

THE IRON IIC/PERSIAN POTTERY FROM RUJM AL-HĒNU

by
Vincent A. Clark

Introduction

A detailed typological analysis of the Rujm al-Henu pottery has thus far been restricted to the Iron IIC/Persian material, which predominates at both eastern and western buildings. Moreover, the only intact loci, which provided a dating for the enclosure wall construction and the major period of occupation at the western structure, belonged to this period.

A total of 101 sherds comprises the Rujm al-Henu (W) type series, and they are distributed among Iron IIC/Persian contexts as follows:

Loci IV.1.9, 11, 13 (lower rockfall) — 31 sherds

Locus IV.1.15 (trench or pit) — 2 sherds

Locus IV.1.16 (destruction debris on floor) — 20 sherds

Locus IV. 1.17 (floor) — 1 sherd

Locus IV.1.18 (foundation) — 3 sherds

Loci IV.3.4, 7 (lower rockfall) — 29 sherds

Locus IV.3.5 (northern corridor) — 6 sherds

Locus IV.3.8 (floor) — 7 sherds

Locus IV.3.9 (foundation) — 1 sherd

Locus IV.3.10 (pit) — 1 sherd

A smaller corpus of material (34 sherds) from Rujm al-Henu (E) is illustrated and discussed. Although these sherds came from clay layers directly over bedrock on the inside of the building (Loci III. 23.6 [11 sherds] and III. 32.5 [23 sherds]), they were associated with Late Roman and Early Byzantine pottery and had an uncertain stratigraphic context. Nevertheless, the late Iron Age forms clearly belong with the Rujm al-Henu (W)

type series, justifying the combined treatment.

The best parallels for the Rujm al-Henu series as a whole come from Tell Hesban, located ca. 30 km. to the south. As noted in the Heshbon report (Lugeneal and Sauer, 1972: 31-32), few parallels are to be found outside the area of ancient Ammon and Moab. Where there are West Bank comparanda, these are usually unique pieces from a repertoire quite unlike that of the East Bank. Therefore, the Rujm al-Henu series have been largely arranged according to the schema and terminological distinctions which have been developed for the larger and more representative corpus of material from Tell Hesban.

Following the dating criteria used at Tell Hesban (Lugeneal and Sauer, 1972: 62-64), the Rujm al-Henu type series can be broadly dated between 700 and 500 B.C. Eight sherds (IV. 30, IV. 35, IV. 56-58, IV. 60, IV.89, and IV.96) might conceivably belong to the eighth century, but the various types carry over into the seventh century. Further work is needed in refining the ceramic chronology of the last phase of the Iron Age and the beginning of the Persian period.

The type series for each building are numbered sequentially on the figures¹, and referred to by field (III = Rujm al-Henu E; IV = Rujm al-Henu W) and series number in the following discussion.

Ware colours² range between Munsell 10R 5/6 (red), 5YR 6/4 (light reddish brown), 7.5YR 7/4 (pink), 10YR 8/3 (very pale brown), and black. Reddish browns and pinks predominate, which would sug-

¹ Sherds in the type series were drawn by William Glanzman, and the final plates inked and laid out by Jane Evans. Sherd diameters (D.) on the plates are in centimeters. Examples with doubtful stances (e.g., Fig. 6: 87) are positioned vertically. Both type series are part of the permanent collection of the University Museum, University of Pennsylvania, Philadelphia, PA.

² The primary ware color is that just below the exterior surface ("rind"). Interior (I), exterior (E), and core (C) variations of ware are also given. All ware colors were observed under subdued lighting.

gest a kiln firing temperature between 600 and 900 C (Matson, 1971; Kelso and Thorley, 1943: 89-92). Since pottery ware colours from iron-rich clays are highly sensitive to changes in firing conditions (highest temperature attained, period of time held at each temperature level, oxidizing/reducing processes in different areas of the same kiln, etc.), slight colour differences are less important than the overall range of variation. Moreover, post-depositional processes in a calcareous, alkaline environment, such as the Baq'ah, can affect surface colours. Detailed petrographic and chemical studies of the late Iron Age wares, similar to those already carried out for the Late Bronze wares (McGovern, Harbottle, and Wnuk 1981), are planned.

Bowls

Bowls with an outset rim (Heshbon Type Bo:1), which constituted a sixth of the Tell Heshban corpus, are represented by only four examples (III.1; IV. 1-3) at Rujm al-Henu. The grooving below the exterior rim of IV.2 is paralleled by Heshbon sherds 26 and 36, although the latter differ in rim profile. III.1 and IV.1 are of black and very dark gray wares, respectively, and burnished (IV.1 on a wheel).

IV. 4-5 with rounded shoulders and flaring rims (note particularly IV. 4), which apparently belong to wide, shallow forms, are examples of Heshbon Type Bo:5. Both sherds are unslipped; while IV.5 has a close, overall wheel burnishing, IV.4 has widely spaced bands of wheel burnishing.

Thirteen sherds (III. 2-6; IV.6, 8-14) belong to Heshbon Type Bo:6, which is characterized by short, outflaring rims and upright, rounded sidewalls, often ridged. Whereas the most common ware colour at Tell Heshban is light tan (Lugenbeal and Sauer 1972: 35), it is less common at Rujm al-Henu (IV.9, 12; III.3) where the predominant color is pink or reddish yellow, standard for other types. Examples are occasionally slipped (IV.6 — reddish brown; IV.10 — I white, E brown) and burnished (IV.6, 8, 12, 14). Colour varia-

tions of interior and exterior surfaces (e.g., IV. 9, 12) are the result of differential firing conditions. This is the most popular bowl type at Rujm al-Henu, comparable to the unpublished Deir 'Alla repertoire (Lugenbeal and Sauer, 1972: 36).

Bowls with plain, upright rims and exterior ridges (Heshbon Type Bo:13) are illustrated here by only two examples (IV.18-19) despite its greater popularity at Tell Heshban. IV.18 has a tapered, rounded rim, and an applied lug handle/ knob below the rim. IV.19 is a more closed form with the sidewall tilted slightly inwards; the rim is squared off and somewhat thickened. Both sherds are slipped on the interior and exterior (IV.18 — yellowish red; IV.19 — light red); IV.18 is also wheel burnished.

Three sherds (III.8; IV. 20-21) belong to Heshbon Type Bo:14b-c in which rims are rounded (slight grooving on IV.21) and inturned (note especially III.8). IV.20 has a wide, rounded exterior ridge below the rim. IV.20 and IV.21 are wheel burnished on the interior and exterior.

Because of their slightly carinated, shallow forms and thickened rims, IV.22-24 can be assigned to Heshbon Type Bo: 17b (cf. Heshbon sherds 211-212, 214). IV.22 and IV.23 are of a dark gray ware. While only IV.24 is slipped a reddish brown, all the Rujm al-Henu sherds are wheel burnished on the interior and exterior. In contrast to Tell Heshban examples, IV.22 has two shallow, exterior grooves below the rim. Because of their similarity to Heshbon sherd 219, III.9-10 may belong here. Like IV.22, the latter have two grooves below the rim; neither is slipped and/or burnished.

The "holemouth" bowl (Heshbon Type Bo:26) is represented at Rujm al-Henu by a single example (IV. 25), which has a pronounced groove, bordered by a small lip above and a triangular ridge below, for holding a lid. It is undecorated, and of the standard pink ware.

Vertical, rounded rims and curving sidewalls characterize Heshbon Type Bo: 27b to which IV.26-28 belong. Rims can be slightly inturned (IV.28) or everted (IV.26-27). A red slip (IV.27-28) and/ or

wheel burnishing (IV.26-27) were standard surface finishings.

Basins

Although unattested at Tell Hesban, four sherds (III. 11-13; IV.29) share the common feature of a heavy, flat everted rim which is thicker than the upright or somewhat curved sidewall. The rims of III.11, 13 are also developed interiorly. III.13 and IV.29 have two shallow grooves along the top of the rim. All the sherds are heavily tempered, and have a thick gray core. Parallels for the rim profiles are rare, but resemble forms at Kadesh Barnea (Dothan 1965: fig. 5:7) and Megiddo (Lamon and Shipton, 1939: pl. 18:91).

Fine Bowls

Five sherds (III.14; IV.31-34) in the type series are from extremely fine vessels whose surfaces were finished off with a wheel-burnished red slip on the interior and exterior. Rim profiles vary: flaring and pointed (III. 14; cf. Harding and Tufnell 1953: fig. 21: 70), pointed (III. 31; cf. Harding and Henschel-Simon 1944: pl. 69, 16:1), and an upturned, sometimes everted form with two exterior grooves (IV. 32-34; Heshbon Type Sb:4). The latter range from a simple up-turned rim above a rounded shoulder (IV. 32) to a rim flaring out from a sharp carination (IV. 33) to a wide flange that virtually eliminates the shoulder of the vessel (IV. 34). This bowl type may have been a precursor of the Nabataean fine bowl.

