

THE JARASH - TELL EL-HUṢN HIGHWAY SURVEY

by
Albert Leonard, Jr.

Introduction

In the fall and winter of 1983, plans were underway to improve the highway between the Baq'ah Valley and Ramtha, work that would entail both the widening of parts of the existing highway as well as the creation of entirely new stretches of roadway. This highway construction was to affect two long-range archaeological projects: The Baq'ah Valley Project (directed by P. McGovern, University of Pennsylvania), and the Northern Jordan Survey Project, (directed by C. Lenzen, Yarmouk University). Through correspondence with the author during the spring of 1984, the directors of these two projects agreed to pay special attention to potential damage

to archaeological sites along the route of the highway within their assigned areas, but the central portion of the proposed route (approximately from Jarash to Tell el-Huṣn) remained vulnerable. Accordingly, in July, 1984 the present author conducted a brief (one week) "emergency" survey of the section of the proposed highway between Jarash and el-Huṣn¹. Although planned simply as a pedestrian surface survey, intended to call attention to possible damage that the building of the road might have on the archaeological resources of the region, circumstances dictated excavation at two sites: Tell el-Huṣn where archaeological material was noted in the sides of a trench prepared for a pipeline alongside the modern highway,

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1. In addition to the author, our small team consisted of Cynthia Johnson-Leonard (survey member and supervisor of excavations at Tell el-Huṣn) and Colin Gillett (survey member), with Iman 'Oweis representing the Department of Antiquities (as well as acting as survey member and excavator at Tell el-Huṣn). Without their hard work and dedication this project could not have been completed. Also essential to the success of our work were the encouragement and support of Dr. Adnan Hadidi, Director of the Department of Antiquities, Mrs. Aida Nagawi, former Inspector of the Jarash area and Mr. Hekmat Ta'ani, Inspector of the Irbid Office.

Mr. Dick Emerson, engineer for Wilbur Smith Inc. (Raleigh, N.C.), was especially helpful in guiding the author along the route of the proposed roadway as well as in providing maps and calling attention to sites that he had noted during the course of his work.

Artifacts were drawn and/or linked by Cynthia Johnson Leonard, Colin Gillett, John Hoffstot, Luz Hoffstot and the author. Photographs were taken by Maura Cornman, John Hoffstot, Jeff Wilcox and the author. Maps and plans were done by Cynthia Johnson Leonard, Colin Gillett and the author.

In the preparation of this manuscript the author has benefitted from discussions with many people: on the pottery, William G. Dever, University of Arizona, James A. Sauer, American Schools of Oriental Research and Khair Yassine, Jordan University; on the flints, Brian

Byrd, University of Arizona; on the botanical material, Reinder Neef, Biologische Archeologisch Institut, The Netherlands, and David McCreery, American Center of Oriental Research (Amman); on the skeletal material, Scott L. Rolston, then A.C.O.R., Amman, now University of Chicago, and Walter H. Birkby, Human Identification Laboratory, Arizona State Museum, University of Arizona. Any errors are — of course — those of the author.

The bronzes from the tomb at Khirbet Qurei' were conserved by, and under the direction of, Maura Cornman at the Museum of Art and Archaeology at the University of Missouri, Columbia. Special thanks are due to that institution for the more than 300 hours that were devoted to these finds.

The large storage jars are presently (unmended) in the storerooms of the Department of Antiquities (Irbid), while the sherd material is part of the study collection of the Department of Classics at the University of Arizona.

Obviously this was not the first survey to be done in this area and the reader will benefit by consulting N. Glueck, *Explorations in Eastern Palestine IV*, AASOR XXV-XXVIII (1951), especially p. 57 ff.; and S. Mittmann, 'The Roman Road from Gerasa to Adraa,' *ADAJ XI* (1966), p. 65-87.

Finally, special thanks are due to David McCreery, Director of A.C.O.R., for his help (both logistical and academic) at all levels and during all phases of the project.

and Khirbet Qurei' where an ancient tomb had been "sectioned" by modern quarrying activities. The results of the survey and the salvage excavations are presented below.

THE SURFACE SURVEY

Methodology

The route of the proposed highway expansion had been marked clearly (painted stones) by the engineers both where it involved a simple widening of the existing roadway and where new lanes, "cloverleaves" and elevated "fly-overs" would have to be constructed. Because our staff was small and our time limited our efforts were concentrated on a pedestrian survey along the actual route of the proposed road and the terrain several hundred meters on either side. In addition, local sources of fill and aggregate, both potential and those already designated by the engineers (*cf.* Khirbet Kabar) were examined. This brief survey does not pretend to be exhaustive, but it does point out 30 sites that should be re-examined in detail before highway construction is actually initiated (see Fig. 1).

THE SITES

Site 1. 23JUL01. Directly west of el-Ḥuṣn camp just south of 690m. mark. Rock-cut tombs or quarrying activity. Three major cuts visible, the largest of which measures ca. 1.85m. (E-W) x 0.90m. (N-S) and varying in depth from 0.30-0.60m. Overgrown with vegetation. No artifacts definitely associated with cuts, but very thin scatter of sherds in immediately vicinity. *Surface Collection:* Four morphologically non-diagnostic body sherds with corrugated exterior surfaces (not illustrated). *Period(s) Represented:* Late Roman/Byzantine.

Site 2. 23JUL02. Southwest of el-Ḥuṣn camp, southeast of Site 1. Quarry or tomb-cutting as Site 1. Vegetation covering precluded measurements. Very thin sherd scatter.

Surface Collection: Two morphologically

non-diagnostic body sherds with corrugated exterior surfaces (not illustrated) and one handle (Fig. 2:1).

Period(s) Represented: Late Roman/Early Byzantine.

Site 3. 23JUL03. Southeast of Site 3 at approximately same level as Sites 1 and 2. Indistinct traces of quarrying/tomb-cutting. Cistern and traces of "cup marks" ca. 0.10-0.20m. diameter. Very light scatter of pottery not associated with the cuttings. *Surface Collection:* Two non-diagnostic body sherds (not illustrated).

Period(s) Represented: Late Roman/Byzantine.

Site 4. 23JUL04. Slight indications of quarrying(?) activity where top-soil denuded. Very slight sherd scatter.

Surface Collection: One rim (Fig. 2:2), and four morphologically non-diagnostic body sherds including three with corrugated exterior surfaces.

Period(s) Represented: Late Roman/Byzantine.

Site 5. 23JUL05 *Khirbet Kabar*. Long (300m. plus) site on the east side of the highway south of turnoff to el-Ḥuṣn. Marked on maps. Site is presently used as dump and is inhabited by wild dogs! It is difficult to gain a true impression of the size and configuration of the site due to the abundance of trash everywhere but it is very large and very important. The northern end of the site displays walls of large dressed blocks that still support mudbrick superstructures *in situ*. At the southern end are between 5 and 7 large and very deep cisterns. Pottery is abundant on the present surface and in eroded cuts below the architecture at the northern end of the site.

Surface Collection: 41 sherds, 38 illustrated (Figs. 2:3-18; 3:1-14; 4:1-7,11).

Period(s) Represented: Iron(?), Hellenistic/Early Roman, Late Roman, Late Roman/Early Byzantine, Umayyad, Ayyubid/Mamluk, Ottoman(?).

Site 6. 23JUL06. South of Khirbet Kabar at a slightly higher level. Very sparse scatter

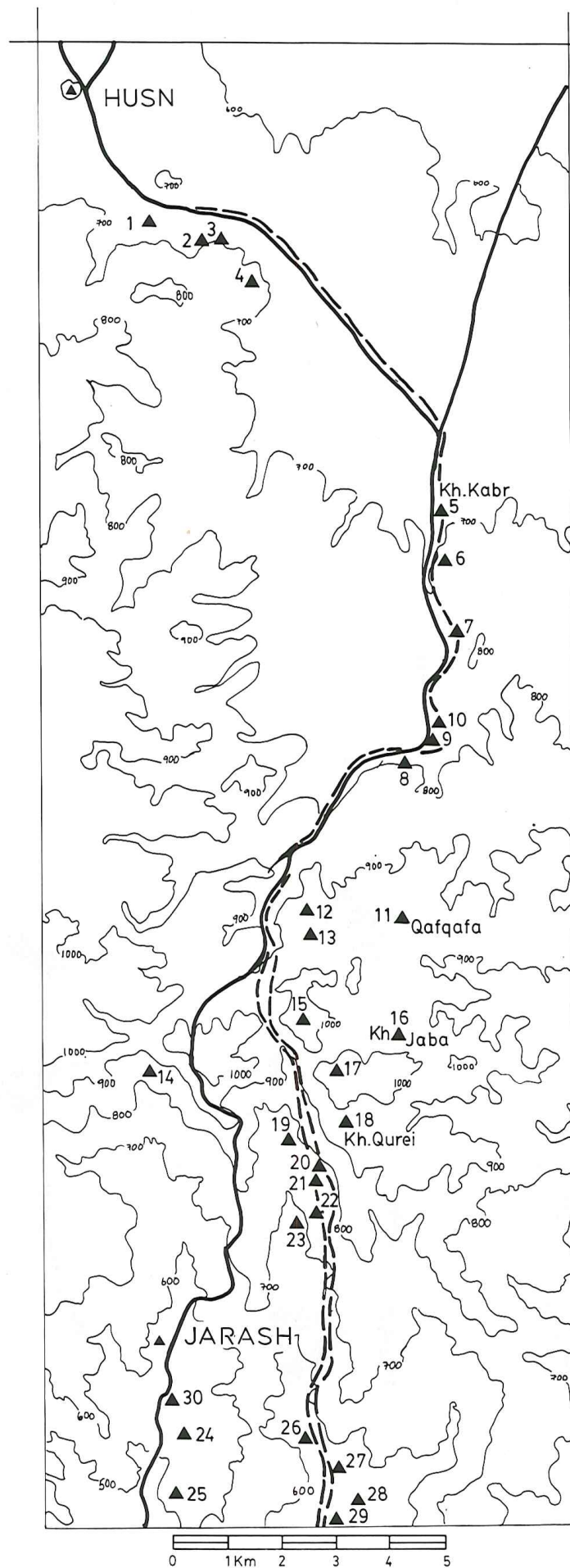


Fig. 1: The sites and the survey area.

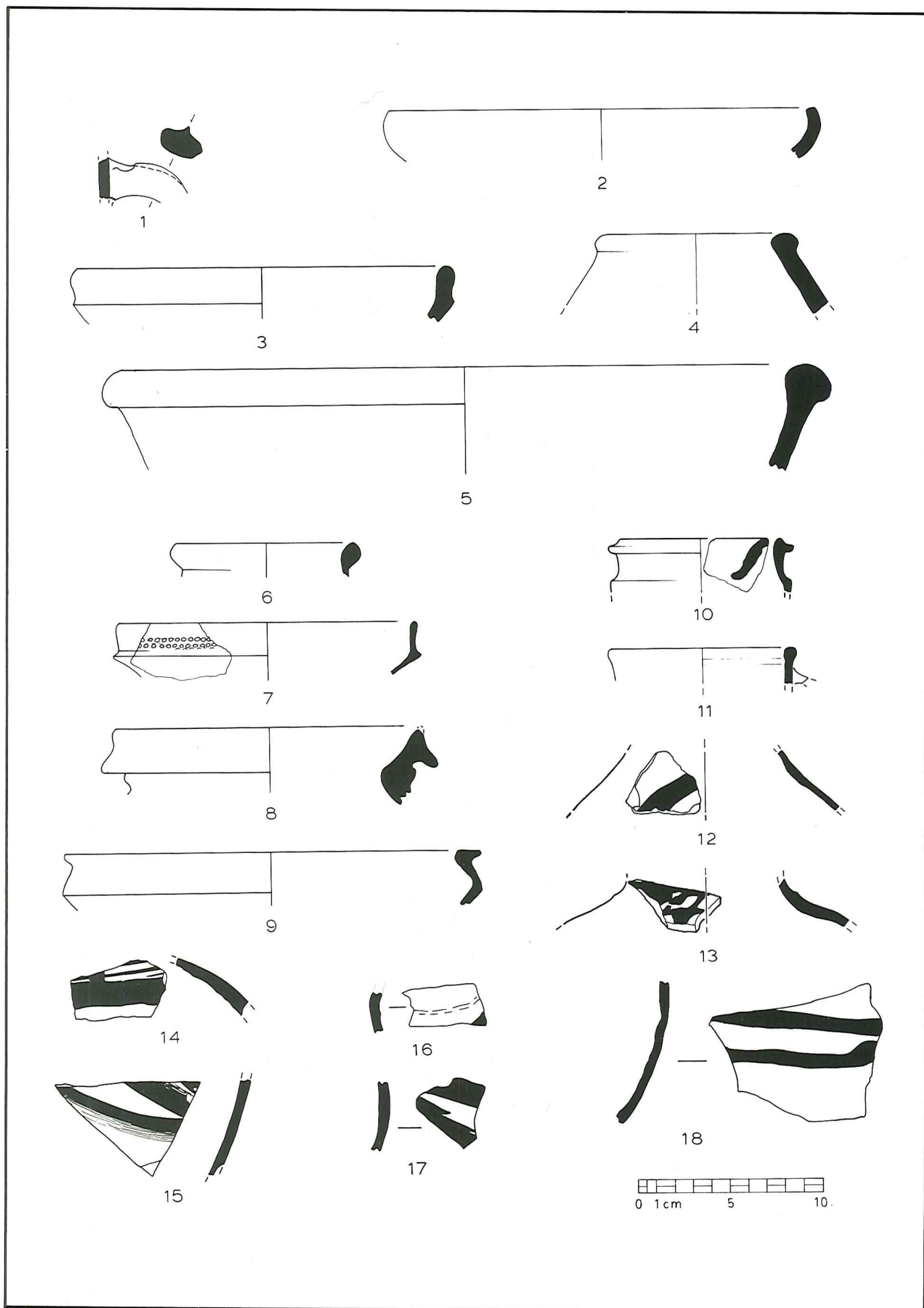


Fig. 2: Artifacts from Site 2 (No. 1); Site 4 (No. 2) and Site 5, Khirbet Kabar (Nos. 3-18).

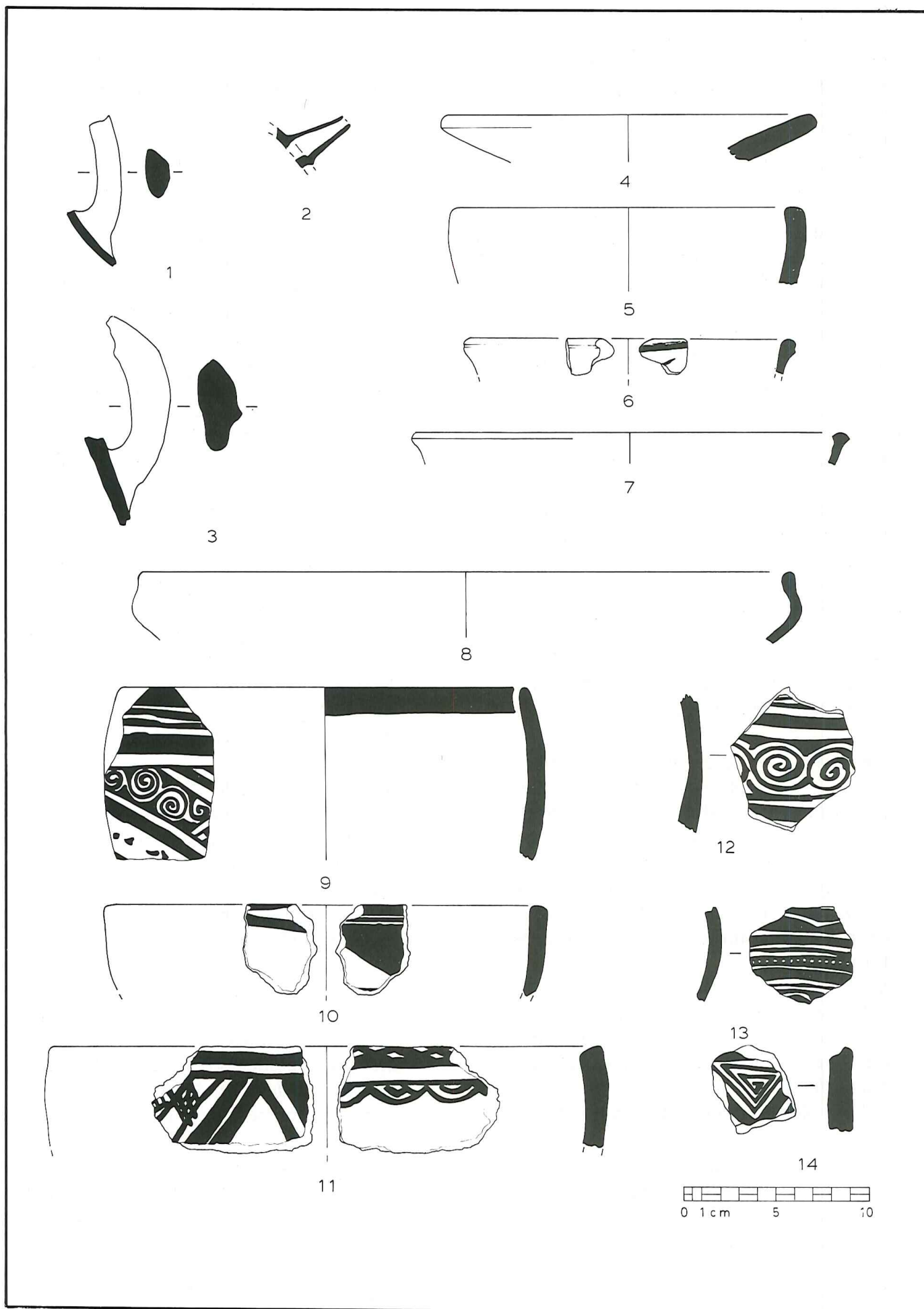


Fig. 3: Artifacts from Site 5, Khirbet Kabar (Nos. 1-14).

of flints ca. 0.50m. below the top of the hill southwest of a small concrete building. Flints may be accidental flakes. No other associated archaeological material.

Surface Collection: Five blade segments (1 retouch ?).

Period(s) Represented: Neolithic(?)/Chalcolithic(?).

Site 7. 24JUL01. Five Roman milestones that have been recently reset on the eastern side of the highway and Wadi Warran. This area is marked "Ruins" on the map. Four milestones are still standing while the central one has been broken and now lies immediately to the west of the group. Part of a sixth milestone lies further to the west toward the highway. No artifacts are associated with this (secondary) placement of the stones, but a small, ca. 10 x 15 m., thin scatter of sherds was found a short distance uphill and slightly to the north of the milestones.

Surface Collection: Five sherds including one morphologically non-diagnostic handle and one sherd with corrugated exterior surface. Three illustrated (Fig. 4:8-10).

Period(s) Represented: Roman and Late Roman/Early Byzantine(?).

Site 8. 24JUL02. Scree of building stone, ca. 20 x 20m. Some squared blocks. Located south of the highway by the bend in the road southeast of Balila. Frequent tile fragments but sherds were sparse. Possible Roman/Byzantine farmhouse since it is near the ancient road, water from Wadi Warran and surrounded by excellent agricultural land.

Surface Collection: Three morphologically non-diagnostic sherds (not illustrated) including body sherd with corrugated exterior; and roof-tiles, 6 saved of sample size and fabric (Pl. LX,1).

Period(s) Represented: Late Roman.

Site 9. 24JUL03. Roman milestone protruding from the west bank of Wadi Warran northwest of Site 8. Still half-buried. Diameter ca. 0.65m. No associated artifacts.

Surface Collection: None.

Period(s) Represented: Roman.

Site 10. 24JUL04. Roman milestone in Wadi Warran ca. 50m. north of Site 9. Adjacent dressed block could possibly have served as its base. A second milestone may be in the western bank of the wadi here. No associated artifacts.

Surface Collection: None.

Period(s) represented: Roman.

Site 11. 24JUL05. *Qafqafa*. Small, pointed tell to the north of the modern village of Qafqafa. Much of it is covered by modern building but portions of the top are clear and did produce some pottery.

Surface Collection: Eleven sherds, eight illustrated (Figs. 4:12-17; 5:1-2).

Period(s) Represented: Iron I, Iron, Late Roman/Byzantine, Umayyad(?).

The central portion of the village of Qafqafa also seems to be positioned over an ancient site since in road cuttings on the outskirts of the village one can see thick (0.70-1.00 m.) deposits of mudbrick detritus but with few associated artifacts. One Mamluk sherd pulled from below this detritus could offer a *terminus post quem* for the mudbrick structures.

Surface Collection: One painted body sherd (Fig. 5:3).

Period(s) Represented: Mamluk.

Site 12. 24JUL06. Rock-cut tomb (cistern?) with stepped entryway (1.75m. wide) located on low ridge west of the village of Qafqafa overlooking the highway. No associated artifactual material.

Surface Collection: None.

Period(s) Represented: Unknown.

Site 13. 24JUL07. Pile of rocks southeast of Site 12. Some rocks flat but only coarsely "dressed" if dressed at all. Ruined dolmen? No associated artifactual material.

Surface Collection: None.

Period(s) Represented: Early Bronze I (?).

Site 14. 24JUL08. *Khirbet 'Aşfour*. Large tell on the west of the highway. Marked on maps. Summer vegetation limited surface collection on the tell and its slopes.

Surface Collection: Thirteen sherds, ten illustrated (Figs. 5:4-6,10-13,15-17; 6:3,4).

Period(s) Represented: Iron I, Iron I/II(?),

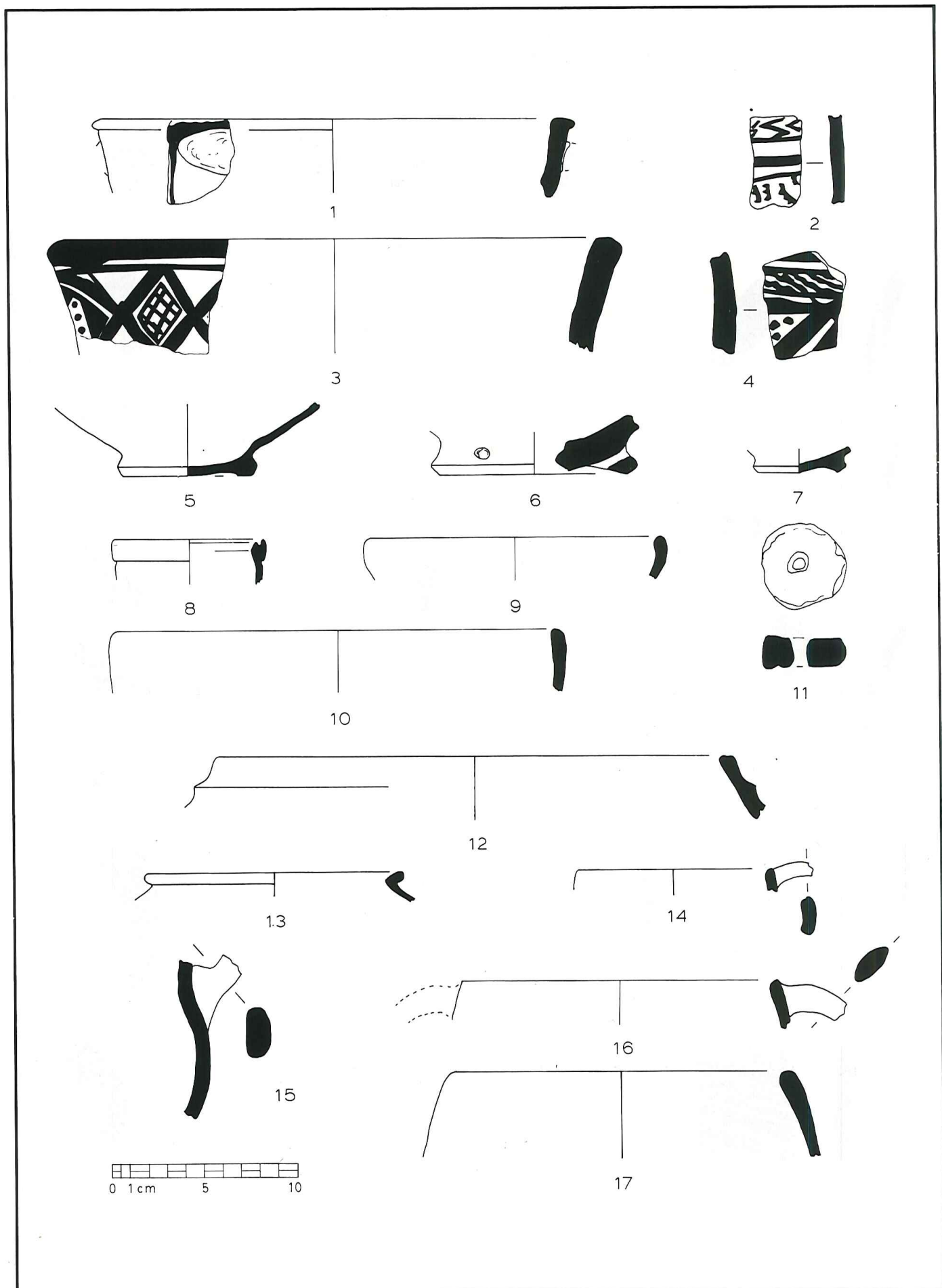


Fig. 4: Artifacts from Site 5, Khirbet Kabar (Nos. 1-7, 11); Site 6 (Nos. 8-10) and Site 11, Qafqafa (Nos. 12-17).

