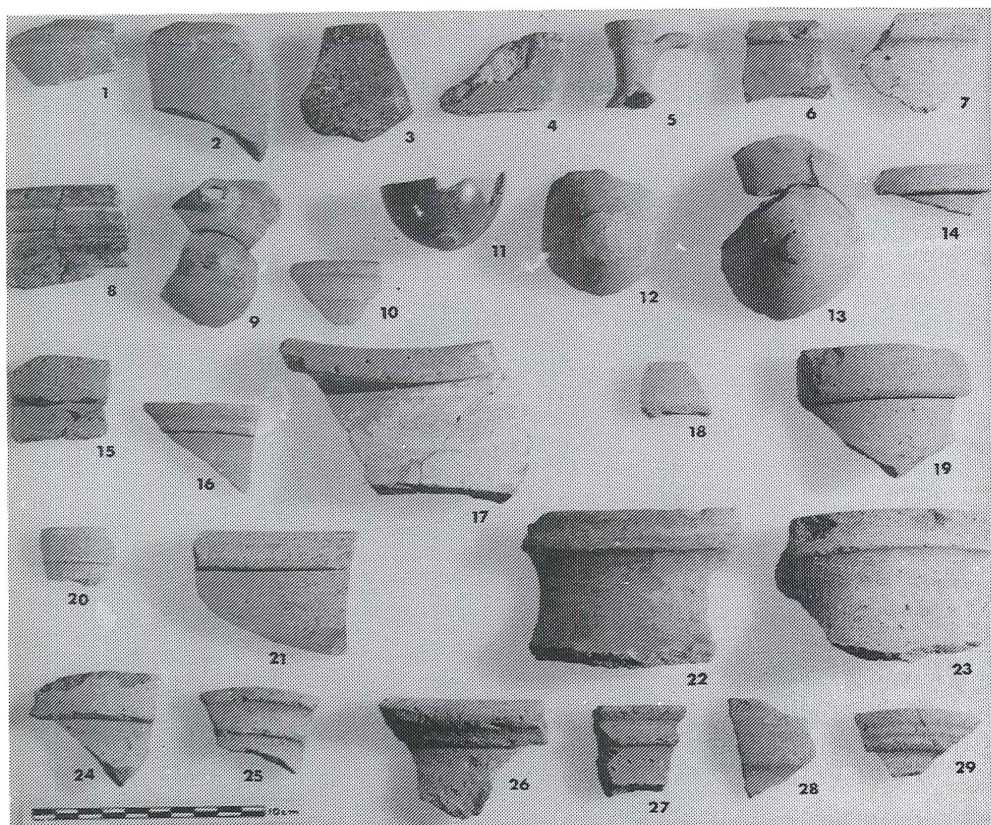
2. Iron II-9th century (1-7) sherds from the Area III (N25/W20) building.



1. Iron II burnished wares (1-3, 6-9, 12, 16-18), lamp fragments (4,5), cooking pot handles (10, 11, 13) and painted wares (14, 15, 19-27).



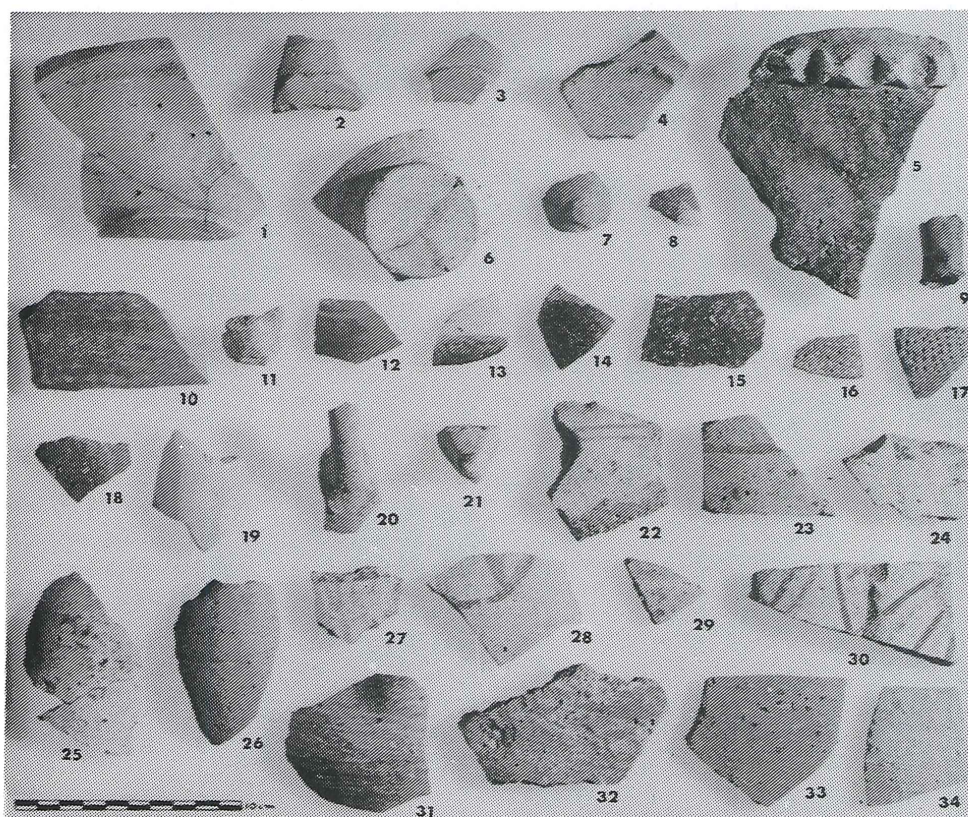
2. Selection of Middle Bronze II sherds (1-40).



