

STUDI MICENEI ED EGEO-ANATOLICI NUOVA SERIE

5, 2019

STUDI MICENEI
ED EGEO-ANATOLICI
NUOVA SERIE

è una rivista del Consiglio Nazionale delle Ricerche, Roma

eISSN 2532-1757

eISBN 978-88-5491-015-7

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email: info@edizioniquasar.it

www.edizioniquasar.it

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Autorizzazione Tribunale di Roma nr. 288/2014 del 31.12.2014

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HYBRIDITY OF STYLES: IRON AGE POTTERY FROM SIRKELI HÖYÜK*

Sabina Kulemann-Ossen, Hannah Mönninghoff

Summary

The recent series of excavations at Sirkeli Höyük has provided a well-stratified pottery sequence from domestic contexts of the Early and Middle Iron Ages. In terms of decoration, style and shape repertoire, the pottery shows many connections with neighboring as well as with more distant regions, including Anatolia, the Northern Levant, Upper Mesopotamia, the Aegean world and, in particular, Cyprus. This paper presents a pottery assemblage from excavation sector D at Sirkeli Höyük that reflects both the site's many different contacts, and its local traditions. It shows that new inputs had a continuous influence on local pottery and led to a blend of various styles.

The strategic position of Cilicia at the interface of Anatolia, Syro-Mesopotamia and the Eastern Mediterranean is strongly reflected in Iron Age pottery. Like other Cilician sites, Sirkeli Höyük, a fortified urban center in the Iron Age kingdom of Que, illustrates these manifold influences and cultural contacts already in the Early Iron Age, a period in which the pottery had similarities especially with Cypriot painted wares. In Middle Iron Age assemblages, imports and imitations of Greek pottery appeared, but in smaller quantities than Cypriot wares. Along with the expansion efforts of the Assyrian kings from Northern Mesopotamia into Cilicia, one can observe an occurrence of Assyrian-style vessels in late eighth to seventh century BCE contexts.

During the Iron Age, these diverse stimuli were incorporated into the prevalent local production of decorated and undecorated pottery. This was done by combining, flexibly, different types of shape and decoration with different fabrics. The products of these merged traditions were a series of hybrid vessels with a low degree of standardization. The modes and developments of these hybridization processes, however, are far from being well understood. Until now, Cilician Iron Age pottery has been considered according to criteria, most of which were defined more than 50 years ago for regions other than Cilicia. These 'foreign' pottery sequences and chronological frameworks are unsuitable for Cilicia, since their dating and the local specifics of stylistic developments vary. This was already recognized in 1963 by Hanfmann who emphasized the diversity of Cilician Iron Age pottery in the Tarsus-Gözlükule publication. The recent Cilician excavations are now facing the challenge of determining site-specific pottery sequences and to establish the regional, core-Cilician pottery tradition.

First results and some general trends will be presented below with the example of the pottery sequence from sector D at Sirkeli Höyük. At the same time, the intention is to bring order into the supposed pottery diversity. Sector D was chosen because it has produced the most reliable and longest sequence of Iron Age levels from Sirkeli Höyük to date (Table 1). The range of wares presented here is representative of all excavated areas of the site.

Conventional Periodization	Absolute Dating	Cilician Chronology	Sector D
Early Iron Age	Mid 12th – mid 10th century BCE	NCI 2	Phase D9
	Mid 10th – end 8th century BCE	NCI 3	Phases D8–D6
Middle Iron Age	End 8th – end 7th century BCE	NCI 4	Phase D5
Late Iron Age	6th century BCE	NCI 5	Phase D4

Table 1. Periodization of Iron Age Levels in Sector D, the chronology of which is confirmed by radiocarbon evidence. For the periodization and classification of the Iron Age into NCI (Neo-Cilician) 2-5 periods, see Cilician Chronology Group 2017, 182-183.

* Figures from 8 to 22 are gathered at pp. 121-134.

Sector D is located next to the southwestern slope of the mound (Fig. 8). Topographical characteristics and geophysical prospection suggest that the citadel of the fortified Iron Age town was situated here (Novák 2019, 372). Excavations have yielded structures of a larger building in sector D (Fig. 9), which has been investigated, with the exception of 2014, since 2012 (von Peschke 2019, 293-303). In some areas of sector D, excavated Late Bronze Age phases determinate the beginning of the Iron Age pottery sequence.

POTTERY ANALYSIS PROCEDURE

During the excavation at Sirkeli Höyük, all sherds and vessels from stratified contexts are described in detail according to the following conventions: like most terminologies in the region, ware designations are based on surface treatments and thus have to be preliminary. Once the archaeometric studies of the ceramic wares from Sirkeli Höyük are complete, ware division and designation will be up for renewed discussion, of, *e.g.* aspects of production.

To describe the temper, the neutral term ‘inclusion’ was chosen since it is usually not possible to assess macroscopically whether minerals are temper additions or natural components of the clay. Because a macroscopic assignment to certain minerals is also difficult, inclusions are described according to color, size and quantity.

Color descriptions in this text are based on the Munsell Soil Color Chart; the associated Munsell values can be found in the catalogue. Concerning surface treatment, a distinction is made between colored slip and slip without added color. If the surface is unslipped, this is not listed separately. While an intentional application of colored slips is clearly visible, it cannot always be clearly determined whether simple ‘slips’ resulted from the production process (self-slip) or if the potter applied it for visual and functional improvement of the vessel’s surface.

EARLY IRON AGE, NCI 2, PHASE D9 (LATE)

To date, phase D9 is the earliest documented Iron Age pottery phase in sector D.¹ Phase D9 material, presented below, comes from occupation layers in the southeast of building D1 (Fig. 9). Although stratigraphically well defined by lime floors, the architectural layout of this NCI 2 phase could not be detected area-wide, due to younger, superposed structures.

Throughout all D9 assemblages, Iron Age pottery occurred together with Late Bronze Age wares. Therefore, the first question was whether this signified a thorough contamination of the Iron Age assemblages with Late Bronze Age pottery. A possible explanation for the mixed character of the pottery assemblages would be that the slope location of sector D caused a banking of earth at the beginning of the Iron Age. This assumption is supported by the presence of single fragments of jars in the D9 assemblages, which would normally be assigned to the Middle Iron Age (Fig. 11a).

There are no indications for a hiatus in the stratigraphic sequence of sector D until now. However, another striking feature of the D9 pottery is the overall very small proportion of Iron Age plain standard wares. Standard wares are in fact almost exclusively represented by Late Bronze Age shapes such as inturned rim bowls and closed vessels with everted rim,² which makes a contamination less plausible. It rather suggests that Late Bronze Age plain standard ware vessel shapes were still in use during the Early Iron Age. As Hanfmann (1963, 94) already pointed out, a survival of Late Bronze Age pottery traditions in Early Iron Age levels can also be observed at Tarsus. Likewise, the new series of excavations at Kilise Tepe, assessed the continuity between Late Bronze and Iron Age repertoires (Glatz 2014, 145; Bouthillier 2014, 152). On the other hand, the appearance of special pieces, *e.g.* a fragment

1 A context which was only recorded in a very limited area, revealed a pottery assemblage that probably represents an earlier stage of phase D9, see Kulemann-Ossen 2019, 315.

2 Both vessel shapes represent the most distinctive types of the thirteenth century BCE at Sirkeli Höyük (Kozal 2019, figs. 268.1-3 and 272) and of the terminal Late Bronze Age II period 13 at Kinet Höyük (Gates 2001, 153, fig. 5; Gates 2006, 307, fig. 10).

of the Late Bronze Age Red Polished ware in the Sirkeli Höyük D9 assemblages,³ suggests that, minimally, these Early Iron Age contexts contained a small proportion of pottery from Late Bronze Age phases.

a. Plain Standard Wares (Figs. 1a-c, 10a-h, 11a-c)

Undecorated standard wares from phase D9 include inturned rim bowls (Fig. 10b-f) and vessels with strongly everted rims (Figs. 11b-c). Both are in the Late Bronze Age tradition, most of them with smoothed surfaces in different shades of brown. Matrix colors often differ slightly from surface colors, which, in general, are in shades of brown. Inclusions are usually medium fine or fine and black or white, similar to the Late Bronze Age; few examples show additional silvery inclusions or chaff. The rim diameters of the inturned rim bowls are 22-24 cm in average. Among the standard wares, ring-bases are common.

Additionally, single LBA-related examples of large plates with stepped interior rim (Fig. 10a) and a few carinated bowls with thickened rim (Fig. 10g-h) are present. At Sirkeli Höyük and Kilise Tepe (Glatz 2014, 142-144), local stepped plates are wheel-made with a rim diameter of less than 30 cm. In contrast, Anatolian examples are handmade and are, on average, larger than the Cilician plates.

The D9 contexts also contain single fragments of closed vessels with everted neck and slight ledge rim (Fig. 11a). This rim type, appearing in standard, cooking pot and painted wares, becomes the common rim of standard ware jars throughout the Iron Age. Singular examples of this shape appear in NCI 2-contexts in different wares (*e.g.* dark painted ware: Fig. 12h). At Tarsus, they are likewise already present in Early Iron Age levels (Hanfmann 1963, fig. 113.11).

b. Cooking Pot Wares (Figs. 1d-g, 11d-h, 12a-d)

Like plain standard wares, cooking pots show either short and comparatively narrow necks with different rims (Figs. 11d, 12a-d) or wider necks with everted rims (Figs. 11f-h) and handles with oval cross-section, running from rim to body (Fig. 12c). The quantity of inclusions within cooking pot wares is generally higher than that of standard wares. Black and white inclusions dominate, while silvery and brownish mineral particles or shell fragments are comparatively rare. Like standard wares, matrix colors mainly consist of brown shades, vessel surfaces are smoothed.

c. Painted Wares (Figs. 2, 3, 12h, 13a-j)

At Sirkeli Höyük, the painted pottery of phase D9 shows that, at the latest, its development started in Cilicia on a small scale by the eleventh century. Most common among the painted wares are bowls in various sizes, decorated with dark paint colors like dark brown, dark gray or dark grayish brown on a pink or very pale brown slip. Only a

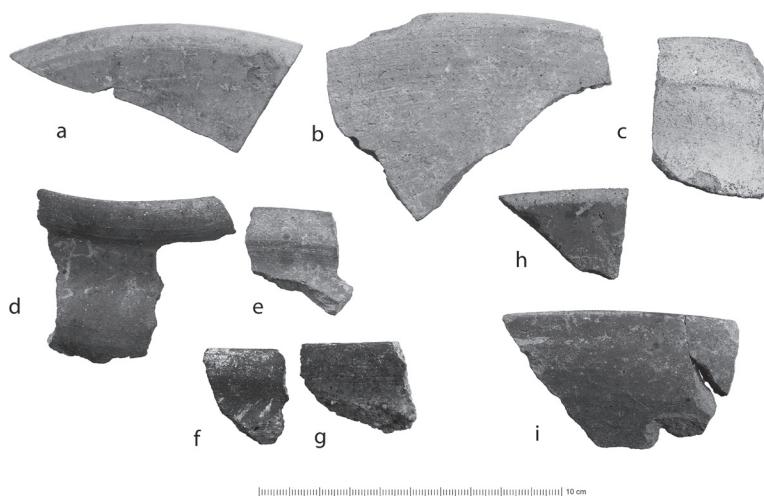


Fig. 1. Sirkeli Höyük, Phase D9. a-c: Plain standard wares, d-g: Cooking pot wares, h-i: Red slip wares.

3 Context SE-D550, Si18-D0310.70.

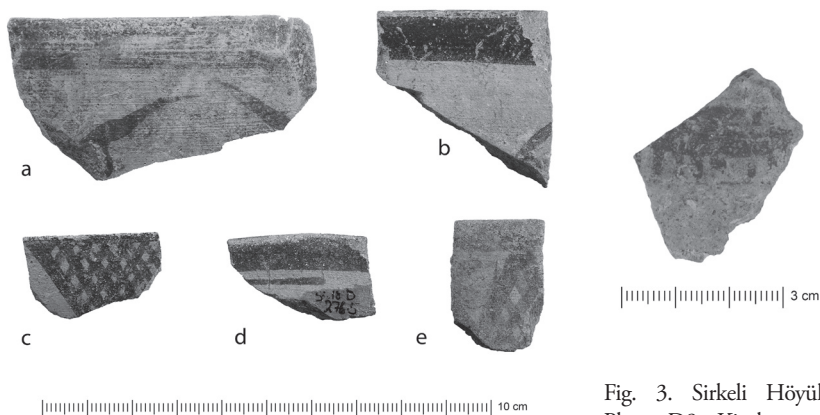


Fig. 2. Sirkeli Höyük, Phase D9. Painted wares.

Fig. 3. Sirkeli Höyük, Phase D9. Kindergarten ware, Si18-D0310.034.

lines (see Fig. 13c) or branching off horizontal bands (“metope style”) on straight-sided bowls, are also known from Early Iron Age Tarsus (Hanfmann 1963, fig. 57.12). Even though specimens with wavy lines are not part of this sample, they are not unknown at Sirkeli Höyük, thus linking the site to the terminal Late-Cypriot style with connections to LH III C pottery (Gates 2010, 67-68).

Monochrome painted, so-called White Painted wares, are most common among Cypriot style ceramics from Sirkeli Höyük and other Cilician sites. Hanfmann (1963, 49-50) called these wares “Cilician White Painted”, to indicate a possible evolution independent from or contemporary with Cypriot White Painted ware. The use of this ware name has, however, turned out to be problematic in the course of studying Iron Age pottery from Sirkeli Höyük, since the differentiation between the painted wares, *e.g.* between White Painted and Black-on-Red wares, is often ambiguous. Characteristics of both wares are combined in hybrid vessels.

In the special case of White Painted ware, even the ware name is misleading because it indicates a white paint color which does not exist. While by definition, the paint is dark on an alleged white ground, the latter does not necessarily have to be white but can also be buff to red brown (for the definition and classification of Iron Age White Painted ware, cf. Gjerstad 1932; 1948; 1960).

Straight-sided and conical bowls, and their distinctive painting style were already standardized in phase D9, and slightly change in the following phases D8 and D6, where they still appear in large numbers (even though the range of painted bowl shapes diversifies). Concerning the origin of this most popular tableware vessel of the Iron Age, some possibilities have been mentioned by Gates (2010, 66-72). To date, for want of larger undisturbed contexts from the earliest Iron Age occupation layers, we cannot give an exact date for their first occurrence at Sirkeli Höyük, nor can we discern whether they appear in a similar stage of development as near the coast, *e.g.* at Kinet Höyük.

Body fragments of larger closed vessels show a similar, banded decoration. Another motif used on these bowls is a cross-hatched triangle in a dark paint on a light ground (Figs. 2c and e, 13g and i),⁴ which also finds good parallels in Early Iron Age levels at Tarsus. However, there it is instead associated with closed vessels (Hanfmann 1963, fig. 56.37). The most common matrix colors of painted ware fragments are light brown and reddish yellow, sometimes with different-colored core. Primarily, fine or medium fine white inclusions can be detected, often in combination with red, black, brown or silvery particles.