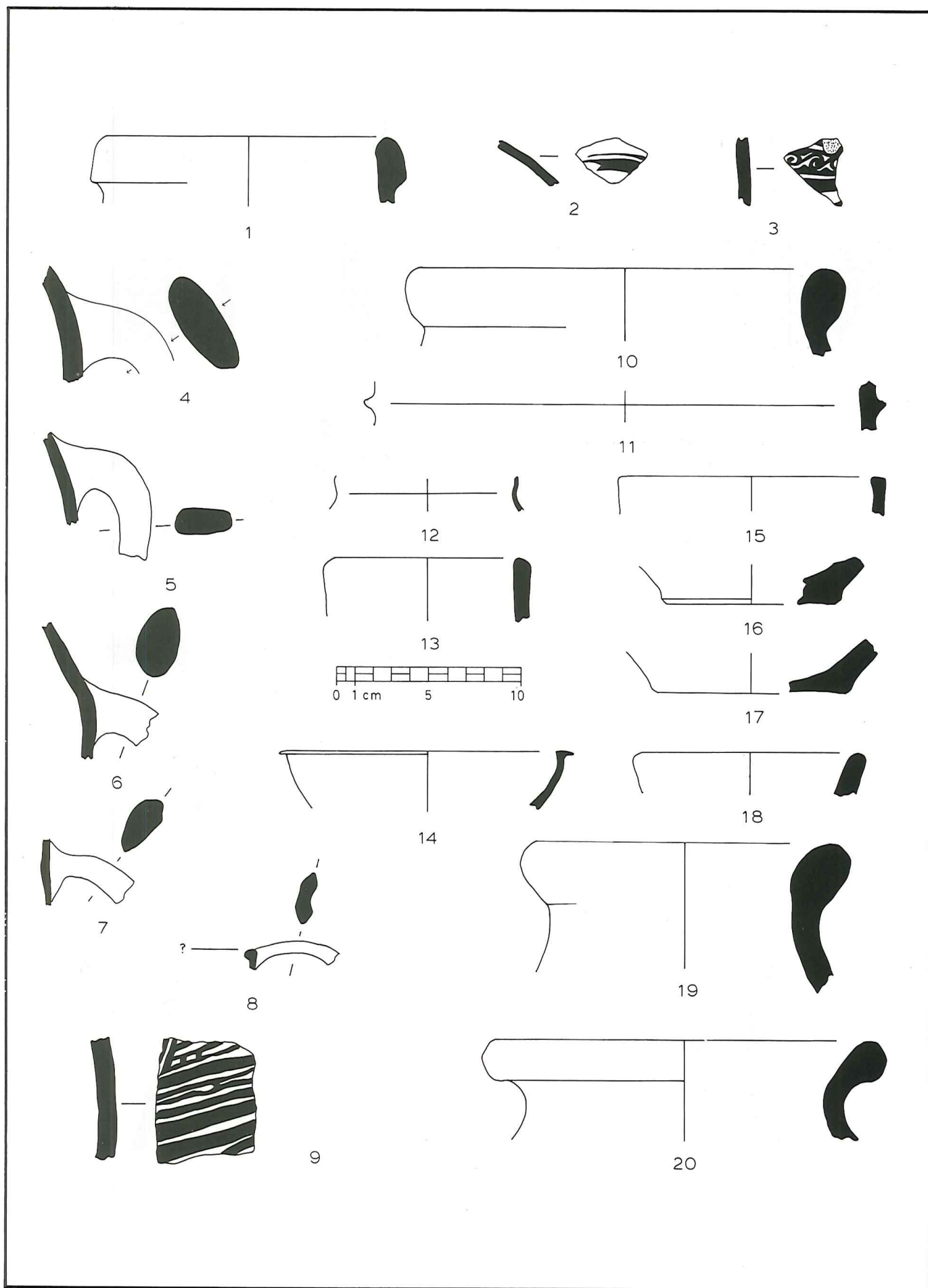


Fig. 5: Artifacts from Site 11, Qafqafa (Nos. 1-3); Site 14, Khirbet 'Aşfour (Nos. 4-6, 10-13, 15-17) and Site 16, Khirbet Jaba (Nos. 7-9, 14, 18-20).

Late Roman.

Site 15. 25JUL01. Pile of flat rocks on high hill west-northwest of Khirbet Jaba. Possibly the remains of a dolmen, or group of dolmens, from the neighbouring fields. No associated artifactual material.

Surface Collection: None.

Period(s) Represented: Early Bronze I (?).

Site 16. 25JUL02. *Khirbet Jaba*. Low tell covered by sprawling village. Marked on map. Very little artifactual material visible in the village itself, but on the southwest side of the village at least 1.0m. of vertical archaeological deposit can be seen in the section formed by the cutting of the present road to Khirbet Qurei'. The artifact collection was made here.

Surface Collection: Eleven sherds including two morphologically non-diagnostic body sherds with corrugated exteriors. Nine illustrated (Figs. 5:7-9,14,18-20; 6:1-2).

Period(s) Represented: Iron(?). Late Roman/Early Byzantine, Byzantine(?), Umayyad(?), Ayyubid/Mamluk.

Site 17. 25JUL03. Sherd scatter southwest of Khirbet Jaba, ca. 100m. scree on both sides of the dirt road from Khirbet Jaba to Khirbet Qurei'. However, most of the sherds are near, or actually *in*, the road and it is very possible that this material was brought in from elsewhere as road levelling fill.

Surface Collection: Five sherds (Fig. 6:5-6,12-14).

Period(s) Represented: Byzantine, Ayyubid(?), Mamluk.

Site 18. 25JUL04. Tombs. On the east face of the large hill to the west of and facing Khirbet Qurei' a large multi-chambered tomb had been exposed by a modern (quarry?) cut. Detailed inspection of the scarp of this cut revealed at least two more tombs or parts of tombs. From one of them a small piece of bronze protruded and this tomb was excavated by the survey team. The Department of Antiquities subsequently excavated the two other cavities — also on an emergency basis — but only two

bronze bracelets were found.

Tomb Inventory: Four bronze lion-protome casket handles (Pl. LX,2-LXI,2), parts of a bronze "ribbon" and skeletal material.

Period(s) Represented: Roman.

Site 19. 26JUL01. At least 5 huge caves (some intercommunication) in area marked "Ruins" on map, just above (north) the road to Mafraq. Evidence of relatively recent occupation inside: large grinding stone, etc. Some internal area-subdivision done with walls of squared blocks that must come from some ancient site in the vicinity, but this was not located. Caves now, evidently, used for animal shelter.

No artifactual material associated with the caves, but below them near the road a small scree of sherds.

Surface Collection: Eleven sherds (Figs. 6:7-11,15-16; 7:1-4) and one (carved) basalt fragment (Fig. 6:17).

Period(s) Represented: Late Chalcolithic/Early Bronze I, Iron(?), Late Roman, Early Byzantine(?), Umayyad(?), Ayyubid/Mamluk.

Site 20. 26JUL02. Large rock-cut tomb. Four steps down to circular burial chamber. A second, similar tomb ca. 25m. to the south filled with trash. There are also several low, shallow "caves" in the immediate vicinity that may actually be collapsed tombs. No associated artifactual material.

Surface Artifacts: None.

Period(s) Represented: Uncertain.

Site 21. 26JUL03. Four (or more?) caves/rock-cut tombs in natural(?) scarp under fig trees ca. 300m. south/southwest of Site 20. No associated artifactual material.

Surface Collection: None.

Period(s) Represented: Uncertain.

Site 22. 26JUL04. Area labelled "Ruins" on map to the south of Site 21. Nothing found in this area.

Surface Collection: None.

Period(s) Represented: Uncertain.

Site 23. 26JUL05. Sherd scatter (ca. 10 x 30

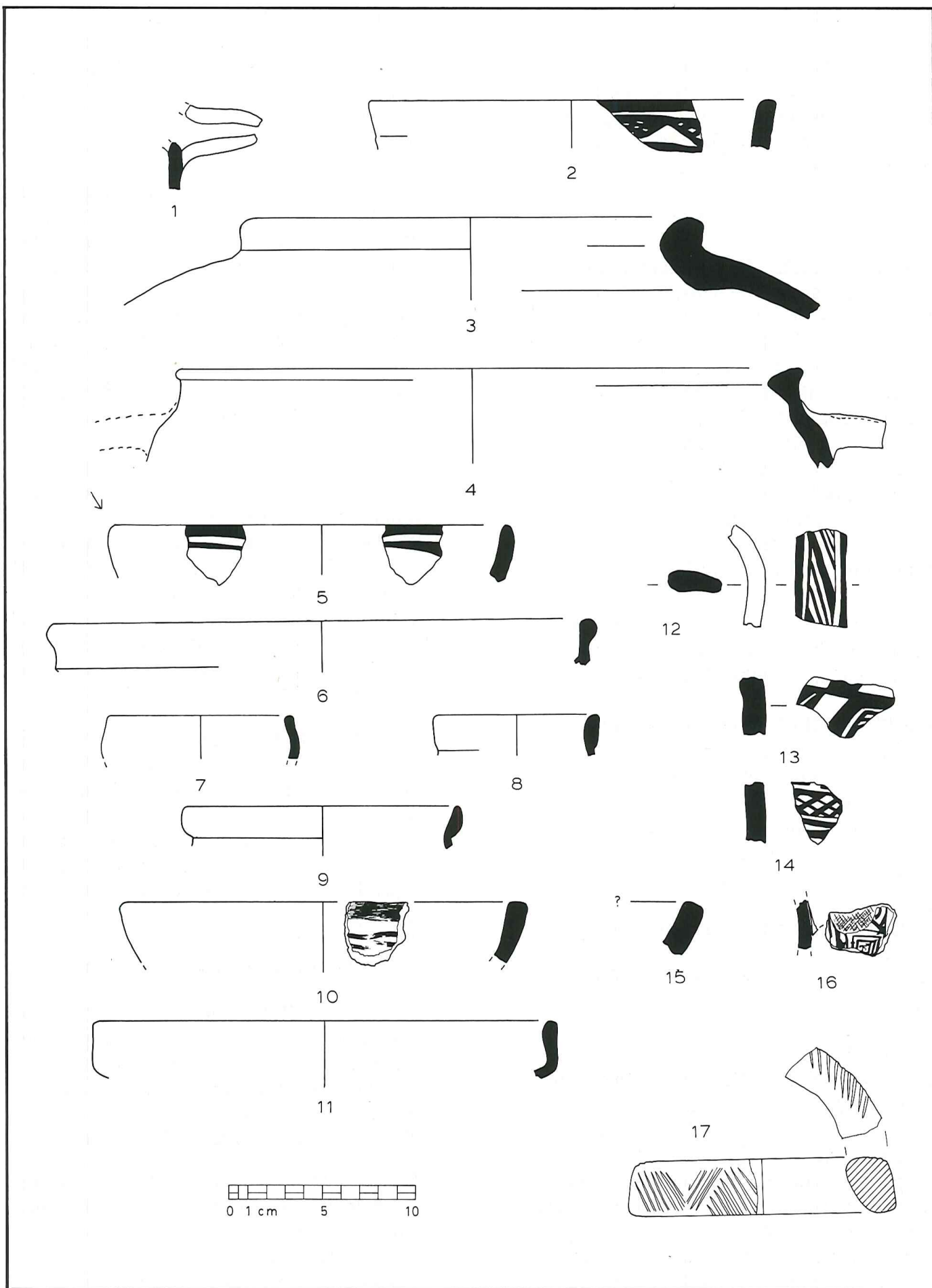


Fig. 6: Artifacts from Site 16, Khirbet Jaba (Nos. 1,2); Site 14, Khirbet 'Aṣfour (Nos. 3, 4); Site 17 (Nos. 5, 6, 12-14) and Site 19 (Nos. 7-11, 15-17).

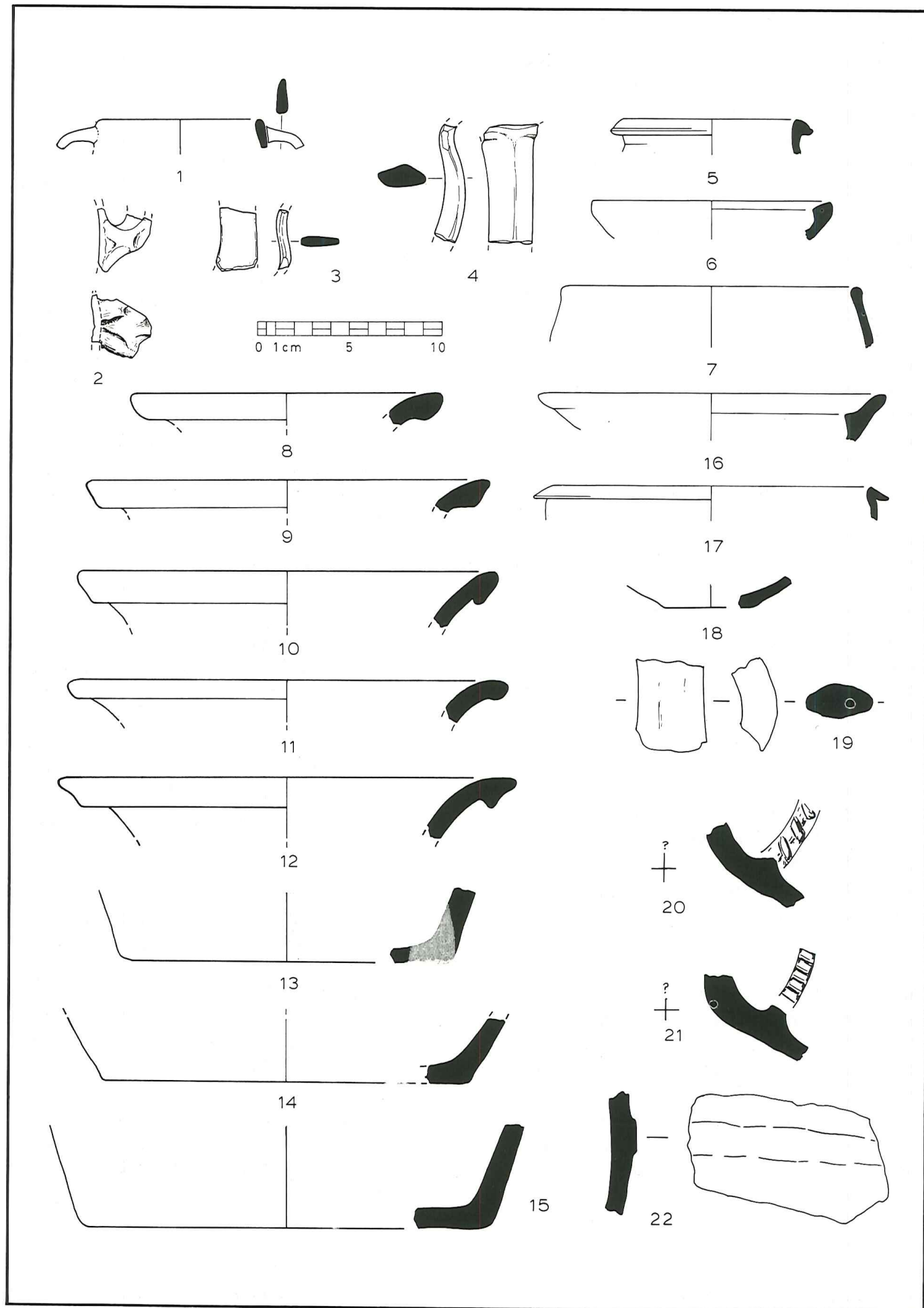


Fig. 7: Artifacts from Site 19 (Nos. 1-4); Site 23 (Nos. 5-7, 16, 17) and Site 24 (Nos. 8-15, 18-22).

Site 22.

Surface Collection: Nine sherds. Five rims (Fig. 7:5-7,16-17), one non-diagnostic base fragment and three body sherds with corrugated exteriors.

Period(s) Represented: Late Roman/Byzantine.

Site 24. 26JUL06. Flattish tell on slopes below Khirbet Siqya overlooking Wadi Jarash with a fine view of both east and west Jarash. Significant sherd scatter on top and slopes.

Surface Collection: Twenty-two sherds of which 14 are diagnostic (Figs. 7:8-15; 8:1-7).

Period(s) Represented: Early Bronze I, Early Bronze II, Early Bronze II-III, Iron, Roman, Late Roman/Early Byzantine.

Site 25. 26JUL07. Occupation site south of Site 24 overlooking Wadi Jarash. Walls evident on surface, ca. 1.0m. in width (two rows of roughly dressed stones with smaller stones in between). One wall over 20m. in length, but the building of which it was a part need not have been square or rectangular in plan. Intense sherd scatter, especially around the architecture.

Surface Collection: Sixteen sherds (Figs. 8:8-15; 9:1-6,13) including small (unillustrated) body sherd of Terra Sigillata (Fabric: ca. 7.5YR 7/4 (Pink); Surfaces ca. 2.5YR 5/6-5/8 (Red) in and out).

Period(s) Represented: Late Hellenistic/Early Roman, Early Roman, Late Roman, Early Byzantine.

Site 26. 26JUL08. Large walled site with inner and outer wall overlooking Wadi el-Majar where the cloverleaf for the entry to Jarash had been planned. Sparse sherd scatter for such a large site.

Surface Collection: Eleven sherds (Fig. 9:7-12,14-17), including one morphologically non-diagnostic body sherd with corrugated exterior.

Period(s) Represented: Late Roman/Byzantine.

Site 27. 26JUL09. Large site (tell ?) southeast of Site 26 near the "confluence" of

site can be divided into two parts. That south of the spring is the larger part and produced most of the pottery. That to the north is smaller and the pottery is very scarce. What looks like very regular terracing (in places almost like steps or architecture) in the northern part appears on the ground to be completely natural and not man-made in any way.

Surface Collection: Nineteen sherds (Figs. 9:18-20; 10:1-16) and two body sherds with corrugated exteriors. Two blade segments.

Period(s) Represented: Neolithic(?), Chalcolithic-Early Bronze I, Early Bronze II, Early Bronze IV(?), Late Roman/Byzantine.

Site 28. 27JUL01. Very large site near 'Ain er-Riyashi. The site is on both sides of the road and architecture can be traced on the surface in many areas of the site. A large "arch" (from an aqueduct?) can be seen in the wadi separating the two major parts of the site. The northern end of the site is the larger and may contain a gateway (rectangular cuttings in bedrock scarred, by vehicular traffic?). A surprisingly sparse sherd cover for what promises to be an architecturally rich site.

Surface Collection: Fourteen sherds, twelve illustrated (Figs. 10:17-19; 11:1-9).

Period(s) Represented: Roman, Late Roman, Late Roman/Early Byzantine, Early Byzantine (?), Ottoman.

Site 29. 27JUL02. Dolmen field(s) southwest of Site 28 on east and west of road. At least five dolmens can be identified on the western slopes of a low hill capped by a bedouin tent. No artifactual material was found associated with the dolmens but a slight scatter was detected on the slopes below the bedouin tent.

Surface Collection: Thirteen sherds, including two (unillustrated) non-diagnostic fragments (Fig. 11:10-20), and two flints.

Period(s) Represented: Late Chalcolithic/Early Bronze I, Late Roman/Early Byzantine, Ayyubid/Mamluk.

Site 30. 27JUL03. *Abu Suwwan*. Famous flint site located east of the highway just on the southern outskirts of Jarash before the

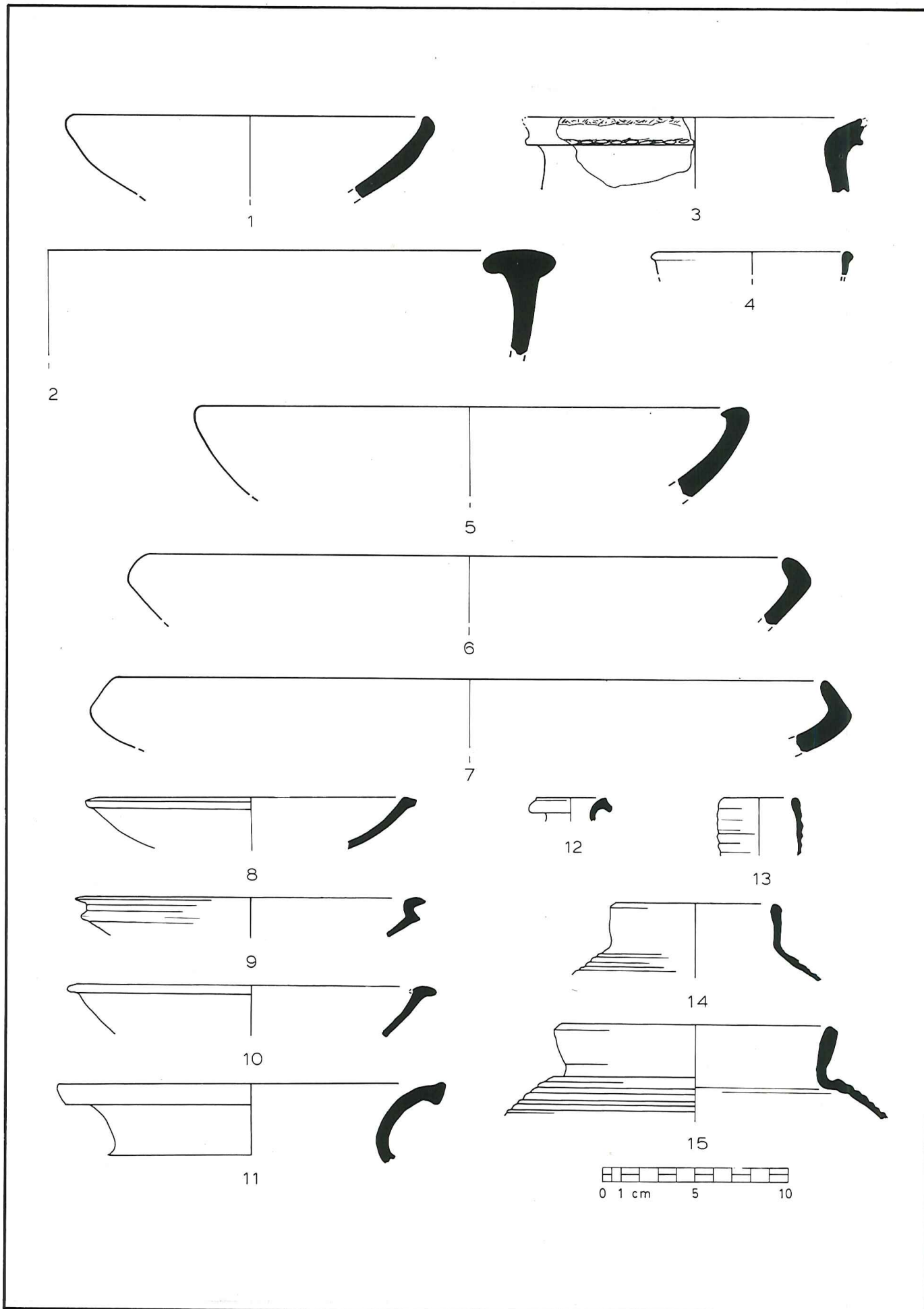


Fig. 8: Artifacts from Site 24 (Nos. 1-7) and Site 25 (Nos. 8-15).