Platters

Three examples (IV.35-37) of Heshbon Type Sb:1b are illustrated from Rujm al-Henu. All have sidewalls that gently curve up to rounded, splayed rims. IV.36 and IV.37 have a single, shallow groove on the interior below the rim. IV.37 is unique in having a grayish brown, wheel-burnished slip.

Mugs

Heshbon Type M:I is represented by

four sherds (III.15; IV.38-40), which have a globular body rising to a long, bowed neck and an inverted, rounded rim. Only IV.40 has a light red, unburnished slip.

Cooking Pots

Sixteen examples (III. 16-17; IV. 42-55) attest to the popularity of this form. However, the relative rarity of cooking pots in Field III should be noted. The majority of the sherds (IV. 42-49, 53-55) belong to Heshbon Type P:2b-C, combining features of Types P:2b and P:2c—neckless, bulbous (sometimes flattened IV. 42-43), slightly flaring rim, and often a single groove along the top of the rim (IV. 45-47, 53-54). Heshbon Type P:1c is represented by III.17 and IV.44 with neckless, bulbous rim that is grooved, unlike the Heshbon examples. Handles rise above their point of attachment on the rim and join the rounded sidewall at the shoulder. A circular depression at the base of the handle of IV.54 is of uncertain significance. Sherds IV.51-52 belong to Heshbon Type P:3, which differs from Type P:2b-c only in having the groove on the exterior rim. The nearly vertical stance of IV. 52 contributes to its more well-defined neck and lower handles. Sherd III.16 is representative of Heshbon Type P:1c, a closed form with a curved sidewall, a rounded, interiorly thickened, upturned rim, and a pair of high handles from rim to shoulder. Firing conditions account for the variegated surface coloration, typically a reddish hue, of the cooking pot examples.

Holemouth Jars

The popularity of this form, corresponding to Heshbon Type Ja:1, is evidenced by twenty-two examples (III. 18-23; IV. 56-71). In general, the rims are thickened, sharply inturned—with a more or less pronounced exterior ridge at the juncture to the neck (lacking on IV.71)—and flattened (e.g., IV.56) or smoothly curved (IV.64). IV.71 has a handle attached below the rim, which appears to have been the exception rather than the rule. Only two specimens are slipped, IV.65 on both interior and exterior sur-

faces in white, and IV.70 on the exterior in a very pale brown. Exterior burnishing occurs on IV.61 and IV.64. The closed form inhibited oxygen flow, creating a reduction environment on the inside of the vessel and producing a gray interior surface (III. 18-23; IV.61-65, 68-69). In contrast to Tell H̄esban (Lugenbeal and Sauer, 1972: 51), a larger percentage of the Rujm al-H̄enu sherds have a light coloured (oxidized) interior (IV.56-60, 65-67, 70-71). IV.58 and IV.68 have slight cores, and IV.65 none at all. Several of these sherds have a grooved exterior rim (1 groove—IV.57; 2 grooves—IV.58; 3 grooves—IV.59), which is paralleled at En-Gedi (Mazar, Dothan, and Dunayevsky 1966: fig. 21:6, pl. 18:8).

Pithoi

III.24 and IV.72 derive from heavy, neckless jars with thickened, bulbous rims (Heshbon Type Ja:2a). Grooving, less deeply cut than on Tell H̄esban examples (Lugenbeal and Sauer, 1972: 52) occurs on the exterior rim of IV. 72. Sherd III.24 lacks grooves, but appears to have a ridge on its sidewall or shoulder. A very pale brown slip was applied to IV.72.

Jars

IV. 73-75, 77 are closest to Heshbon Type Ja:9, which is characterized by a sloping neck that narrows to an exteriorly thickened rim. The external grooving on sherds IV. 74-75, 77 is also found at Tell H̄esban (Lugenbeal and Sauer, 1972: pl. 8: 428, 433, 443, etc.). IV. 73 is the only member of the group that is slipped — exterior, white.

A complete, two-handled decanter (IV. 101) has an exteriorly developed, grooved rim and an upright neck. Handles spring from the shoulders to a grooved ridge in the middle of the neck. The bag-shaped body attains its maximum diameter near the ring base. A white slip with widely spaced wheel burnishing covers the exterior surface of the vessel. The rim profiles are most similar to Type Ja: 9f (Lugenbeal and Sauer, 1972: pl. 8: 448; cf. Lamon and Shipton, 1939: pl. 10:39).

Jugs and Juglets

IV.76 with its everted neck, thickened rim, and neck ridge may belong to Heshbon Type Ju:7. Comparable rim profiles without the ridge (III.25-26; IV.78) are assignable to Heshbon Type Ju:7. IV.78 has a red, wheel burnished slip.

Sherds IV. 79 (juglet) and IV.80 (jug) are comparable to Heshbon Type Ju:10. Both have everted, externally thickened rims, and handles which have broad rim and neck attachments. The latter rise high above the rims, and, in the case of IV.80, sometimes appear to be too heavy for the size of the vessel. Additional parallels for the elongated jug or juglet type occur at Amman (Harding and Henschel-Simon, 1944: 71, pl. 17024; Harding and Tufnell, 1953: 63, fig. 23:116), Tyre (Bikai, 1978: fig. 3:6), and Ashdod (Dothan and Freedman, 1967: figs. 39:6, 40:12 — eighth century shortened forms).

Tripod Cups/ Bowls?

Three examples (III.27; IV.81-82), characterized by an inturned rim and an exterior ridge, are either tripod bowls or smaller versions of the Holemouth Jar (see above). The ridge at the rim-body juncture can be a slight bulge (III.27) or a triangulated ridge (IV.81). IV.82, rather than having a ridge here, has a deep groove with a slight edge below. A single groove along the top of the rim of III.27 should also be noted. Jordanian parallels can be cited from Amman (IV.81—Harding and Henschel-Simon, 1944: 70, 75, pl. 17:10; Dajani, 1966: 42, pls. 7:47, 129; 8: 57, etc.; IV.82—Dajani, 1966: pl. 8:56) and Sahab (IV. 81—Harding, 1948: fig. 4: 25, 27, 30; IV. 82—Harding, 1948: fig. 4:28).

Sherd IV.41 very likely corresponds to Heshbon Type Tc:3. It has an inturned, thickened rim, bulging neck with exterior rounded ridge, and a steep sidewall. A handle, rising above the rim, is attached to the rim and upper sidewall. The specimen is covered with a red unburnished slip.