A single painted fragment with a distinctive motif of a band with pendent fringes (Fig. 3) finds good parallels within the so-called “Kindergarten ware” from Kilise Tepe (Bouthillier 2014, 151, fig. 52.n). The handmade piece is poorly fired and from a pale to a light yellowish brown fabric with medium fine red inclusions, medium fine shell fragments and fine black and white inclusions. The horizontal band and fringes are painted in reddish brown.

few pieces show additionally (“bi-chrome ware”) or exclusively (“red painted ware”) red paint colors like weak red or dusky red. Motifs are mostly simple horizontal bands, in the majority of cases at the rim of straight-sided bowls (Figs. 2a-e, 13a-d, 13f-g, 13j) or sometimes conical bowls, very similar to those found in Early Iron Age levels at Tarsus (Fig. 13e and h, cf. Tarsus, Early Iron Age: Hanfmann 1963, figs. 115.95, 154). Vertical and/or diagonal

4 Cf. the so-called transitional period with locally painted pottery with hatched decoration at Tarsus (Ünlü 2005, 153-154).

At Sirkeli Höyük, so far, no occupation level could be identified with what is called “Cilician Red-Painted” or “Cross-Hatched wares” and “Kindergarten ware” as markers for the “Terminal Late Bronze” or Late Bronze Age Transitional period around the twelfth century BCE (*e.g.* Kilise Tepe, Bouthillier *et al.* 2014). If this is deemed a characteristic of Central Anatolia in the time after the collapse of the Hittite Empire (Postgate 2005, 176), the material culture of Sirkeli Höyük can only be considered loosely connected to inland areas. Instead, as described above, Late Bronze Age standard ware vessel shapes first mixed with painted wares that already resembled the Cypro-Cilician group.

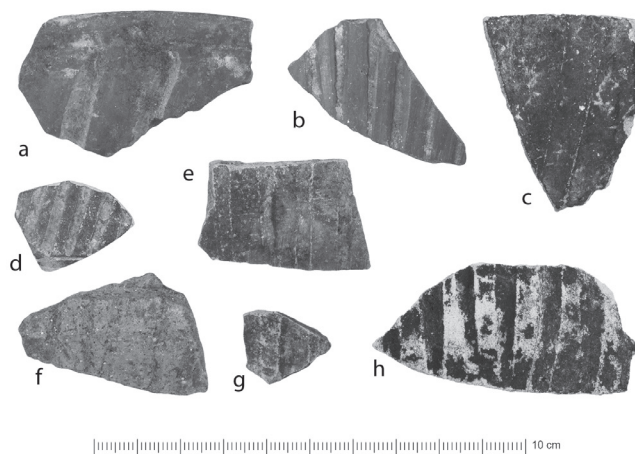


Fig. 4. Sirkeli Höyük, Phase D9. Fluted wares.

d. Red Slip Wares (Figs. 1h-i, 12e-f)

Occasionally, fragments with burnished or smoothed red slip occur in the D9 assemblages. The matrix color is reddish yellow, usually with a grayish core. Mineral inclusions are black and white, sometimes also some chaff, chamotte or shell is attested. The most common vessel type is a rounded bowl, marked by a flattened rim which is slightly bevelled inwards or outwards (Figs. 1h-i, 12e-f). Further variations of this rim type appear in the repertoire of red slip ware bowls of the following phases (NCI 3, phases D8-D6). At Kilise Tepe, this bowl type (unslipped or painted) is characteristic for phase 6 of the Central Strip corresponding with the terminal Late Bronze Age (Bouthillier 2014, 152). Body fragments, only slipped on the outer surface, most probably indicate also closed shapes within the red slip shape repertoire of the NCI 2 phase D9.

e. Fluted Wares (Figs. 4, 12g)

Single sherds of wares with fluted outer surface are present in most NCI 2 assemblages (Figs. 4, 12g). The majority of fragments has a red or dark brown to dark grayish brown slip. Color and quality of the slips differ: The red slipped fluted sherds have the same thick and burnished slip as the red slip wares. The black slip is thinner and matt.

Inclusions mostly consist of black, white and brown mineral particles. Both, open vessel shapes (*e.g.* fig. 12g) that are slipped inside and outside as well as closed vessel shapes that are only slipped on the outer surface were decorated with vertical or slightly diagonal flutes. Although fluted vessels do not occur in large numbers in D9 assemblages, they seem to be more common here than in Early Iron Age levels at Tarsus, where they appear only very rarely (Hanfmann 1962, 67).

In the Late Bronze Age (MCI 1-NCI 1), decorated wares are found only occasionally, while painted, slipped and fluted wares occur more frequently from the NCI 2 period onwards, and make up five to ten percent of the total assemblage. Most common are dark painted sherds. The proportion of bichrome painted, red slip and fluted fragments is low during NCI 2 phase D9 but increases in the subsequent NCI 3 phases D8 to D6.

MIDDLE IRON AGE, NCI 3, PHASES D8-D6

Period NCI 3 is well represented by stratified contexts in room D of building D1. The room has no installations that allow for more detailed information regarding its function. The pottery assemblages of room D, as well as finds and installations of adjacent rooms suggest a domestic context (von Peschke 2019, 304).

Phase D8

a. Plain Standard Wares (Figs. 14a-j)

In the early NCI 3 levels of sector D, compared with the NCI 2 levels, only few LBA shapes have survived. Plain standard wares of phase D8 belong mostly to a medium fine variant. Shapes include jars with triangular, slightly bent outside rims in different varieties (Fig. 14h-j) which are also present in painted wares. Similar jars can be found in Karatepe-Aslantaş (Bossert 2014, pl. 44.161) and Tarsus (Hanfmann 1963, figs. 129.835, 838) where they also derive from Middle Iron Age contexts. Most bowls have simple unaccentuated rims with rounded, slightly pointed or beaded lips (Figs. 14d, 14e, 14g). Bowls that are characterized by carination on the upper third of the wall (Figs. 14b, 14f) find good parallels at Early and Middle Iron Age Tarsus (Hanfmann 1963, figs. 120.279, 130.727).

The surfaces of standard ware vessels are usually unslipped and smoothed or sometimes burnished. Only few examples show a slip (without added color) which can also be burnished. Colors of surface and matrix differ significantly and range from brown shades to pink, pale yellow and light gray. In contrast, inclusions of phase D8 standard wares are strikingly homogenous; either exclusively white, or black and white, often medium fine.

Unlike the plain standard wares of phase D9, the variance of colors of phase D8 standard wares is higher while the density of the texture is lower than that of earlier pieces.

In phase D8, a fine variant of plain standard ware appears, either untempered or with few, fine white or black inclusions. The matrix colors are uniform, light brown to brown, occasionally with a gray core. Vessel shapes are limited to small thin-walled bowls or beakers (Fig. 14a and c) which find good parallels in Tarsus Middle Iron Age contexts (Hanfmann 1963, figs. 131.883, 892, 132.968, 974), and small closed vessels, known from Karatepe-Aslantaş (Bossert 2014, pl. 44.165). Rims are similar to those of medium fine standard ware bowls, either rounded, pointed or beaded.

b. Cooking Pot Wares (Fig. 15a-g)

In contrast to cooking pot wares from phase D9, the inclusions of D8 examples are coarse. Black, white and brown mineral particles dominate, while silvery inclusions and shell fragments do not occur anymore. A marked difference to phase D9 cooking vessels is that some of the D8 cooking pots have a burnished exterior surface, unlike the D9 examples. All cooking vessels have necks or narrow towards the mouth, either ending in a hole-mouth with slightly thickened rim (Fig. 15a-c) or in a short, everted neck with ledge rim (Fig. 15e-g).

c. Painted Wares (Figs. 5a-e, 16a-h, 17a-c)

For phase D8, one can observe that the diachronic developments of shapes and decoration styles of painted wares are very similar to those of Cypriot Geometric pottery, suggesting a strong Cypro-Cilician koiné (Postgate 2008, 172), starting in the NCI 2 period. This is evident, for example, in the development of decoration motifs which can be observed in both regions alike: in phase D9, motifs of the stylistic stage Cypro-Geometric I-II, *e.g.* metope/zone style and hatched triangles (Fig. 2, cf. Gjerstad 1948, 50) dominate. In D8 new motifs, like concentric circles and fine lines appear, that are characteristic for the stylistic group Cypro-Geometric III (Gjerstad 1948, 55) and become dominant in phase D6 (Fig. 7). The integration of Cilicia into the Eastern Mediterranean cultural exchange area is dated at the coast, in Kinet Höyük, to the late eleventh/early tenth century, and thus marks the beginning of the Middle Iron Age (Gates 2013, 488).

Among the painted wares, bowls with dark bands at the rim are still very common (Figs. 16c-h, 17a-c). In addition to rim bands, other motifs occur: pendent semi-circles (PSC) (Figs. 5c, 16d), diagonal bands or lines and hatched patterns, framed by vertical lines (Figs. 5a, 16g, 17c). The PSC-motif is attested in Kilise Tepe before the eighth century (in Level IId or IIe) on “Kindergarten ware” and dark painted ware (Postgate, Thomas 2007, 363-364; Postgate 2008, fig. 4) and in the Early Iron Age levels at Tarsus on “White Painted ware” (Hanfmann

1963, fig. 55.16). Hanfmann (1963, 157-158) describes this as marking the influence of Greek Proto-geometric pottery.

Apart from bowls, there are also jars with dark painted rim bands (Figs. 5e, 16a-b) on a triangular, slightly thickened exterior rim, similar to Middle Iron Age examples from Tarsus (Hanfmann 1963, fig. 125.577, 598-600) and Iron Age I jars from Tell Tayinat (Harrison 2010, fig. 6.13). The quality and quantity of inclusions are indistinguishable from that of the medium plain standard wares. An important difference, however, is that phase D8 pieces are characterized by a bright slip in light brown, very pale brown, pale yellow or light gray, which creates a strong contrast between ground and painting color. Among the dark painted wares from phase D8, some have a red colored slip which is often burnished. Vessel shapes of the painted red slip variant are not attested in this assemblage but they share motifs with the bright slip examples. The two variants of dark painted vessels described are often discussed separately as “White Painted” (WP) and “Black-on-Red” (BoR) wares. As mentioned above, a clear separation of variants is not always possible because fabric, surface and paint colors, motifs and shapes are not clearly distinguishable from each other.

This applies equally to examples with two paint colors and their classification as “Bichrome ware”. Archaeometric and geological analyses are currently being conducted and will help decide on differentiating markers.

d. Red Slip Wares (Figs. 5g, 18a-d)

The number of red slipped vessels increases slightly from NCI 2 to NCI 3. In terms of fabric and surface finishing, there are no differences between the two periods. Vessel shapes of rounded bowls are similar to those of phase D9, but flattened rims are more angular (Fig. 18a), similar to undecorated examples from Kilise Tepe phase II_f (Bouthillier 2014, fig. 51.c). Occasionally, pedestals with red slip occur (Figs. 5g, 18d). Next to red examples, there are bowls with a brownish to very dark gray slip, which show the same shapes and fabric (Figs. 18b-c). Most probably, the different colors result from the firing process, yet whether this was intentional or not remains open.

e. Fluted Wares (Figs. 5f, 18e-f)

The percentage of fluted wares (Fig. 18e-f) also increased in phase D8, although in the contexts examined of this phase, no red slipped fluted ware was found. In contrast, dark slipped (very dark gray, bluish black) examples, similar to the red slip wares, appear and can be attributed to the same technology. One piece with a neat bluish black slip also shares the shape of a rounded red slip ware bowl (Figs. 5f, 18e). There are two qualities of slips in this period as well, a rather thin and matt and a thick and burnished slip, the latter generally lighter and more grayish.

f. Imports (Fig. 18g)

According to the examined assemblages, the first occurrence of pendent semi-circle skyphoi (Fig. 18g) can be assumed for phase D8. Due to its fine texture, paint color, motif and shape, the fragment differs significantly from the other wares of phase D8.

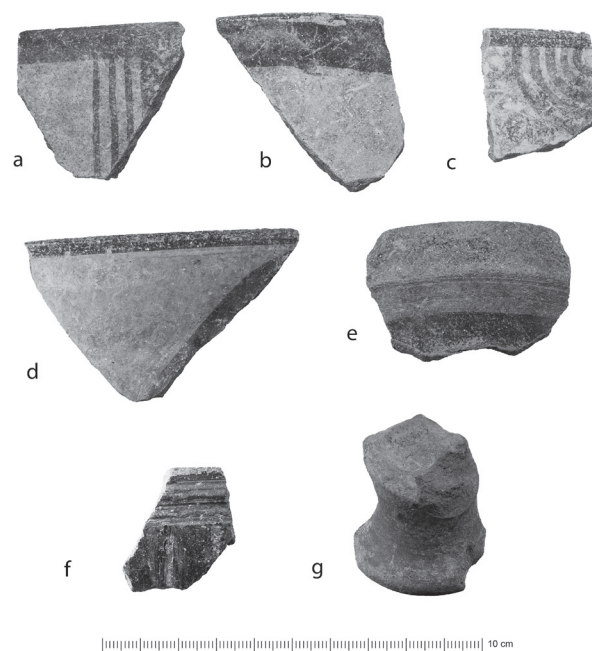


Fig. 5. Sirkeli Höyük, Phase D8. a-e: Painted wares, f: Fluted ware, g: Red Slip ware

Phase D6

a. Plain Standard Wares (Figs. 6a-c, 19a-f, 20a-e)

In the course of the NCI 3 period,⁵ among plain standard wares, one can observe a trend towards a finer fabric with rather dense texture, lighter tones and thinner-walled vessels. Black and white inclusions are fewer and finer in phase D6, some vessels are without inclusions. Among surface colors, pale or very pale brown shades dominate; inner and outer surfaces, mostly smoothed, differ only in small nuances.

Vessel shapes of plain standard wares include rounded bowls with slightly pointed or triangular lip (Fig. 19a-b), carinated bowls with rounded lip (Fig. 19c),⁶ jugs in different sizes with unaccentuated rim (Fig. 19e-f), ledge rim (Figs. 6a, 20b-d) or trefoil mouth (Fig. 19d). Bowls with vertical pseudo-handles occur regularly during phase D6 (Fig. 19b). Comparable pieces from Kinet Höyük date to the second half of the eighth century BCE (G. Lehmann, personal communication). Ring bases of D6 assemblages often are flat and have an angular profile (Fig. 20e).

b. Cooking Pot Wares (Fig. 20f-l)

The cooking vessels of the later NCI 3 period are characterized by short, slightly everted necks. Rims can be unaccentuated, slightly thickened on the exterior or form a triangular ledge (Fig. 20f, i-l). Unlike the older phases where rounded bases were typical for cooking pots, flat or disk bases now appear (Fig. 20g-h). Inclusions are usually medium fine or coarse brown and black, some pieces have a different-colored core. The exterior surfaces are not burnished anymore, but always smoothed or rough.

c. Painted Wares (Figs. 7, 21a-h)

As in previous phases, dark painted vessels represent the most common group among the decorated wares. The painting is often applied on a light slip or a reddish colored slip, paint colors are most frequently dark gray or brown shades. The straight-sided or conical bowls (Fig. 21e) are replaced by rounded, shallow bowls as the most common vessel shape which is also painted with dark bands at the rim (Fig. 21a-d). On the interior or exterior surface, fine lines which can be limited by bands, are applied.