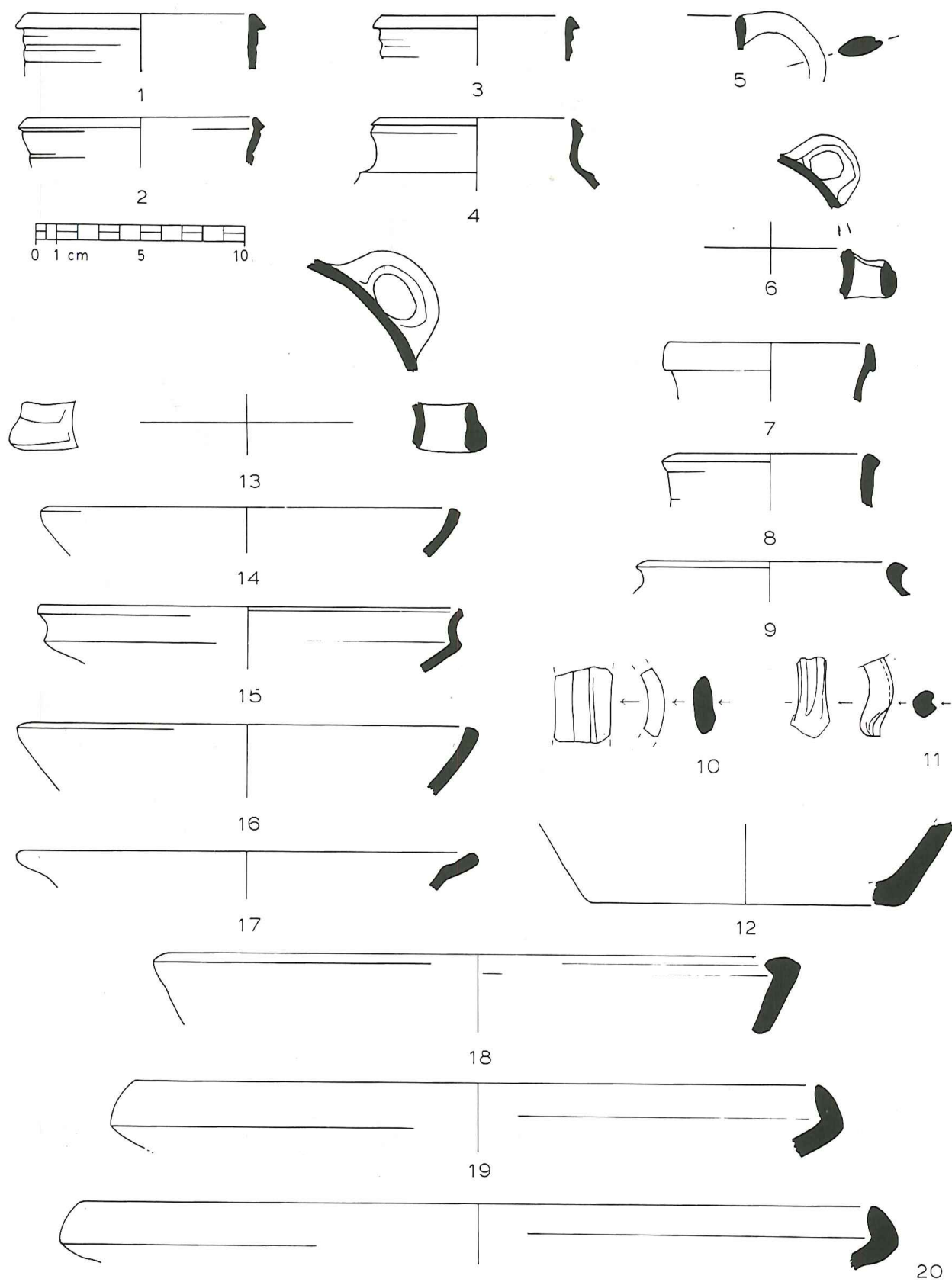


Fig. 9: Artifacts from Site 25 (Nos. 1-6, 13); Site 26 (Nos. 7-12, 14-17) and Site 27 (Nos. 18-20).

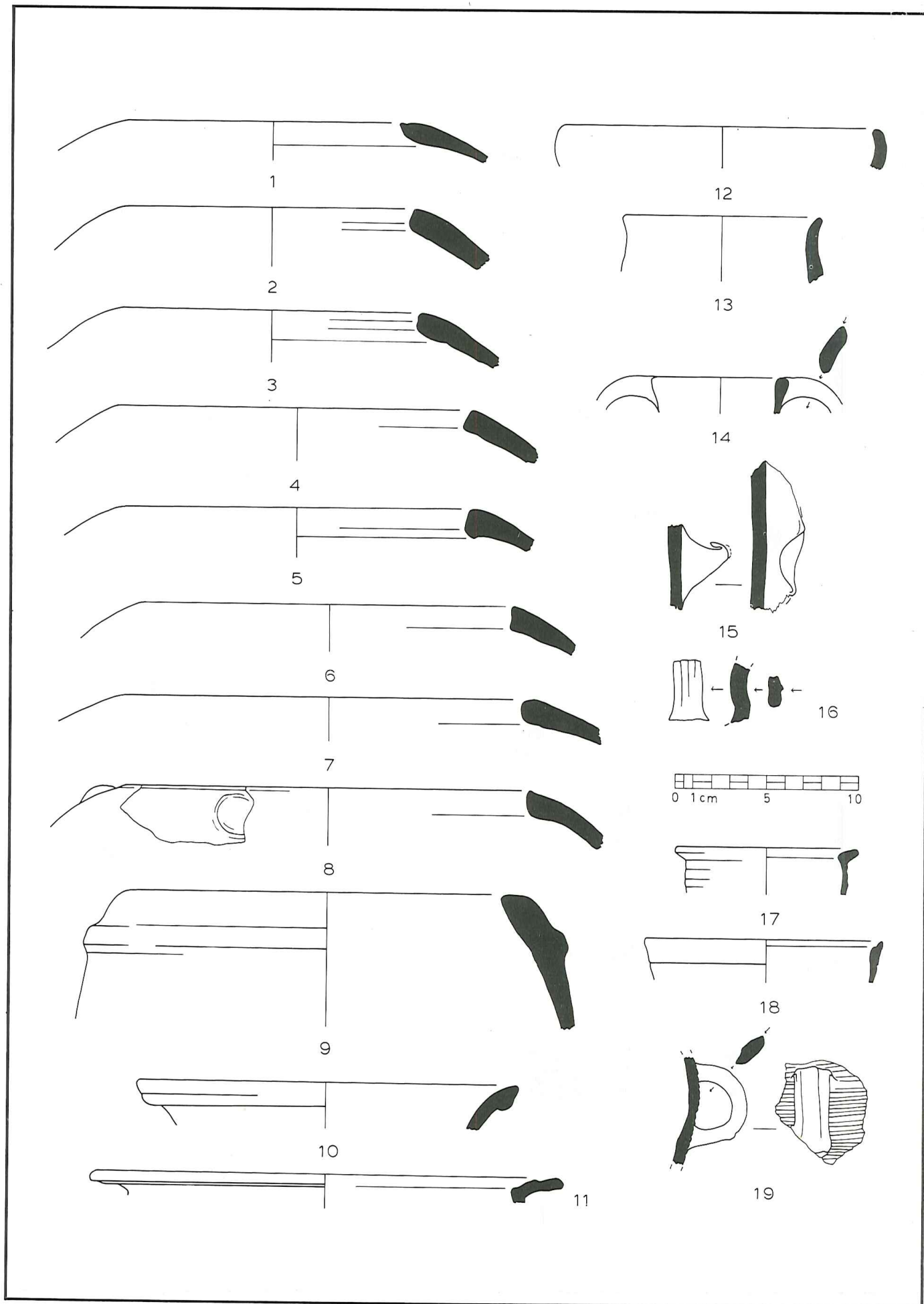


Fig. 10: Artifacts from Site 27 (Nos. 1-16) and Site 28 (Nos. 17-19).

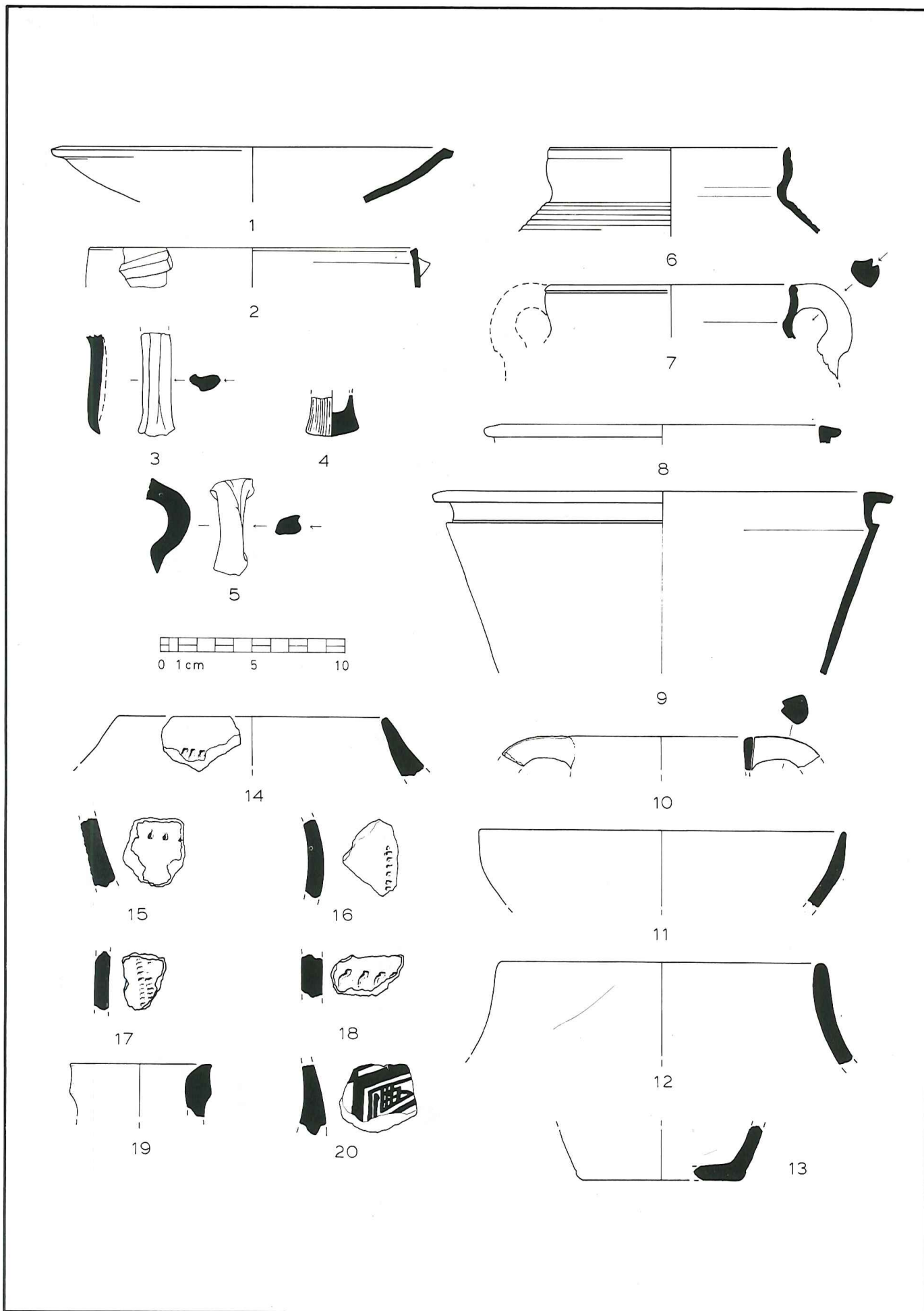


Fig. 11: Artifacts from Site 28 (Nos. 1-9) and Site 29 (Nos. 10-20).

turn-off to Ajlun. Flints are frequent especially to the north of the boulder retaining wall that separates the upper and lower fields that exist over the site, but the quantity of diagnostic flints is very small. Tourists and others seem to have gleaned most of the material.

Surface collection: Six sherds, four illustrated (Fig. 12:1-4) including one non-diagnostic body sherd, and 36 flints, mostly blade segments (one showing silica sheen).

Period(s) Represented:

Flints — Neolithic (PPNB?).

Sherds — Late Roman, Late Roman/Early Byzantine.

Summary

The sites and the periods represented at them can be summarized in the following chart.

TELL EL-ḤUṢN

The Pipeline Cuts

In the course of our survey (July 19), we observed a series of waterpipe trenches on the western side of the highway at the northern limits of el-Ḥuṣn, near the junction of the road to eṣ-Ṣarih. In fact, these trenches actually undercut the shoulder of the north-south (Irbid to Amman) lane of the highway.

In all, six stretches of trench remained open when we visited the site (Fig. 13). More trenches had been cut to the south but they had been refilled prior to our visit. After a cursory inspection of the damage we had the opportunity to accept the hospitality of the Riḥani family through whose land some of the trenches had been cut. Later, Mohtadi, Mahdi and Khulud Riḥani joined our small team as we numbered the existing trenches from 1 through 6 (from north to south), collected artifacts from the cuts and described and photographed some of the “sections” left by the earth-moving equipment.

Artifactual material was abundant at the northern end of the line of cuttings (Cuts 1 through 4), but began to thin out as we proceed southward toward the mosque

(Cuts 5 and 6). Later, when viewing the trenches from the perspective afforded by the heights of Tell el-Ḥuṣn, we could see that cuts 5 and 6 are actually off the edge of the “Lower City” which would account for the paucity of archaeological material in this area.

Summary of the Artifact Collection from the Pipeline Cuts

Cut 1: Early Bronze II-III (Fig. 14:a-d).

Between Cuts 1 and 2: Early Bronze II-III (Fig. 14:f); Late Bronze I (Fig. 14:e).

Cut 2: Early Bronze II-III (Fig. 15:a-d,f,h,j,k,n,o); Early Bronze III (Fig. 15:g); Early Bronze II-IV (Fig. 15:e); Early Bronze IV (Fig. 15:l,m).

Cut 3: Early Bronze IV (Fig. 16:k); Early/Middle Bronze (Fig. 16:l); Late Bronze/Iron (Fig. 16:m,n); Iron I (Fig. 16:b-d,e,h); Iron I-II (Fig. 16:a); Iron II (Fig. 16:f/p,g,o).

Cut 4: Late Byzantine (Fig. 12:5); Late Byzantine/Umayyad (Fig. 12:15); Umayyad (Fig. 12:12).

Cut 5: No artifacts recovered.

Cut 6: Late Bronze II (Fig. 12:6,8,14); Iron (Fig. 12:9-11,16; 14:g); Hellenistic? (Fig. 12:13); Roman (Fig. 12:7).

The sherds recovered from these trenches indicate a long sequence of occupation on this lower part of the tell, beginning at least in the Early Bronze Age, and the high percentage of material from that period provides a good indication of the importance of the site during the first half of the third millennium B.C. The presence of Late Bronze and Iron Age material in these cuts shows that this part of the site was not neglected during later epochs.

Potentially the most important “find” of this brief survey were the traces of a huge stone wall, visible especially in Cut 3, that was accompanied by evidence of intensive burning (destruction?) in the form of mudbrick detritus and charred wood [beams?] (Pl. LXII,1).

The Sounding (Pl. LXII,2).

A return visit to el-Ḥuṣn (July 20th) witnessed a bulldozer continuing to refill the waterpipe trenches from the south,

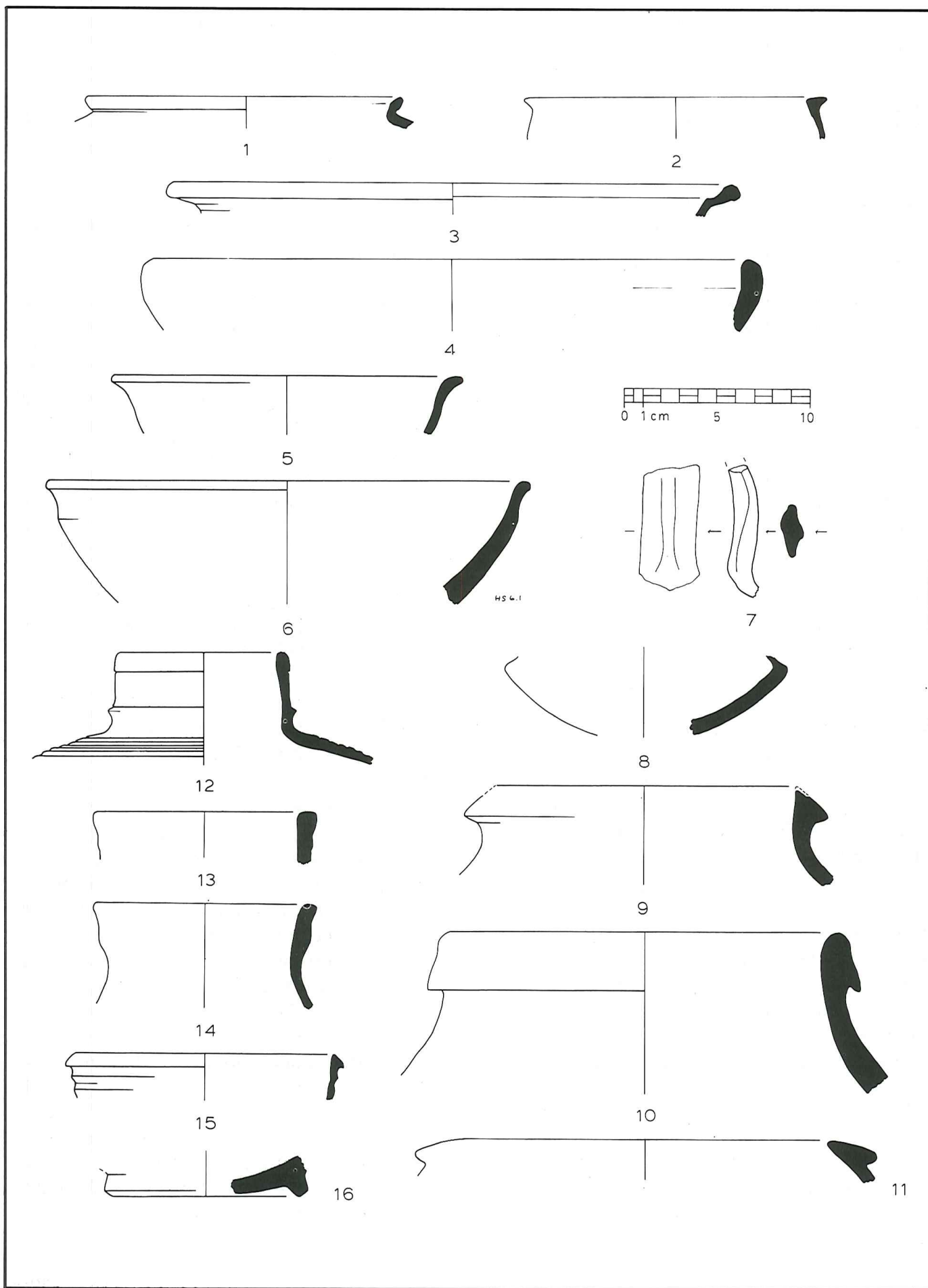


Fig. 12: Artifacts from Site 30, Abu Şuwwan (Nos. 1-4); and Tell el-Ḥuṣn Cut 4 (Nos. 5, 12, 15) and Cut 6 (Nos. 6-11, 13, 14, 16).

SITE	NEOLITHIC	CHALCOLITHIC	EARLY BRONZE	E.B. I	E.B. II	E.B. III	E.B. IV	MIDDLE BRONZE	LATE BRONZE	L.B. I	L.B. II	IRON I	IRON II	HELLENISTIC	ROMAN	E. R.	L. R.	BYZANTINE	E.B.	L.B.	UMAYYAD	ABBASID	AYYUBID	MAMLUK	OTTOMAN	UNKNOWN
1																	X	X								
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28															X		X		X						X	
29		X		X													X		X				X	X		
30	X																X		X							

Sites and Periods Chart

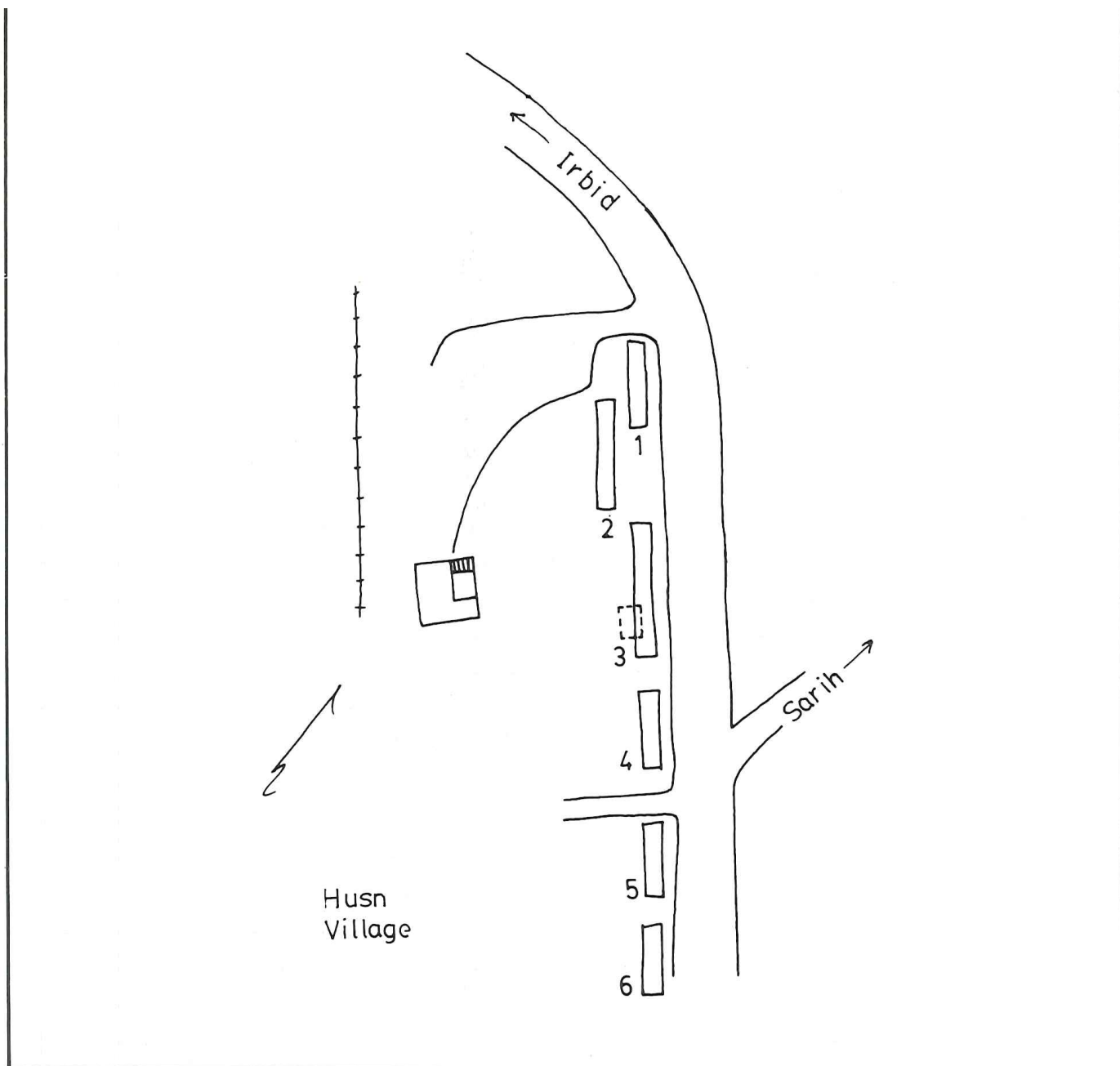


Fig. 13: Sketch plan of the northern part of the village of el-Ḥuṣn showing the location of the bulldozer cuts (1-6). The small sounding can be seen near Cut 3.

slowly moving toward Cut 3 with its evidence for monumental stone walling. At this point the gravity and immediacy of the situation became apparent and Iman 'Oweis, our project's representative of the Department of Antiquities, contacted Hekmat Ṭa'ani, Inspector for the Irbid district who, with the authority of Dr. Adnan Ḥadidi, Director of the Department of Antiquities, imposed a (four day) stop-work order. During this time (July 22-25), a small probe was excavated in an attempt to ascertain the nature of the visible remains, after which Cut 3 was

filled. This refilling of the trench was absolutely necessary for the safety of travel along the highway and, for archaeologists, absolutely essential for preserving the rest of the remains about which this small sounding and this brief report can only offer a tantalizing hint.