Lamps

The four lamp rims (IV. 83-86) all

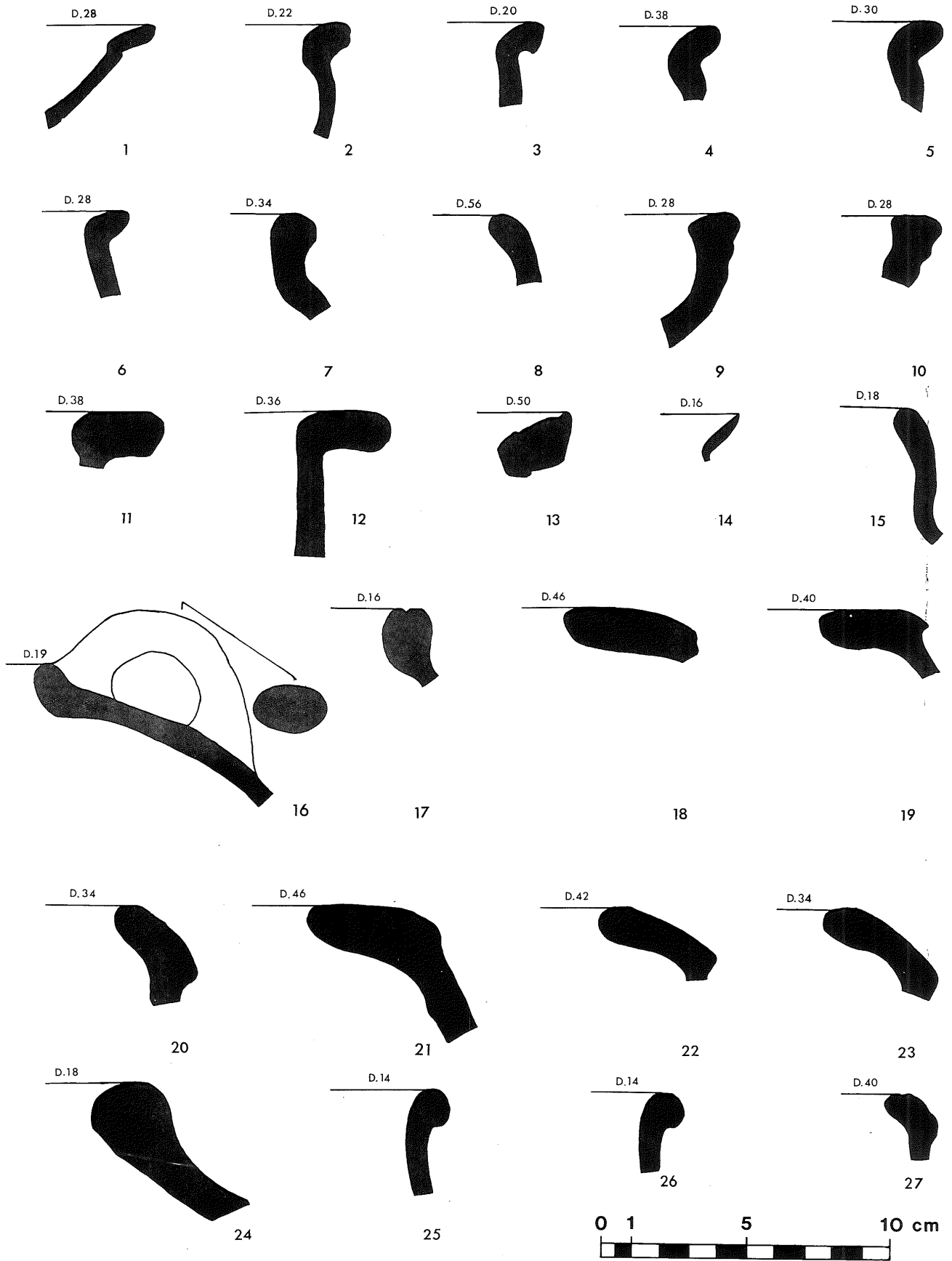


Fig. 1

LEGEND TO Fig. 1
RUJM AL-HENU EAST TYPE SERIES

<i>No.</i>	<i>Form</i>	<i>Reg. No.</i>	<i>Basket</i>	<i>Locus</i>	<i>Ware</i>	<i>Surface Treatment</i>
III.1	Bowl	1	III.32.24	III.32.5	black C thick, dark gray	IE burnishing
III.2	Bowl	2	III.32.19	III.32.5	7.5YR 7/4 (pink) IE 2. 5YR 6/6 (light red) C slight, gray	none
III.3	Bowl	3	III.23.12	III.23.6	7.5YR 7/6 (reddish yellow) C thick, gray	none
III.4	Bowl	4	III.32.16	III.32.5	5YR 7/4 (Pink) IE 2. 5YR 6/6 (light red) C medium, gray	none
III.5	Bowl	5	III.32.16	III.32.5	7.5YR 7/4 (Pink) IE 2. 5YR 6/6 (light red) C medium, gray	none
III.6	Bowl	6	III.23.9	III.23.6	7.5YR 7/6 (reddish yellow) C thick, gray	none
III.7	Bowl	16	III.32.22	III.32.5	7.5YR 7/4 (Pink) C thick, gray	IE slip: 10R 5/6 (red) IE burnishing
III.8	Bowl	15	III.23.19	III.23.6	7.5YR 7/4 (Pink) no core	none
III.9	Bowl	7	III.32.21	III.32.5	7. 5YR 7/6 (reddish yellow) C slight, 10YR 6/2 (light brownish gray)	none
III.10	Bowl	8	III.32.27	III.32.5	5YR 7/4 (pink) C medium, 10YR 6/3 (pale brown)	none
III.11	Basin	12	III.23.21	III.23.6	5YR 7/6 (reddish yellow) C thick, gray	none
III.12	Basin	11	III.32.19	III.32.5	5YR 7/4 (pink) C thick, gray	none
III.13	Basin	13	III.23.9	III.23.6	10R 6/8 (light red) C thick, dark gray	none
III.14	Bowl	9	III.23.9	III.23.6	7.5YR 7/6 (reddish yellow) no core	IE slip: 10R 5/6 (red) IE wheel burnishing
III.15	Mug	10	III.32.13	III.32.5	5YR 7/6 (reddish yellow) C thick, gray	none
III.16	Cooking Pot	24	III.23.26	III.23.6	I 5YR 5/6 (yellowish red) E 5YR 5/6 (Yellowish red) to 10YR 5/2 (grayish brown) C thick, 10YR 5/3 (brown)	none
III.17	Cooking Pot	14	III.23.19	III.23.6	2. 5YR 5/4 (reddish brown) C thick, 7. 5YR 6/4 (light brown)	none
III.18	Jar	17	III.32.24	III.32.5	7.5YR 6/4 (light brown) I dark gray C thick, dark gray	none
III.19	Jar	18	III.32.16	III.32.5	7.5YR 7/4 (pink) I dark Gray C thick, dark gray	none
III.20	Jar	19	III.32.16	III.32.5	5YR 7/6 (reddish yellow) I dark gray C thick, gray	none
III.21	Jar	20	III.32.27	III.32.5	5YR 7/4 (pink) I gray C thick, gray	none
III.22	Jar	21	III.32.21	III.32.5	5YR 7/6 (reddish yellow) I dark gray C thick, dark tray	none
III.23	Jar	22	III.32.23	III.32.5	5YR 7/6 (reddish yellow) I gray C thick, gray	none
III.24	Pithos	25	III.32.20	III.32.5	5YR 6/4 (light reddish brown) C thick, gray	none
III.25	Jug	26	III.32.15	III.32.5	2.5YR 6/8 (light red) I 5YR 7/6 (reddish yellow) C thick, gray	none
III.26	Jug	27	III.32.16	III.32.5	2.5YR 6/8 (light red) I 5YR 7/6 (reddish yellow) C thick, gray	none
III.27	Tripod Bowl?	23	III.32.22	III.32.5	5YR 7/6 (reddish yellow) I gray C thick, gray	none

**Legend To Fig. 2
Rujm Al-Henu East Type Series**

<i>No.</i>	<i>Form</i>	<i>Reg. No.</i>	<i>Basket</i>	<i>Locus</i>	<i>Ware</i>	<i>Surface Treatment</i>
III.28	Handle	28	III.32.27	III.32.5	2.5YR 6/6 (light red) C medium, 7. 5YR 7/6 (reddish yellow)	none
III.29	Base	34	III.23.21	III.23.6	2.5YR 6/4 (light reddish brown) E 7.5YR 8/4 (pink) C medium, 7.5YR 7/2 (pinkish tray)	none
III.30	Base	33	III.23.13	III.23.6	7.5YR 6/4 (light brown)	none
III.31	Base	31	III.32.16	III.32.5	I gray C thick, gray 5YR 7/6 (reddish yellow) I dark gray C medium, dark gray	none
III.32	Base	32	III.32.12	III.32.5	5YR 7/4 (pink) I dark gray I medium, dark tray	none
III.33	Base	29	III.23.9	III.23.6	7.5YR 7/4 (pink) I 2.5YR 6/6 (light red) E 5YR 7/6 (reddish yellow) C slight, gray	E slip: 10R 5/6 (red) IE hand burnishing
III.34	Base	30	III.32.23	III.32.5	5YR 7/6 (reddish yellow) E 2.5YR 6/6 (light red) C thick, gray	none

**Legend to Fig. 3
Rujm Al-Henu West Type Series**

<i>No.</i>	<i>Form</i>	<i>Reg. No.</i>	<i>Basket</i>	<i>Locus</i>	<i>Ware</i>	<i>Surface Treatment</i>
IV.1	Bowl	72	IV.3.11	IV.3.4	Very dark gray C thick, gray	IE wheel burnishing
IV.2	Bowl	16	IV.1.17	IV.1.9	7.5YR 6/4 (light brown) C thick, dark gray	none
IV.3	Bowl	59	IV.3.13	IV.3.4	7.5YR 7/4 (pink) IE 2.5YR 6/6 (light red) C slight, gray	none
IV.4	Bowl	51	IV.3.12	IV.3.4	5YR 7/4 (pink) C medium, light gray	IE wheel burnishing
IV.5	Bowl	48	IV.3.18	IV.3.8	7.5YR 7/4 (pink) I 2.5YR 5/4 (reddish brown) E 2.5YR 5/4 (reddish brown) and 10R 5/6 (red) no core	IE wheel burnishing
IV.6	Bowl	10	IV.1.34	IV.1.16	C thick, gray	IE slip: 5YR 5/4 (reddish brown) IE wheel burnishing
IV.7	Bowl	21	IV.1.39	IV.1.18	5YR 7/4 (pink) no core	IE slip: 2.5YR 5/6 (red) IE wheel burnishing
IV.8	Bowl	23	IV.1.21	IV.1.11	5YR 7/4 (pink) IE 5YR 7/6 (reddish yellow) C medium, gray	IE wheel burnishing
IV.9	Bowl	50	IV.3.11	IV.3.4	5YR 7/6 (reddish yellow) I 10YR 8/4 (very pale brown) and light gray E 10YR 8/3 (very pale brown) C medium, light gray	none
IV.10	Bowl	74	IV.3.16	IV.3.7	10YR 7/3 (very pale brown) C medium, light gray	I (rim) slip: 10YR 8/2 (white) E slip: 10YR 5/3 (brown)
IV.11	Bowl	27	IV.1.17	IV.1.9	5YR 7/4 (pink) C medium, light gray	none