A similar development from straight sided and conical to rounded bowls is seen at Tarsus (Hanfmann 1963, fig. 124.533, 536-539, 541-543; for straight sided and conical bowls from Tarsus, see Phase D9).

Jars are characterized by ledge rims which, in contrast to older examples, are much more accentuated (Fig. 21f-g); this shape among others is not restricted to painted wares but occurs in plain standard ware as well. The exterior rim is often emphasized through being painted with fine lines. Comparisons for this shape can be found in Middle Iron Age contexts at Tarsus (Hanfmann 1963, figs. 124.561, 125.606) and Karatepe-Aslantaş (Bossert 2014, pls. 36.88, 39.120).

Bichrome painted ware is represented by some body fragments and the rim of a jar, painted with fine lines and broader bands in grayish and reddish brown shades (Fig. 21h).

As with undecorated standard wares, several painted vessels have a fine fabric with few inclusions. Mostly, these are rounded, shallow bowls with a comparatively thin wall. Among red colored slip specimens with dark painting ("Black-on-Red"), even the thicker-walled ones have only few fine inclusions. Thin-walled vessels with red slip and dark painting are characterized by a very carefully smoothed surface, which can sometimes be polished. In phase D6, the typological development of the vessels with red slip and dark paint has progressed; when the first specimens appear in Sirkeli cannot yet be said. Single "Black-on-Red" pieces in phase D9 have so far been described as intrusive, the recent results from Kilise Tepe, which allow the first pieces with red slip and

5 For phase D7, see Kulemann-Ossen 2019, 316.

6 A trend towards unaccentuated bowl-rims has also been noticed at Kilise Tepe phase II f (Bouthillier 2014, 153).

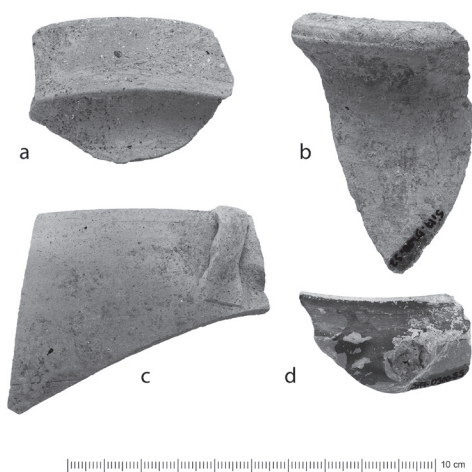


Fig. 6. Sirkeli Höyük, Phase D6. a-c: plain standard wares; d: import.

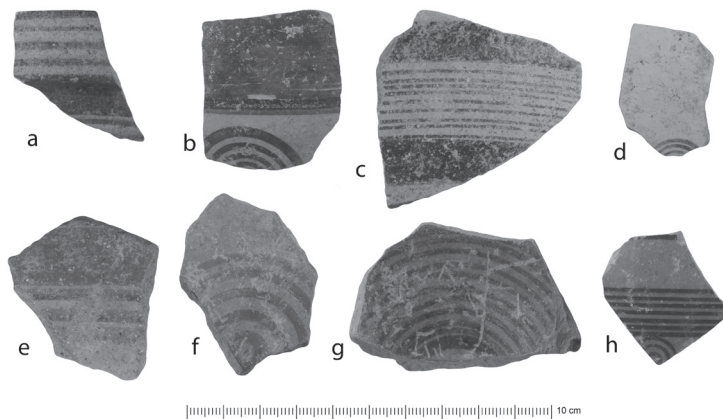


Fig. 7. Sirkeli Höyük, Phase D6. Painted wares.

dark paint to be dated around 1100 BCE (Bouthillier 2014, 156, “near the start of level 2e”), show that this assumption must be reconsidered. Schreiber (2003, 278) noted that Cilician Black-on-Red differs significantly from Cypriot examples.

Several dark painted, thin-walled sherds belong to a very fine, untempered variant with a particularly smooth, polished outer surface. The rather small-scale painting with lines and concentric circles is executed very carefully (Fig. 7d and h).

In this phase, concentric circles belong to the standard repertoire of painting motifs. The groups of lines are painted very finely, in contrast to those of previous periods. In single instances, dark paint is substituted completely by a red color (Fig. 7f).

d. Red Slip Wares

Red Slip ware examples are comparatively rare in the studied contexts of the later NCI 3 period. Whether this is due to functional background or whether the proportion of the ware decreases cannot be ascertained at the moment. It is also striking that no fluted examples appear in the presented D6 assemblages. When exactly this ware went out of use at Sirkeli Höyük still needs to be investigated.

e. Imports (Figs. 6d, 21i)

Some pieces from later NCI 3 contexts find parallels in Greek pottery from Iron Age Tarsus. They are of higher quality than the wares previously mentioned and have a very dark grayish brown slip which covers the entire inner surface. Only one diagnostic fragment, a rim of a skyphos, is preserved. It could be a fragment of a pendent semi-circle skyphos, with the semi-circles not occurring on this piece (Fig. 6d, 21i).

SEVENTH TO SIXTH C. BCE, NCI 4 AND NCI 5

The most recent archaeologically intact room inventories of building D1 date to the second half of the eighth century BCE (NCI 3, phase D6). Later uses of the area in the seventh and sixth centuries (NCI 4 and NCI 5) are only proved by scattered findings, which cannot be related to architectural structures.

a. Plain Standard Wares (Fig. 22)

Pottery closely related to Neo-Assyrian (NCI 4) wares was only found out of context in sector D (Fig. 22a-d) (Kulemann-Ossen 2019, 316–317). Most of these pieces belong to a medium fine standard ware with predominantly white, brown or black inclusions. Less often, fine chaff could be detected. The inner and outer surface is usually untreated and pale brown or pink while the matrix color is rather reddish. Most common are rounded bowls with rim diameters between 16 and 36 cm.

Some vessel fragments, coming from mixed contexts close to the surface (phase D4, NCI 5, Fig. 22e-f), show similarities with Post-Assyrian pottery from the Assyrian heartland and its neighboring regions. These include larger vessels with strongly accentuated rims which are fired very hard. Below the rim, the wall is sometimes decorated with circumferential grooves (cf. Kreppner 2006, pls. 29.7 and 37.4, from Tall Šēḫ Ḥamad). The surfaces are very pale brown or pink.

CONCLUSIONS

Because the Iron Age kingdom of Hiyawa/Que is mentioned for the first time in the late tenth century BCE (Hawkins 2000, 101-108, Karkamiš A11b+c § 7; Novák in preparation), the pottery is an important tool that helps understand the development of the geopolitical position of the central Cilician site Sirkeli Höyük in the Early (NCI 2), but also in the Middle (NCI 3, 4) and Late Iron Ages (NCI 5).

At the latest during the NCI 2 period, Sirkeli Höyük becomes part of an Eastern Mediterranean exchange network, which comprised Cilicia as well as Cyprus, the Aegean and Northern Syria (Lehmann 2007, 521). After the end of Hittite supremacy, initially one can observe a continuity of Central Anatolian influences on Cilician pottery assemblages. Even though ceramic connections to Central Anatolia are significantly fewer than during the Late Bronze Age, a few Iron Age vessel shapes are direct descendants of Central Anatolian vessels. This especially concerns closed vessels with everted rim and bowls with inturned rim. Links to Cyprus had already existed in the Late Bronze Age (Kozal 2013; Kozal, Kreutz, Kulemann-Ossen 2019, 338); during the Iron Age, these contacts intensified. This is indicated by the decorated wares of so-called “Cyprio-Cilician” style which were used for many functional vessel classes, in particular for table wares, but also for storage and transport vessels. For cooking pots, there are currently too few examples to make reliable statements concerning links to Cyprus or similarities with other neighboring regions.

On closer examination, decorated wares of this interregional style and local plain standard wares have merged during the NCI 3 period. Indications for the local production of all wares are given by archaeometric analyses and the existence of pottery kilns at Cilician sites like Tarsus (Goldman 1963, 14-17), Kinet Höyük (Hodos *et al.* 2005, 67-70) and Kilise Tepe (Postgate 2008, 171). As for Sirkeli Höyük, archaeometric investigations made during the 1990s series of excavations had already provided first indications that both, plain standard wares and decorated wares of the first millennium BCE, were produced locally (Hofbauer, Masch 1997). Hodos *et al.* (2005, 81) came to similar results investigating Cypro-Cilician decorated wares from the ninth/eighth century contexts at Kinet Höyük.

All wares follow regular conventions for the use of certain technological and aesthetic features. For example, certain vessel shapes can be found equally for undecorated standard wares and painted wares, or bowl shapes are used for slipped vessels with or without fluted surfaces. In addition, painted motifs are shared by all painted wares and regularly occur on certain vessel shapes, *e.g.* for the accentuation of jar rims and bowl rims. But based on comparison of the Sirkeli Höyük material with other Cilician sites, we found no evidence that there were vessels with a standardized combination of vessel shape and decoration that were mass-produced. However, the same fundus of shapes and motifs seems to have been used by all producers in the region. New stimuli have been steadily incorporated into the repertoire which is why Cilician Iron Age pottery is characterized by a high degree of hybridity.

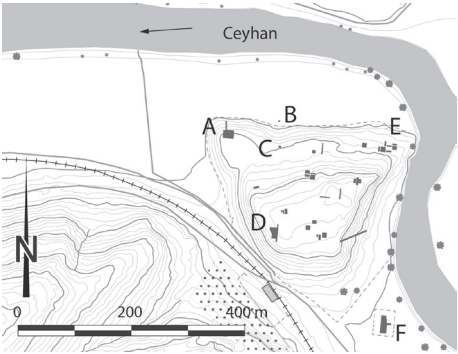


Fig. 8. Topographical plan of Sirkeli Höyük with excavation areas.

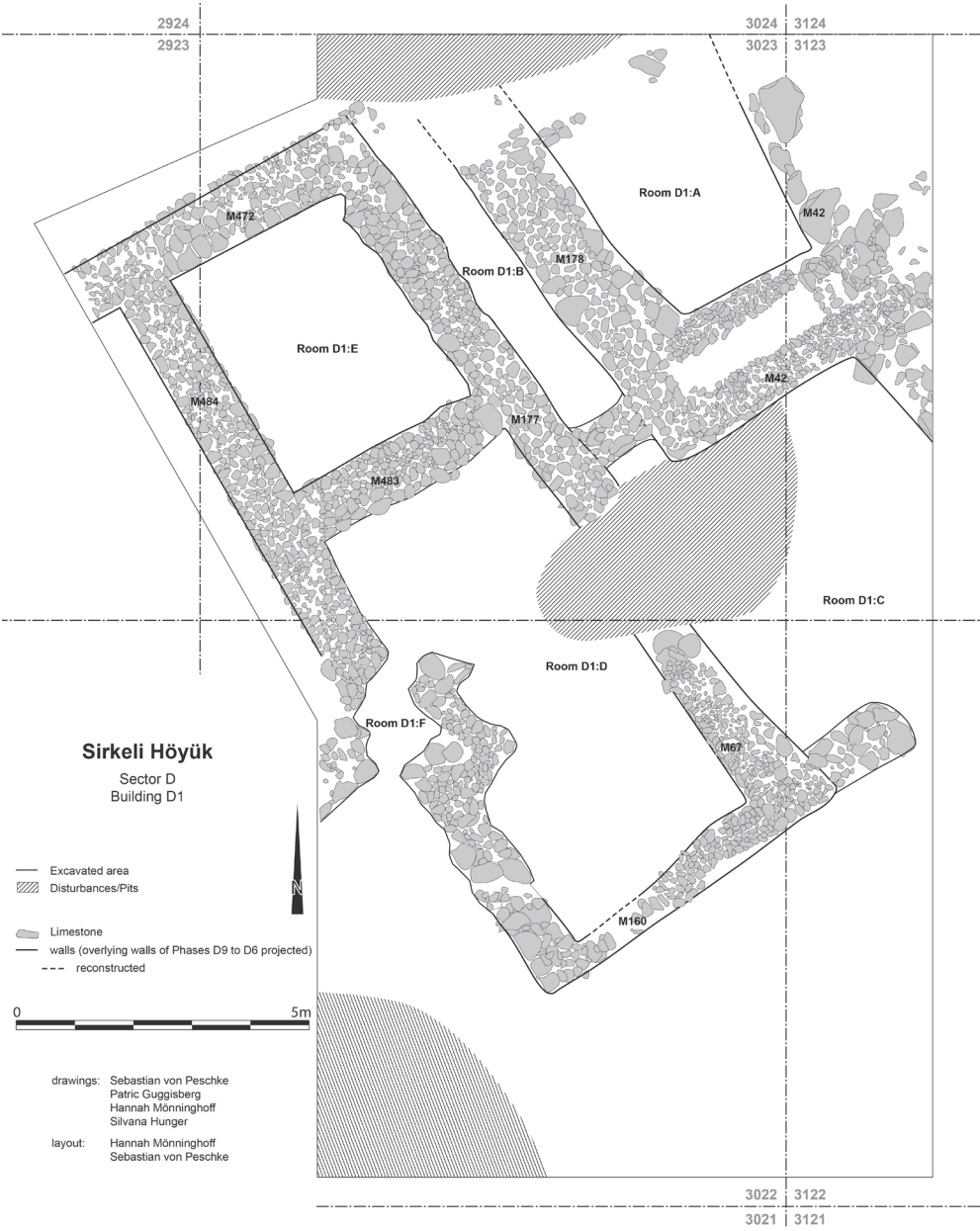


Fig. 9. Sirkeli Höyük, Building D1 in Phases D9-D6.