The small (four day) excavation in Cut 3 (Fig. 17) was directed by Cynthia Johnson Leonard assisted by Miss Iman 'Oweis (Department of Antiquities, Jarash), with Mohtadi and Mahdi Riḥani as "excavators-in-training." The basic stratigraphy can be summarized by the following chart of *loci*:

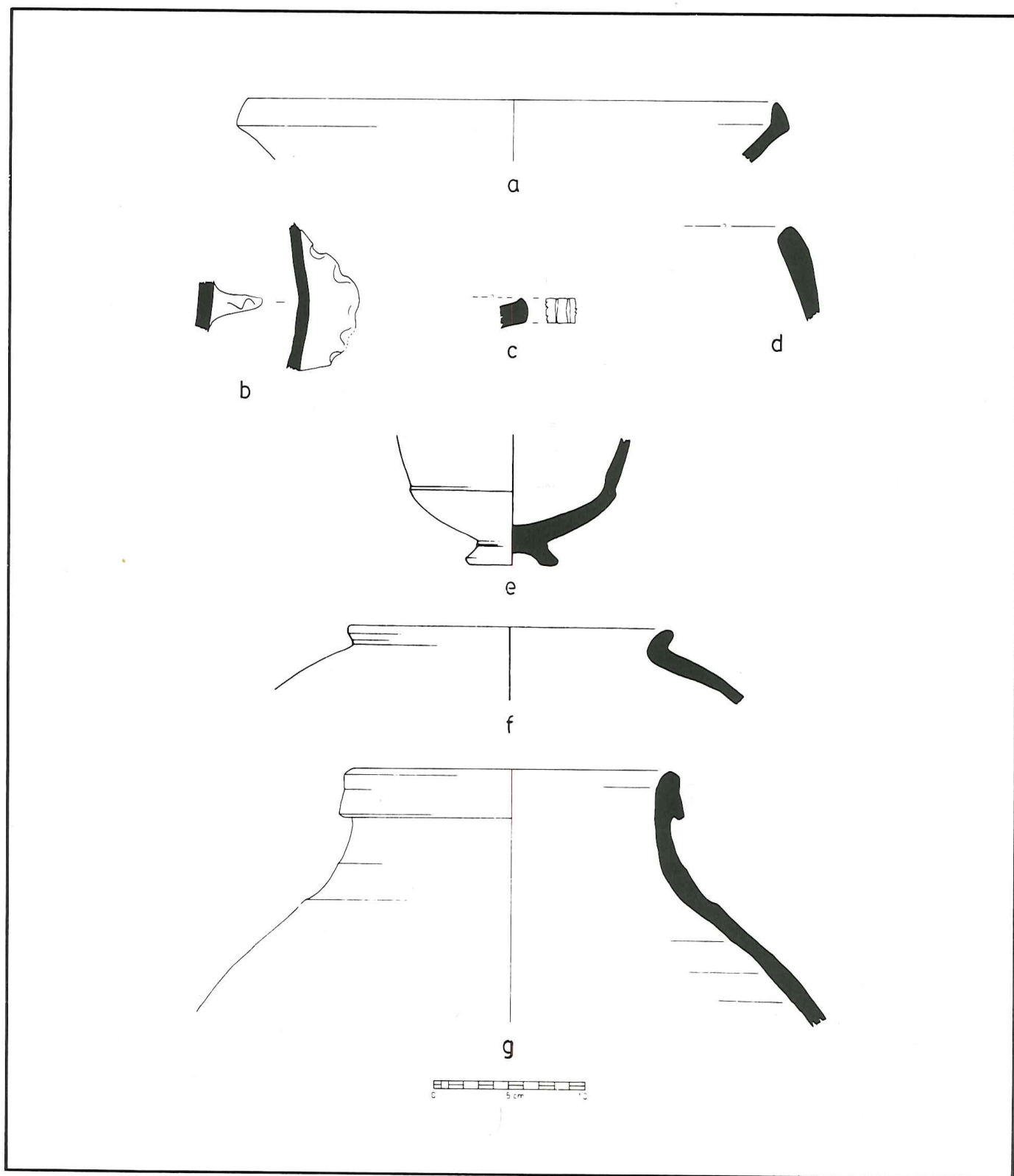


Fig. 14: Tell el-Huṣn. Material from bulldozer Cut 1 (Nos. a-d); between Cuts 1 and 2 (Nos. e,f) and Cut 6 (No. g).

001 DEBRIS (Post-original (1969) asphalt road, including throw-out from present pipeline cut).

002 DEBRIS (Archaeological layers disturbed by road-building).

005 WALL FALL (massive)

009 FALL (of roof?)

006 FLOOR (use period)?? Iron II??

008 WALL
(built?)

007 WALL
(built?)

003 WALL
(built?)

Locus Summary

Below is offered a summary of the *loci* excavated in the small probe. In addition to the usual descriptive material, an interpretation of each relevant *locus* is offered to allow the reader to make individual conclusions.

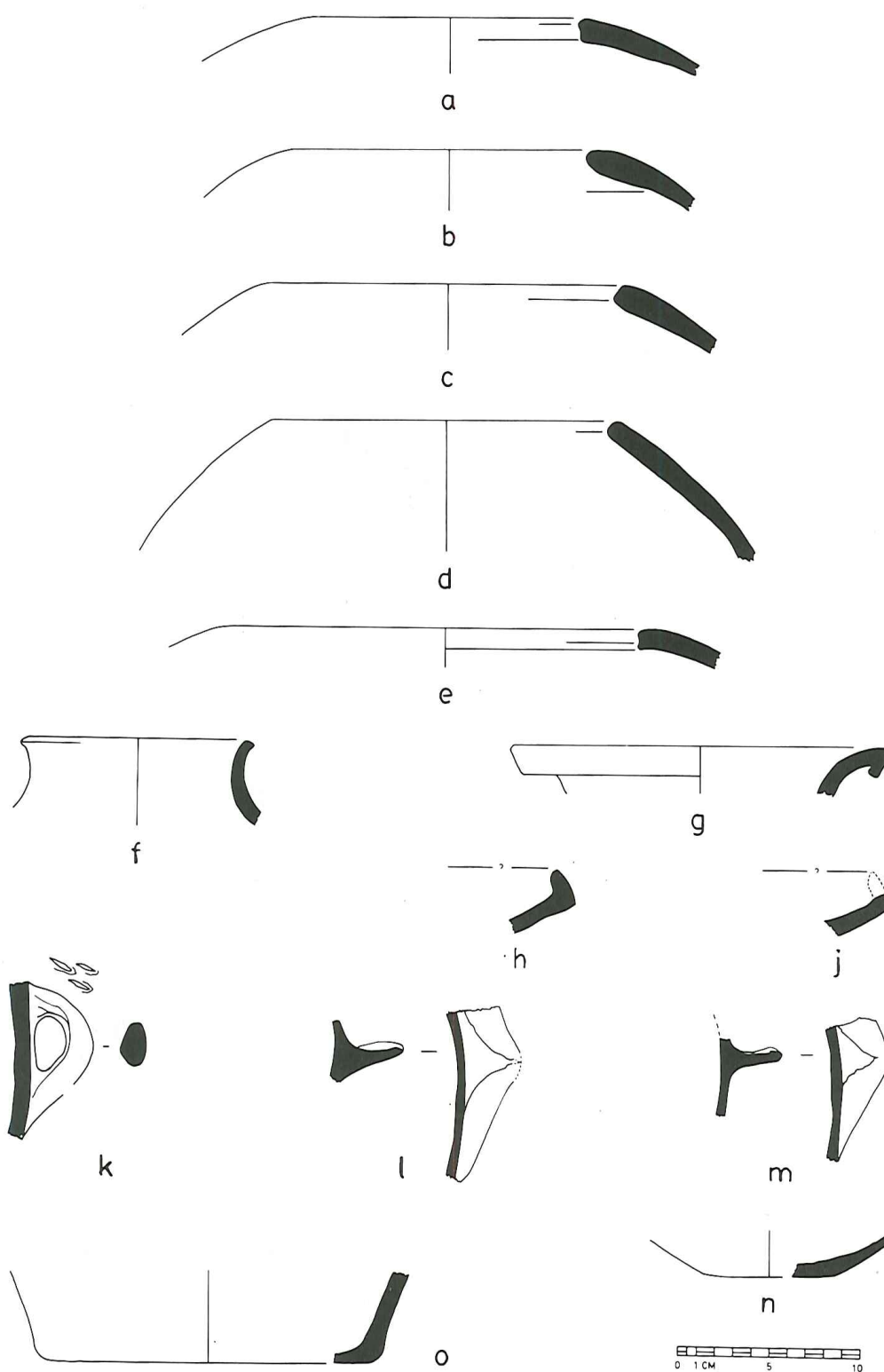


Fig. 15: Tell el-Ḥuṣn. Material from bulldozer Cut 2 (Nos. a-o).

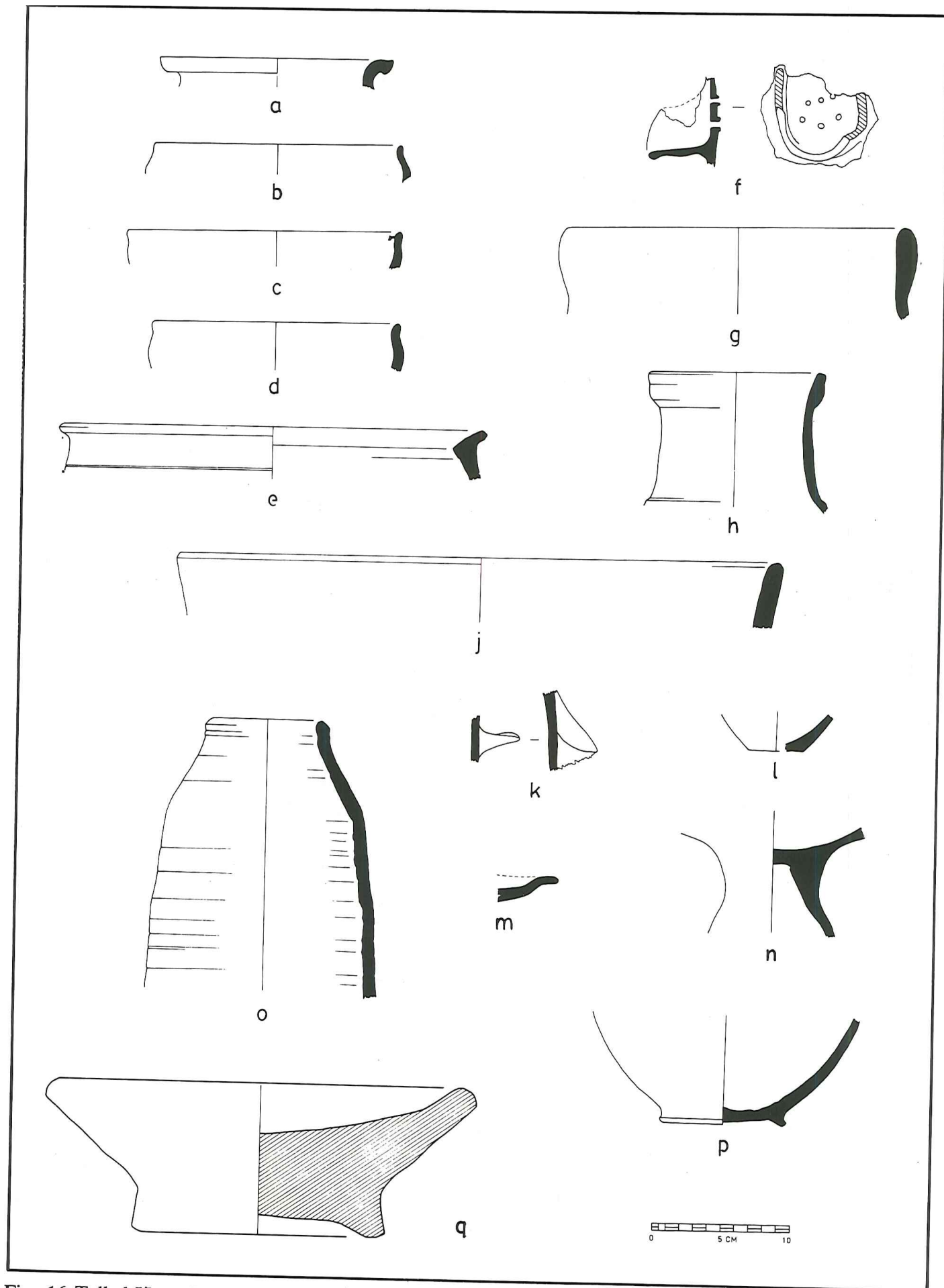


Fig. 16: Tell el-Ḥuṣn. Material from bulldozer Cut 3 (Nos. a-q). No. f/p assigned to excavation Locus 006P.

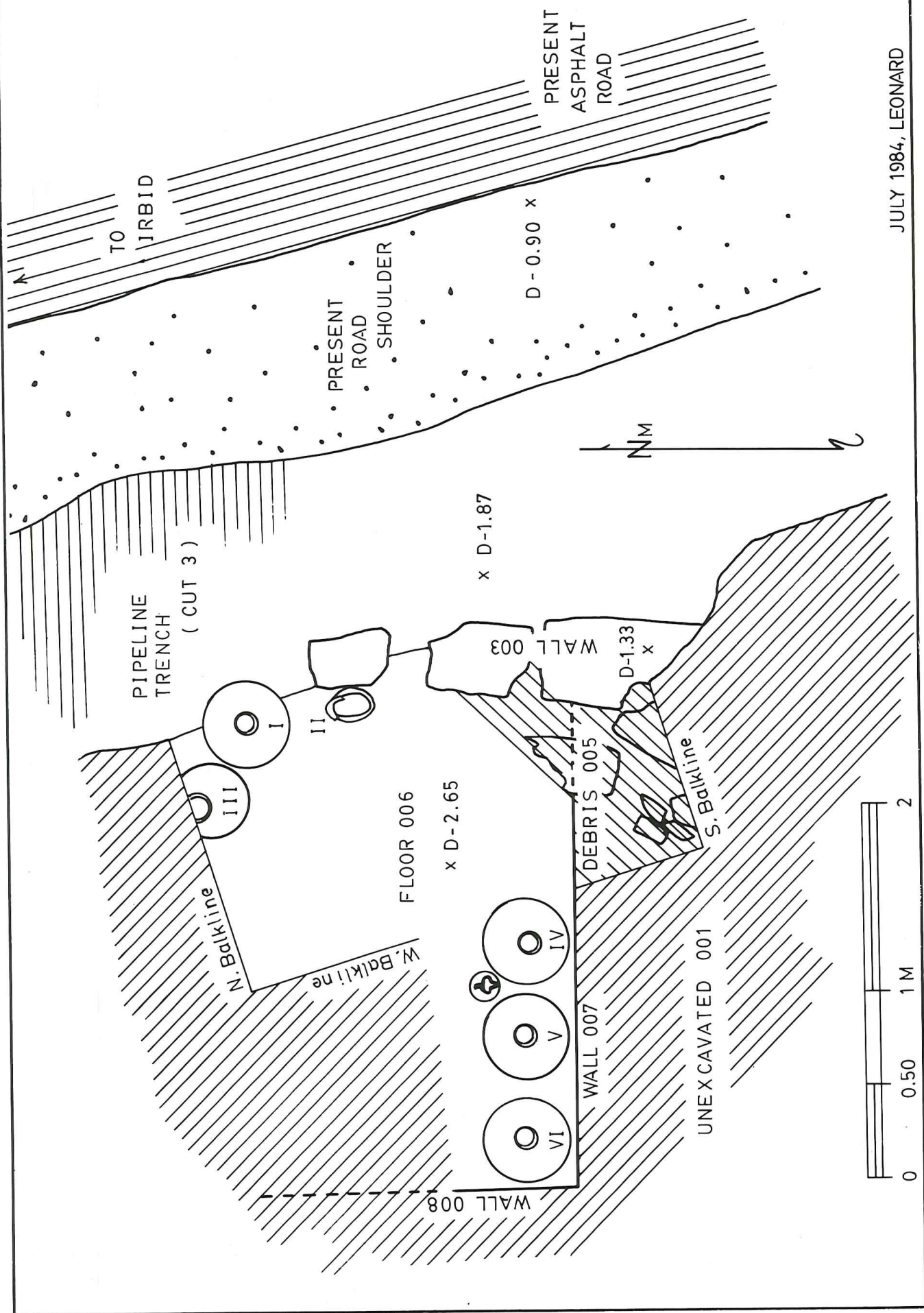


Fig. 17: Tell el-Huşn. Sketch plan of the small sounding showing pottery vessels *in situ* on Floor 006P.

- 001 *DEBRIS*. 10YR 4/3 (Brown/Dark Brown) mudbrick detritus including stones (cobble- to boulder-size) and modern trash. Debris from pipeline trench (Husn Cut 3) piled on west side of trench was also removed as Locus 001.
- 002 *DEBRIS*. Soft, loose 10YR 5/3 (Brown) soil partially composed of mudbrick detritus including mudbrick fragments 7.5YR 6/6 (Reddish Yellow) and fractured stone (most to large cobble-size).
- This locus is upon (Wall?) fall-debris Locus 005.
- Interpretation*: Disturbed archaeological layers including fall from Walls 003, 007 and 008. This layer was disturbed by the original (Mandate Period?) building of the asphalt Hısn-Irbid road.
- 003 Lower courses of (approximately north-south) *WALL*. Three courses identified. Semi-dressed limestone "blocks" with limestone mortar between the stones and on at least the exterior(?)/east face of wall.
- Interpretation*: Used with FLOOR 006. WALL 003 encloses on its east side the area (storeroom, courtyard?) framed on the south by WALL 007 and on the west by WALL 008. Storage Jars #1 and #2 were found along the west (inner?) face of Wall 003 when the fired-brick and plaster/mortar DEBRIS 005, probably the upper courses of this Wall (003), fell on them. Unfortunately, the north-east corner of this "room" (i.e., the northernmost part of WALL 003) was removed by the bulldozer that cut the trench into which the waterpipe was laid prior to our sounding.
- 004 *CANCELLED*. Originally thought to be an installation composed of mudbrick (secondarily fired brick?) and cobble-sized stones mortared and plastered with a lime compound. This locus was cancelled when it was determined that "installation" 004 was not of human construction but rather a fortuitous fall of a portion of the DEBRIS 005 from WALL 003.
- 005 *WALL FALL*. Lightly fired, light pink (Munsell not taken) mudbricks and whitish lime plaster/mortar. Occasional cobble to small boulder-sized stones, and broken mudbricks of two colors: a silty-clay ca. 7.5YR 5/4 (Brown) and stickier (more clay?) 10YR 3/2 (Very Dark Grayish Brown).
- Interpretation*. Presently these materials are considered to be fall from the superstructures of one or more of the walls (003, 007, 008 and/or the undiscovered north wall) of this storeroom/courtyard. Locus 005 is below DEBRIS 002 and upon DEBRIS 009.
- 006 *FLOOR*. 7.5YR 6/6 (Reddish Yellow) clay floor upon which stood at least six large storage jars and several smaller vessels including a trefoil mouth oinochoe with a lump of red ocher inside it. Associated with the use-phase of this floor are three WALLS (003, 007 and 008) which enclose the floor area on three sides. No wall at the north side of the area was encountered in this small probe. FLOOR 006 was encountered only in a small area under Storage Jar IV at the end of the excavation when the *in situ* pottery had to be removed to the Irbid Department of Antiquities Office for safe keeping. It is *assumed* to have run under the vessels on Fig. 17.
- 007 *WALL*: Built of small flint boulders running ca. E-W (bearing ca. 267 W.). Known length, ca. 2.55 between the west face of WALL 003 (presumably abutting this wall, but wall-fall DEBRIS 005 was not completely removed from the interior corner of these two walls) and east face of WALL 008 which runs approximately parallel to WALL 003. This locus is below fall DEBRIS 005. The founding levels are unknown (as not excavated) below the levels of FLOOR 006. WALL 007 enclosed the southern side of the storeroom/courtyard for which FLOOR 006 is the occupation surface.

Jars IV, V and VI were lined up along the north face of this wall when the destruction occurred.

008 **WALL:** Limestone field boulders? (not recorded) at approximate right angle to WALL 007 running northward approximately parallel to WALL 003 which is located ca. 2.55 m. east of WALL 008. Only known use of this wall is with Floor 006 when it defined an area on its western side. Excavated length, ca. 0.65 m. Jar VI was found in the corner formed by WALLS 007 and 008.

009 **DEBRIS.** Predominantly composed of a clumpy mudbrick detritus (brighter than) 7.5YR 5/4 (Brown) matrix with inclusions of blackish mudbricks, some broken, pink-fired bricks (Munsell not taken) and fragments of lime plaster/mortar from DEBRIS 005 which must have "filtered" into this layer during the fall of Locus 005 from WALL 003, and small boulders which probably fell from WALL 007.

Interpretation(s):

1. DEBRIS 009 may represent the mudbrick superstructure of WALL 007, 008 and/or the hypothesized wall that enclosed FLOOR 006 on its northern side. This initial fall was packed against the northern face of WALL 007 to levels as high as that wall (ca. 1.0 m.)

2. DEBRIS 009 may represent the remains of a wattle and daub roof. Although no evidence for sticks/branches was found in this debris, in his analysis of water-sieved soil samples from the interior of the large storage jars, R. Neef has noted some charcoal of buckhorn inside Jar VI. Buckhorn is a species of small tree-shrub which could have functioned perfectly as wattle in the roof. As far as we know, these jars were not sealed and this charcoal could have fallen into the jar during the conflagration that destroyed the building. Other evidence for burning in this area comes from the deposits of reddish detritus of burned mudbrick wall or wall-fall that were noted on both sides of the bulldozer trench (Cut 3) and the massive amounts of

charcoal — some pieces almost qualifying as "beams" — that were found on the floor of the trench and in the material thrown up by the bulldozer during the cutting of that trench.

3. It follows that if Locus 009 is simply wall-fall then the enclosed area should probably be interpreted as a courtyard but if this *locus* did contain evidence of roofing material then it should be considered as a storeroom.

Pottery Bucket Summary:

No.	Date	Locus	Status of Bucket	Reassigned
3.1.01	7/23	001	OK	NO
3.1.02	7/23	002	Contaminated	NO
3.1.03	7/23	002	good	NO
3.1.04	7/24	002	good	005
3.1.05	7/24	002	None saved	005
3.1.06	7/25	002	good	006P

Botanical Remains

Floral analysis was conducted by Reinder Neef of the Biologisch Archeologisch Institute, Postraat 6, Grinigen, The Netherlands. His written summary [July, 1984] has been edited for this report by the present author. Sampling was done by water flotation.

Of the six samples (each ca. ½-liter) Jars I-IV and VI contained botanical material: four had seeds and one had charcoal. The sample from Jar V was botanically sterile.

Leguminous crops are well represented and well preserved in the samples from Tell el-Huşn. Field peas (*Pisum sativum*) were present in good quantity in the sample from Jar I. The shape of the peas was variable. A few spherical specimens occurred, but most of them were two- or four-edged with two flat sides. One could recognize the terminal seeds from the pod with one rounded and one two-edged side (conical) and the inner ones which were sometimes sharply four-edged. Lentils (*Lens culinaris*) were abundant in Jars II and III.

There occurred one other possibly edible leguminous species: bitter vetch (*Vicia ervilia*). The poisonous seeds of bitter vetch can be eaten after soaking or

boiling, but since only one seed was present, it was probably a field weed at Tell el-Huṣn. Because of the large quantities recovered (especially Jar I) it seems likely that bedstraw (*Galium spurium*) was another common weed of the peafields.

A very badly preserved grape pip (*Vitis vinifera*) was present in the sample

from Jar IV. It is possible that grapes were intentionally grown in the vicinity.

The sample from JAR VI contained only charcoal of the buckhorn (*Rhamnus* sp.). The species of this genus are all small trees and shrubs and could have been used here in roof construction.

Specimens	JAR I	JAR II	JAR III	JAR IV	JAR V	JAR VI
<i>Pisum sativum</i>	>100					
<i>Lens culinaris</i>		>100	>100			
<i>Vicia ervilia</i>	1					
<i>Galium spurium</i>	>100			1		
<i>Vitis vinifera</i>				1		
<i>Rhamnus</i> sp.						charcoal

Summary

The state of the small sounding after our four days of excavation when Cut 3 had to be refilled is shown in Fig. 13. We believe that Locus 006 represents a use-surface contemporary with (at least one phase) of the stone wall noted in the waterpipe trench (Cut 3). It may actually have formed part of a casemate defensive system. The pottery associated with this floor (here Figs. 16:f/p and 18:a,c,m) suggests a date in the Iron Age, perhaps more specifically Iron II. It should be noted, however, that time permitted only the drawing of rims/bases of some of the pottery and that final determination of date should be reserved until all of the pottery can be restored and fully illustrated. This small and brief sounding does, however, indicate the potential of further work at this important site.

THE TOMB AT KHIRBET QUREI'

On July 25, while conducting our pedestrian survey ca. 5 km. northeast of Jarash, we noticed that a long section of the hillside opposite the modern village of Khirbet Qurei' (Fig. 1:18) had been scarred by recent quarrying, revealing the greater portion of a large rock-cut tomb then in the process of being turned into a storeroom by the addition of a cinder block wall across the mouth of the cutting (Pl.