IV.12	Bowl	18	IV.1.21	IV.1.11	7.5YR 7/6 (reddish yellow) I 10YR 6/3 (pale brown) C medium, gray	IE wheel burnishing
IV.13	Bowl	15	IV.1.19	IV.1.9	5YR 7/4 (pink) C thick, gray	none
IV.14	Bowl	9	IV.1.26	IV.1.13	2.5YR 6/6 (light red) IE 10R 6/6 (light red) C slight, 10YR 7/3 (very pale brown) and gray	IE wheel burnishing
IV.15	Bowl	17	IV.1.24	IV.1.13	5YR 7/4 (pink) C thick, 7.5YR 8/4 (pink)	IE wheel burnishing
IV.16	Bowl	62	IV.3.12	IV.3.4	7.5YR 7/4 (pink) C medium, light gray	I slip: 2. 5YR 5/6 (red) E slip: 2.5YR 5/6 (red) and 10YR 4/2 (dark grayish brown) IE wheel burnishing
IV.17	Bowl	20	IV.1.19	IV.1.9	2.5YR 6/6 (light red) C slight, 7.5YR 7/4 (pink) and light gray	IE wheel burnishing
IV.18	Bowl	97	IV.3.13	IV.3.4	5YR 7/4 (pink) C slight, gray	IE slip: 5YR 5/6 (yellowish red) IE wheel burnishing
IV.19	Bowl	37	IV.1.22	IV.1.11	7.5YR 7/4 (pink) no core	IE slip: 2.5YR 6/6 (light red)
IV.20	Bowl	19	IV.1.34	IV.1.16	2.5YR 6/8 (light red) IE 7.5YR 6/4 (light brown) C medium, 7.5YR 6/4 (light brown) and tray	IE wheel burnishing
IV.21	Bowl	14	IV.1.26	IV.1.13	5YR 7/4 (pink) E 2.5YR 6/6 (light red) C slight, light gray	IE wheel burnishing
IV.22	Bowl	11	IV.1.34	IV.1.16	dark gray C thick, gray	IE wheel burnishing
IV.23	Bowl	12	IV.1.34	IV.1.16	dark gray C thick, light gray	IE wheel burnishing
IV.24	Bowl	54	IV.3.13	IV.3.4	7.5YR 7/4 (pink) C medium, gray	IE slip: 5YR 5/4 (reddish brown) IE wheel burnishing
IV.25	Bowl	56	IV.1.17	IV.1.9	7.5YR 7/4 (pink) C medium, gray	none
IV.26	Bowl	28	IV.1.34	IV.1.16	5YR 7/4 (pink) IE 5YR 6/4 (light reddish brown) C medium, gray	IE wheel burnishing
IV.27	Bowl	63	IV.3.15	IV.3.5	5YR 7/4 (pink) C slight, light gray	IE slip: 2.5YR 6/6 (light red) IE wheel burnishing
IV.28	Bowl	61	IV.3.15	IV.3.5	7.5YR 7/4 (pink) C medium, gray	IE slip: 2.5YR 5/6 (red)
IV.29	Basin	29	IV.1.22	IV.1.11	Light gray C thick, gray	none
IV.30	Bowl	2	IV.1.38	IV.1.17	2.5YR 6/6 (light red) IE 7.5YR 7/4 (pink) C medium, 7.5YR 7/4 (pink)	IE wheel burnishing
IV.31	Bowl	22	IV.1.34	IV.1.16	2.5YR 6/4 (light reddish Brown) C medium, 7.5YR 7/4 (pink)	IE slip: 10R 5/6 (red) IE wheel burnishing
IV.32	Bowl	49	IV.3.18	IV.3.8	7.5YR 6/4 (light brown) no core	IE slip: 2.5YR 5/6 (red) IE wheel burnishing
IV.33	Bowl	52	IV.3.11	IV.3.4	7.5YR 7/4 (pink) C slight, gray	IE slip: 2.5YR 5/6 (red) IE wheel burnishing
IV.34	Bowl	53	IV.3.17	IV.3.7	7.5YR 7/4 (pink) no core	IE slip: 10R 5/6 (red) IE wheel burnishing