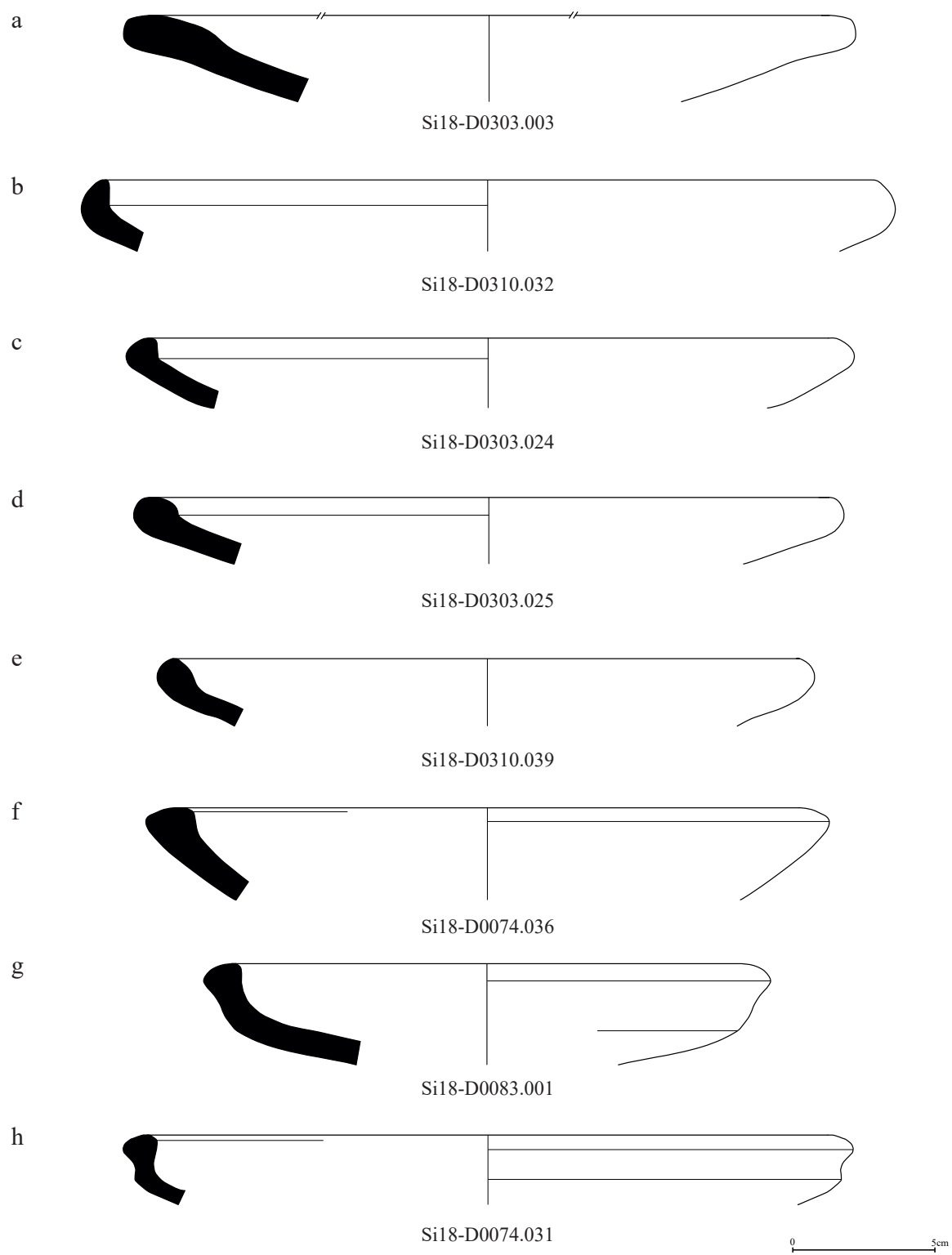


Fig. 10. Sirkeli Höyük, Phase D9. a-h: Plain standard wares.

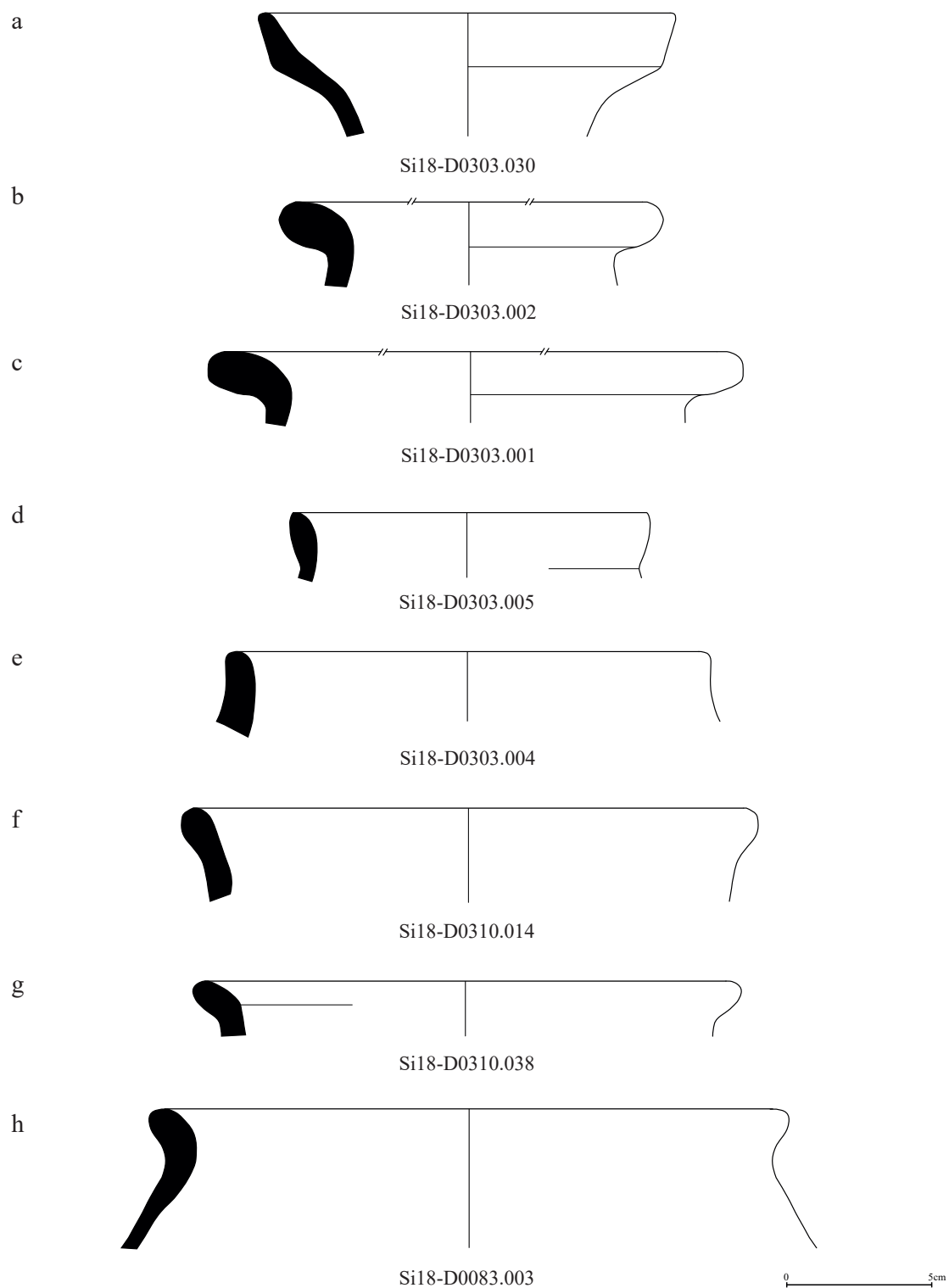


Fig. 11. Sirkeli Höyük, Phase D9. a-c: Plain standard wares, d-h: Cooking pot wares.

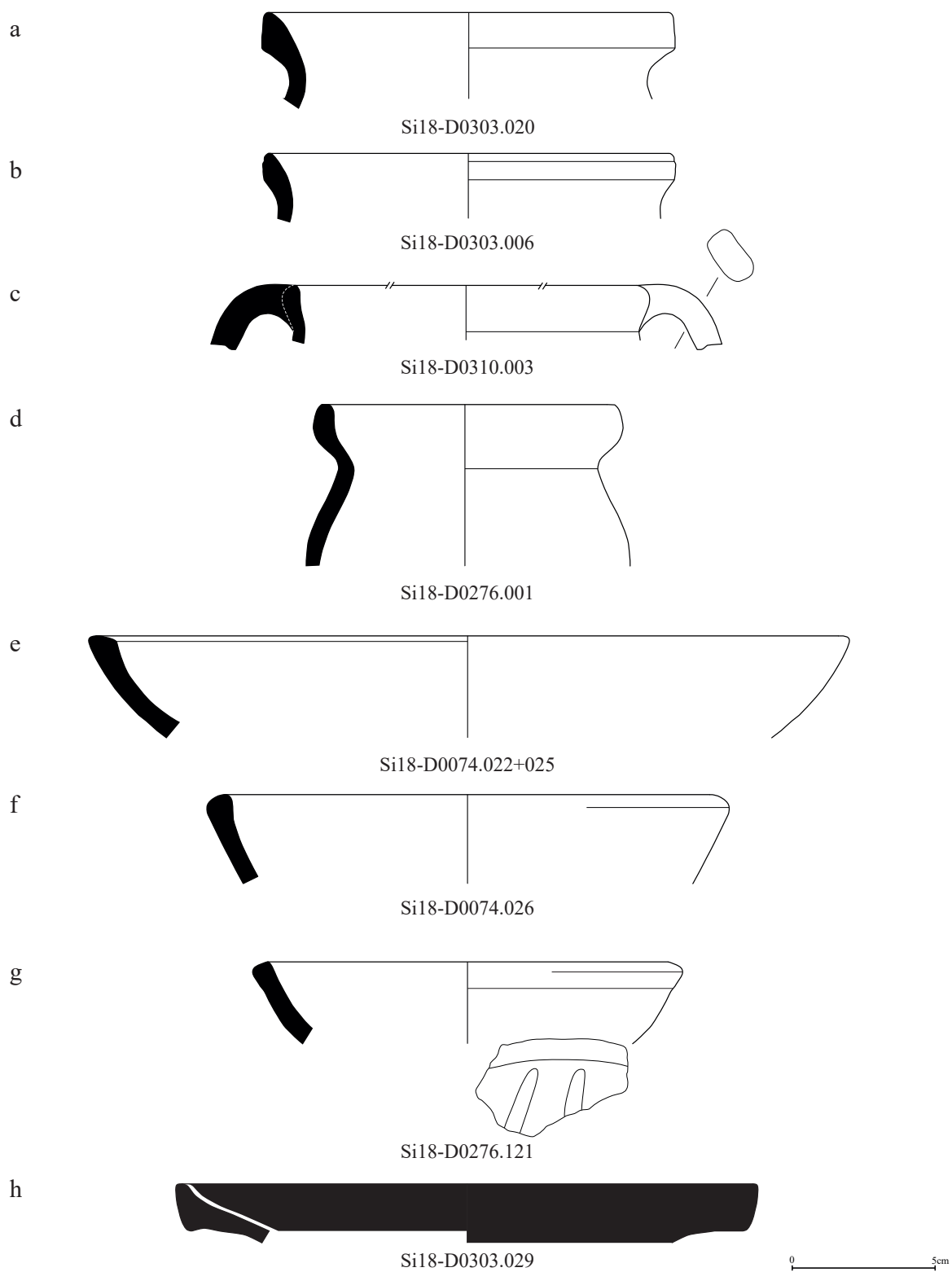


Fig. 12. Sirkeli Höyük, Phase D9. a-d: Cooking pot wares; e-f: Red slip wares; g: Fluted ware; h: painted ware.

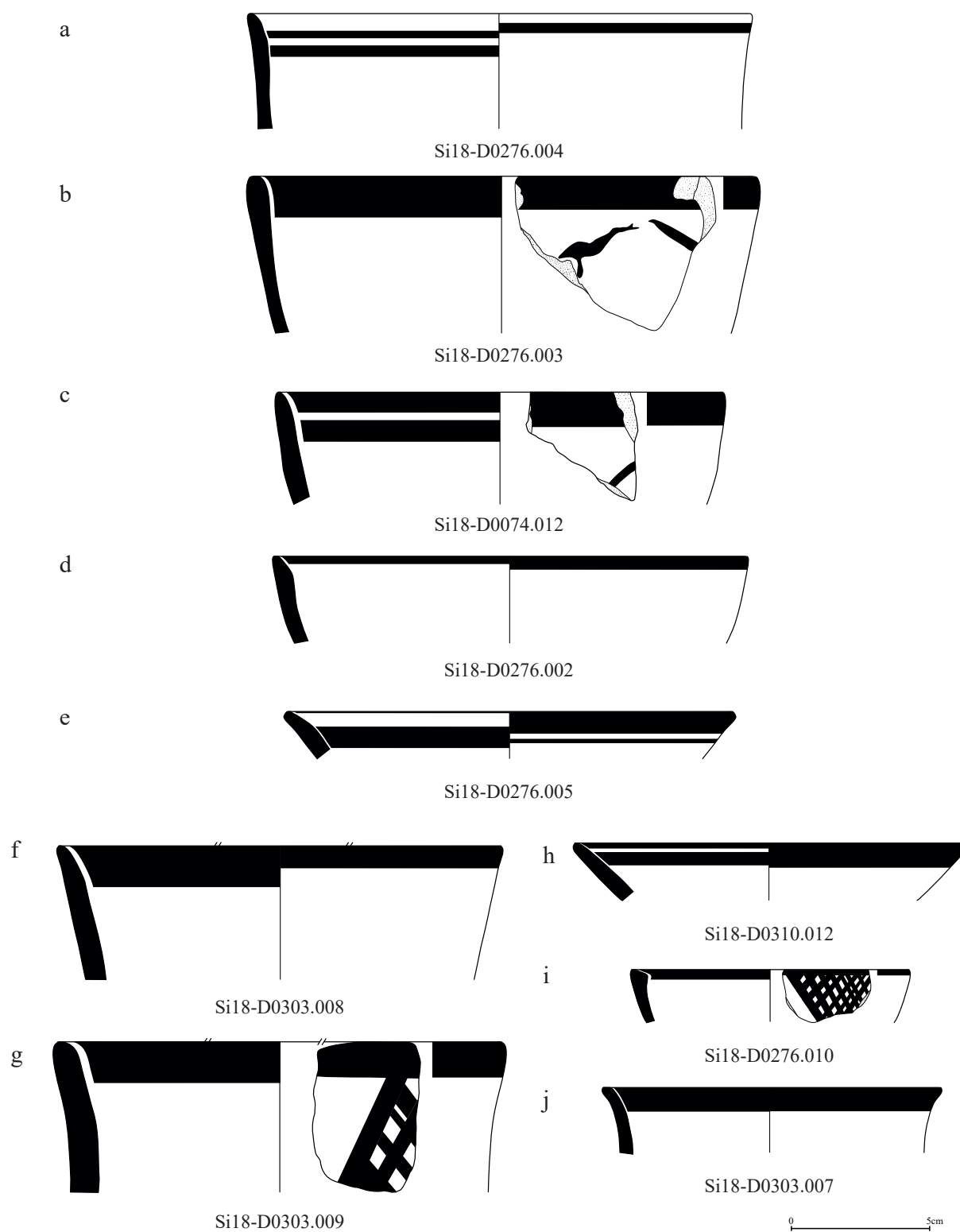


Fig. 13. Sirkeli Höyük, Phase D9. a-j: Painted wares.