LXIII). Inspection of the scarp of this quarry showed evidence (looser soil texture, darker soil-colour and the regular outline of these differences) for two more cuttings to the left of the mouth of the large tomb. A small piece of patined bronze protruded slightly from the cutting immediately to the left of the large tomb indicating once again that some type of salvage excavation was necessary. Mrs. Aida Nagawy, then Department of Antiquities Inspector of the Jarash Region, immediately came to our assistance providing equipment and two workmen from her own excavations at Jarash. With this help, the author and Colin Gillett excavated a small tomb (or *loculus*) with partial skeletal material from the burial/reburial of an elderly female. In addition to the osteological material this deposit also included two groups of metal artifacts: four bronze, repoussé casket handles (ca. 0.18 m. diameter) each depicting the face of a lion grasping a ring in its mouth (KQ 1-4); and many small fragments of a bronze band, perhaps also to be associated with the coffin of the original burial.

The Skeletal Material from Khirbet Qurei'

Osteological analysis was conducted in the field by Scott Laird Rolston, [then of the American Center of Oriental Research (Amman), now of the University of Chica-

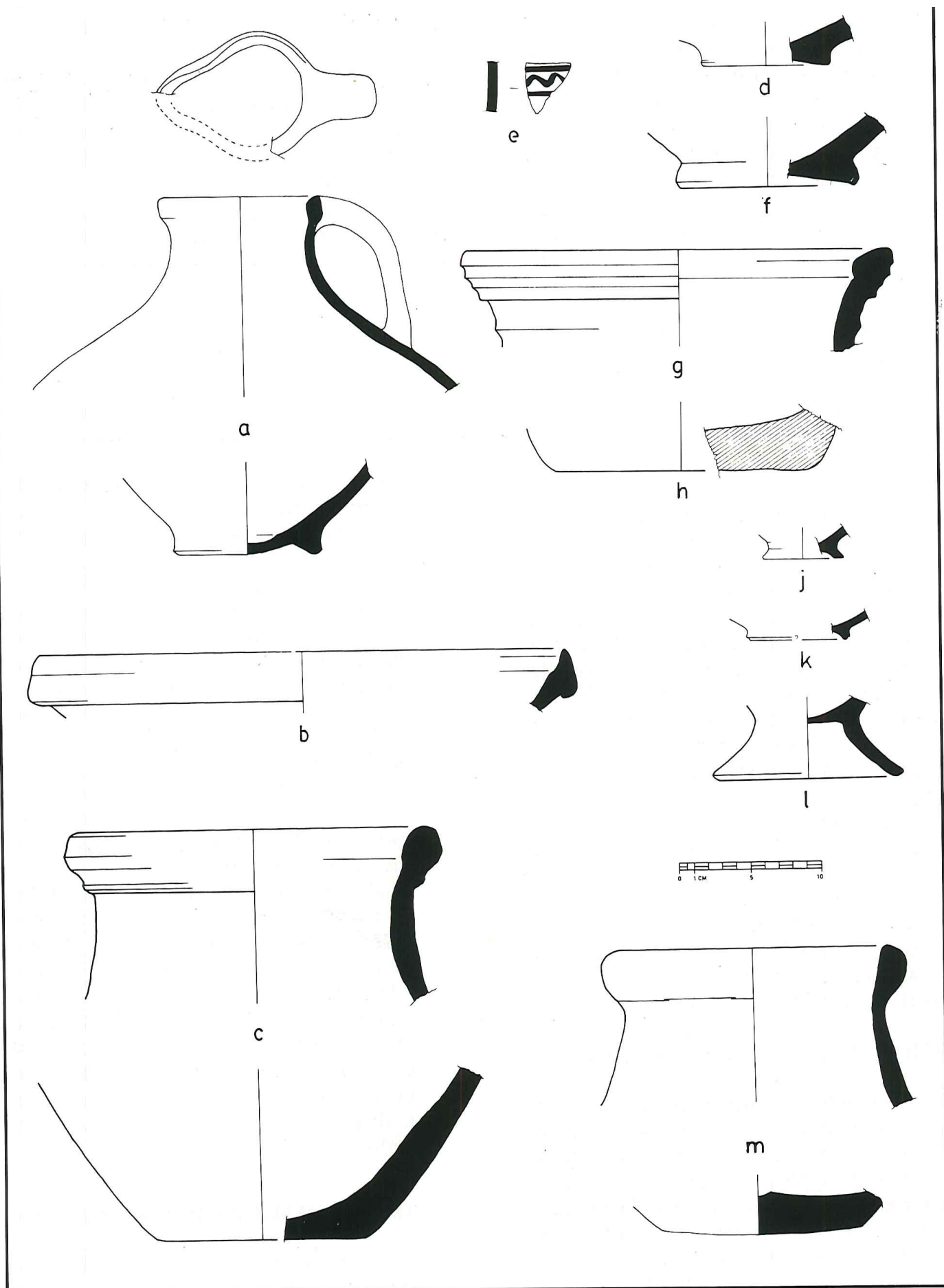


Fig.18: Tell el-Ḥuṣn. Material from the sounding. Locus 001 (Nos. j-l); Locus 002 (Nos. d-h); Locus 005 (No. b) and Locus 006P (Nos. a,c,m).

go], who dictated his observations to the present author. These notes were subsequently placed in the present format by Dr. Walter H. Birkby [Forensic Anthropologist at the Arizona State Museum, University of Arizona, Tucson, Arizona].

The Khirbet Qurei' burial consists of the fragmentary, friable and incomplete human skeletal material from an elderly adult female over 60 years of age at death and with an estimated living stature of ca. 1.62 m. The material is represented by the following skeletal material: a calvarium (skull without mandible, face or base); mandibular fragments; unspecified vertebral fragments; portions of humeri, left radius and ulnae; pieces of both femora and an unsided fibula; miscellaneous metacarpals and metatarsals; possible 7 extant teeth.

The age at death is based on the extreme dental attrition (4+) of the anterior teeth and the degree of endocranial suture closure. Concomitant with these findings is the development of vertebral osteophytoses on the cervical centra.

The sex of the remains is suggested by the overall cranial morphology in which the mastoid processes, the supraorbital tori, the width of the mandibular ascending rami, and the nuchal crest are all within the female range of development. Morphologically, the innominates are also those of an adult female.

Interestingly, the bones of the lower arm appear to be much more muscularly developed than those of the upper arms as particularly evidenced by a lesser elaboration of the *m. deltoideus* plus other shoulder attachments on the humeri. Such a dicotomy may suggest, as it does to the original investigator (Rolston), that this individual performed "much finger work but not a lot of lifting."

Data for racial affiliation apparently are lacking due to the paucity of osseous and dental material for such observations.

The estimated mean living stature of ca. 1.62 m. (= ca. 63.8 inches) is determined from formulae derived by Pearson (in T.D. Stewart [editor], *Hrdlička's Practical Anthropometry*, The Wistar Institute of Anatomy and Biology, 4th edition,

Philadelphia [1952], p. 217) from South European White females. The stature is based on the left humerus plus the left femur maximum lengths of 0.336 m. and 0.450 m. respectively.

Specific dental information is lacking and/or somewhat confusing for those teeth which are recovered. There appears to be evidence, however, for the presence of at least four specific maxillary teeth (a canine, a right 1st and 2nd premolar and a left 2nd molar) and three non-specified anterior teeth with the 4+ attrition.

Pathologically, there is severe alveolar bone loss which may or may not be attributed to periodontal disease. The left maxillary 2nd molar is abscessed but it is not stated whether from a carious or a periodontal origin. Dental caries are observed presumably on the mesial surface of the two maxillary right premolars. There is evidence of antemortem tooth loss for at least two of the posterior dentition, but no data are given on whether these are maxillary or mandibular and whether a unilateral or bilateral condition or which specific teeth are involved.

A single tooth (a maxillary canine) exhibits (according to Rolston's notes) an enamel hypoplastic condition. Such a defect occurs during the enamelization of the permanent tooth and within its crypt prior to eruption. It suggests a period of constitutional disorder or pathology which occurred sometime between five months of age and approximately 7 years of age depending on the placement of the defect upon the crown surface.

Five reputed skeletal pathologies are cited in the field notes. Three of these are listed as lesions on the cranial vault:

1. A possible perforating lesion (with beveled peripheries endo- and ectocranially and without apparent bony regeneration) occurring on the inferior surface of the occipital approximately 0.02 m. posterior to the right mastoid aperture (*sic.*). (The aperture may refer to the mastoid foramen).
2. An approximately 0.004 m. diameter perforation of the right frontal approximately 0.015 m. above the supraorbital border with resorption and little bony

The lesion apparently involves both the inner and outer tables.

3. A so-called "lesion" in the mid-line of the parietals at the apex of the vault with involvement of the endocranial surface only. The "lesion" measures ca. 0.003 m. in diameter. It is highly probable that this "lesion" is, in reality, a pit for a pacchionian body.

Also listed with cranial involvement are other signs of an ectocranial scalp infection which the original observer interprets as a possible result of injury.

Postcranially, "arthritic lipping" is listed as present but not severe. The particular articular surface for this proposed arthritic condition is not mentioned. As previously mentioned, concomitant with advanced age are osteophytic changes of the ventral surface of the cervical vertebrae. The etiology of the osteophytes is unknown.

The Bronzes from Khirbet Qurei'

This material was treated at the Museum of Art and Archaeology [University of Missouri, Columbia, Missouri] by Maura F. Cornman, Conservator. The following, technical information relies heavily on her report.

The Four Casket Handles. (Pls. LX,2-LXI,1). Due to the uniformity of dimension and design these were probably made by the repoussé technique in which a sheet of bronze was hammered into a die (recorded in Roman times to be made of iron) and then highlights were sharpened on the front with a tracer (a small chisel-shaped tool). The rings in the lions' mouths are made of sheet copper alloy rolled into a tube. The lion-head part of the handle was then attached to the casket by means of four small iron nails. Due to the ductility of the metal today, as well as to the thinness of the metal, it is extremely unlikely that these handles were ever intended for portage and it is most likely that they were ornamental.

The surface of the lion-heads has been coated with another metal, either silver or tin. If it is tin, it would have been applied

where a low melting-point metal was applied to the bronze surface by means of a soldering iron. If it is silver, it was probably applied by mercury amalgam-silvering, where the entire bronze surface was rubbed with mercury, the silver amalgam applied to this, and the object heated to drive off the mercury. It is hoped that it will be possible in the future to conduct tests that will determine whether the coating was tin or silver.

The Copper Alloy Strap. This appears to be an ornamental strap also for the wooden casket to which it would have been affixed by means of a series of small, iron nails spaced along its length. The stability of the remaining iron in the copper alloy may indicate that tannins from the wood reacted with the iron to form stable corrosion products (passive protection). Normally the iron would be expected to have totally disintegrated in the presence of the more noble metal copper.

These metal pieces formed the decoration on a wooden casket that was probably made in the area of Sidon in the 3rd century A.D. (cf. G. Koch, "Weitere Fragmente kaiserzeitlicher Sarkophage in Göttingen, *Archäologischer Anzeiger* 1977: p. 111-120 and references).

Summary

The burial at Khirbet Qurei' (cf. sketch plan, Fig. 19) is probably best to be considered as a secondary burial in a *loculus* of a tomb destroyed by the quarrying of the hillside rather than a single primary interment. This hypothesis would be supported by the incomplete register of bones as well as by the fact that there was no difference in colour or texture of the soil matrix from which the bones and metal objects were excavated that would account for the chemical breakdown of the wooden coffin. This should have been present if this had been a primary interment.

A burial of this status in the hinterlands of Jarash serves to reconfirm the importance of the area during the early Roman Imperial period and raises our curiosity as to the identity of the woman

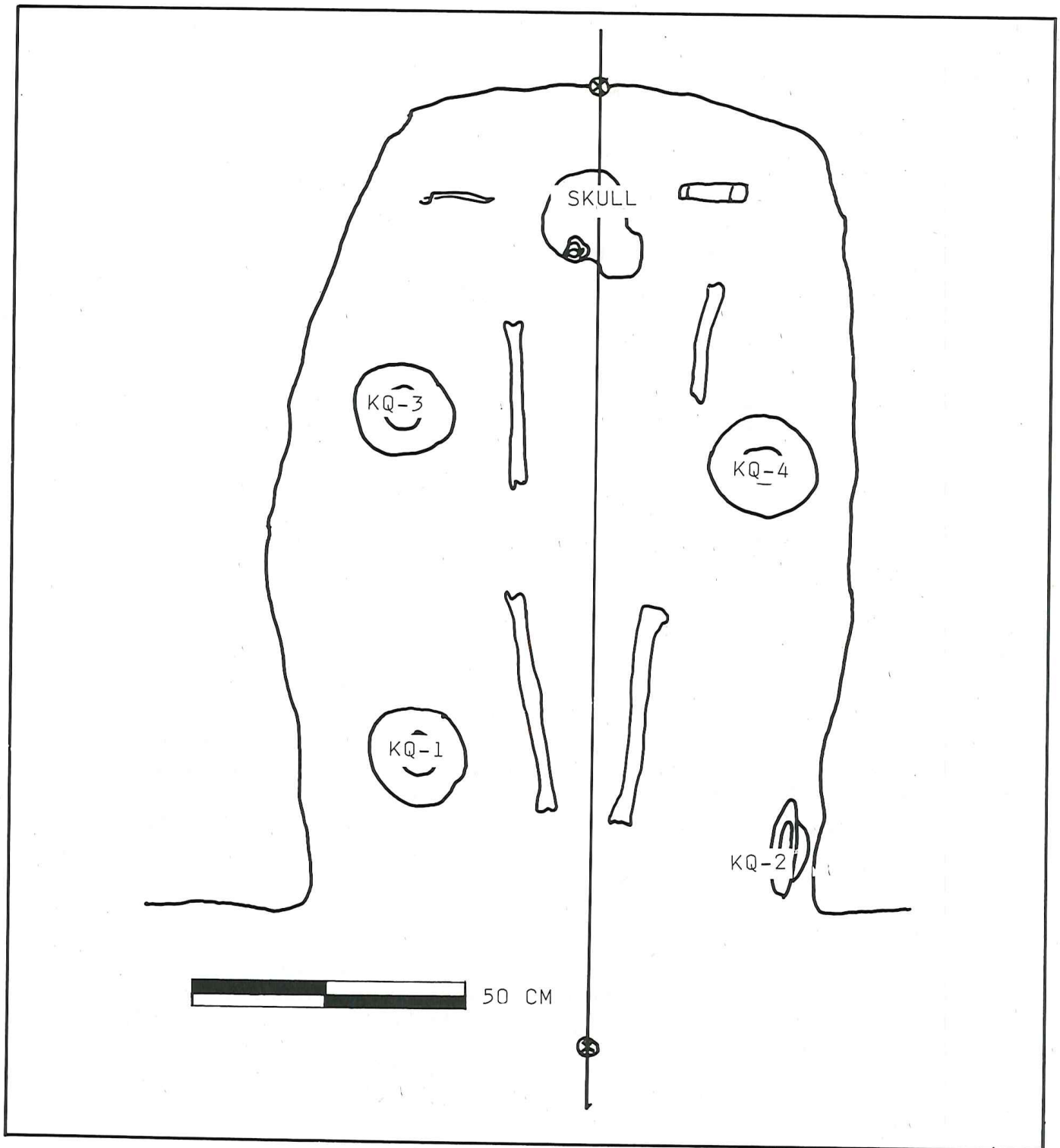


Fig. 19: Sketch plan of the remains in the loculus/tomb excavated at Khirbet Qurei'.

who could command the respect evidenced by the quality of her coffin. It is only unfortunate that no ceramic grave goods were included with the burial by which we might refine its date.

Conclusions

It is obvious that a one-week project, divided as it was between surface survey and excavation at two distant sites, can only raise and not answer questions. It is

hoped, however, that our work will call attention to the archaeological richness of the area between Jarash and el-Ḥuṣn, and make mandatory a full archaeological impact study before highway construction is allowed to begin.

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FABRIC DESCRIPTIONS

Material from the Survey

Fig. 2:

1. 23.2.3. Handle. Well levigated clay. Thick core ca. 5YR 6/6-6/8 (Reddish Yellow) with light gray sandwich ca. 5YR 6/6 (Reddish Yellow) below surface. White and gray grit average 0.001 m., sand-size micaceous inclusions and fine straw casts. Surfaces (plain?) mottled from colors of core through light gray. Late Roman/Early Byzantine.
2. 23.4.1. Rim. Very well levigated clay. Fabric 2.5YR 6/8 (Light Red) - 5/8 (Red) with ca. 0.003 m. core of 5YR 6/4 (Light Reddish Brown). Sand-size white and gray grit and micaceous inclusions. Surfaces slipped (thick) ca. 2.5YR 5/8 (Red) and burnished (horizontally). Late Roman/Early Byzantine.
3. 23.5.8. Rim. Wheelmade. Moderately well levigated clay. Fabric/core ca. 2.5Y 5/2 (Grayish Brown). White grit to 0.001 m. and fine straw casts. Interior/exterior slipped 5YR 5/4-4/4 (Reddish Brown). Iron Age (?).
4. 23.5.22. Rim. Wheelmade. Moderately well levigated clay. Fabric between 10YR 7/4 (Very Pale Brown) and 2.5Y 7/4 (Pale Yellow) with light gray core to 0.008 m. Frequent gray grit average 0.001 m. and fine straw casts. Interior/exterior slipped ca. 2.5Y 8/4 (Pale Yellow). Hand/cloth smoothing in/out. Iron Age (?).
5. 23.5.32. Rim. Wheelmade? Well levigated clay. Gray core throughout except last 0.001 m. of exterior surface ca. 2.5YR 5/4 (Reddish Brown) - 5/6 (Red). Frequent white, gray and micaceous inclusions, sand-size to 0.001 m. Surfaces slipped (thick): interior 2.5YR 4/2 (Weak Red), exterior 2.5YR 5/6-4/6 (Red.) Hand/cloth smoothing in/out. Iron Age (?).
6. 23.5.30. Rim. Wheelmade. Well levigated clay. Fabric ca. 10YR 6/4 (Light Yellowish Brown) on exterior half and 2.5YR 6/6-6/8 on inner half. Frequent white grit sand-size but occasionally to 0.001 m. and fine straw casts. Interior plain(?) as interior surface, exterior slipped(?)/fired ca. 10YR 8/4 (Very Pale Brown). Transition of colors at top of rim. Late Roman/Early Byzantine(?).
7. 23.5.36. Rim. Wheelmade. Moderately well levigated clay. Fabric/core 2.5YR 6/8 (Light Red) - 5/8 (Red). Frequent sand-size white grit occasionally to 0.001 m. and some straw/chaff casts. Interior slipped between 10R 5/8 (Red) and 2.5YR 5/8 (Red), exterior slipped: above carination it is solidly covered but mottled to dark gray, below carination color is as interior but "splotchy". Rouletted decoration below rim on exterior. Hellenistic/Early Roman.
8. 23.5.35. Rim. Wheelmade. Well levigated clay. Entire core gray to 10YR 7/3 (Very Pale Brown). Gray and white sand-size grit, white occasionally to 0.001 m. and fine straw casts. Interior/exterior slipped between 5YR 7/4 (Pink) and 7/6 (Reddish Yellow). Late Roman/Early Byzantine(?).
9. 23.5.25. Rim. Wheelmade. Well levigated clay. Fabric/core medium gray. Rare white grit sand-size to 0.001 m. and fine straw casts. Interior/exterior slipped 2.5Y 6/6-6/8 (Light Red). Some white grit breaks surfaces. Hand(?) smoothed. Late Roman.
10. 23.5.26. Rim. Fabric as 23.5.4, but slip on interior/exterior nearer 5YR 7/6-6/6 (Reddish Yellow) and paint on interior is nearer ca. 2.5YR 5/6-4/6 (Red). Umayyad.
11. 23.5.29. Rim and handle. Wheelmade. Very well levigated clay. Fabric/core ca. 2.5YR 6/6 (Light Red). Rare white sand-size grit. Interior slipped 10YR 8/4-7/4 (Very Pale Brown), exterior probably slipped the same but it has fired ca. 10YR 7/2 (Light Gray). Transition of colors at top of rim. Hand(?) smoothed in/out. Umayyad(?).
12. 23.5.15. Body. Fabric as 23.5.1. Umayyad.
13. 23.5.1. Body. Fabric as 23.5.1, but interior and exterior slipped ca. 7.5YR 7/4 (Pink) to 7/6 (Reddish Yellow). No core. Umayyad.
14. 23.5.1. Body. Wheelmade. Very well levigated clay. Fabric 2.5YR 6/8 (Light Red) with 0.003 m. core between 10YR 7/4 (Very Pale Brown) and 6/4 (Light Yellowish Brown). Infrequent white grit ca. 0.001 m., and occasional fine straw casts. Interior plain as fabric, exterior slipped ca. 5YR 8/4 (Pink) and decorated with 2.5YR 4/4 (Reddish Brown) paint. Umayyad.

15. 23.5.3. Body. Fabric as 23.5.2, but paint (where thin) nearer 7.5YR 5/6-5/8 (Strong Brown). Umayyad.
16. 23.5.18. Body. Wheelmade. Very well levigated clay. Medium gray fabric/core. Occasional white sand-size grit and fine straw casts. Interior/exterior 2.5Y 7/2 (Light Gray) - 6/2 (Light Brownish Gray), decoration in 2.5Y 5/2 (Grayish Brown) paint. Umayyad.
17. 23.5.2. Body. Fabric as 23.5.1, but interior slipped(?) 7.5YR 7/4 (Pink). Umayyad.
18. 23.5.2. Body. Wheelmade. Fabric-core ca. 2.5Y 7/2 (Light Gray). Frequent white grit sand-size to 0.001 m. and fine straw casts both of which break the exterior surface. Interior slipped(?) 7.5YR 8/3 (Pink) and 7.5YR 8/4 (Pink), exterior slipped(?) 7.5YR 8/2 (Pinkish White) decorated with 7.5YR 4/2-3/2 (Dark Brown) paint. Umayyad.

Fig. 3:

1. 23.5.10. Handle. Handmade. Very well levigated clay. Fabric 7.5YR 6/4 (Light Brown) with thick light gray core in handle. Occasional sand-size white grit and fine straw casts. Interior/exterior slipped 10YR 3/2 (Very Dark Gray Brown) where thick and 10YR 4/4 (Dark Yellow Brown) where thin. Umayyad.
2. 23.5.34. Body and spout. Wheelmade. Well levigated clay. Fabric/core 2.5YR 6/6 (Light Red). Occasional white grit sand-size to 0.001 m. Interior plain as fabric, exterior wiped with very thin slip(?) ca. 10YR 8/3 (Very Pale Brown) appearing as 5YR 8/3 (Pink)? Umayyad(?).
3. 23.5.16. Handle. Fabric as 23.5.10, interior/exterior slipped between 5YR 7/4 (Pink) and 7/6 (Reddish Yellow). Umayyad (?).
4. 23.7.17. Rim. Handmade. Fabric/core 10YR 7/4 (Very Pale Brown) - 7/6 (Yellow). Very frequent white and gray grit averages 0.001 m. but occasionally to 0.002 m., some fine straw casts. Surfaces slipped(?)/fired 5YR 6/4 (Light Reddish Brown) - 6/6 (Reddish Yellow) on interior to 10YR 8/4-7/4 (Very Pale Brown) on exterior. Both surfaces burnished to a smooth, dull lustre. Ayyubid/Mamluk(?).
5. 23.5.24. Rim. Handmade. Moderately well levigated clay. Fabric/core 5YR 7/4 (Pink) - 7/6 (Reddish Yellow). Frequent white and gray grit average 0.001 m. and straw/chaff casts. Interior/exterior slipped between 5YR 7/6 (Reddish Yellow) and 7.5YR 7/6 (Reddish Yellow), decoration in ca. 5YR 4/2 (Dark Reddish Gray) - 3/2 (Dark Reddish Brown) paint. Ayyubid/Mamluk.
6. 23.5.40. Rim. Fabric as 23.5.38, but color of fabric nearer 2.5YR 6/8 (Light Red). Interior glazed yellow and brown (as 23.5.39) with the brown continuing over the rim and dripped on exterior. Remainder of exterior plain (unglazed) ca. 2.5YR 4/4 (Reddish Brown). Ayyubid/Mamluk.
7. 23.5.39. Rim. Fabric as 23.5.38, interior glazed ca. 2.5Y 8/6 (Yellow) turning to ca. 2.5YR 4/4 (Reddish Brown) -4/6 (Red) at, and slightly over, the rim. Exterior plain as fabric. Ayyubid/Mamluk(?).
8. 23.5.38. Rim. Wheelmade. Well levigated clay. Fabric/core 2.5YR 4/8. Occasional sand-size white grit. Interior surface covered with green glaze which darkens to brown-black at rim. Glaze turns rim and appears to have been dripped down on the exterior. Ayyubid/Mamluk.
9. 23.5.14. Body. Handmade. Moderately well levigated clay. Fabric varies from ca. 2.5YR 6/8 (Light Red) below exterior surface to ca. 10YR 8/4 (Very Pale Brown) below interior surface. Frequent white and gray grit to 0.001 m. and fine straw casts. Interior slipped 10YR 8/3-8/4 (Very Pale Brown), exterior slipped between 5YR 8/3 (Pink) and 7.5YR 8/4 (Pink). Decoration in black (no Munsell) where thick to 10R 3/3 (Dusky Red) where thin. Ayyubid/Mamluk.
10. 23.5.27. Rim. Handmade. Moderately well levigated clay. Fabric ca. 2.5YR 5/6 (Red) near exterior to 2.5YR 5/2 (Weak Red) near interior. Frequent white and gray grit sand-size to 0.001 m. with straw and chaff casts. Interior/exterior slipped white (no Munsell) mottled to ca. 7.5YR 8/2 (Pinkish White) -8/4 (Pink). Decoration in 2.5YR 3/2 (Dusky Red) - 2.5/2 (Very Dusky Red). Ayyubid/Mamluk.
11. 23.5.23. Rim. Fabric as 23.5.9, except quite thick and the painted decoration on the interior is nearer 5YR 4/3-4/4 (Reddish Brown). Ayyubid/Mamluk.

and 2.5Y 8/2 (White). Very frequent white grit sand-size to 0.001 m. occasionally to 0.002 m. Interior plain as fabric, exterior slipped between 2.5Y 8/2 (White) and 5Y 8/2 (White) with decoration in ca. 7.5YR 5/2 (Brown) -4/2 (Dark Brown). Ayyubid/Mamluk.