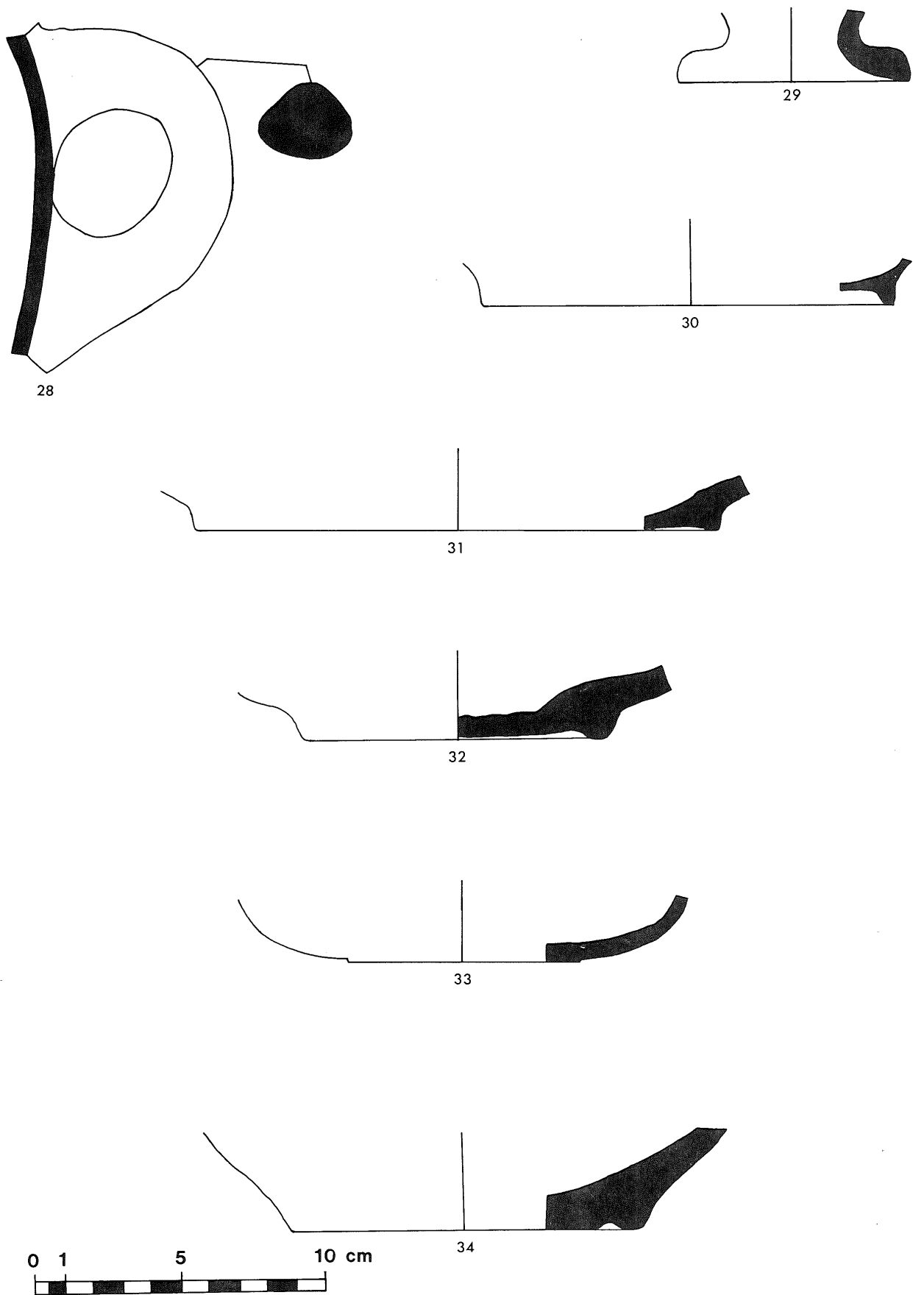


Fig. 2

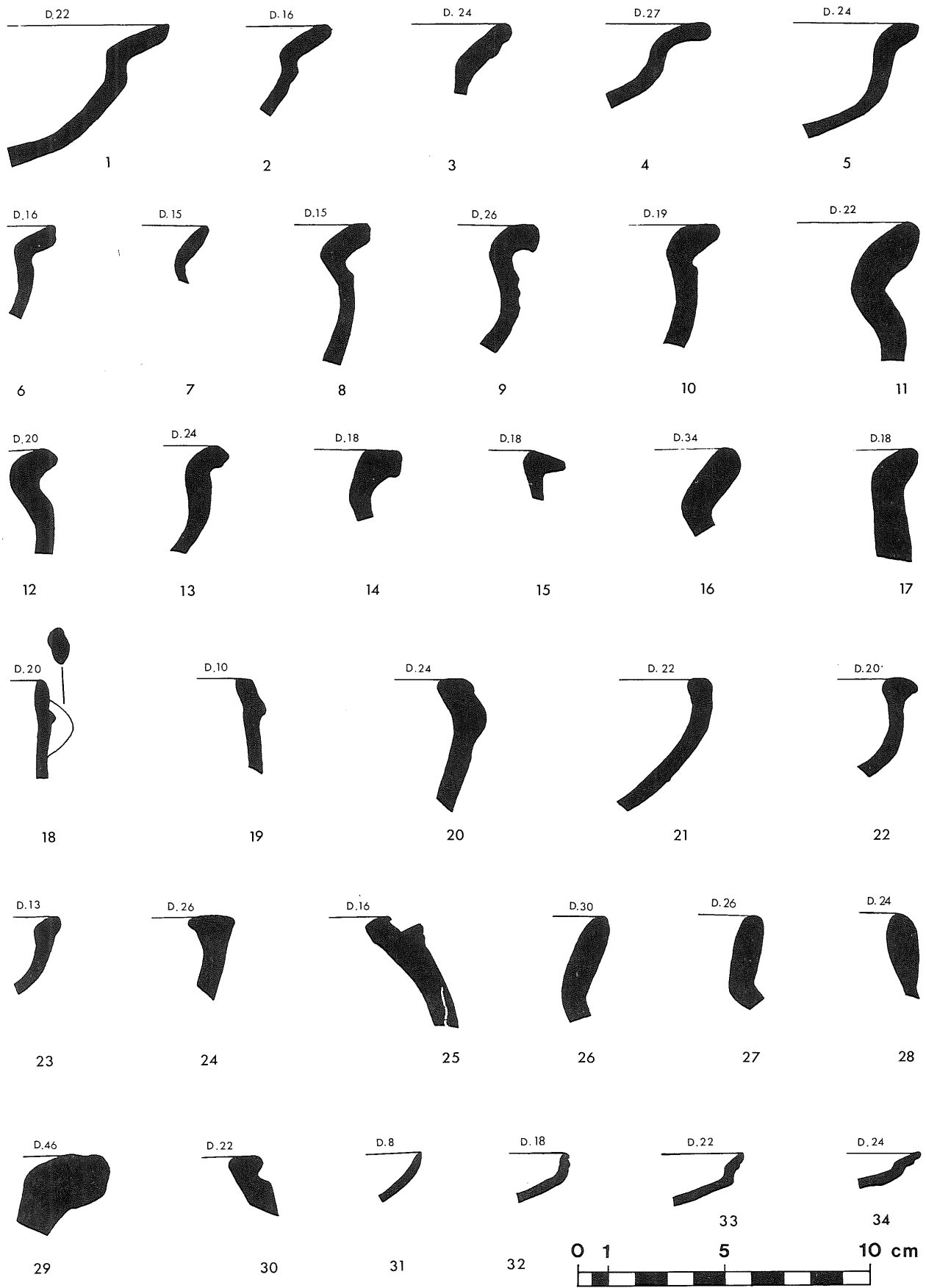


Fig. 3

Legend To Fig. 4
Rujm Al-Henu West Type Series

<i>No.</i>	<i>Form</i>	<i>Reg. No.</i>	<i>Basket</i>	<i>Locus</i>	<i>Ware</i>	<i>Surface Treatment</i>
IV.35	Platter	1	IV.1.34	IV.1.15	5YR 7/6 (reddish yellow) C thick, gray	none
IV.36	Platter	13	IV.3.23	IV.3.10	10YR 7/3 (verypale brown) C medium, light gray	none
IV.37	Platter	55	IV.3.11	IV.3.4	10YR 7/3 (very pale brown) no core	IE slip: 10YR 5/2 (grayish brown) IE wheel burnishing
IV.38	Mug	58	IV.3.15	IV.3.5	gray C medium, light gray	none
IV.39	Mug	25	IV.1.17	IV.1.9	2.5YR 6/6 (light red) C medium, 10YR 7/4 (very pale brown)	none
IV.40	Mug	26	IV.1.39	IV.1.18	10YR 7/3 (very pale brown) no core	IE slip: 2.5YR 6/6 (light red)
IV.41	Tripod Cup?	88	IV.1.33	IV.1.16	7.5YR 7/4 (pink) C medium, gray	IE slip: 10R 5/6 (red)
IV.42	Cooking Pot	68	IV.3.17	IV.3.7	7.5YR 7/4 (pink) IE 10YR 5/6 (red)	none
IV.43	Cooking Pot	31	IV.1.17	IV.1.9	C thick, gray 2.5YR 6/6 (light red) IE 10R 5/6 (red)	none
IV.44	Cooking Pot	67	IV.3.22	IV.3.9	C thick, 7.5YR 7/4 (pink) 7.5YR 7/4 (pink) IE 10R 5/6 (red)	none
IV.45	Cooking Pot	30	IV.1.21	IV.1.11	C thick, gray 5YR 7/4 (pink) IE 10R 5/6 (red)	none
IV.46	Cooking Pot	32	IV.1.24	IV.1.13	C thick, 7.5YR 7/4 (pink) 5YR 7/4 (pink) IE 10R 5/6 (red)	none
IV.47	Cooking Pot	70	IV.3.12	IV.3.4	C thick, 7.5YR 7/4 (pink) 7.5YR 7/4 (pink) IE 2.5YR 5/6 (red)	none
IV.48	Cooking Pot	33	IV.1.17	IV.1.9	no core 2.5YR 6/6 (light red) C medium, light gray	none
IV.49	Cooking Pot	34	IV.1.34	IV.1.16	2.5YR 5/6 (red) C thick, 5YR 7/4 (pink)	none
IV. 50	Cooking Pot	69	IV.3.11	IV.3.4	dark gray IE 5YR 5/3 (reddish brown) and dark gray	none
uIV.51	Cooking Pot	35	IV.1.22	IV.1.11	C thick, 5YR 5/3 (reddish brown) 2.5YR 6/6 (light red)	none
IV.52	Coking Pot	91	IV.1.33	IV.1.16	C thick, 7.5YR 7/4 (pink) 10R 5/6 (red) and 10YR 5/4 I 10R 5/6 (red) and 10YR 5/4 (yellowish brown) C medium, 10YR 5/4 (yellowish brown)	none
IV.53	Cooking Pot	92	IV.134	IV.1.16	2.5YR 6/4 (red)	none
IV.54	Cooking Pot	89	IV.1.34	IV.1.16	C thick, light gray 5YR 5/6 (yellowish red) C medium, 10YR 5/2 (grayish brown)	none
IV.55	Cooking Pot	93	IV.3.19	IV.3.8	5YR 6/4 (light reddish brown) IE 2.5YR 5/6 (red) C thick, dark gray	none