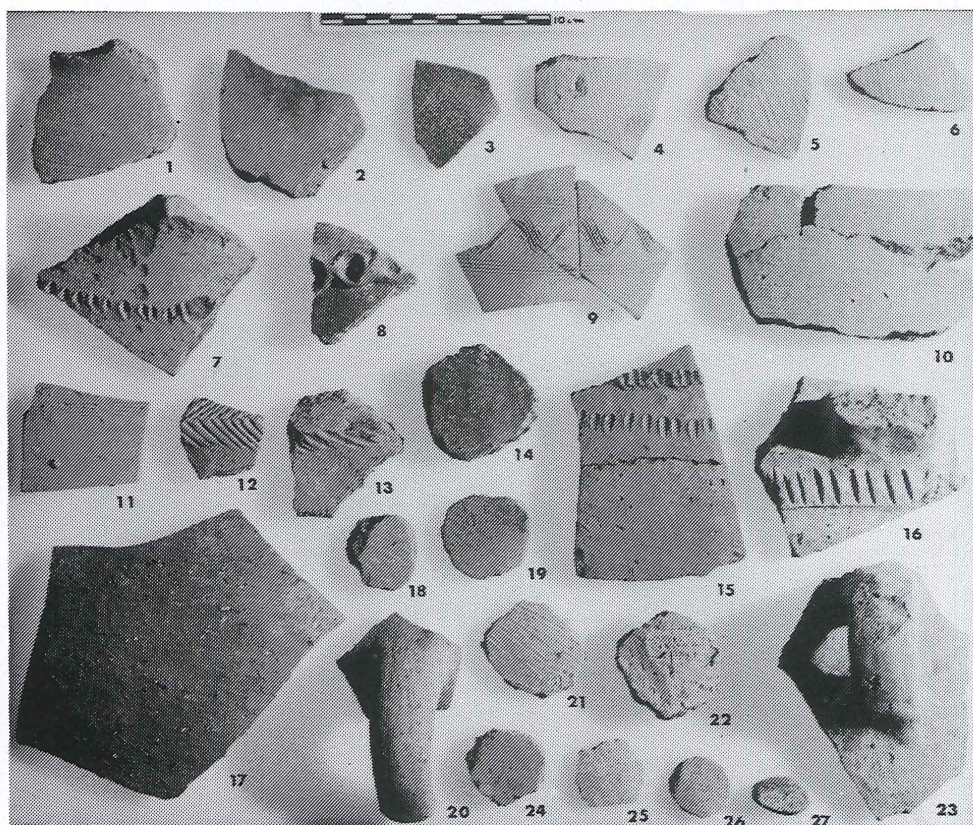
1. Selection of Middle Bronze II sherds (1-29).



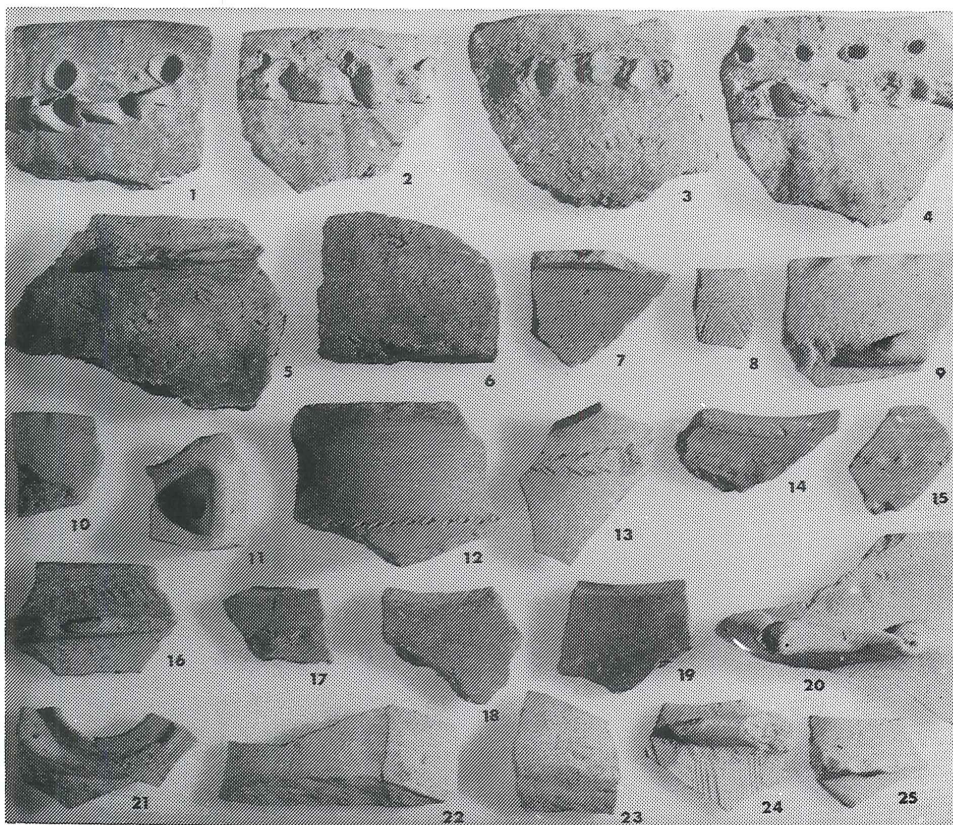
2. Middle Bronze II cup (1) and selection of bases (2-9).



1. Selection of Middle Bronze II sherds (1-34) with date range of painted sherds (24, 27-30) extending into Late Bronze I.



2. Middle Bronze II decorated sherds (1-17), handles (20, 23) and rounded sherds (18, 19, 21, 22, 24-27).



Middle Bronze II cooking pots (1-6), Early Bronze II (7) and Early Bronze IV (8-25) sherds.