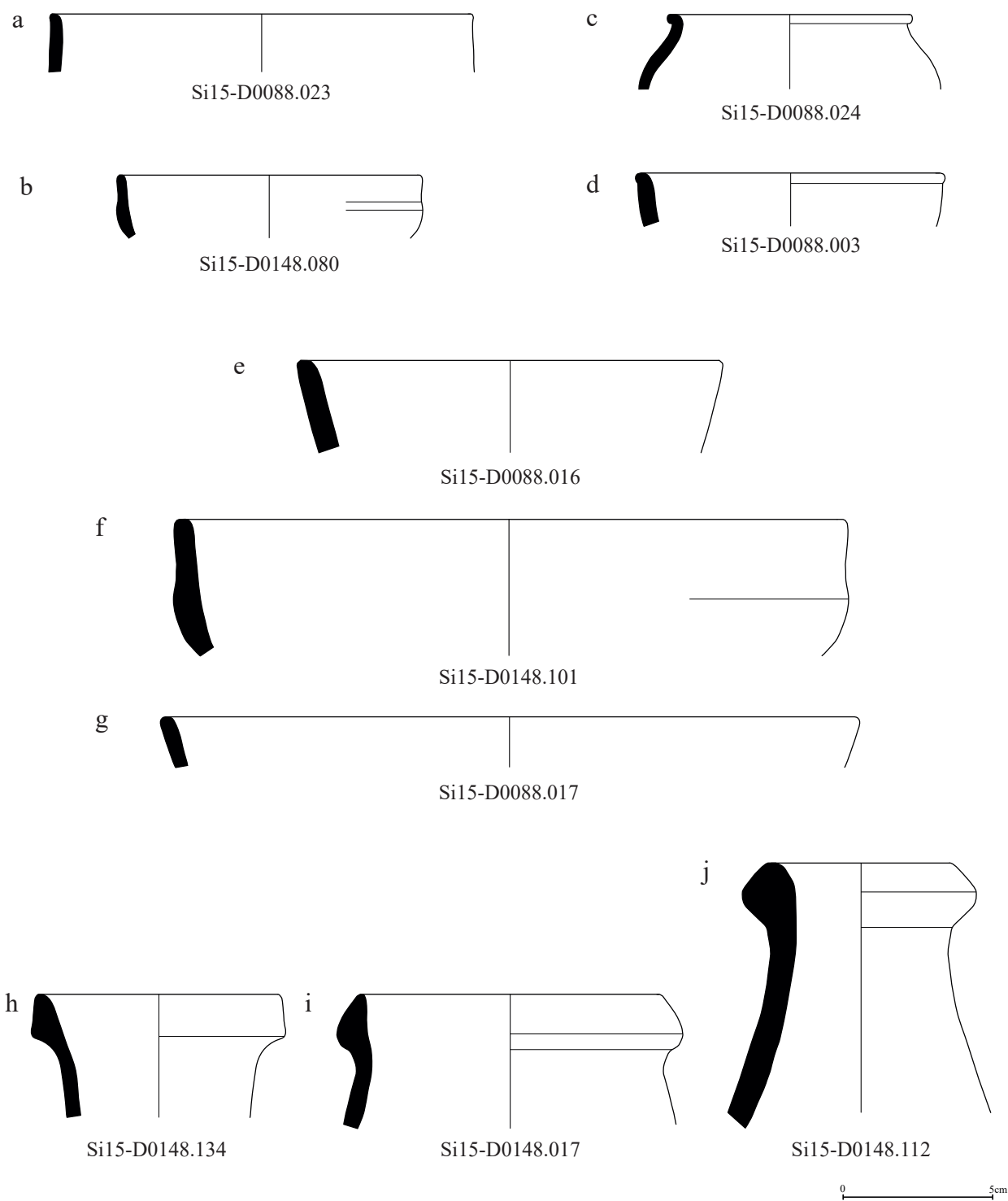


Fig. 14. Sirkeli Höyük, Phase D8. a–j: Plain standard wares.

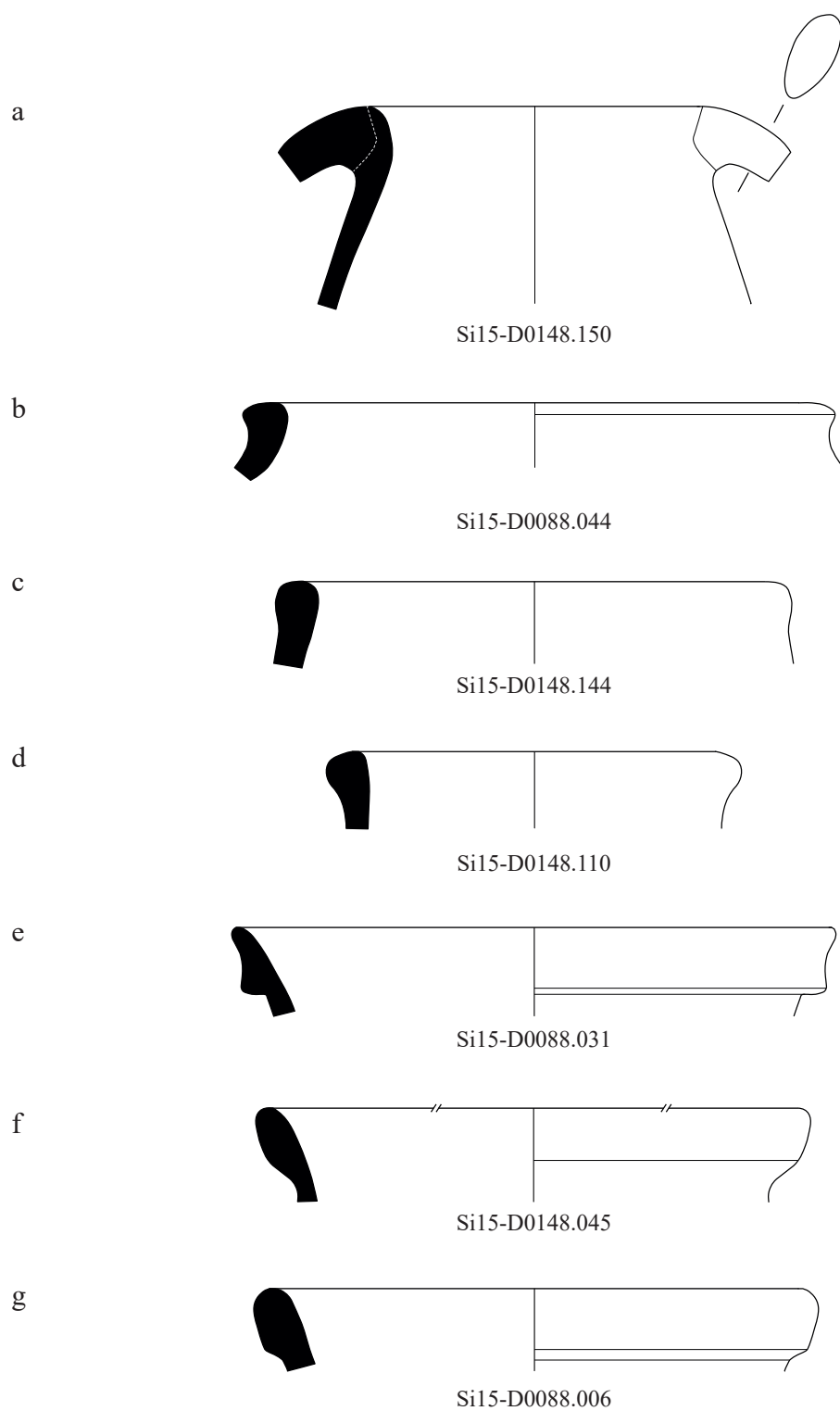


Fig. 15. Sirkeli Höyük, Phase D8. a-g: Cooking pot wares.

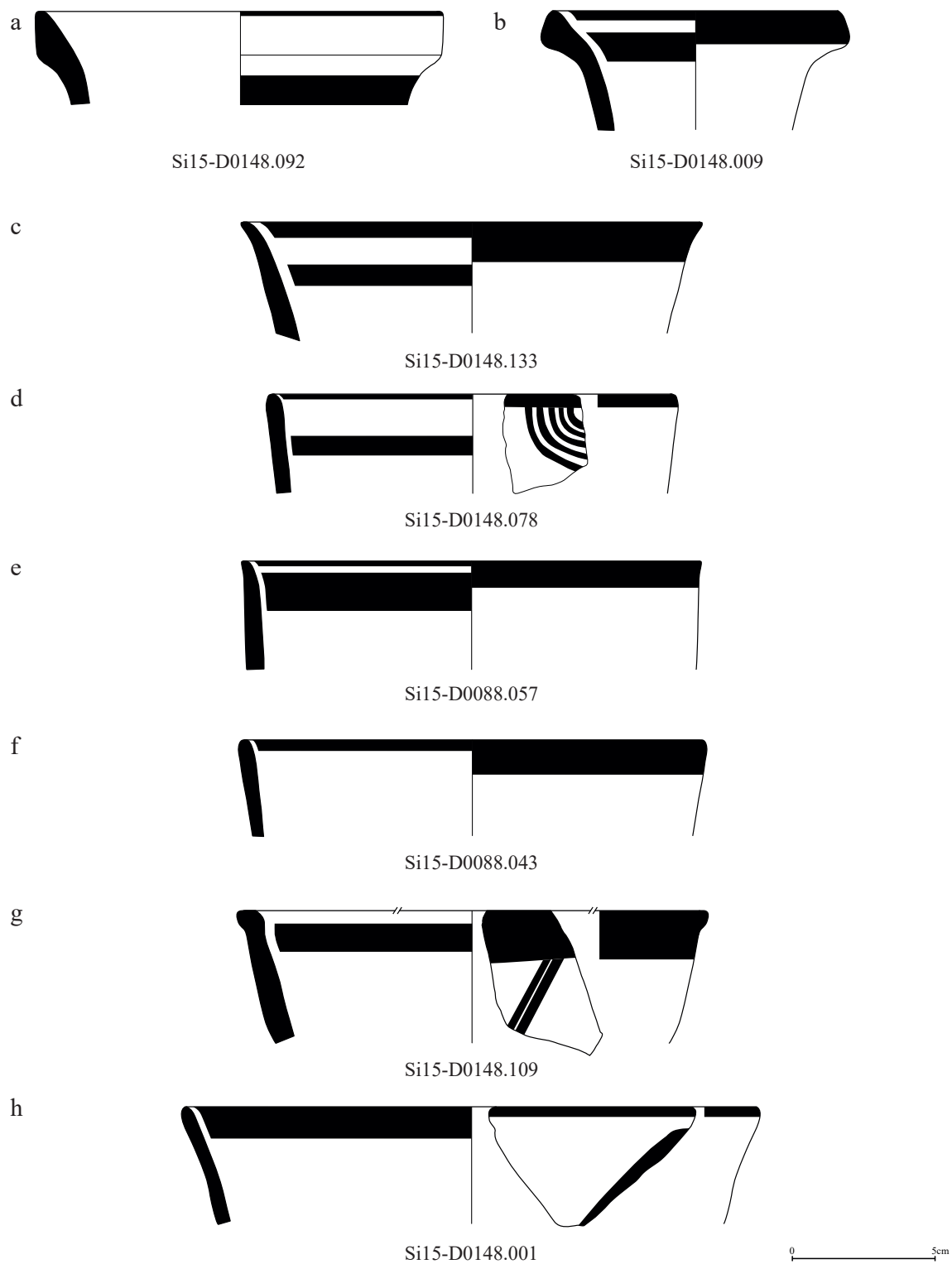


Fig. 16. Sirkeli Höyük, Phase D8. a-h: Painted wares.

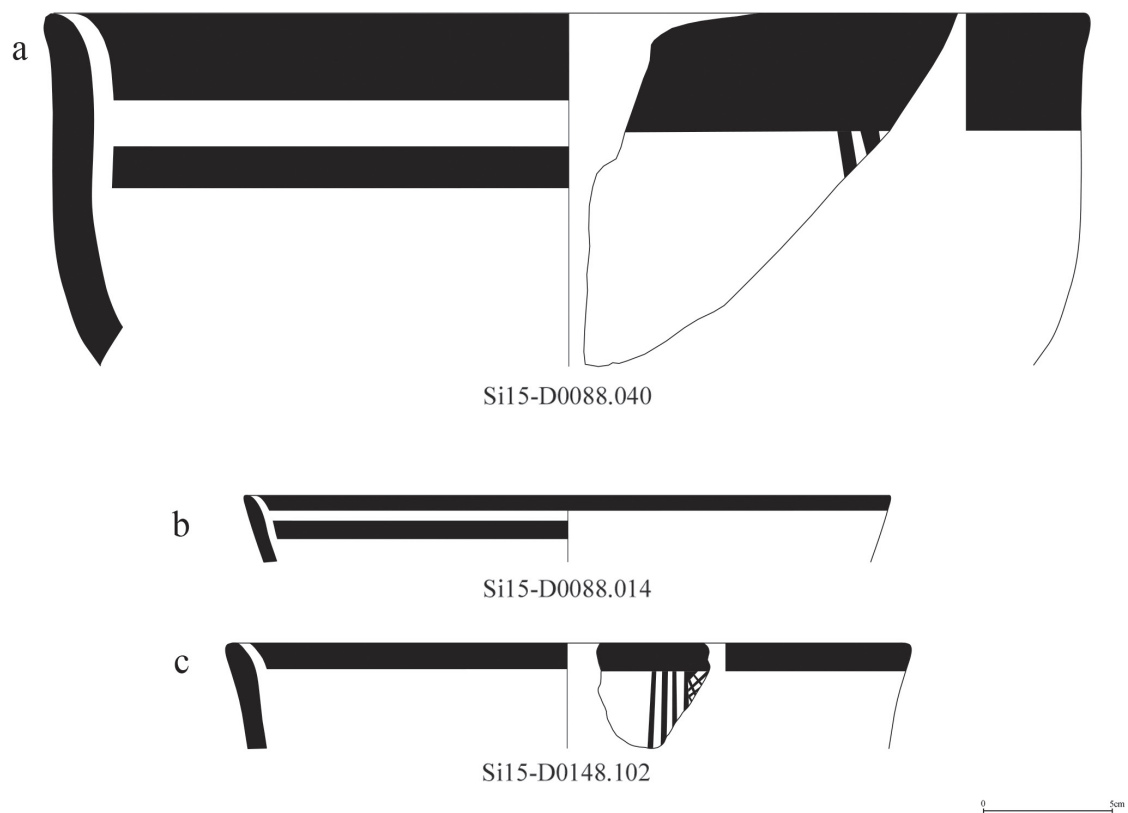


Fig. 17. Sirkeli Höyük, Phase D8. a-c: Painted wares.