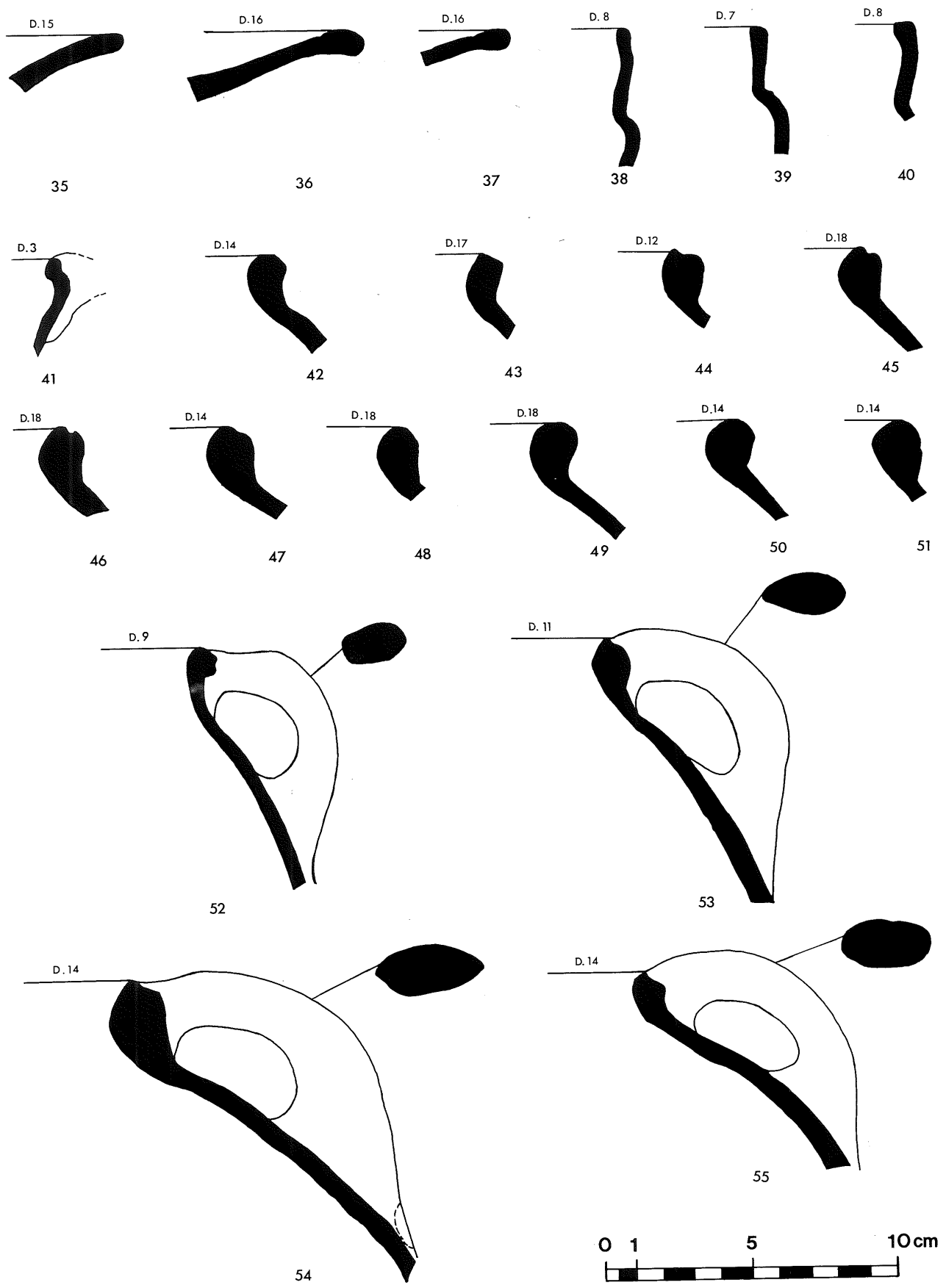


Fig. 4

Legend to Fig. 5
Rujm Al-Henu West Type Series

<i>No.</i>	<i>Form</i>	<i>Reg. No.</i>	<i>Basket</i>	<i>Locus</i>	<i>Ware</i>	<i>Surface Treatment</i>
IV.56	Jar	3	IV.1.17	IV.1.9	7.5YR 7/4 (pink) C medium, gray	none
IV.57	Jar	4	IV.1.17	IV.1.9	7.5YR 7/4 (pink) C thick, gray	none
IV.58	Jar	5	IV.1.19	IV.1.9	7.5YR 7/4 (pink) IE 10YR 8/3 (very pale brown) C slight, light gray	none
IV.59	Jar	78	IV.3.11	IV.3.4	7.5YR 7/4 (pink) E 10YR 8/4 (very pale brown) C slight, 7.5YR 7/2 (pinkish gray)	none
IV.60	Jar	6	IV.1.17	IV.1.9	7.5YR 7/4 (pink) C slight, light gray	none
IV.61	Jar	44	IV.1.39	IV.1.18	7.5YR 6/4 (light brown) I gray C thick, gray	E burnishing
IV. 62	Jar	41	IV.1.34	IV.1.16 dark gray	2.5YR 6/8 (light red)	none
IV. 63	Jar	42	IV.1.34	IV.1.16	5YR 7/6 (reddish yellow) I and E (rim) dark gray E 10YR 7/3 (very pale brown) C thick, dark gray	none
IV.64	Jar	43	IV.1.17	IV.1.9	10YR 6/3 (pale brown) I and E (rim) dark gray C thick, dark gray	E wheel burnishing
IV.65	Jar	73	IV.3.11	IV.3.4	7.5YR 7/4 (pink) no core	IE slip: 10 8/2 (white)
IV.66	Jar	75	IV.3.16	IV.3.7	5YR 7/6 (reddish yellow) I 5YR 7/4 (pink) E 10YR 7/3 (very pale brown) C thick, gray	none
IV.67	Jar	80	IV.3.11	IV.3.4	7.5 YR 7/4 (pink) C medium, gray	none
IV.68	Jar	17	IV.1.33	IV.1.16	2.5YR 6/8 (light red) I gray E 10R 5/6 (red) to 7.5YR 6/4 (light brown) C thick, light gray	none
IV.69	Jar	40	IV.1.22	IV.1.11	5YR 7/4 (pink) I gray E 5YR 6/4 (light reddish brown) C thick, gray	none
IV.70	Jar	81	IV.3.20	IV.3.8	5YR 7/4 (pink) C thick, dark gray	E slip: 10YR 8/3 (very pale brown)

Legend to Fig. 6
Rujm Al-Henu West Type Series

<i>No.</i>	<i>Form</i>	<i>Reg. No.</i>	<i>Basket</i>	<i>Locus</i>	<i>Ware</i>	<i>Surface Treatment</i>
IV.71	Jar	79	IV.3.14	IV.3.7	5YR 7/4 (pink) E 10YR 7/3 (very pale brown) C thick, dark gray	none
IV.72	Pithos	82	IV.3.20	IV.3.8	5YR 7/4 (pink) C thick, light gray	E slip: 10YR 8/3 (very pale brown)
IV.73	Jar	65	IV.3.17	IV.3.7	5YR 7/6 (reddish yellow) I 7.5YR 7/4 (pink) C thick, light gray	E slip: 10YR 8/2 (white)

IV.74	Jar	57	IV.3.12	IV.3.4	7.5YR 7/4 (pink) IE 5YR 7/6 (reddish yellow) C slight, light gray	none
IV.75	Jar	60	IV.3.11	IV.3.4	7.5YR 7/4 (pink) C slight, light gray	none
IV.76	Jug	39	IV.1.26	IV.1.13	light gray E 5YR 5/4 (reddish brown) to light gray no core	none
IV.77	Jug	66	IV.3.20	IV.3.8	5YR 7/4 (pink) C medium, light gray	none
IV.78	Jug	38	IV.1.21	IV.1.11	7.5YR 7/4 (pink) C slight, gray	IE slip: 10R 5/6 (red) IE wheel burnishing
IV.79	Juglet	36	IV.1.21	IV.1.11	7.5YR 7/4 (pink) C slight, light gray	none
IV.80	Jug	71	IV.3.15	IV.3.5	7.5YR 7/4 (pink) C medium, gray	none
IV.81	Tripod Bowl?	77	IV.3.15	IV.3.5	7.5YR 7/4 (pink) C thick, gray	I (rim) and E wheel burnishing
IV.82	Tripod Bowl?	76	IV.3.11	IV.3.4	7.5YR 7/4 (pink) no core	I (rim) and E wheel burnishing
IV.83	Lamp	24	IV.1.17	IV.1.9	5YR 7/4 (pink) C slight, 7.5YR 6/2 (pinkish gray)	none
IV.84	Lamp	98	IV.1.34	IV.1.16	10YR 8/2 (white) no core	none
IV.85	Lamp	64	IV.3.17	IV.3.7	7.5YR 7/4 (pink) C slight, light gray	none
IV.86	Lamp	97	IV.3.15	IV.3.5	7.5YR 7/4 (pink) IE 7.5YR 8/2 (pinkish white) no core	none
IV.87	Body Sherd	102	IV.3.18	IV.3.8	7.5YR 7/6 (reddish yellow) C slight, 10YR 6/2 (light brownish gray)	E slip: 5YR 6/4 (light reddish brown) E paint: 2.5YR 4/2 (weak red and white) E wheel burnishing
IV.88	Handle	94	IV.1.34	IV.1.16	5YR 7/6 (reddish yellow) I 10YR 6/3 (pale brown) C thick, gray	E slip: 10YR 8/2 (white)

Legend to Fig. 7
Rujm Al-Henu West Type Series

<i>No.</i>	<i>Form</i>	<i>Reg. No.</i>	<i>Basket</i>	<i>Locus</i>	<i>Ware</i>	<i>Surface Treatment</i>
IV.89	Base	8	IV.1.17	IV.1.9	5YR 7/4 (pink) C slight, light gray	none
IV.90	Base	83	IV.3.16	IV.3.7	7.5YR 7/4 (pink) I gray E 10YR 6/2 (light brownish gray) and gray C slight, gray	none
IV.91	Base	85	IV.3.16	IV.3.7	7.5YR 7/4 (pink) I 10YR 7/3 (very pale brown) E 10YR 8/3 (very pale brown) C slight, light gray	none
IV.92	Base	86	IV.3.14	IV.3.7	5YR 7/4 (pink) I dark gray E 10YR 7/3 (very pale brown) C thick, light gray	none
IV.93	Base	87	IV.1.33	IV.1.16	2.5YR 6/8 (light red) I light gray E 2.5YR 6/6 (red) C thick, light gray	none