13. 23.5.11. Body. Fabric as Number 9, but the exterior slip is white (no Munsell) and the painted decoration is 5YR 4/3-4/4 (Reddish Brown). Ayyubid/Mamluk.

14. 23.5.13. Body. Fabric as Number 12, but interior/exterior slipped(?) between 5YR 7/6 (Reddish Yellow) and 7.5YR 7/4 (Pink), decorated with 10R 3/3-3/4 (Dusky Red) paint. Ayyubid/Mamluk.

Fig. 4:

1. 23.5.19. Rim. Fabric as 23.5.12, but exterior slipped nearer 5YR 7/4 (Pink)-7/4 (Pink). Ayyubid/Mamluk.

2. 23.5.7. Body. Handmade. Poorly levigated clay. Fabric mottled 5YR 6/4 (Light Reddish Brown) through 6/6 (Reddish Yellow) to ca. 10YR 8/4 (Very Pale Brown). Frequent white and gray grit to 0.001 m. and fine straw casts. Exterior mottled as fabric and occasionally to white of exterior, exterior slipped white (no Munsell) with decoration in 5YR 4/4 (Reddish Brown)-3/4 (Dark Reddish Brown) paint. Ayyubid/Mamluk.

3. 23.5.20. Rim. Handmade. Moderately well levigated clay. Fabric/core 7.5YR 7/6-6/6 (Reddish Yellow) with up to 0.003 m. core of 2.5YR 5/6 (Red). Frequent white and gray grit averages 0.001 m. and fine straw casts. Interior/exterior slipped 5YR 7/4 (Pink)-7/6 (Reddish Yellow) and hand smoothed, decoration in 2.5YR 3/4 (Dark Reddish Brown)-3/6 (Dark Red) paint. Secondary(?) burning on exterior. Ayyubid/Mamluk.

4. 23.5.12. Body. Handmade. Moderately well levigated clay. Fabric ca. 7.5YR 7/4 (Pink). Frequent sand-size white, gray and red grit, occasionally to 0.001 m. and very fine straw casts. Interior plain as fabric, exterior slipped between 7.5YR 8/4 (Pink) and 10YR 8/3 (Very Pale Brown), decorated with black (no Munsell) paint. Ayyubid/Mamluk.

5. 23.5.33. Base. Wheelmade. Well levigated clay. Fabric 2.5YR 6/8 (Light Red) except last 0.001 m. below interior surface where ca. 10YR 7/3 (Very Pale Brown). Occasional white grit sand-size to 0.001 m. and fine straw casts. Interior slipped(?) 10R 5/8 (Red), exterior slipped ca. 10YR 8/3-8/4 (Very Pale Brown). Ottoman(?).

6. 23.5.37. Base. Handmade. Moderately well levigated clay. Fabric/core mottled 5YR 7/4 (Pink)-7.5YR 7/4 (Pink) with band of ca. 2.5YR 6/8 (Light Red) just below exterior surface. Frequent white and gray grit to 0.001 m. and straw/chaff casts. Surfaces slipped: interior, ca. 7.5YR 8/2 (Pinkish White), exterior mottled from color of interior through 7.5YR 7/4 (Pink) to 7.5YR 7/6 (Reddish Yellow). Base has been pierced (for firing?) with stick (max. diam. 0.01 m.) but this hole does not communicate with the interior of the vessel. Ottoman(?).

7. 23.5.41. Base. Fabric as 23.5.38, but color of fabric nearer 2.5YR 6/6-6/8 (Light Red). Interior glazed green and brown, exterior plain as fabric. Ayyubid/Mamluk.

8. 24.1.4. Rim. Well levigated clay. Fabric ca. 5YR 6/6 (Reddish Yellow) with medium gray core of varying thickness. Frequent white and gray grit to 0.001 m., sand-size micaceous inclusions and fine straw casts. Surfaces slipped ca. 5YR 7/6-6/6 (Reddish Yellow). Late Roman.

9. 24.1.5. Rim. Well levigated clay. Fabric ca. 2.5YR 4/8-5/8 (Red) with 0.001 m. core. Infrequent sand-size white and gray grit, and micaceous inclusions. Interior slipped(?) ca. 5YR 7/6 (Reddish Yellow), exterior slipped(?) ca. 2.5YR 6/8 (Light Red). Late Roman.

10. 24.1.2. Rim. Well levigated clay. Fabric ca. 5YR 7/6 (Reddish Yellow) with 0.003 m. core ca. 7.5YR 6/4 (Light Brown). White and gray grit rarely to 0.001 m., sand-size micaceous inclusions and fine straw casts. Surfaces slipped(?) ca. 5YR 7/6 (Reddish Yellow). Late Roman.

11. 23.5.21. Spindle whorl. Secondary use of a body sherd. Edges abraded. Handmade. Poorly levigated clay. Dark gray fabric ca. 0.015m. Very frequent white and gray grit average sand-size to 0.001m. and chaff casts breaking both surfaces. One surface slipped(?)/fired 5YR 8/3-7/3 (Pink), other surface between 2.5YR 6/6 (Light Red) to 5/6 (Red). Date uncertain.

12. 24.5.6. Rim. Wheelmade. Moderately well levigated clay. Core completely dark gray. Very

frequent white and gray grit 0.001-0.002m. Interior/exterior slipped 2.5YR 5/6-4/6 (Red). Hand/cloth wiped in/out. Iron I.

13. 24.5.3. Rim. Wheelmade. Well levigated clay. Fabric/core ca. 10YR 5/3 (Brown). Frequent sand-size white grit occasionally to 0.001m. Interior/exterior slipped ca. 2.5YR 6/6 (Light Red). Traces of secondary burning on exterior. Late Roman/Byzantine.

14. 24.5.5. Rim and handle. Wheelmade. Very well levigated clay. Fabric/core between 2.5YR 6/6-6/8 (Light Red). Occasional sand-size white grit. Interior/exterior slipped(?) 2.5YR 6/8 (Light Red), fired to 2.5YR 5/6 (Red) in spots. Late(?) Roman.

15. 24.5.2. Body and handle. Handmade. Moderately well levigated clay. Fabric 7.5YR 6/6 (Reddish Yellow) with thick (0.003 m.) core ca. 7.5YR 6/4 (Light Brown). Very frequent white grit ca. 0.001m. occasionally to 0.003m. and chaff casts. Interior plain as fabric, exterior slipped(?) 7.5YR 8/2 (Pinkish White)-8/4 (Pink). Iron I(?).

16. 24.5.10. Rim and handle. Wheelmade. Well levigated clay. Fabric 10R 4/3-4/4 (Weak Red) with patches of 10R 4/6 (Red). White grit sand-size to 0.001m. and straw casts. Interior/exterior slipped ca. 5YR 3/1 (Very Dark Gray). Roman/Byzantine.

17. 24.5.8. Rim. Wheelmade. Moderately well levigated clay. Fabric ca. 5YR 6/6 (Reddish Yellow) with 0.004m. medium grey core. Frequent white and gray grit ca. 0.001m. and straw/chaff casts. Interior/exterior plain(?) between 5YR 7/4 (Pink) - 7/6 (Reddish Yellow): Iron I(?).

Fig. 5:

1. 24.5.1. Rim. Wheelmade. Well levigated clay. Fabric/core 5Y 5/2-4/2 (Olive Gray). Frequent white and gray grit ca. 0.001m. occasionally to 0.002m. and straw/chaff casts to 0.002m. breaking both surfaces. Interior/exterior slipped 5Y 7/1-7/2 (Light Gray). Overfired? Iron I(?).

2. 24.5.4. Body. Wheelmade. Very well levigated clay. Fabric 5YR 6/3-6/4 (Light Reddish Brown) below exterior surface and ca. 2.5YR 5/8 (Red). Infrequent sand-size white grit. Interior/exterior slipped ca. 7.5YR 7/4 (Pink) - 7/6 (Reddish Yellow) decorated with paint: black (no Munsell) where thick and 7.5YR 6/4 (Light Brown) where thin. Umayyad (?).

3. 24.5.11. Body. Handmade. Moderately well levigated clay. Fabric/core 5YR 6/3-6/4 (Light Reddish Brown). White and gray grit to 0.001m. and straw casts. Interior slipped(?) 5YR 7/4 (Pink), exterior slipped ca. 10YR 8/2 (White). Painted decoration 2.5YR 4/2 (Weak Red) where thick and 4/4 (Reddish Brown) where thin. Ayyubid/Mamluk.

4. 24.8.11. Handle. Moderately well levigated clay. Fabric/core medium gray throughout except patches of ca. 5YR 6/6 (Reddish Yellow) just below the exterior surface. Very frequent white, gray and red grit ave. 0.001m. occasionally to 0.002m. and frequent straw/chaff casts. Surfaces slipped (or fired to) ca. 5Y 8/2 (White). Iron I (II?).

5. 24.8.10. Handle. Handmade. Moderately well levigated clay. Fabric ca. 7.5YR 6/4 (Light Brown). Frequent white and gray grit ca. 0.001m. and straw/chaff casts. Interior slipped ca. 5YR 6/6-6/8 (Light Red), exterior 10YR 8/4-7/4 (Very Pale Brown). Iron I (II?).

6. 24.8.7. Handle. Handmade(?). Moderately well levigated clay. Fabric/core 5YR 6/6 (Reddish Yellow). Very frequent white grit ca. 0.001m. frequently to 0.003m. and some fine straw casts. Interior slipped/washed 5YR 6/6 (Reddish Yellow) mottled to 5YR 5/4 (Reddish Brown), exterior slipped 7.5YR 8/4 (Pink) mottled through 10YR 8/4 (Very Pale Brown) to 7/4 (Very Pale Brown). Iron I (II?).

7. 25.2.1. Handle. Handmade. Very well levigated clay. Fabric/core 10YR 8/3 (Very Pale Brown). Occasional sand-size white, gray and red grit rarely to 0.001m. Surfaces slipped(?) as fabric. Umayyad(?).

8. 25.2.2. Rim and Handle. Wheelmade. Very well levigated clay. Dark gray core to 0.004m. with thin sandwich of 2.5YR 5/8-4/8 (Red) below surfaces. Infrequent sand-size white grit rarely to 0.001m. Surfaces mottled various shades of gray to 10YR 8/1 (White). Warped rim. Overfired? Byzantine?

9. 25.2.4. Body. Handmade. Moderately well levigated clay. Core ca. 0.005m. of 7.5YR 7/6-6/6 (Reddish Yellow) turning 2.5YR 5/8-4/8 (Red) below exterior surface. Frequent white and gray grit sand-size to 0.001m. and fine straw casts. Interior surface fired(?) medium gray, exterior slipped

10YR 8/2 (White) with decoration in black paint. Ayyubid/Mamluk.

10. 24.8.13. Rim. Wheelmade. Moderately well levigated clay. Light gray core throughout. Very frequent white and gray grit 0.001-0.002m. and straw/chaff casts which break both surfaces. Interior gray as core, exterior slipped(?) 5YR 7/6-7/8 (Reddish Yellow). Iron I (II?).

11. 24.8.8. Body/rim. Wheelmade(?). Moderately well levigated clay. Fabric ca. 5YR 4/6 (Yellowish Red) with thick gray core throughout. Very frequent white grit average sand-sized. Grit more frequent and slightly larger in slip. Interior/exterior slipped ca. 5YR 6/4 (Light Reddish Brown) - 5/4 (Reddish Brown). Iron I.

12. 24.8.3. Body. Very well levigated clay. Fabric between 2.5YR 6/8 (Light Red) and 5YR 7/6 (Reddish Yellow). Infrequent sand-size white grit and very fine straw casts. Interior plain, as fabric; exterior mottled to 5YR 7/4 (Pink)-6/4 (Light Reddish Brown). Late Roman.

13. 24.8.4. Rim. Wheelmade. Moderately well levigated clay. Fabric/core 10YR 7/4 (Very Pale Brown) to 5YR 6/8 (Reddish Yellow). Occasional white and gray grit to 0.001m. and fine straw casts. Interior slipped ca. 7.5YR 7/4 (Pink), exterior slipped ca. 5YR 7/6 (Reddish Yellow). Iron I (II?).

14. 25.2.6. Rim. Wheelmade. Very well levigated clay. Fabric/core: inner half 2.5YR 5/8 (Red), outer half 2.5YR 6/8 (Light Red). Rare sand size white grit. Surfaces slipped ca. 2.5YR 4/8 (Red). Late Roman/Early Byzantine.

15. 24.8.5. Rim. Fabric as 24.8.4. Iron I (II?).

16. 24.8.2. Base. Wheelmade. Moderately well levigated clay. Fabric ca. 7.5YR 8/4 (Pink) with thick gray core. Very frequent straw casts and occasional white grit to 0.001m. Interior slipped/fired 7.5YR 8/2 (Pinkish White), exterior slipped/fired between 7.5YR 8/4 and 7/4 (Pink). Iron I (II?).

17. 24.8.6. Base. Fabric as 24.8.2 but interior nearer 5YR 7/6 (Reddish Yellow) and exterior nearer 2.5YR 6/6 (Light Red). Iron I (II?).

18. 25.2.5. Rim. Wheelmade(?). Well levigated clay. Fabric/core between 7.5YR 7/6-6/6 (Reddish Yellow). Frequent white and gray grit to 0.001m. Interior surface slipped 7.5YR 7/4 (Pink), exterior slipped ca. 10YR 8/3 (Very Pale Brown) and decorated with black/very dark brown (no Munsell) paint. Ayyubid/Mamluk.

19. 25.2.7. Rim. Wheelmade. Well levigated clay. Core completely dark gray. Frequent white and gray grit 0.001-0.002 m., rarely to 0.003m. and straw/chaff casts. Surfaces slipped 5YR 7/6-6/6 (Reddish Yellow). Iron (?).

20. 25.2.9. Rim. Wheelmade. Well levigated clay. Fabric ca. 7.5YR 6/6 (Reddish Yellow) with dark gray core to 0.007m. Frequent sand-size white and gray grit occasionally to 0.001 m., very frequent straw/chaff casts occasionally to 0.005m. Surfaces slipped ca. 5YR 7/6 (Reddish Yellow). Iron (?).

Fig. 6:

1. 25.2.11. Spout. Wheelmade. Very well levigated clay. Fabric 5YR 7/6-6/6 (Reddish Yellow). Body portion shows light gray core 0.002m. Occasional white grit to 0.001m. Interior plain as fabric, exterior slipped and mottled 5YR 6/6 (Reddish Yellow) and 6/4 (Light Reddish Brown). Byzantine?

2. 25.2.10. Rim. Handmade. Well levigated clay. Fabric/core 7.5YR 6/4 (Light Brown). Frequent white and gray grit to 0.001m. and fine straw casts. Interior slipped ca. 5YR 8/4 (Pink), exterior slipped ca. 10YR 8/2 (White) decorated with black to 5YR 3/2 (Dark Reddish Brown) paint. Ayyubid/Mamluk.

3. 24.8.9. Rim. Wheelmade. Moderately well levigated clay. Medium gray core throughout. Frequent white and gray grit ca. 0.001 - 0.002m., occasionally larger, and straw/chaff casts. Interior slipped 5YR 6/4 (Light Reddish Brown), exterior between 5YR 8/3 and 8/4 (Pink). Iron I (II).

4. 24.8.12. Rim and Handle. Wheelmade. Moderately well levigated clay. Fabric/core 5YR 6/6-6/8 (Reddish Yellow). Very frequent white and gray grit ca. 0.001-0.002m. and large chaff casts break both surfaces. Interior slipped ca. 5YR 7/8 (Reddish Yellow), exterior slipped 5YR 7/6 (Reddish Yellow). Iron I (II?).

5. 25.3.5. Rim. Handmade. Moderately well levigated clay. Fabric/core 2.5YR 6/6 (Light Red). Frequent sand-size to 0.001m. grit and fine straw casts break both surfaces. Surfaces plain(?) as fabric, decorated with ca. 10YR 4/6 (Red) paint. Hand/cloth wiped in/out. Traces of secondary

burning. Ayyubid(?)/Mamluk.

6. 25.3.6. Rim. Wheelmade. Well levigated clay. Fabric/core ca. 2.5YR 6/6-6/8 (Light Red). Frequent white grit to 0.001m. Interior and over rim glazed brown and yellow, exterior plain ca. 2.5YR 5/6 (Red). Ayyubid/Mamluk.
7. 26.1.3. Rim. Wheelmade. Well levigated clay. Fabric/core 5YR 7/4 (Pink). Occasional sand-size white grit. Interior glazed yellow and green, exterior as interior but plain (as fabric) area at carination. Ayyubid/Mamluk.
8. 26.1.10. Rim. Wheelmade. Well levigated clay. Fabric/core 2.5YR 5/8 (Red). Rare white grit ca. 0.001m. Surfaces slipped(?) 5YR 7/3-7/4 (Pink). Late Roman.
9. 26.1.7. Rim. Wheelmade. Well levigated clay. Fabric/core medium gray throughout. Frequent sand-size white and micaceous grit, occasionally to 0.001m. Surfaces slipped(?) medium gray. Early Byzantine (?).
10. 26.1.8. Rim. Handmade. Moderately well levigated clay. Fabric/core 7.5YR 8/4 (Pink). Very frequent white and red grit average 0.001m. and straw/chaff casts. Interior slipped/fired(?) 7.5YR 7/4 (Pink) with ca. 5YR 4/3 (Reddish Brown), exterior plain as fabric. Ayyubid/Mamluk.
11. 26.1.2. Rim. Wheelmade. Well levigated clay. Fabric ca. 5YR 7/4 (Pink) turning to thin layer of 5YR 7/6 (Reddish Yellow) below exterior surface. Infrequent white and gray grit to 0.001m. Interior glazed yellow, orange and green, exterior has splotchy areas of similar colors of glaze or has been abraded in spots. Ayyubid/Mamluk.
12. 25.3.1. Handle. Handmade. Well levigated clay. Fabric/core 5YR 7/6-6/6 (Reddish Yellow). Occasional white sand-size grit, rarely to 0.001m. and fine straw casts. Interior slipped 5YR 8/4 (Pink), exterior slipped ca. 7.5YR 8/4 (Pink) to 8/2 (Pinkish White) and decorated with paint 2.5YR 4/4 (Reddish Brown) where thick and 4/6 (Red) where thin. Exterior surface burnished. Ayyubid(?)/Mamluk.
13. 25.3.4. Body. Wheelmade. Well levigated clay. Fabric 7.5YR 7/4 (Pink) with 0.002m. core of 7.5YR 8/4 (Pink). Occasional sand-size white grit, frequent fine straw casts. Interior as fabric, exterior slipped(?) ca. 7.5YR 8/4 (Pink) and decorated with 2.5YR 4/4 (Reddish Brown) paint. Exterior surface closely burnished. Ayyubid/Mamluk.
14. 25.3.3. Body. Handmade. Poorly levigated clay. Dark gray core throughout. White grit averages 0.001m. and straw/chaff casts. Interior plain(?) as core, exterior slipped 2.5YR 6/6-6/8 (Light Red). Decoration in 10R 4/4 (Weak Red) paint. Ayyubid/Mamluk.
15. 26.1.12. Rim. Handmade. Moderately well levigated clay. Medium gray core throughout. Frequent white and gray grit. Interior slipped ca. 2.5YR 6/6 (Light Red) mottled to medium gray, exterior completely gray. Secondary burning? Iron(?).
16. 26.1.6. Body. Handmade. Moderately well levigated clay. Fabric/core 5YR 7/6 (Reddish Yellow). Sand-size white and gray grit. Interior slipped(?) as fabric, exterior slipped 10YR 8/3 (Very Pale Brown) mottled to 5YR 8/4 (Pink) and decorated with 5YR 4/3 (Reddish Brown) to black paint. Ayyubid/Mamluk.
17. 26.1.13. Base(?). Basalt. Incised decoration. Late Chalcolithic/Early Bronze I.