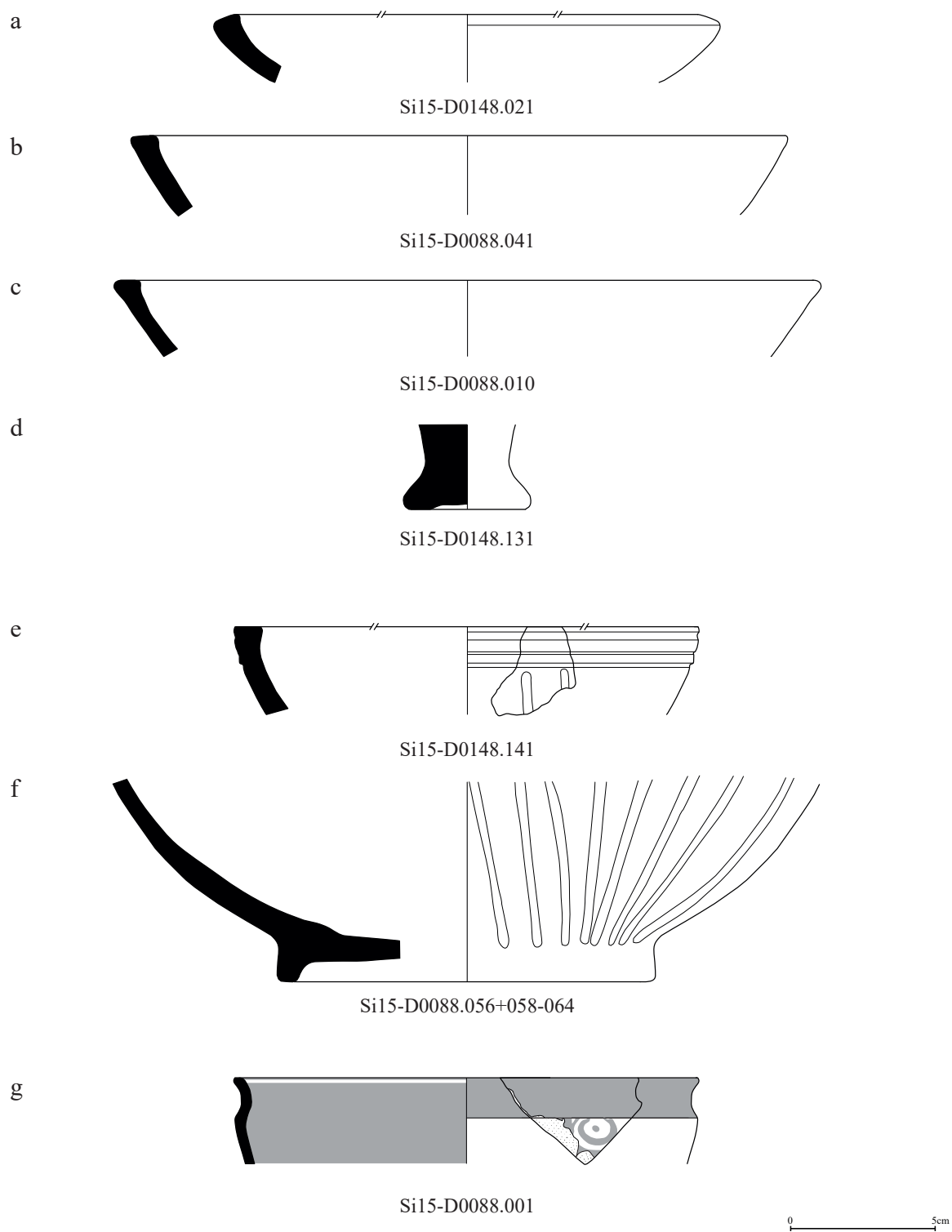


Fig. 18. Sirkeli Höyük, Phase D8. a-d: Red slip wares, e-f: Fluted wares, g: imported pendent semi-circle skyphos.

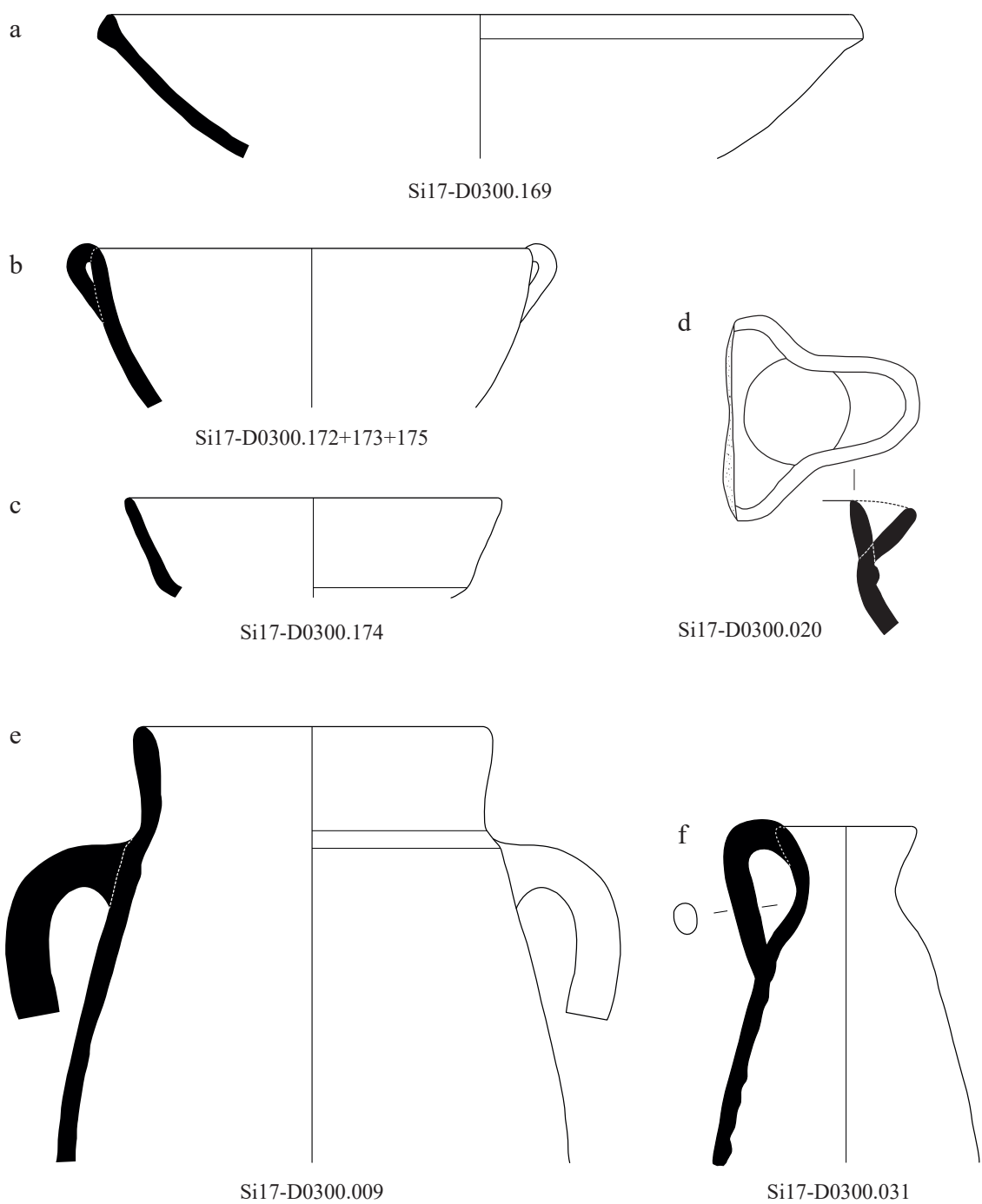


Fig. 19. Sirkeli Höyük, Phase D6. a-f: Plain standard wares.

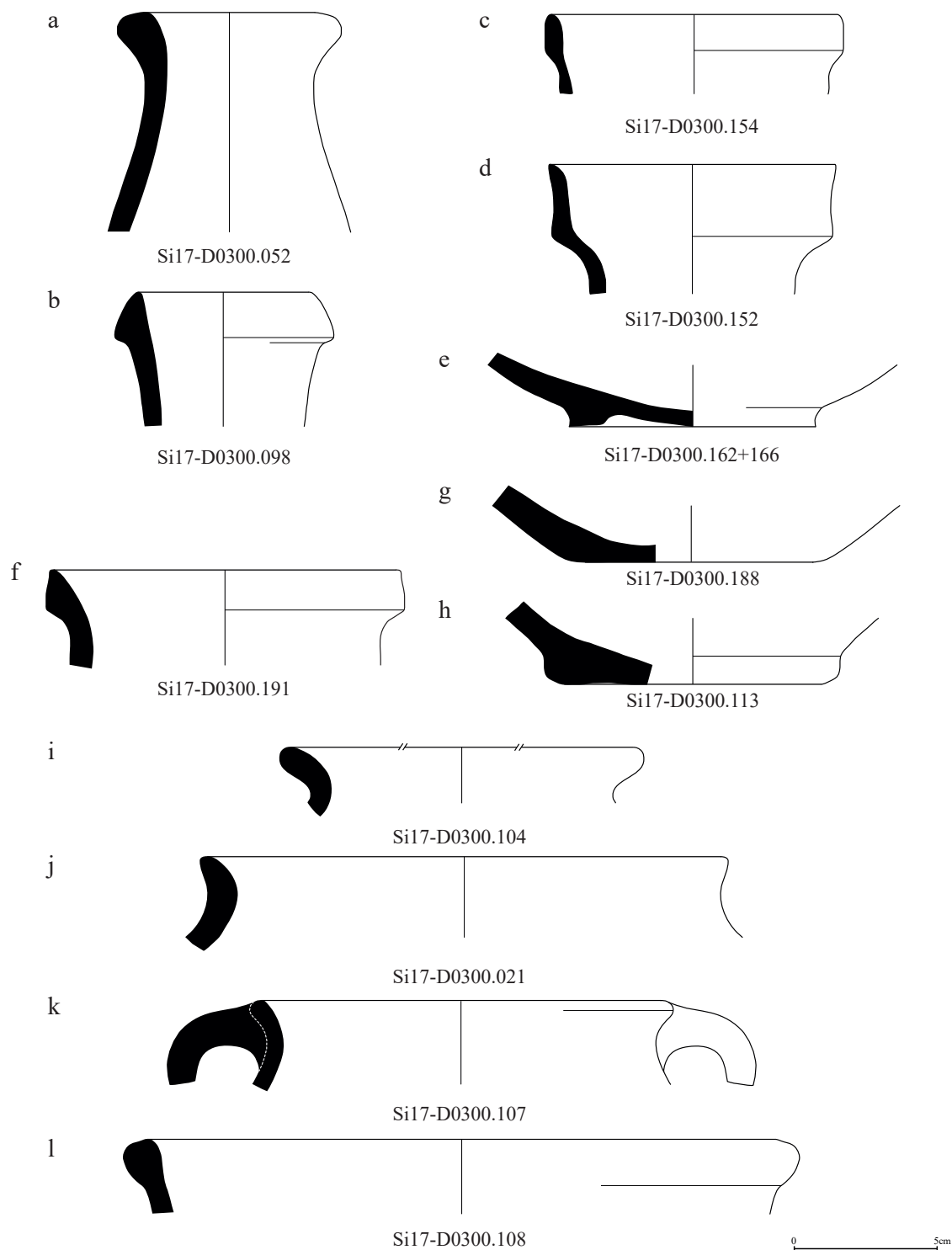


Fig. 20. Sirkeli Höyük, Phase D6. a-e: Plain standard wares; f-l: Cooking pot wares.

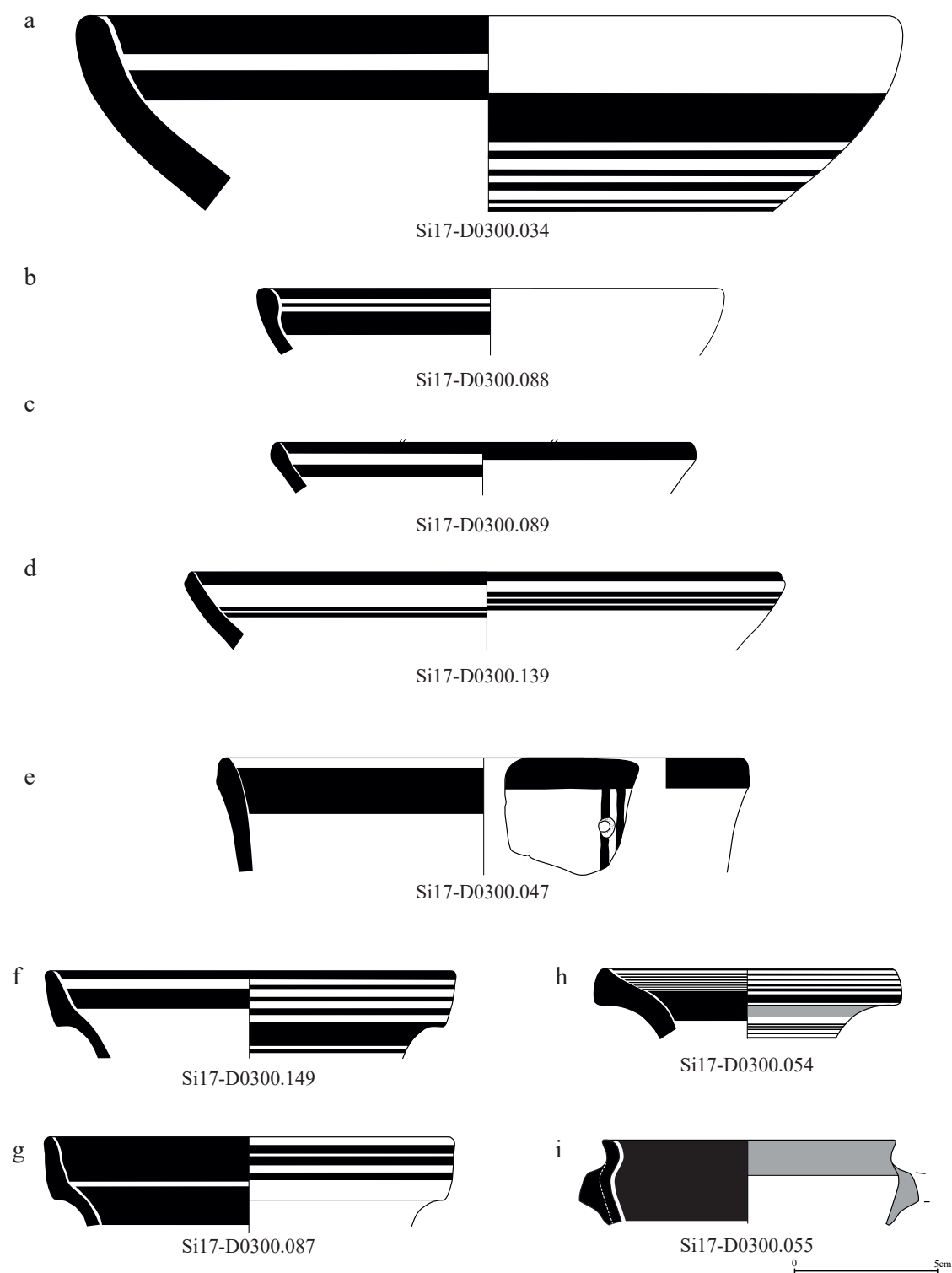


Fig. 21. Sirkeli Höyük, Phase D6. a-h: Painted wares; i: imported skyphos.