IV.94	Base	47	IV.1.34	IV.1.16	gray IE very dark gray no core	IE wheel burnishing
IV.95	Base	84	IV.3.17	IV.3.7	5YR 7/4 (pink) no core	E wheel burnishing
IV.96	Base	7	IV.1.22	IV.1.11	5YR 7/6 (reddish yellow) I 2.5YR 5/6 (red) C slight, light gray	E slip: 10YR 8/2 (white)
IV.97	Base	45	IV.1.37	IV.1.15	gray E very dark gray no core	I slip: very dark gray,
IV.98	Base	46	IV.1.17	IV.1.9	gray I very dark gray E 10YR 5/3 (brown) no core	IE wheel burnishing
IV.99	Base	101	IV.1.33	IV.1.16	5YR 7/4 (pink) I 7.5YR 7/4 (pink) E 10R 5/6 (red) to 5YR 6/4 (light reddish brown) no core	I slip (patches): 2.5YR 6/6 (light red)
IV.100	Base	90	IV.3.17	IV.3.7	7.5YR 7/4 (pink) I gray C medium, gray	none

Legend to Fig. 8
Rujm Al-Henu West Type Series

<i>No.</i>	<i>Form</i>	<i>Reg. No.</i>	<i>Basket</i>	<i>Locus</i>	<i>Ware</i>	<i>Surface Treatment</i>
IV.101	Decanter	IV.2	IV.1.33-36	IV.1.16	5YR 6/6 (reddish yellow) C medium, gray	E slip: 10YR 8/2 (white) E wheel burnishing