Fig. 7:

1. 26.1.9. Rim and handle. Wheelmade. Well levigated clay. Fabric/core 2.5YR 6/8 (Light Red) - 5/8 (Red). Occasional sand-size white grit and fine straw casts. Surfaces slipped(?) as fabric. Late Roman.
2. 26.1.11. Handle fragment. Handmade. Well levigated clay. Fabric/core 2.5YR 6/8 (Light Red) - 5/8 (Red). Occasional sand-size white grit. Interior plain(?) ca. 2.5YR 6/8 (Light Red); exterior slipped(?) ca. 7.5YR 7/4 (Pink) - 7/6 (Reddish Yellow), Late Roman.
3. 26.1.4. Handle. Handmade. Very well levigated clay. Almost complete, medium gray core turns to ca. 5YR 6/6 (Reddish Yellow) just below surfaces. Occasional sand-size white and micaceous grit, white rarely to 0.001m. and fine straw casts. Surfaces slipped (fired?) dark gray. Early Byzantine(?).
4. 26.1.1. Handle. Wheelmade. Very well levigated clay. Fabric/core ca. 10YR 7/3-7/4 (Very Pale Brown) turning slightly 10YR 8/4 (Very Pale Brown) below surfaces. Occasional white and red grit to

- 0.001m. and very fine straw casts. Surfaces slipped/fired 5Y 8/1 (White) but ca. 5Y 8/3 and 7/3 (Pale Yellow) where surface has flaked. Mis/over-fired? Umayyad(?).
5. 26.5.3. Rim. Well levigated clay. Fabric/core ca. 5R 7/1 (Light Gray) throughout. Frequent red and white sand-size white grit occasionally to 0.001m. Surfaces fired(?) as fabric. Late Roman/Byzantine.
6. 26.5.5. Rim. Moderately well levigated clay. Fabric/core ca. 2.5YR 6/8 (Light Red) throughout. Frequent white, red and gray grit to 0.001m. with some fine straw casts. Surfaces slipped(?) as fabric. Late Roman/Byzantine.
7. 26.5.8. Rim. Very well levigated clay. Fabric/core 2.5YR 6/8 (Light Red). Sand-size white, gray and red grit and micaceous inclusions. Some fine straw casts. Surfaces slipped between 2.5YR 6/8 (Light Red) and 5YR 7/8 (Reddish Yellow). Late Roman/Byzantine.
8. 26.6.15. Rim. Wheelmade. Moderately well levigated clay. 0.007m. core 7.5YR 6/4 (Light Brown) turning 2.5YR 6/8 (Light Red) just below surfaces. Occasional white and red grit ca. 0.001m. and fine straw casts. Surfaces slipped 5YR 7/6 (Reddish Yellow). Early Bronze.
9. 26.6.11. Rim. Wheelmade. Moderately well levigated clay. Fabric/core medium gray throughout. Frequent white and gray grit ca. 0.001m. and fine straw casts. Surfaces slipped/washed with a 5YR 7/6 (Reddish Yellow) worn in many spots to expose core. Early Bronze.
10. 26.6.18. Rim. Wheelmade. Poorly levigated clay. Fabric/core 7.5YR 6/2 (Pinkish Gray) - 6/4 (Light Brown). Very frequent white and red grit 0.001-0.002m. and straw/chaff casts. Surfaces slipped between 7.5YR 8/4 (Pink) and 10YR 8/4 (Very Pale Brown). Early Bronze I(?).
11. 26.6.12. Rim. Wheelmade. Well levigated clay. Fabric/core medium gray throughout. Frequent white, gray and red grit 0.001-0.002m. Interior slipped(?) 5YR 7/3-7/4 (Pink), exterior slipped 5YR 8/4-7/4 (Pink). Early Bronze I-II.
12. 26.6.4. Rim. Wheelmade. Well levigated clay. Fabric/core between 10YR 8/4 (Very Pale Brown) and 8/6 (Yellow). Very frequent white and gray grit ca. 0.001m. and fine straw casts. Surfaces slipped(?) as fabric. Early Bronze II.
13. 26.6.10. Base. Handmade(?). Moderately well levigated clay. Fabric/core 7.5YR 6/6 (Reddish Yellow) to just below interior surface where medium gray. Frequent white, red and gray grit ca. 0.001-0.002m. and straw/chaff casts. Interior plain(?) medium gray, exterior slipped(?) ca. 7.5YR 7/4 (Pink) mottled to dark gray. Early Bronze (I?).
14. 26.6.20. Base. Handmade. Moderately well levigated clay. Light gray core throughout. Very frequent white, gray and red grit 0.001-0.002m. Interior slipped(?) 2.5YR 6/8 (Light Red) to 5/8 (Red). Early Bronze.
15. 26.6.14. Base. Handmade. Moderately well levigated clay. Fabric/core ca. 7.5YR 7/6 (Reddish Yellow) with slight band of 5YR 7/6 (Reddish Yellow) below exterior surface. Frequent white and gray grit ca. 0.001m. and straw/chaff casts. Surfaces slipped(?) ca. 7.5YR 8/4-7/4 (Pink). Early Bronze.
16. 26.5.4. Rim. Fabric as 26.5.8. but slip not as fine. Late Roman/Byzantine.
17. 26.5.6. Rim. Well levigated clay. Fabric/core ca. 5YR 7/6-6/6 (Reddish Yellow). Sand-size white and red grit with some fine straw casts. Surfaces slipped(?) as fabric. Late Roman/Byzantine.
18. 26.6.16. Base. Wheelmade(?). Moderately well levigated clay. Medium gray core throughout. Frequent white and gray grit ca. 0.001m. and straw/chaff casts. Surfaces slipped 2.5YR 6/8 (Light Red). Early Bronze.
19. 26.6.6. Handle. Handmade. Moderately well levigated clay. Core dark gray throughout. Slip in/out ca. 5YR 7/6-6/6 (Reddish Yellow). Early Bronze (I?).
20. 26.6.5. Body. Handmade(?). Poorly levigated clay. Fabric/core between 5YR 7/4 (Pink) and 7/6 (Reddish Yellow). Very frequent white and gray grit 0.001-0.002m. and large chaff casts. Interior slipped(?) 5YR 7/6-7/8 (Reddish Yellow), exterior slipped 5YR 7/4 (Pink) mottled in places to 6/4 (Light Reddish Brown). Raised band with diagonal slashes on exterior. Early Bronze I.
21. 26.6.13. Body. Handmade. Moderately well levigated clay. Fabric/core medium gray throughout. Very frequent white and gray grit ca. 0.001-0.002m. and straw/chaff casts. Surfaces slipped between 7.5YR 8/4-7/4 (Pink). Raised band with diagonal slashes on exterior. Early Bronze I.

22. 26.6.2. Body. Poorly levigated clay. Fabric/core dark gray throughout. Very frequent white, gray and red grit to 0.002m. and straw/chaff casts. Interior plain(?) light gray, exterior slipped 5YR 7/6 (Reddish Yellow). Band of raised decoration on exterior. Early Bronze.

Fig. 8:

1. 26.6.3. Rim. Wheelmade(?). Moderately well levigated clay. Fabric between 10YR 8/4 and 7/4 (Very Pale Brown) turning to dark gray below interior surface. Frequent white and gray grit 0.001-0.002m. and fine straw casts. Interior surface plain(?) dark gray, exterior slipped 2.5YR 6/8 (Light Red) mottled to dark gray. Hand/cloth wiped in/out. Early Bronze I.
2. 26.6.22. Rim. Wheelmade. Well levigated clay. Fabric/core 7.5YR 6/4 (Light Brown) turning ca. 5YR 7/8 (Reddish Yellow) just below surfaces. Surfaces slipped 7.5YR 8/6 and 7/6 (Reddish Yellow). Iron Age.
3. 26.6.1. Rim. Wheelmade. Well levigated clay. Light gray core throughout. Frequent small straw casts and occasional white and gray grit to 0.001m. Surfaces slipped 5YR 7/6 (Reddish Yellow). "Pie crust" impressions on exterior of rim. Roman.
4. 26.6.8. Rim. Wheelmade. Very well levigated clay. Fabric/core light gray throughout. Occasional white grit and fine straw cast. Surfaces slipped ca. 5YR 7/6 (Reddish Yellow). Late Roman/Early Byzantine.
5. 26.6.19. Rim. Wheelmade. Moderately well levigated clay. Fabric ca. 5YR 7/6-6/6 (Reddish Yellow) turning ca. 2.5YR 5/8 (Red) just below exterior surface. Very frequent white and gray grit ca. 0.001-0.002m. and some fine straw casts. Interior plain(?) as fabric, exterior plain(?) between 2.5YR 6/6-6/8 (Light Red). Early Bronze I-II.
6. 26.6.21. Rim. Wheelmade. Moderately well levigated clay. Fabric/core ca. 7.5YR 7/6 (Reddish Yellow) turning to 2.5YR 6/6 (Light Red) just below exterior surface. Occasional white and gray grit to 0.001m. and very frequent straw casts. Surfaces slipped 2.5YR 6/6 (Light Red) - 5/6 (Red). Sherd abraded. Early Bronze II.
7. 26.6.9. Rim. Wheelmade. Moderately well levigated clay. Fabric/core ca. 5YR 5/3 (Reddish Brown). Frequent white, red and gray grit to 0.001 m., rare white to 0.002m. and fine straw casts. Interior slipped between 2.5YR 6/8 (Light Red) and 5/8 (Red), exterior slipped ca. 2.5YR 6/8 (Light Red). Possible traces of radial burnishing in and above carination on the exterior. Early Bronze II-III.
8. 26.7.5. Rim. Wheelmade. Very well levigated clay. Fabric/core 2.5YR 6/6 (Light Red). Occasional white grit to 0.001m. Interior plain 7.5YR 6/4 (Light Brown) mottled to light gray, exterior slipped(?) dark gray. Early Byzantine.
9. 26.7.17. Rim. Wheelmade. Very well levigated clay. Fabric/core 2.5YR 5/8 (Red). Rare sand-size white grit. Surfaces slipped 2.5YR 5/8-4/8 (Red). Portion of interior appears to be overfired: medium gray and 10YR 8/3 (Very Pale Brown). Late Roman.
10. 26.7.10. Rim. Fabric as 26.7.2 but exterior surface same color as interior. Late Roman (- Early Byzantine?).
11. 26.7.1. Rim. Wheelmade. Very well levigated clay. Fabric/core ca. 2.5YR 6/8 (Light Red) turning light gray under interior surface. Occasional white grit and frequent fine straw casts. Interior surface slipped(?) 7.5YR 7/6-6/6 (Reddish Yellow) but mottled to dark gray, exterior slipped(?) 2.5YR 6/6 (Light Red) - 5/6 (Red). Early Byzantine.
12. 26.7.3. Rim. Wheelmade. Very well levigated clay. Fabric/core 5YR 6/8 (Reddish Yellow). Occasional sand-size white grit. Interior as fabric, exterior slipped 2.5YR 5/6 (Red). Late Hellenistic/Early Roman.
13. 26.7.6. Rim. Fabric as 26.7.5, but exterior is light gray. Early Byzantine.
14. 26.7.15. Rim. Fabric as 26.7.4, but exterior surface fired(?) "past" dark gray to 5Y 7/2 (Light Gray) and 7/3 (Pale Yellow). Overfired(?). Early Byzantine.
15. 26.7.4. Rim. Wheelmade. Very well levigated clay. Fabric/core medium gray throughout with spots of 2.5YR 6/8 (Light Red) below surfaces. Surfaces mottled ca. 2.5YR 4/2 (Weak Red) to dark gray. Early Byzantine.

Fig. 9:

1. 26.7.9. Rim. Fabric as 26.7.4. Early Byzantine.
2. 26.7.13. Rim. Wheelmade. Very well levigated clay. Fabric/core 5YR 6/6 (Reddish Yellow). Occasional sand-size white grit. Interior plain, mottled as fabric to 5YR 5/2 (Reddish Gray), exterior slipped(?) 5YR 5/3-4/2 (Reddish Brown). Early Byzantine.
3. 26.7.11. Rim. Fabric as 26.7.4. Early Byzantine.
4. 26.7.14. Rim. Wheelmade. Very well levigated clay. Fabric ca. 2.5YR 6/6 (Light Red) around thick (0.003 m.) medium gray core. Frequent sand-size white grit. Surfaces slipped 5YR 7/6-7/8 (Reddish Yellow). Early Byzantine.
5. 26.7.12. Rim and handle. Fabric as Number 4 but interior is dark gray and exterior is mostly 5YR 7/6-6/6 (Reddish Yellow). Early Byzantine.
6. 26.7.2. Handle. Handmade. Very well levigated clay. Fabric/core 5YR 7/6 (Reddish Yellow). Occasional sand-size white grit. Interior slipped(?) 5YR 7/8 (Reddish Yellow), exterior slipped ca. 2.5YR 5/6 (Red.) Late Roman.
7. 26.8.3. Rim. Fabric as 26.8.1, without gray core. Late Roman/Early Byzantine.
8. 26.8.10. Rim. Fabric as 26.8.1, with white grit to 0.001m. Late Roman/Early Byzantine.
9. 26.8.8. Rim. Fabric as 26.8.2, but interior mottled to light gray (or slip abraded?). Late Roman/Early Byzantine.
10. 26.8.2. Handle. Fabric as 26.8.1, but without core. Temper is more frequent and includes sand-size red grit occasionally to 0.001m. Late Roman/Early Byzantine.
11. 26.8.1. Handle. Handmade. Well levigated clay. Fabric between 2.5YR 6/8 (Light Red) and 5YR 7/8 (Reddish Yellow) with 0.004m. light gray core. Occasional sand-size white grit, micaceous inclusions and fine straw casts. Surfaces slipped as fabric. Late Roman/Early Byzantine.
12. 26.9.18. Base. Handmade. Moderately well levigated clay. Thick, dark gray core turning ca. 2.5YR 5/6 (Red) below exterior surfaces. Frequent white and grey grit sand-size to 0.001m. and fine straw casts. Interior slipped(?) ca. 2.5YR 6/8 (Light Red), exterior slipped(?) ca. 2.5YR 5/4 (Reddish Brown). Sherd abraded. Chalcolithic/Early Bronze I.
13. 26.7.16. Handle. Handmade. Fabric ca. 10YR 7/4 (Very Pale Brown) on interior turning ca. 5YR 6/8 (Reddish Yellow) below surface. Occasional white grit to 0.001m. Surfaces slipped between 2.5YR 6/6-6/8 (Light Red). Late Roman.
14. 26.8.4. Rim. Fabric as 26.8.1., light gray core ca. 0.003m. Late Roman/Early Byzantine.
15. 26.8.9. Rim. Wheelmade. Very well levigated clay. Light gray core throughout. Surfaces slipped between 2.5YR 6/8 (Light Red) and 5YR 7/8 (Reddish Yellow). Traces of ca. 2.5YR 5/6 (Red) in interior of carination. Late Roman/Early Byzantine.
16. 26.8.5. Rim. Fabric as 26.8.1, without gray core. Definite slip on interior. Late Roman/Early Byzantine.
17. 26.8.6. Rim. Fabric as 26.8.2. Late Roman/Early Byzantine.
18. 26.9.16. Rim. Wheelmade. Well levigated clay. Thick, light gray core turning ca. 7.5YR 7/4 (Pink) below interior surface and ca. 7.5YR 8/4 (Pink) below exterior surface. Frequent white, gray and red grit to 0.001m. and fine straw casts. Traces of 10YR 5/6-4/6 (Red) on interior surface turning ca. 10YR 4/3 (Weak Red) over rim to ca. 5YR 6/6 (Reddish Yellow) on exterior. Close (dull) burnishing in/out. Early Bronze II.
19. 26.9.20. Rim. Poorly levigated clay. Fabric/core 2.5YR 6/6 (Light Red) - 5/6 (Red). Very frequent gray grit 0.001-0.002m. and occasionally to 0.003m. with straw/chaff casts. Surfaces slipped brown [closest Munsell is 5YR 5/4 (Reddish Brown)]. Heavily and closely burnished (horizontally) to high lustre in/out. Early Bronze I-II.
20. 26.9.15. Rim. Wheelmade. Moderately well levigated clay. Fabric ca. 7.5YR 6/4 (Light Brown) - 6/6 (Brownish Yellow) turning to 2.5YR 6/6-6/8 (Light Red) below surfaces. Frequent white, gray and red grit average 0.001m. occasionally to 0.002m. and fine straw casts. Traces of abraded ca. 10R 5/6-4/6 (Red) slip on both surfaces. Early Bronze I-II.

1. 26.9.17. Rim. Handmade. Poorly levigated clay. Dark gray core throughout. Very frequent white and gray grit 0.001-0.002m. and some fine straw casts. Interior slipped(?) ca. 7.5YR 7/4 (Pink), exterior fired dark gray. Cloth/hand wiped in/out. Chalcolithic/Early Bronze I.
2. 26.9.12. Rim. Handmade. Moderately well levigated clay. Fabric ca. 10YR 7/4 (Very Pale Brown) with ca. 0.005m. medium gray core. Frequent white and gray grit average 0.001-0.002m. and fine straw casts. Surfaces slipped 5YR 8/3-8/4 (Pink). Cloth/hand wiped in/out. Chalcolithic/Early Bronze I.
3. 26.9.19. Rim. Handmade. Moderately well levigated clay. Fabric/core ca. 2.5YR 6/6 (Light Red). Very frequent gray grit 0.001-0.003m. and some fine straw casts. Surfaces slipped ca. 5YR 7/4 (Pink) - 7/6 (Reddish Yellow). Cloth/hand wiped. Chalcolithic/Early Bronze I.
4. 26.9.10. Rim. Handmade. Poorly levigated clay. Dark gray core ca. 0.004m. sandwiched by ca. 7.5YR 6/4 (Light Brown) below surfaces. Very frequent white and gray grit average 0.002-0.003m. and straw/chaff casts. Surfaces slipped ca. 7.5YR 8/4-7/4 (Pink). Hand/cloth wiped in/out. Chalcolithic/Early Bronze I.
5. 26.9.11. Rim. Handmade. Moderately well levigated clay. Fabric/core 10YR 7/3-7/4 (Very Pale Brown). Very frequent white and gray grit 0.002-0.003m. and straw/chaff casts. Surfaces slipped between 10YR 7/4 (Very Pale Brown) and 6/4 (Light Yellowish Brown). Cloth/hand wiped. Chalcolithic/Early Bronze I.
6. 26.9.13. Rim. Handmade. Moderately well levigated clay. Core 10YR 6/4 (Light Yellowish Brown) turning medium gray below exterior surface and ca. 2.5YR 6/6 (Light Red) below interior surface. Very frequent white and gray grit 0.001-0.003 m., sand-size micaceous inclusions and fine straw casts. Interior slipped between 5YR 7/4 (Pink) and 7/6 (Reddish Yellow), exterior slipped ca. 10YR 8/4 (Very Pale Brown) mottled to medium gray. Cloth/hand-wiped in/out. Chalcolithic/Early Bronze I.
7. 26.9.14. Rim. Handmade. Moderately well levigated clay. Dark gray core throughout. Frequent white and gray grit average 0.001-0.002m. and straw/chaff casts. Interior slipped(?) and fired medium gray, exterior slipped ca. 5YR 7/6 (Reddish Yellow) mottled to medium gray. Chalcolithic/Early Bronze I.
8. 26.9.9. Rim. Handmade(?). Moderately well levigated clay. Core 10YR 7/3-7/4 (Very Pale Brown) ca. 0.005m. sandwiched by dark gray below surfaces. Very frequent white and gray grit average 0.001-0.002m. and straw/chaff casts. Interior slipped ca. 10YR 8/3 (Very Pale Brown), exterior slipped 7.5YR 8/4-7/4 (Pink). Cloth/hand wiped in/out. Chalcolithic/Early Bronze I.
9. 26.9.3. Rim. Handmade(?). Moderately well levigated clay. Fabric/core 7.5YR 7/6-6/6 (Reddish Yellow). Very frequent white, gray and brown grit average 0.001m. but occasionally to 0.003m. and straw/chaff casts. Surfaces slipped between 7.5YR 8/4 (Pink) and 8/6 (Reddish Yellow). Hand/cloth wiped in/out. Chalcolithic/Early Bronze I.
10. 26.9.2. Rim. Wheelmade. Moderately well levigated clay. Fabric/core between 2.5YR 6/8 (Light Red) and 5/8 (Red). Very frequent white and gray grit average 0.001m. breaking both surfaces. Surfaces slipped 2.5YR 6/6 (Light Red) - 5/6 (Red). Early Bronze (II?).
11. 26.9.4. Rim. Wheelmade. Very well levigated clay. Fabric 2.5YR 6/8 (Light Red) - 5/8 (Red). Thin, 0.001 m., core of medium gray. Frequent white grit sand-size to 0.001m. Interior slipped(?) 5YR 7/6 (Reddish Yellow) mottled to medium gray, exterior slipped(?) 10YR 8/3-8/4 (Very Pale Brown) mottled to light gray. Late Roman/Byzantine.
12. 26.9.1. Rim. Wheelmade. Very well levigated clay. Fabric/core 2.5YR 6/6 (Light Red). Frequent sand-size white and gray grit, gray occasionally to 0.001m. and fine straw casts. Surfaces slipped as fabric. Late Roman/Byzantine.
13. 26.9.5. Rim. Handmade. Moderately well levigated clay. Medium gray core throughout. White, gray and red grit average 0.001m. and some fine straw casts. Surfaces slipped between 2.5YR 6/6 and 6/8 (Light Red). Hand/cloth wiped in/out. Late Roman/Byzantine.
14. 26.9.8. Rim and handle. Wheelmade. Well levigated clay. Thick dark gray core turning 7.5YR 6/6 (Reddish Yellow) below surfaces. Occasional sand-size white and red grit infrequently to 0.001m.

Roman/Byzantine.

15. 26.9.7. Ledge Handle. Handmade. Moderately well levigated clay. Core dark gray throughout. Very frequent white, gray and red grit average 0.001-0.002m. and few fine straw casts. Surfaces slipped between 2.5YR 6/4 (Light Brown) and 5/4 (Reddish Brown) mottled to dark gray. Early Bronze (IV?).

16. 26.9.6. Handle. Handmade. Very well levigated clay. Fabric/core 2.5YR5/6-4/6 (Red). Occasional sand-size white grit. Surfaces slipped ca. 2.5YR 6/8 (Light Red) mottled/fired to light gray. Late Roman/Byzantine.

17. 27.1.2. Rim. Wheelmade. Very well levigated clay. Fabric between 5YR 8/4 (Pink) and 7/6 (Reddish Yellow). Sand-size white and gray grit. Surfaces slipped(?) 5YR 7/6 (Reddish Yellow) mottled through ca. 5YR 5/2 (Reddish Gray) to dark gray on parts of exterior. Late Roman/Early Byzantine.

18. 27.1.9. Rim. Wheelmade. Well levigated clay. Fabric/core 2.5YR 6/8 (Light Red). Frequent white and gray grit to 0.001m. Interior plain(?) 2.5YR 6/6 (Light Red), exterior slipped(?) 7.5YR 7/4 (Pink). Late Roman.

19. 27.1.10. Handle and body. Wheelmade. Very well levigated clay. Fabric/core ca. 2.5YR 6/8 (Light Red). Occasional sand-size white grit rare to 0.001m. Interior and much of exterior plain(?) as fabric. Exterior of handle covered with a thin wash (of fired?) ca. 10YR 8/3 (Very Pale Brown). Late Roman.

Fig. 11:

1. 27.1.6. Rim. Wheelmade. Very well levigated clay. Fabric 5YR 7/8 (Reddish Yellow). Infrequent white grit to 0.001m. Interior slipped(?) 5YR 7/6 (Reddish Yellow), exterior slipped(?) ca. 2.5YR 6/6 (Light Red) and mottled to 5/6 (Red). Late Roman/Early Byzantine.

2. 27.1.8. Rim. Wheelmade. Well levigated clay. Fabric ca. 7.5YR 7/4 (Pink) with thin light gray streak below interior surface. Occasional white and gray grit to 0.001m. and fine straw casts. Surfaces slipped(?) 5YR 7/4 (Pink) - 7/6 (Reddish Yellow). Secondary (?) burning of exterior at rim (from stacking in kiln?). Raised band on exterior. Late Roman/Early Byzantine.

3. 27.1.11. Handle. Handmade. Well levigated clay. Fabric/core 2.5YR 5/8 (Red). Frequent sand-size white grit. Surfaces slipped 2.5YR 5/6-5/8 (Red) which in spots appears 4/6 (Red). Roman.

4. 27.1.14. Pipe fragment. Handmade. Well levigated clay. Medium gray core throughout except random spots of ca. 5YR 6/6 (Reddish Yellow). Occasional white, gray and red grit to 0.001m. Interior plain, light gray, exterior mottled 5YR 4/2 (Dark Reddish Gray) to dark gray. Exterior burnished to medium lustre. Incised and impressed decoration. Ottoman.

5. 27.1.12. Handle. Fabric as 27.1.9. Late Roman.

6. 27.1.3. Rim. Wheelmade. Very well levigated clay. Fabric/core 5YR 7/6 (Reddish yellow). White sand-size grit occasionally to 0.001m. Interior surfaces slipped (?) 5YR 7/8 (Reddish Yellow), exterior slipped(?) ca. 5YR 6/6 (Reddish Yellow). Early Byzantine (?).

7. 27.1.13. Rim and Handle. Wheelmade. Very well levigated clay. Fabric 2.5YR 6/8 (Light Red) with thin (0.001-0.002 m.) 10YR 7/4 (Very Pale Brown) core. Occasional white grit to 0.001m. Interior slipped(?) ca. 2.5YR 5/4 (Reddish Brown) to dark gray, exterior slipped(?) dark gray to black. Late Roman/Early Byzantine.

8. 27.1.7. Rim. Well levigated clay. Fabric ca. 5YR 6/2 (Pinkish Gray) throughout. Frequent sand-size white grit occasionally to 0.001m. Interior plain as fabric, exterior plain(?) mottled 5YR 7/6 (Reddish Yellow) through 6/6 (Reddish Yellow) to gray of fabric. Late Roman/Early Byzantine.

9. 27.1.1. Rim. Wheelmade. Very well levigated clay. Fabric ca. 5YR 7/6 (Reddish Yellow) with light gray core ca. 0.002m. Infrequent white grit to 0.001m. and some fine straw casts. Interior plain(?) as fabric, exterior ca. 2.5YR 6/8 (Light Red) mottled to medium gray. Early Byzantine (?).

10. 27.2.13. Rim and handle. Wheelmade. Very well levigated clay. Fabric/core 5YR 7/6-6/6 (Reddish Yellow). Very frequent sand-size white grit and micaceous inclusions, white often to 0.001m. and fine straw casts. Traces of dark gray slip(?) in/out. Late Roman/Early Byzantine.