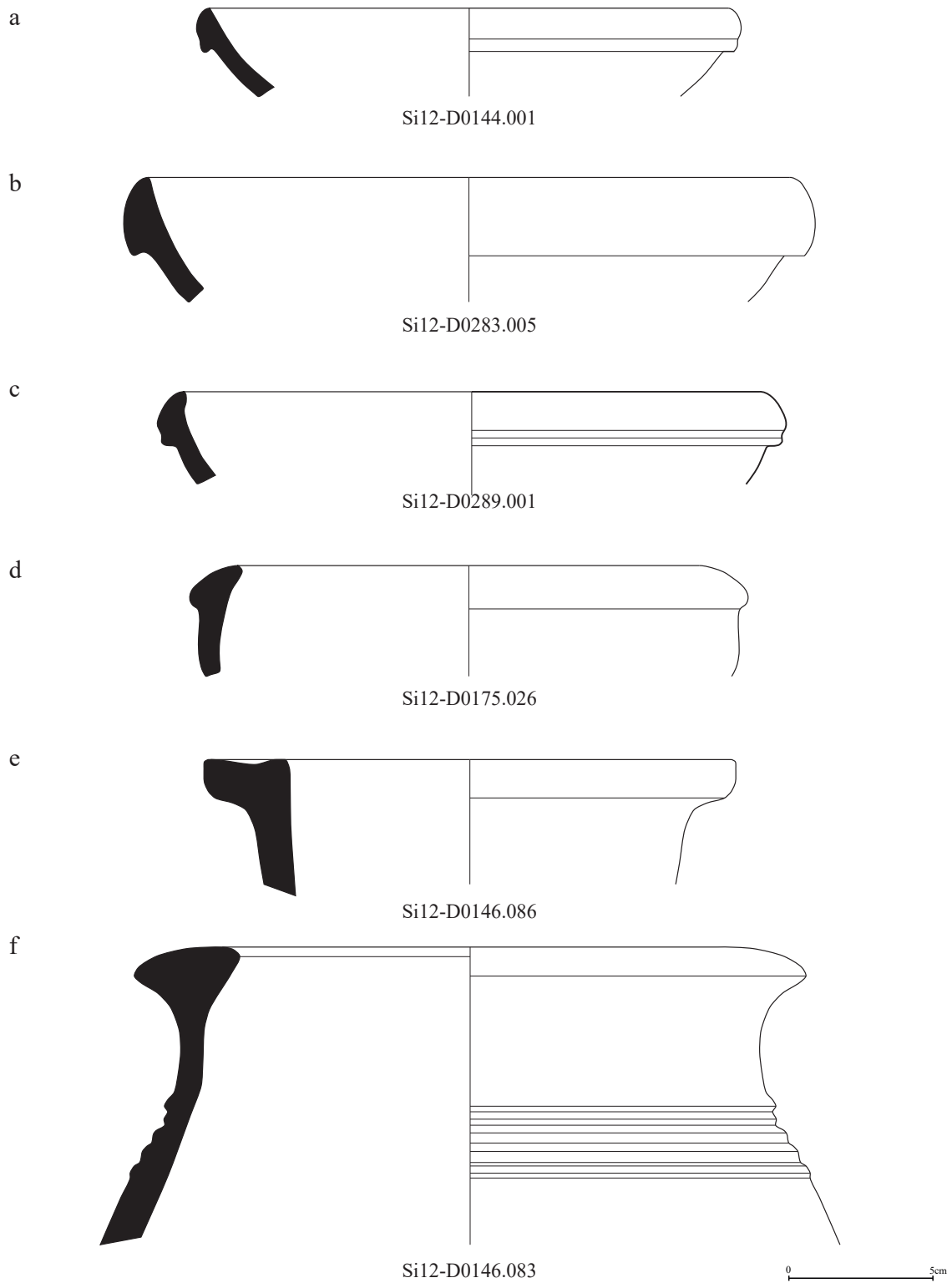


Fig. 22. Sirkeli Höyük. a-d: Assyrian-related (NCI 4); e-f: Post-Assyrian pottery (NCI 5).

CATALOGUE

Phase D9

a. Plain Standard Wares (Figs. 1a-c, 10a-h, 11a-c)

Si18-D0303.003 (context SE-D547) (Fig. 1b, 10a). Medium plain standard ware; bowl; wheel-made. Matrix color: brown (7.5YR 5/4), gray core (7.5YR 5/1); medium fine black and white inclusions, few medium fine red inclusions and chaff. Surface outside: pale brown (10YR 6/3), smoothed. Surface inside: very pale brown (10YR 7/3), smoothed.

Si18-D0310.032 (context SE-D550) (Fig. 10b). Medium plain standard ware; bowl; wheel-made. Matrix color: brown (7.5YR 5/4); medium fine black inclusions, few medium fine white inclusions. Surface outside: light brown (7.5YR 6/4), smoothed. Surface inside: light brown (7.5YR 6/3), smoothed.

Si18-D0303.024 (context SE-D547) (Fig. 10c). Medium plain standard ware; bowl; wheel-made. Matrix color: brown (7.5YR 5/4); fine white inclusions, few fine black and silvery inclusions. Surface outside: light brown (7.5YR 6/3), burnished. Surface inside: pink (7.5YR 7/3), smoothed.

Si18-D0303.025 (context SE-D547) (Fig. 1a, 10d). Medium plain standard ware; bowl; wheel-made. Matrix color: light yellowish brown (10YR 6/4); few fine black and silvery inclusions. Surface outside: light brown (7.5YR 6/3), burnished. Surface inside: light brown (7.5YR 6/3), smoothed.

Si18-D0310.039 (context SE-D550) (Fig. 10e). Medium plain standard ware; bowl; wheel-made. Matrix color: brown (10YR 5/3); medium fine black inclusions, few medium fine white inclusions. Surface outside: light gray (2.5Y 7/2), smoothed. Surface inside: light gray (2.5Y 7/2).

Si18-D0074.036 (context SE-D506) (Fig. 10f). Medium plain standard ware; bowl; wheel-made. Matrix color: reddish yellow (5YR 6/6), light brown core (7.5YR 6/4); few fine white inclusions, few fine chaff. Surface outside: pink slip (7.5YR 7/4), burnished. Surface inside: reddish yellow slip (5YR 7/6), burnished.

Si18-D0083.001 (context SE-D503) (Fig. 10g). Medium plain standard ware; bowl; wheel-made. Matrix color: reddish brown (5YR 5/4), brown core (7.5YR 5/4); medium fine black and white inclusions. Surface outside and inside: light reddish brown (5YR 6/4), smoothed.

Si18-D0074.031 (context SE-D506) (Fig. 10h). Medium plain standard ware; bowl; wheel-made. Matrix color: light brown (7.5YR 6/4); medium fine black and white inclusions, few medium fine red inclusions, few fine chaff. Surface outside: pink (7.5YR 7/4), smoothed. Surface inside: very pale brown (10YR 8/3), smoothed.

Si18-D0303.030 (context SE-D547) (Fig. 1c, 11a). Medium plain standard ware; closed vessel; wheel-made. Matrix color: light yellowish brown (10YR 6/4); many medium fine white inclusions, medium fine black inclusions, few medium fine red inclusions. Surface outside: pale brown (2.5Y 7/3), smoothed. Surface inside: very pale brown (10YR 7/3), smoothed. Cp. Late Bronze Age Hattuša: Müller-Karpe 1988, Pl. 7.K 3a, no. 2. At Sirkeli Höyük, this shape does not occur in significant numbers in Late Bronze Age contexts (Kozal 2019, 310).

Si18-D0303.002 (context SE-D547) (Fig. 11b). Medium plain standard ware; closed vessel; wheel-made. Matrix color: light brown (7.5YR 6/4), gray core (10YR 5/1); few silvery inclusions, few medium fine black inclusions. Surface outside and inside: light reddish brown slip (2.5YR 7/3), smoothed.

Si18-D0303.001 (context SE-D547) (Fig. 11c). Medium plain standard ware; closed vessel; wheel-made. Matrix color: brown (7.5YR 5/4); few medium fine black, white and red inclusions. Surface outside: pink (5YR 7/4), smoothed. Surface inside: light reddish brown (5YR 6/3), smoothed.

b. Cooking Pot Wares (Figs. 1d-g, 11d-h, 12a-d)

Si18-D0303.005 (context SE-D547) (Fig. 11d). Cooking pot ware; closed vessel; wheel-made. Matrix color: brown (7.5YR 4/3); fine black and white inclusions, few shell. Surface outside: very dark gray (GLEY 1 3/N), smoothed. Surface inside: very dark gray, brown (7.5YR 3/1, 7.5YR 5/3), smoothed.

Si18-D0303.004 (context SE-D547) (Fig. 1g, 11e). Cooking pot ware; closed vessel; wheel-made. Matrix color: pale brown (10YR 6/3); coarse white inclusions, few medium fine black inclusions. Surface outside: very dark gray (10YR 3/1), smoothed. Surface inside: very pale brown (10YR 7/3).

Si18-D0310.014 (context SE-D550) (Fig. 1f, 11f). Cooking pot ware; closed vessel; wheel-made. Matrix color: brown (10YR 5/3); medium fine white inclusions, few medium fine black inclusions. Surface outside: black (5YR 2.5/1), smoothed. Surface inside: reddish brown (5YR 5/3), smoothed.

Si18-D0310.038 (context SE-D550) (Fig. 11g). Cooking pot ware; closed vessel; wheel-made. Matrix color: very dark gray (2.5Y 3/1); fine silver inclusions, few medium fine black inclusions. Surface outside: dark gray (2.5Y 4/1), smoothed. Surface inside: dark gray, light brownish gray (2.5Y 4/1, 2.5Y 6/2), smoothed.

Si18-D0083.003 (context SE-D503) (Fig. 11h). Cooking pot ware; closed vessel; wheel-made. Matrix color: pale brown (10YR 6/3), dark gray core (10YR 4/1); coarse black inclusions, few coarse white inclusions, few medium fine brown inclusions, many fine silver inclusions. Surface outside: pale brown (10YR 6/3), smoothed. Surface inside: reddish gray (5YR 5/2), smoothed.

Si18-D0303.020 (context SE-D547) (Fig. 2e, 12a). Cooking pot ware; closed vessel; wheel-made. Matrix color: brown (7.5YR 5/4); few fine black and white and coarse red inclusions. Surface outside: reddish brown (5YR 5/4), smoothed. Surface inside: brown (7.5YR 5/4), smoothed.

Si18-D0303.006 (context SE-D547) (Fig. 12b). Cooking pot ware; closed vessel; wheel-made. Matrix color: weak red (7.5R 4/4); fine black and white inclusions. Surface outside: reddish brown, dark gray (5YR 5/3, 5YR 4/1), smoothed. Surface inside: reddish gray (5YR 5/2), smoothed.

Si18-D0310.003 (context SE-D550) (Fig. 12c). Cooking pot ware; closed vessel; wheel-made. Matrix color: reddish brown (5YR 4/4); medium fine black inclusions, few medium fine white inclusions. Surface outside: reddish brown (5YR 5/4), smoothed. Surface inside: reddish brown (2.5YR 5/4).

Si18-D0276.001 (context SE-D546) (Fig. 2d, 12d). Cooking pot ware; closed vessel; wheel-made. Matrix color: brown (7.5YR 4/3), dark gray core (7.5YR 4/1); medium fine white inclusions, few coarse black inclusions. Surface outside: reddish brown (2.5YR 5/4), smoothed. Surface inside: reddish brown (5YR 5/4).

c. Painted Wares (figs. 2, 3, 12h, 13a-j)

Si18-D0303.029 (context SE-D547) (Fig. 12h). Painted ware; jar; wheel-made. Matrix color: reddish yellow (5YR 6/6); medium fine red inclusions, few medium fine brown inclusions. Surface outside: very pale brown slip (10YR 7/4), painted dusky red (10R 3/2). Surface inside: very pale brown slip (10YR 7/4), painted dusky red (10R 3/2).

Si18-D0276.004 (context SE-D546) (Fig. 13a). Painted ware; bowl; wheel-made. Matrix color: light brown (7.5YR 6/4), light brown core (7.5YR 6/3); medium fine white inclusions, few medium fine black and coarse brown inclusions, few fine shell. Surface outside: light reddish brown slip (5YR 6/4), painted light brownish gray (10YR 6/2). Surface inside: light yellowish brown slip (10YR 6/4), painted grayish brown (10YR 5/2).

Si18-D0276.003 (context SE-D546) (Fig. 2a, 13b). Painted ware; bowl; wheel-made. Matrix color: light brown (7.5YR 6/4); medium fine white inclusions, few medium fine red inclusions. Surface outside: very pale brown (10YR 7/3), painted dark grayish brown (10YR 4/2). Surface inside: very pale brown (10YR 7/3), painted dark grayish brown (10YR 4/2).

Si18-D0074.012 (context SE-D506) (Fig. 2b, 13c). Painted ware; bowl; wheel-made. Matrix color: reddish yellow (5YR 6/6); few fine white inclusions. Surface outside: very pale brown slip (10YR 7/4), painted dark brown (7.5YR 3/2). Surface inside: very pale brown slip (10YR 7/4), painted brown (7.5YR 3/2).

Si18-D0276.002 (context SE-D546) (Fig. 13d). Painted ware; cup; wheel-made. Matrix color: reddish brown (2.5YR 5/3); few fine white inclusions. Surface outside: brown slip (7.5YR 5/3), painted dark grayish brown (10YR 4/2). Surface inside: brown slip (7.5YR 5/2), smoothed.

Si18-D0276.005 (context SE-D546) (Fig. 2d, 13e). Painted ware; bowl; wheel-made. Matrix color: reddish yellow (5YR 6/6); many fine white inclusions, few coarse brown inclusions. Surface outside: pink slip (7.5YR 7/4), painted dark gray (7.5YR 4/1). Surface inside: very pale brown slip (10YR 7/3), painted weak red (10R 4/2).

Si18-D0303.008 (context SE-D547) (Fig. 13f). Painted ware; vessel shape uncertain; wheel-made. Matrix color: light brown (7.5YR 6/4); medium fine white inclusions, few fine black inclusions. Surface outside: very pale brown slip (10YR 7/3), painted gray (2.5Y 5/1). Surface inside: very pale brown slip (10YR 7/3), painted light brownish gray (10YR 6/2).

Si18-D0303.009 (context SE-D547) (Fig. 2e, 13g). Painted ware; bowl; wheel-made. Matrix color: brown (7.5YR 5/4); fine white and silvery inclusions. Surface outside: light gray slip (10YR 7/2), painted light brownish gray (10YR 6/2). Surface inside: light gray slip (10YR 7/2), painted light brownish gray (10YR 6/2).

Si18-D0310.012 (context SE-D550) (Fig. 13h). Painted ware; bowl; wheel-made. Matrix color: yellowish brown (10YR 5/4); medium fine black and white inclusions. Surface outside: very pale brown slip (10YR 7/4), painted very dark grayish brown (10YR 3/2). Surface inside: very pale brown slip (10YR 7/3), painted dark brown (10YR 3/3).

Si18-D0276.010 (context SE-D546) (Fig. 2c, 13i). Painted ware; bowl; wheel-made. Matrix color: light brown (7.5YR 6/4); fine brown inclusions, few fine white inclusions. Surface outside: very pale brown slip (10YR 7/3), painted very dark grayish brown, dark gray (10YR 3/2, 10YR 4/1). Surface inside: very pale brown slip (10YR 8/3), painted dark gray (10YR 4/1).

Si18-D0303.007 (context SE-D547) (Fig. 13j). Painted ware; bowl; wheel-made. Matrix color: brown (7.5YR 5/4); medium fine white inclusions, few medium fine black and brown inclusions. Surface outside: pink slip (7.5YR 7/3), painted dark gray (7.5YR 4/1). Surface inside: pink slip (7.5YR 7/3), painted dark gray (7.5YR 4/1).

Si18-D0310.034 (context SE-D550) (Fig. 3). Kindergarten ware; body sherd; handmade. Matrix color: light yellowish brown (10YR 6/4); few medium fine red inclusions and shell, few fine black and white inclusions. Surface outside: pale brown (10YR 6/3), smoothed, painted reddish brown (2.5YR 4/3). Surface inside: light yellowish brown (2.5Y 6/4).

d. Red Slip Wares (Figs. 1h-i, 12e-f)

Si18-D0074.022 (context SE-D506; join with Si18-D0074.025) (Fig. 1i, 12e). Red slip ware; bowl; wheel-made. Matrix color: reddish yellow (5YR 6/6); medium fine white inclusions, few chaff. Surface outside and inside: red colored slip (10R 5/6), burnished.