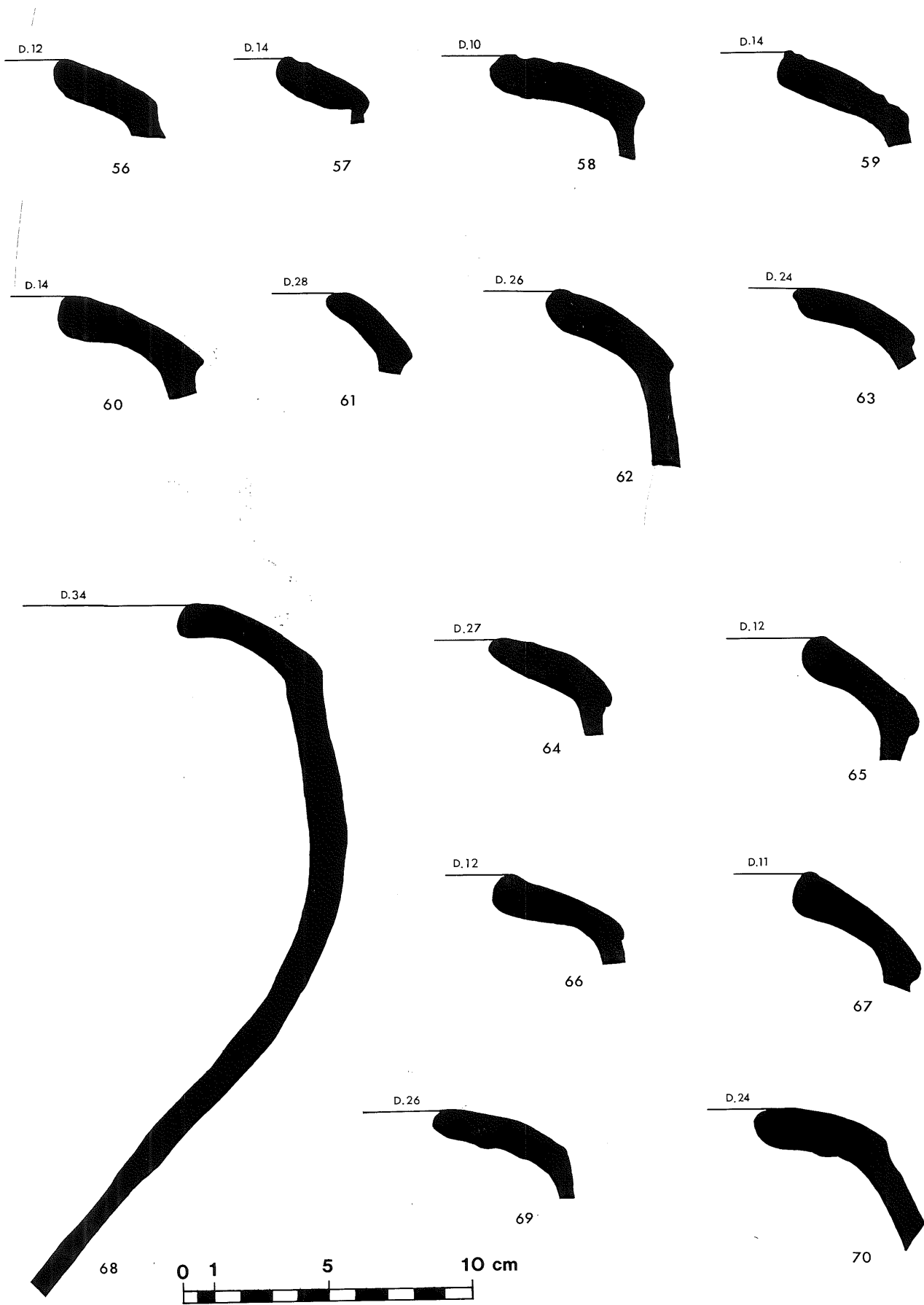


Fig. 5

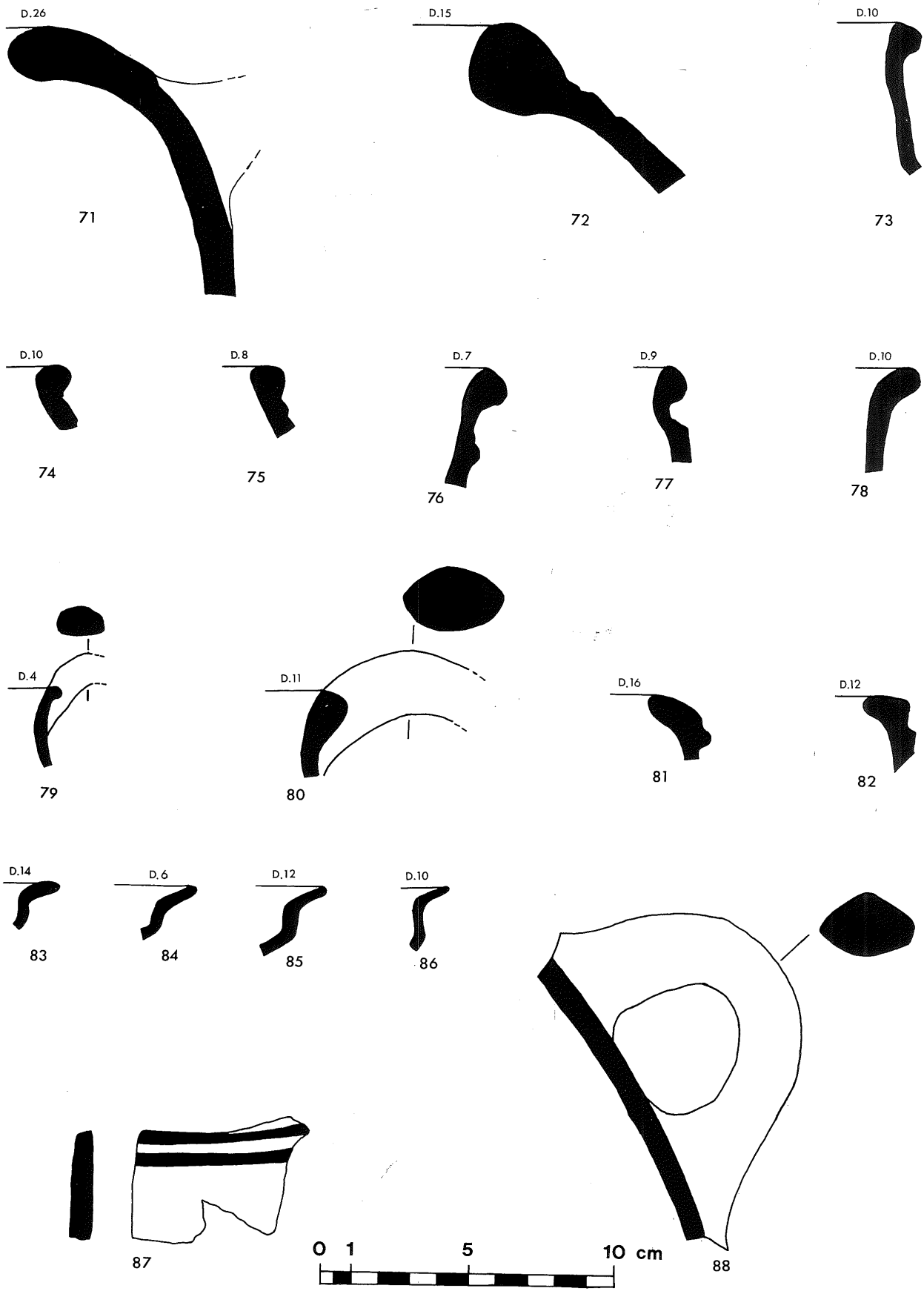


Fig. 6

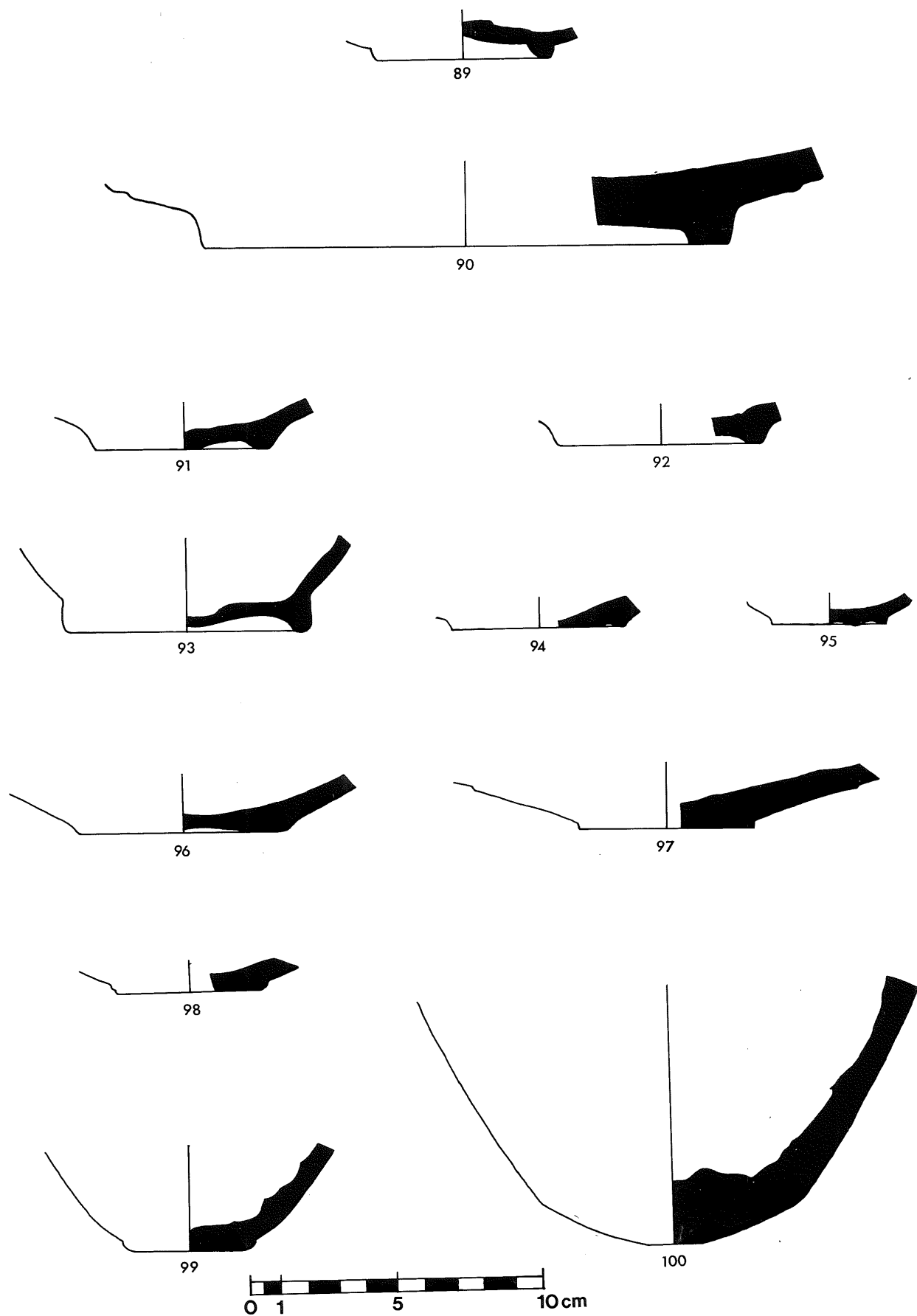
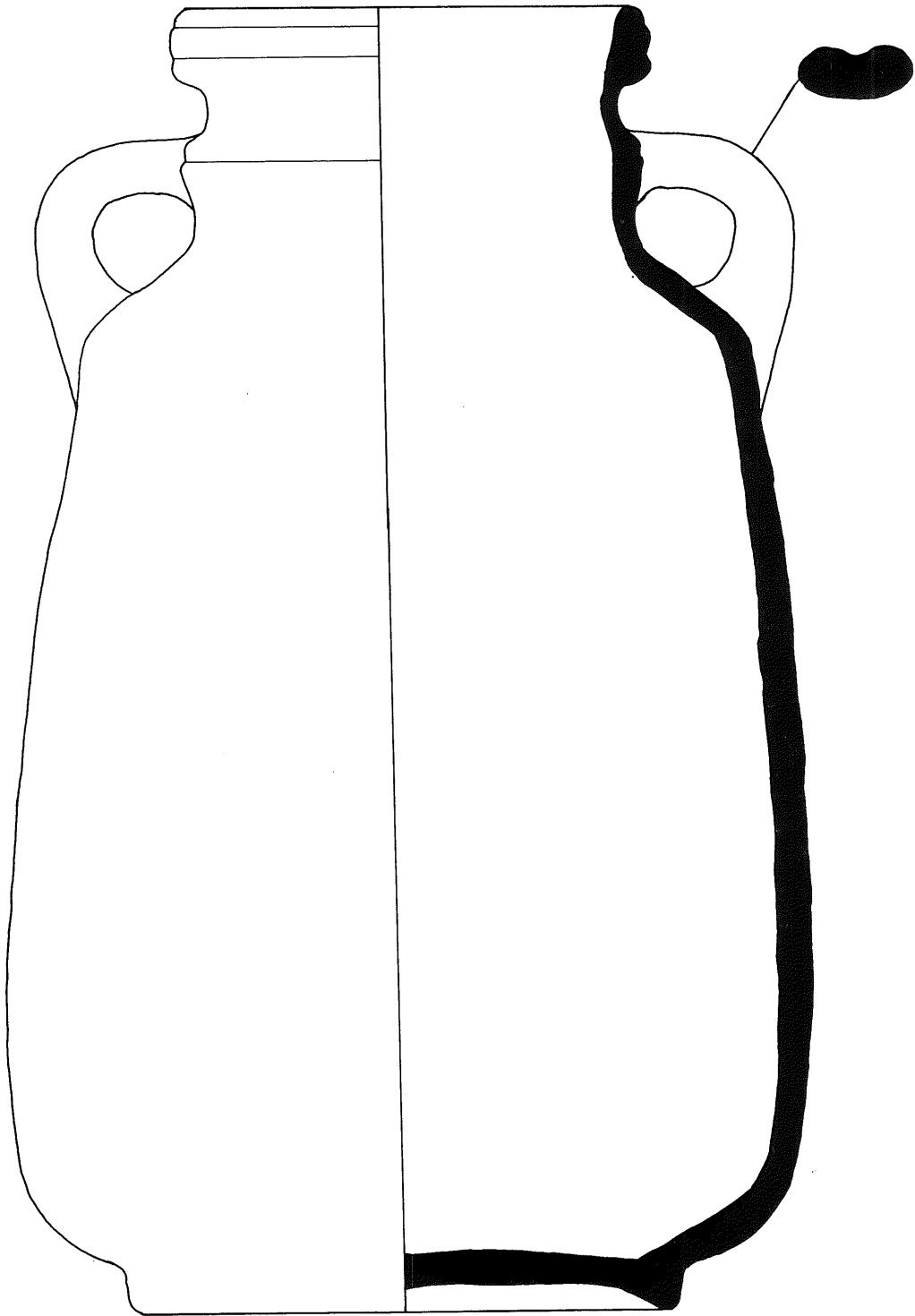


Fig. 7



101



Fig. 8

derive from the typical, late Iron Age shallow, widely flanged form with a flat or disc base. They are of a highly fired, fine ware.

Bases

A representative collection of bases (III. 29-34; IV.89-100) from Rujm al-Henu are illustrated. Most common are ring bases, usually from larger vessels, and step-cut and disc bases, often from bowls. Pedestal bases (III.29) are rare.

Ring bases are rather low as a rule. Gray interiors (III.30, 32; IV.92-93) point to closed forms, most likely holemouth jars. The thick, heavy ware of IV.90 is similar to that used for mortaria.

Among the step-cut bases (III.31, 34; IV.91, 94-95), IV.95 is the most often

occurring form. Most of the disc bases (III.33; IV. 96-98) come from bowls, typically slipped (III.33 — red; IV. 96 — white; IV.97 — very dark gray) and burnished (III.33 — hand; IV.97- 98 — wheel). IV.99 is probably from a jug or jar, because of the poorly finished interior.

IV. 100 is the rounded base of a heavy storage jar, also represented by rims III.24 and IV.72 and handle III.28.

Painted Body Sherd

IV.87 illustrates the standard late Iron Age painted decoration (cf. Lugenbeal and Sauer, 1972: 61-62): a light reddish brown, wheel-burnished exterior slip has two preserved horizontal bands in a weak red with traces of a white band in between.

Vincent Clark
Jerash, Jordan

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