11. 27.2.8. Rim. Handmade. Moderately well levigated clay. Fabric/core ca. 10YR 6/6 (Brownish Yellow). Frequent gray and white grit average 0.001m. and fine straw casts. Interior slipped(?) 5YR 8/4-7/4 (Pink), exterior ca. 10YR 8/4 (Very Pale Brown) with trace of 5YR 8/4 (Pink) at rim. Late Chalcolithic/Early Bronze I.
12. 27.2.10. Rim. Handmade. Poorly levigated clay. Fabric/core ca. 5YR 6/3 (Light Reddish Brown) mottled to medium gray. Very frequent white, gray and red grit 0.001-0.002m. with straw/chaff casts. Surfaces slipped(?) 5YR 6-4 (Light Reddish Brown) to dark gray. Late Chalcolithic/Early Bronze I.
13. 27.2.1. Base. Handmade. Moderately well levigated clay. Medium gray core throughout. Sand-size white grit to 0.001, rarely to 0.002m. and straw/chaff casts. Surfaces slipped 5YR 7/6 (Reddish Yellow). Late Chalcolithic/Early Bronze I.
14. 27.2.11. Rim. Fabric as 27.2.5, but both surfaces Reddish Yellow. Impressed decoration out. Late Chalcolithic/Early Bronze I.
15. 27.2.2. Body. Handmade. Moderately well levigated clay. Fabric ca. 7.5YR 8/4 (Pink) inner half and ca. 5YR 7/6 (Reddish Yellow) the outer half. White and pink grit average 0.001m. and straw casts. Interior (abraded) as fabric, exterior slipped(?) 5YR 7/6-7/8 (Reddish Yellow). Impressed decoration. Late Chalcolithic/Early Bronze I.
16. 27.2.7. Body. Handmade. Moderately well levigated clay. Fabric/core ca. 2.5YR 5/4 (Reddish Brown). Frequent sand-size to 0.001m. white grit occasionally to 0.002m. Interior slipped(?) 2.5YR 6/6-6/8 (Light Red), exterior slipped ca. 10YR 8/4 (Very Pale Brown) mottled to 2.5YR 6/4 (Light Reddish Brown). Impressed decoration out. Late Chalcolithic/Early Bronze I.
17. 27.2.6. Body. Handmade. Moderately well levigated clay. Fabric/core ca. 5YR 7/8 (Reddish Yellow). Occasional white grit ca. 0.001m. and fine straw casts. Surfaces slipped between 5YR 7/6-7/8 (Reddish Yellow). Impressed decoration out. Late Chalcolithic/Early Bronze I.
18. 27.2.5. Body. Fabric as 27.2.4, but interior surface ca. 5YR 7/6 (Reddish Yellow) and impressed decoration out. Late Chalcolithic/Early Bronze I.
19. 27.2.12. Rim. Moderately well levigated clay. Thick, light gray core with thin band of 5YR 7/6-6/6 (Reddish Yellow) below surfaces (plain?) of same color. Frequent white grit average 0.001-0.002 m., less frequent gray and red grit average 0.001m. Some fine straw casts. Late Roman/Early Byzantine.
20. 27.2.3. Body. Handmade. Moderately well levigated clay. Fabric/core ca. 7.5 YR 8/4 (Pink). Frequent white and red grit and some fine straw casts. Interior plain(?) as fabric, exterior slipped(?) ca. 2.5Y 8/2 (White) with decoration in ca. 7.5YR 5/2 (Brown). Ayyubid/Mamluk.

Fig. 12:

1. 27.3.3. Rim. Well levigated clay. Fabric/core light gray throughout. Frequent sand-size red and white grit ave. 0.001m. Some fine straw casts. Surfaces slipped(?) ca. 5YR 6/6 (Reddish Yellow) mottled to gray of fabric. Late Roman/Early Byzantine.
2. 27.3.4. Rim. Fabric as 27.3.2. with less frequent grit. Late Roman.
3. 27.3.2. Rim. Well levigated clay. Fabric ca. 2.5YR 5/8 (Red) with ca. 0.003m. core ca. 7.5YR 6/4 (Light Brown). Frequent white and gray grit ave. 0.001m. Sand-size red grit and micaceous inclusions. Surfaces slipped(?) as fabric. Late Roman/Early Byzantine.
4. 27.3.1. Rim. Very well levigated clay. Fabric ca. 2.5YR 6/6-6/8 (Light Red) with ca. 0.005m. core of ca. 2.5YR 5/4-4/4 (Reddish Brown). Rare white grit to 0.001m. and sand-size micaceous inclusions. Surfaces slipped (?) ca. 2.5YR 6.8 (Light Red). Late Roman.
5. HS.4.3. Rim. Sherd not described in field. Late Roman-Byzantine (?).
6. HS.6.1. Poorly levigated clay. Fabric/core ca. 10YR 8/4-7/4 (Very Pale Brown). Very frequent gray and white grit average 0.002m. occasionally to 0.004m., and straw casts to 0.003m. Surfaces slipped (?) ca. 10YR 8/3-7/3 (Very Pale Brown). Late Bronze II.
7. HS.6.9. Well levigated clay. Fabric/core light gray throughout. Rare white grit to 0.001m. and some fine straw casts. Surfaces slipped between 5YR 7/4 (Pink) and 7.5YR 7/4 (Pink). Roman(?).
8. HS.6.2. Fabric as Figure 12:6 (HS.6.1) Late Bronze II.

9. HS.6.3. Moderately well levigated clay. Light gray core to 0.005m. Fabric ca. 5YR 6/4 (Light Reddish Brown)-6/6 (Reddish Yellow). Surfaces slipped(?) as fabric. Iron Age.
10. HS.6.11. Poorly levigated clay. Thick (0.008m.) core ca. 10YR 6/4 (Light Reddish Brown). Very frequent white and gray grit average 0.002-0.003m., and straw casts to 0.003m. Surfaces slipped ca. 5YR 7/6-6/6 (Reddish Yellow). Cloth-wiped exterior. Iron Age.
11. HS.6.5. Poorly levigated clay. Fabric/core ca. 10YR 8/3-8/4 (Very Pale Brown). Frequent gray and white grit average 0.001-0.002m., and fine straw casts. Surfaces slipped white (no Munsell). Interior surface abraded. Iron age.
12. HS.4.2. Rim/shoulder. Wheelmade. Moderately well levigated clay. Medium gray core to 0.004m. Fabric ca. 2.5YR 6/6 (Light Red). Interior plain(?) as fabric; exterior slipped(?) mottled (fired) from fabric colour through dark gray. Byzantine.
13. HS.6.6. Rim. Well levigated clay. Fabric/core ca. 5YR 7/4 (Pink) - 7/6 (Reddish Yellow). Occasional white and gray grit to ca. 0.001m. and some fine straw casts. Surfaces slipped "whiter" than 10YR 8/3 (Very Pale Brown). Hellenistic?/Umayyad?
14. HS.6.4. Rim. As figure 12:6 (HS.6.1) but exterior surface fired nearer to 5Y 8/2 (White) - 7/2 (Light Gray). Late Bronze II.
15. HS.4.1. Rim. Wheelmade. Well levigated clay. Fabric/core ca. 5YR 6/6 (Reddish Yellow). Sand-sized white grit. Interior plain(?) ca. 2.5YR 6/8 (Light Red) - 5YR 7/6 (Reddish Yellow); exterior plain(?) fired medium gray. Byzantine.
16. HS.6.10. Base. Moderately well levigated clay. Fabric/core mottled from light gray to ca. 2.5YR 8/4-7/4 (Pink). White and gray grit average 0.001m. and some fine straw casts. Exterior slipped(?) and mottled as fabric. Interior surface slipped as pink of fabric. Iron Age (?).

Material from the Tell el-Huṣn Cuts

Fig. 14:

<i>Number</i>	<i>Provenance</i>	<i>Description</i>
a	Cut 1	Wheelmade. Moderately levigated clay. Frequent black, gray and white grit inclusions to 0.001m. Interior: slipped(?), 5YR 7/6 (Reddish Yellow); exterior: slipped(?), 5YR 7/6 (Reddish Yellow) mottled to 5YR 4/2 (Dark Reddish Gray). Secondary burning. Early Bronze II-III.
b	Cut 1	Handmade. Well levigated clay. Fabric 10YR 7/3 (Very Pale Brown). Frequent black grit to 0.005m., fewer gray to 0.001m. and white to 0.002m., and rare red and yellow inclusions to 0.001m. Core: 10YR 6/1 (Light Gray/Gray). Surfaces plain, as fabric. Early Bronze II-III.
c	Cut 1	Handmade(?). Moderately well levigated clay. Core: 5YR 4/4 (Reddish Brown). Frequent white and gray grit to 0.002m. Fabric: 5YR 5/6 (Yellowish Red). Interior/exterior surfaces slipped 5YR 6/6 (Reddish Yellow). Date Uncertain.
d	Cut 1	Handmade(?). Moderately well levigated clay. Fabric: 7.5YR 7/4 (Pink) mottled to 5YR 7/4 (Pink). Frequent grit, gray to 0.001m., white to 0.002m. with chaff casts to 0.003m. Core: 7.5YR 6/0 (Light Gray/Gray). Interior, plain; exterior slipped 5YR 5/6 (Yellowish Red) and burnished(?). Early Bronze II-III.
e	Cut 1/2	Wheelmade. Moderately well levigated clay. Fabric: 10YR 6/3 (Pale Brown) to 7.5YR 6/4 (Light Brown). Frequent grit, black and gray to 0.001m. and white to 0.002 m., and fine straw casts. Core: traces of 10YR 6/2 (Light Brownish gray) in base. Surfaces as fabric. Cloth-wiped in and out. Secondary burning on interior. Late Bronze (I).

- f Cut 1/2 Handmade/Slow Wheel(?). Well levigated clay. Fabric: 7.5YR 6/4 (Light Brown). Frequent grit white and gray to 0.002m. and infrequent sand-size terra-cotta(?) inclusions. Core: traces of 10YR 6/1 (Light Gray/Gray). Cloth-wiped in/out. Secondary burning at rim. Early Bronze II-III.
- g Cut 6 Fabric not described in field. Iron Age(?).

Fig. 15:

- a Cut 2 Handmade. Moderately well levigated clay. Well fired. Fabric: 5YR 6/6 (Reddish Yellow) to 5YR 5/4 (Reddish Brown). Frequent gray and white grit sand-size to 0.002m. Core: 10YR 6/4 (Light Yellow Brown). Interior surface plain, 5YR 7/6 (Reddish Yellow); exterior slipped(?) 5YR 6/4 (Light Reddish Brown) worn to 10YR 7/4 (Pink). Cloth-wiped in, slipped(?) out. Early Bronze II-III.
- b Cut 2 Handmade. Moderately levigated clay. Poorly fired. Fabric: 2.5YR 6/4 (Light Brown). Frequent gray, white and black grit to 0.002m. and fine straw casts. Thick gray core: 10YR 4/2 (Dark Grayish Brown). Interior surface as fabric; exterior surface slipped toward 7.5YR 6/2 (Pinkish Gray). Cloth-wiped in. Early Bronze II-III.
- c Cut 2 Handmade. Moderately levigated clay. Moderately well fired. Fabric: 10YR 6/4 (Light Yellow Brown) mottled to 10YR 5/3 (Brown). Frequent gray, white and mica(?) from sand-sized to 0.002m. and rare, red (terra-cotta?) to 0.001m. Core as fabric. Interior/exterior slipped(?) 5YR 7/4 (Pink) mottled to 7.5YR 5/2 (Brown). Early Bronze II-III.
- d Cut 2 Handmade. Moderately levigated clay. Poorly fired (crumbly). Fabric: 7.5YR 5/4 (Brown) mottled to 7/4 (Pink). Frequent black and gray grit to 0.001m. and white, sand-sized to 0.002m. Core: 7.5YR 4/0 (Dark Gray). Interior surface, 7.5YR 6/4 (Light Brown) mottled to 10YR 6/4 (Light Yellow Brown) and 10YR 6/2 (Light Brown Gray); exterior surface 10YR 6/4 (Brown). Early Bronze II-III.
- e Cut 2 Handmade. Moderately levigated clay. Poorly fired. Fabric: 7.5YR 7/4 (Pink). Frequent white grit to 0.002m. Thick core: 7.5YR 2/0 (Black). Interior/exterior surfaces slipped 7.5YR 6/4 (Light Brown) mottled to 6/2 (Pinkish Gray) and 5/2 (Brown). Early Bronze II-III (-IV?).
- f Cut 2 Wheelmade. Well levigated clay. Very well fired. Fabric 2.5Y 8/2 (White) and 10YR 8/2 (White) mottled to 10YR 8/6 (Yellow) from "rust"? Very frequent gray and black grit sand-size to 0.01m. and rare white to 0.003m. Surfaces as fabric. Cloth-wiped out. Early Bronze II-III.
- g Cut 2 Wheel(?)made. Moderately levigated clay. Poorly fired. Fabric hard to distinguish but ca. 5YR 7/6 (Reddish Yellow). Frequent grit, white and yellow to 0.002m. and occasional red (terra-cotta?) to 0.001m. Thick core, 7.5YR 5/0 (Gray) extending to surface in spots. Interior as fabric, exterior slipped 2.5YR 6/8 (Light Red) mottled to 2.5YR 5/4 (Reddish Brown). Traces of cloth-wiping on exterior. Early Bronze III.
- h Cut 2 Wheelmade. Moderately well levigated clay. Moderately well fired. Fabric: 5YR 6/6 (Reddish Yellow). Frequent grey and black grits 0.001-0.002m., occasional white grit to 0.001m. Traces of horizontal burnishing at rim, but sherd very abraded. Early Bronze II-III.
- i Letter not used
- j Cut 2 Wheelmade. Very well levigated clay. Well fired. Fabric: 2.5YR 5/8

		(Red). Frequent gray and occasional black grit to 0.001m., rare white to 0.002m. Core: 7.5YR 7/4 (Pink). Interior and exterior surfaces slipped, between 2.5YR 6/8 (Light Red) and 5/8 (Red). Horizontal burnishing in/out. Early Bronze II-III.
k	Cut 2	Handmade. Moderately well levigated clay. Moderately well fired. Fabric: 5YR 7/4 (Pink) mottled to 6/4 (Light Reddish Brown). Frequent black, red, gray and white grit to 0.001m. Core: Interior surface as fabric. Exterior surface slipped(?) 5YR 8/3 (Pink) mottled to 5YR 5/2 (Reddish Gray). Cloth-wiped out. Three incised "slashes" on top of handle done before vessel was slipped (0.015m. maximum depth). Early Bronze II-III.
l	Cut 2	Handmade. Well levigated clay. Well fired. Fabric: 10YR 7/3 (Very Pale Brown) toward 2.5Y 7/4 (Pale Yellow). Frequent black, white and gray grit to 0.001m., rare terra-cotta grit to 0.003m. Exterior surface slipped 10YR 8/2 (White), interior slipped(?) 7.5YR 8/2 (Pinkish White). Cloth-wiped. Early Bronze IV.
m	Cut 2	Handmade. Well levigated clay. Moderately well fired. Fabric: 2.5Y 7/2 (Light Gray). Very frequent black and gray grit to 0.001m., rare white to 0.002m. Very thick core: 2.5Y 5/0 (Gray). Interior surface slipped(?) 7.5YR 8/2 (Pinkish White), exterior slipped(?) 7.5YR 8/2 (Pinkish White) to 8/4 (Pink). Cloth-wiped. Early Bronze IV.
n	Cut 2	Handmade or slow wheel. Well levigated clay. Well fired. Fabric: 10YR 7/4 (Very Pale Brown). Frequent black and grey grit to 0.002m. and white to 0.003m. Core as fabric. Interior surface as fabric, exterior 7.5YR 8/4 (Pink). Cloth-wiped. Early Bronze II-III(?).
o	Cut 2	Handmade(?). Well levigated clay. Very well fired. Fabric: 5YR 5/4 (Reddish Brown). Frequent white, black and gray grit ave. 0.001m. Core as fabric. Interior surface 5YR 7/6 (Reddish Yellow) covered by 5YR 7/4 (Pink) to 2.5YR 6/4 (Light Reddish Brown) slip(?); exterior as fabric, mottled to 2.5YR 5/4 (Reddish Brown) (slip?). Early Bronze II-III(?).

Fig. 16:

a	Cut 3	Wheelmade. Moderately well levigated clay. Fabric: 5YR 7/4 (Pink). Frequent gray and white grit to 0.001m., rarely to 0.002m. Core: 7.5YR 5/0 (Gray). Interior and exterior slipped 5YR 6/6 (Reddish Yellow). Iron II-III.
b	Cut 3	Wheelmade. Moderately well levigated clay. Fabric: 10YR 7/3 (Very Pale Brown) throughout. Occasional white grit to 0.002m. Surfaces plain as fabric. Iron I (late).
c	Cut 3	Wheelmade. Moderately well levigated clay. Well fired. Fabric: 7.5YR 7/4 (Pink) throughout. Infrequent white grit to 0.001m., chaff casts to 0.002m. Interior and exterior surfaces slipped(?) 10YR 7/4 (Very Pale Brown). Iron I (late).
d	Cut 3	Wheelmade. Moderately well levigated clay. Fabric: 5YR 6/6 (Reddish Yellow) mottled to 7.5YR 5/2 (Brown). Frequent white and black grit sand-size to 0.001m., but occasionally to 0.005m. Core: fabric colours mottled to 7.5YR 5/2 (Brown). Surfaces, plain as fabric. Cloth-wiped in/out. Iron I (late).
e	Cut 3	Wheelmade. Moderately well levigated clay. Moderately well fired. Fabric: 10YR 7/2 (Light Gray). Relatively frequent black and white grit to 0.002 m.; some straw casts to 0.004m. Core: 10YR 6/1 (Light Gray/Gray). Interior and exterior surfaces slipped 2.5Y 7/2 (Light Gray). Cloth-wiped in/out. Iron I.

f	Cut 3	This is same vessel as "p". From Locus 006.
g	Cut 3	Wheelmade. Moderately well levigated clay. Moderately well fired. Fabric: 2.5Y 5/2 (Gray Brown). Frequent black and white grits to 0.002m. and straw casts to 0.006m. Core: 2.5Y 5/2 (Grayish Brown). Surfaces slipped(?): interior, 10YR 7/3 (Very Pale Brown); exterior, 10YR 7/4 (Very Pale Brown). Iron II (?).
h	Cut 3	Wheelmade. Moderately levigated clay. Poorly fired. Fabric 2.5Y 7/2 (Light gray). Inclusions not recorded. Core as fabric. Interior surface, plain, 5Y 7/2 (Light Gray) mottled to 10YR 8/3 (Very Pale Brown); exterior slipped(?), 5YR 7/2 (Light Gray) mottled through 2.5YR 6/6 (Light Red) to 10YR 6/3 (Pale Brown). Iron I.
i		Letter not used.
j	Cut 3	Wheelmade. Well levigated clay. Moderately well fired. Fabric/core: 10YR 5/1 (Gray). Frequent sand-size micaceous grit, occasional white grit to 0.001m., some fine straw casts. Surfaces plain: interior, between 7.5YR 6/4 (Light Brown) and 5YR 6/6 (Reddish Yellow); exterior, 5YR 5/4 (Reddish Brown) mottled to 5YR 4/2 (Dark Reddish Gray) from secondary firing(?). Dating Uncertain.
k	Cut 3	Hand/wheelmade. Well levigated clay. Moderately well fired. Fabric: 2.5Y 7/2 (Light Gray). Very frequent white, gray and black grit sand-size to 0.001m. Core: 5Y 6/1 (Light Gray/Gray). Possible exterior slip, 10YR 8/3 (Very Pale Brown). Early Bronze IV.
l	Cut 3	Wheelmade. Well levigated clay. Very well fired. Fabric: 7.5YR 6/4 (Light Brown). Frequent white and gray grit to 0.05m., straw casts to 0.005m. Surfaces as fabric. Cloth-wiped out. Middle Bronze (?).
m	Cut 3	Wheelmade. Moderately well levigated clay. Fabric: 10YR 7/2 (Light Gray) - 6/2 (Light Brownish Gray). Frequent black and white grit to 0.015m., fine straw casts to 0.004m. Surfaces plain, interior toward 10YR 4/1 (Dark Gray). Secondary burning. Late Bronze-Early Iron I.
n	Cut 3	Wheelmade. Moderately well levigated clay. Fabric: interior, 10YR 7/2 (Light Gray); exterior, 10YR 7/2 (Light Gray) mottled to 10YR 5/2 (Grayish Brown). Frequent white grit to 0.002m., infrequent gray and black grit to 0.001 m.; straw casts to 0.006m. Core: 10 YR 6/4 (Light Yellowish Brown). Secondary burning. Late Bronze-Early Iron I.
o	Cut 3	Wheelmade. Well levigated clay. Fabric: 7.5YR 7/4 (Pink) throughout. White and gray grit sand-size to 0.001m., rarely to 0.002m. Surfaces plain, interiors as fabric; exterior mottled to 10YR 8/4 (Very Pale Brown) and 5YR 7/3 (Pink). Iron II.
p	Cut 3	Note: the strainer spout (Fig. 16:f) is part of this vessel. From Locus 006. Wheelmade. Moderately well levigated clay. Fabric: 2.5Y 5/4 (Light Olive Brown). Frequent gray and white grits average 0.001m. to 0.002m., and black grit to 0.003m., occasional red (terra-cotta ?) ca. 0.001m., rare chaff casts to 0.003 m.
q	Cut 3	Basalt. Date Uncertain.

Material from the Tell el-Huṣn Sounding

Fig. 18:

a	Locus 006P	Wheelmade. Moderately well levigated clay. Moderately well fired. Fabric/core: 10YR 7/3 (Very Pale Brown) varies to 2.5Y 7/2 (Light Gray) where thick, 7.5YR 6/4 (Light Brown) where thin. Black and
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		red (terra-cotta ?) grit to 0.002 m.; white and gray sand-size to 0.001 m.; fine straw casts. Surfaces plain, interior mottled 2.5Y 7/2 (Light Gray) to 2.5Y 6/2 (Light Brown); exterior mottled 7.5YR 6/4 (Light Brown) through 7.5YR 6/6 (Reddish Yellow) to 2.5Y 6/2 (Light Brownish Gray). Some secondary "plaster" adhering to interior and exterior. Sample of red ochre found inside vessel and traces (secondary?) of ochre found on interior surface. Some of discoloration due to wet soil matrix.
b	Locus 005	Wheelmade. Well levigated clay. Fabric: 5YR 6/6 (Reddish Yellow). Infrequent black grit sand-size to 0.001m., less frequent red (terra-cotta?) inclusions. Core: 10R 6/8 (Light Red). Interior and exterior surfaces slipped 7.5YR 7/6 (Reddish Yellow).
c	Locus 006P	Wheelmade. Moderately levigated clay. Well fired. Fabric/core: 10YR 7/3 (Very Pale Brown). White and gray grit, sand-size to 0.001m., fine straw casts and occasional coarser chaff. Interior and exterior surfaces slipped 10YR 7/2 (Light Gray). Horizontal band of incised slashes noted.
d	Locus 002	Wheelmade. Poorly levigated clay. Fabric/core: 10YR 5/1 (Gray). Frequent white grit sand-size, and gray to 0.002m. Interior and exterior surfaces slipped: interior, 2.5YR 6/6 (Light Red); exterior, 2.5YR 6/4 (Light Reddish Brown).
e	Locus 002	Chocolate-on-White Ware. Wheelmade(?). Well levigated clay. Fabric/core: 5Y 7/1 (Light Gray). White and gray grit sand-size to 0.001m. Interior surface slipped(?) 7.5YR 7/6 (Reddish Yellow); exterior, slipped 2.5Y 8/2 (White). Paint: 7.5YR 5/6 (Strong Brown).
f	Locus 002	Wheelmade. Moderately well levigated clay. Moderately well fired. Fabric: 5YR 5/6 (Yellowish Red). White and gray grit, sand-size to 0.001m., occasionally to 0.002m. Core: 10YR 5/3 (Brown). Interior surface, plain(?), 5YR 5/4 (Reddish Yellow); exterior surface slipped, 5YR 6/6 (Reddish Yellow) to 5/6 (Yellowish Red). Rough, horizontal burnish on exterior.
g	Locus 002	Wheelmade. Well levigated clay. Fabric/core: 10YR 6/1 (Gray). White and gray grit, sand-size to 0.001 m, and very fine straw casts. Interior and exterior surfaces slipped: interior, 10YR 7/3 (Very Pale Brown); exterior, between 7.5YR 7/4 (Pink) and 7.5YR 6/4 (Light Brown).
h	Locus 002	Basalt.
i		Letter not used.
j	Locus 001	Wheelmade. Very well levigated clay. Well fired. Fabric/core: 10YR 5/1 (Gray). Rare gray grit to 0.001m. Interior and exterior surfaces slipped 2.5Y 6/2 (Light Brownish Gray).
k	Locus 001	Wheelmade. Very well levigated clay. Well fired. Fabric/core: 10YR 7/3 (Very Pale Brown). Occasional white, gray, black and red grit sand-size to 0.001m. Interior surface, plain(?), 10YR 7/3 (Very Pale Brown); exterior surface slipped 10YR 7/3 (Very Pale Brown).
l	Locus 001	Wheelmade(?). Moderately well levigated clay. Moderately well fired. Fabric: 5YR 6/6 (Reddish Yellow). Relatively frequent white and gray grit sand-size to 0.006m.
m	Locus 006P	Wheelmade. Moderately well levigated clay. Well fired. Fabric: 10YR 7/4 (Very Pale Brown). Frequent white grit sand-size to 0.001m., black and red (terra-cotta?) inclusions of similar size. Horizontal band of "incisions" noted.