Si18-D0074.026 (context SE-D506) (Fig. 1h, 12f). Red slip ware; bowl; wheel-made. Matrix color: reddish brown (5YR 5/4), gray core (5YR 5/1); black and white inclusions, chaff, few shell. Surface outside and inside: red colored slip (10R 4/6), burnished.

e. Fluted Wares (Figs. 4, 12g)

Si18-D0276.121 (context SE-D546) (Figs. 4a, 12g). Fluted ware, red slip; bowl; wheel-made. Matrix color: light gray (10YR 7/1); medium fine brown inclusions. Surface outside: reddish brown colored slip (5YR 5/3), diagonally fluted. Surface inside: weak red colored slip (10R 5/4), smoothed.

Si18-D0276.122 (context SE-D546) (Fig. 4b). Fluted ware, red slip; body sherd; wheel-made. Matrix color: light brown (7.5YR 6/4), dark gray core (10YR 4/1); few fine brown and medium fine white inclusions. Surface outside: red slip (10R 5/6), vertically fluted. Surface inside: very pale brown (10YR 7/4), smoothed.

Si18-D0303.023 (context SE-D547) (Fig. 4c). Fluted ware, black slip; body sherd; wheel-made. Matrix color: very pale brown (10YR 7/3); none. Surface outside: dark gray colored slip (GLEY 1 4/N), vertically fluted. Surface inside: light gray (2.5Y 7/2).

Si18-D0276.079 (context SE-D546) (Fig. 4d). Fluted ware, red slip; body sherd; wheel-made. Matrix color: pink (7.5YR 7/4); few medium fine black inclusions. Surface outside: brown, reddish brown colored slip (7.5YR 4/3, 5YR 5/3), horizontally and vertically fluted. Surface inside: red colored slip (10R 4/6), smoothed.

Si18-D0083.007 (context SE-D503) (Fig. 4e). Fluted ware, black slip; body sherd; wheel-made. Matrix color: light reddish brown (5YR 6/4); medium fine white inclusions, few fine black inclusions. Surface outside: dark grayish brown colored slip (10YR 4/2), vertically fluted. Surface inside: pink (5YR 7/3), smoothed.

Si18-D0303.022 (context SE-D547) (Fig. 4f). Fluted ware; vessel shape uncertain; wheel-made. Matrix color: brown (7.5YR 5/4); many medium fine black inclusions, medium fine white inclusions, few coarse white inclusions. Surface outside and inside: light brown (7.5YR 6/4), smoothed.

Si18-D0310.001 (context SE-D550) (Fig. 4g). Fluted ware, black slip; body sherd; wheel-made. Matrix color: very pale brown (10YR 7/3); few fine black, white and brown inclusions. Surface outside: dark brown colored slip (7.5YR 3/3), vertically fluted. Surface inside: very pale brown (10YR 7/3), smoothed.

Si18-D0186.006+007 (context SE-D526) (Fig. 4h). Fluted ware, black slip; body sherd; wheel-made. Matrix color: very pale brown (10YR 7/4); few fine black inclusions. Surface outside: very dark gray colored slip (GLEY 1 3/N), vertically fluted. Surface inside: very pale brown (10YR 7/3), smoothed.

Phase D8

a. Plain Standard Wares (Figs. 14a-j)

Si15-D0088.023 (context SE-D232) (Fig. 14a). Fine plain standard ware; bowl; wheel-made. Matrix color: brown (7.5YR 5/4), gray core (7.5YR 6/1); none. Surface outside and inside: light brown (7.5YR 6/4), burnished.

Si15-D0148.080 (context SE-D252) (Fig. 14b). Medium plain standard ware; bowl; wheel-made. Matrix color: light brownish gray (2.5Y 6/2); many medium fine black inclusions, few medium fine white inclusions. Surface outside: very pale brown (10YR 7/4), burnished. Surface inside: very pale brown (10YR 7/4), smoothed.

Si15-D0088.024 (context SE-D232) (Fig. 14c). Fine plain standard ware; bowl; wheel-made. Matrix color: pink (7.5YR 7/4); few fine white inclusions. Surface outside and inside: pale brown slip (2.5Y 7/3), smoothed.

Si15-D0088.003 (context SE-D232) (Fig. 14d). Medium plain standard ware; bowl; wheel-made. Matrix color: brown (10YR 5/3); few medium fine white and fine black inclusions. Surface outside: brown (7.5YR 5/3), burnished. Surface inside: light brownish gray (10YR 6/2), smoothed.

Si15-D0088.016 (context SE-D232) (Fig. 14e). Medium plain standard ware; bowl; wheel-made. Matrix color: pale brown (10YR 6/3); few medium fine black and white inclusions. Surface outside: very pale brown (10YR 7/3), incised. Surface inside: very pale brown (10YR 7/3).

Si15-D0148.101 (context SE-D252) (Fig. 14f). Medium plain standard ware; bowl; wheel-made. Matrix color: light brown (7.5YR 6/4); few medium fine white inclusions. Surface outside and inside: pink (7.5YR 7/3), smoothed.

Si15-D0088.017 (context SE-D232) (Fig. 14g). Medium plain standard ware; bowl; wheel-made. Matrix color: strong brown (7.5YR 5/6); medium fine black inclusions, few fine white inclusions. Surface outside and inside: light brown slip (7.5YR 6/4), burnished.

Si15-D0148.134 (context SE-D252) (Fig. 14h). Medium plain standard ware; jar; wheel-made. Matrix color: pale brown (2.5Y 7/3); coarse black and medium fine white inclusions. Surface outside: pale brown (2.5Y 8/2), smoothed. Surface inside: pale brown (2.5Y 7/3), smoothed.

Si15-D0148.017 (context SE-D252) (Fig. 14i). Medium plain standard ware; jar; wheel-made. Matrix color: pale brown (2.5Y 7/3); medium fine black and white inclusions. Surface outside and inside: light gray (2.5Y 7/2).

Si15-D0148.112 (context SE-D252) (Fig. 14j). Medium plain standard ware; jar; wheel-made. Matrix color: brown (7.5YR 5/4), dark gray core (7.5YR 4/1); medium fine white inclusions. Surface outside: brown (7.5YR 5/2), smoothed, circumferential groove on the outside of the lip. Surface inside: gray (7.5YR 5/1).

b. Cooking Pot Wares (Fig. 15a-g)

Si15-D0148.150 (context SE-D252) (Fig. 15a). Cooking pot ware; closed vessel with handle; wheel-made. Matrix color: reddish brown (5YR 5/4); medium fine brown and white inclusions, few coarse black inclusions. Surface outside: reddish brown (5YR 5/3). Surface inside: pinkish white (7.5YR 8/2).

Si15-D0088.044 (context SE-D232) (Fig. 15b). Cooking pot ware; closed vessel; wheel-made. Matrix color: yellowish red (5YR 5/6), gray core (5YR 5/1); coarse black and white inclusions, few medium fine red inclusions. Surface outside: reddish brown (5YR 5/3). Surface inside: light reddish brown (5YR 6/4).

Si15-D0148.144 (context SE-D252) (Fig. 15c). Cooking pot ware; closed vessel; wheel-made. Matrix color: dark grayish brown (10YR 4/2), gray core (10YR 6/1); few coarse brown and black ware. Surface outside: very dark gray (10YR 3/1), burnished. Surface inside: reddish gray (5YR 5/2), smoothed.

Si15-D0148.110 (context SE-D252) (Fig. 15d). Cooking pot ware; closed vessel; wheel-made. Matrix color: dark reddish gray (5YR 4/2); coarse brown inclusions. Surface outside: very dark gray (10YR 3/1), burnished. Surface inside: dark reddish gray (5YR 4/2).

Si15-D0088.031 (context SE-D232) (Fig. 15e). Cooking pot ware; closed vessel; wheel-made. Matrix color: yellowish red (5YR 5/6), gray core (5YR 5/1); coarse white, brown and black inclusions. Surface outside: dark gray (5Y 4/1), smoothed. Surface inside: gray (7.5YR 6/1), smoothed.

Si15-D0148.045 (context SE-D252) (Fig. 15f). Cooking pot ware; vessel shape uncertain; wheel-made. Matrix color: red (2.5YR 4/6); many coarse white inclusions. Surface outside: reddish brown (2.5YR 5/4), smoothed. Surface inside: light reddish brown (2.5YR 6/4), smoothed.

Si15-D0088.006 (context SE-D232) (Fig. 15g). Cooking pot ware; closed vessel; manufacturing technique not determined. Matrix color: weak red (7.5R 4/2); many medium fine black inclusions, medium fine white inclusions. Surface outside: weak red (2.5YR 5/2), smoothed. Surface inside: reddish gray (2.5YR 5/1), smoothed.

c. Painted Wares (Figs. 5a-e, 16a-h, 17a-c)

Si15-D0148.092 (context SE-D252) (Fig. 5e, 16a). Painted ware; jar; wheel-made. Matrix color: reddish yellow (5YR 6/6), light yellowish brown core (10YR 6/4); medium fine black and white inclusions. Surface outside: light brown slip (7.5YR 6/4), painted dark gray (5YR 4/1). Surface inside: light brown slip (7.5YR 6/4), smoothed.

Si15-D0148.009 (context SE-D252) (Fig. 16b). Painted ware; jar; wheel-made. Matrix color: light reddish brown (2.5YR 7/3); medium fine black inclusions, few medium fine red inclusions. Surface outside: very pale brown slip (10YR 8/2), painted black. Surface inside: very pale brown slip (10YR 8/2), painted dark.

Si15-D0148.133 (context SE-D252) (Fig. 5b, 16c). Painted ware; bowl; wheel-made. Matrix color: very pale brown (10YR 7/4), reddish yellow core (5YR 6/6); medium fine white and brown inclusions. Surface outside: very pale brown slip (10YR 7/3), painted dark gray (10YR 4/1). Surface inside: very pale brown slip (10YR 7/3), painted dark gray (10YR 4/1).

Si15-D0148.078 (context SE-D252) (Fig. 5c, 16d). Painted ware; bowl; wheel-made. Matrix color: reddish yellow (5YR 6/6); coarse white inclusions, medium fine white and red inclusions. Surface outside and inside: very pale brown slip (10YR 8/3), painted reddish gray (10R 5/1).

Si15-D0088.057 (context SE-D232) (Fig. 16e). Painted ware; bowl; wheel-made. Matrix color: light brown (7.5YR 6/3); medium fine black inclusions, few medium fine white inclusions. Surface outside and inside: pink slip (7.5YR 7/4), painted dark gray (7.5YR 4/1).

Si15-D0088.043 (context SE-D232) (Fig. 16f). Painted ware; bowl; wheel-made. Matrix color: reddish brown (5YR 5/4); medium fine brown inclusions, few medium fine white inclusions. Surface outside: light brown (7.5YR 6/4), painted dark gray (5YR 4/1). Surface inside: light brown (7.5YR 6/4).

Si15-D0148.109 (context SE-D252) (Fig. 16g). Painted ware; bowl; wheel-made. Matrix color: pale brown (2.5Y 7/3); few medium fine black inclusions. Surface outside and inside: pale brown slip (2.5Y 8/2), painted light gray (10YR 7/2).

Si15-D0148.001 (context SE-D252) (Fig. 5d, 16h). Painted ware; bowl; wheel-made. Matrix color: yellowish red (5YR 5/6), light yellowish brown core (10YR 6/4); medium fine white inclusions. Surface outside and inside: pink slip (5YR 7/4), painted very dark gray (10YR 3/1).

Si15-D0088.040 (context SE-D232) (Fig. 17a). Painted ware; bowl; wheel-made. Matrix color: light gray (5Y 7/2); few coarse black inclusions. Surface outside: light reddish brown slip (2.5YR 7/3), painted dark reddish gray (2.5YR 3/1). Surface inside: light reddish brown slip (2.5YR 7/3), painted dark reddish gray (2.5YR 4/1).

Si15-D0088.014 (context SE-D232) (Fig. 17b). Painted ware; bowl; wheel-made. Matrix color: brown (7.5YR 5/3); medium fine white inclusions, few fine black inclusions. Surface outside: light brown slip (7.5YR 6/3), painted gray (7.5YR 5/1). Surface inside: pink slip (7.5YR 7/3), painted gray (7.5YR 5/1).

Si15-D0148.102 (context SE-D252) (Fig. 5a, 17c). Painted ware; bowl; wheel-made. Matrix color: grayish brown (10YR 5/2); medium fine white inclusions. Surface outside: light gray slip (10YR 7/1), painted dark gray (10YR 4/1). Surface inside: light gray slip (10YR 7/1), painted weak red (2.5YR 4/2).

d. Red Slip Wares (Fig. 5g, 18a-d)

Si15-D0148.021 (context SE-D252) (Fig. 18a). Red slip ware; bowl; wheel-made. Matrix color: brownish yellow (10YR 6/6), light brownish gray core (10YR 6/2); few fine white inclusions. Surface outside: reddish brown colored slip (2.5YR 5/4), burnished. Surface inside: reddish brown colored slip (2.5YR 5/4), burnished.

Si15-D0088.041 (context SE-D232) (Fig. 18b). Grey slip ware; bowl; wheel-made. Matrix color: light brownish gray (2.5Y 6/2); medium fine black inclusions. Surface outside: brown colored slip (7.5YR 5/2), burnished. Surface inside: very dark gray colored slip (7.5YR 3/1), burnished.

Si15-D0088.010 (context SE-D232) (Fig. 18c). Grey slip ware; bowl; wheel-made. Matrix color: gray (7.5YR 5/1); medium fine black inclusions. Surface outside: dark gray colored slip (7.5YR 4/1), burnished. Surface inside: very dark gray colored slip (7.5YR 3/1), burnished.

Si15-D0148.131 (context SE-D252) (Fig. 5g, 18d). Red slip ware; pedestal; wheel-made. Matrix color: yellowish brown (10YR 5/4); fine black and white inclusions, few medium fine white inclusions. Surface outside: reddish brown colored slip (2.5YR 5/4), smoothed. Surface inside: light yellowish brown (10YR 6/4).

e. Fluted Wares (Fig. 5f, 18e-f)

Si15-D0148.141 (context SE-D252) (Fig. 5f, 18e). Fluted ware, black slip; bowl; wheel-made. Matrix color: gray (2.5Y 5/1); few fine brown and white inclusions. Surface outside: bluish black colored slip (GLEY 2 2.5/5PB), horizontally and vertically fluted. Surface inside: bluish black colored slip (GLEY 2 2.5/5PB), burnished.

Si15-D0088.056+058+064 (context SE-D232) (Fig. 18f). Fluted ware, black slip; base of jar; wheel-made. Matrix color: very pale brown (10YR 7/4); few medium fine white inclusions. Surface outside: very dark gray slip (2.5Y 3/1), fluted. Surface inside: very pale brown (10YR 7/4).

f. Imports (Fig. 18g).

Si15-D0088.001 (context SE-D232) (Fig. 18g). Pendent semi-circle skyphos; wheel-made. Matrix color: reddish yellow (5YR 6/8); none. Surface outside: reddish yellow (5YR 6/6), painted red (10R 4/6). Surface inside: red colored slip (10R 4/6), smoothed.

Phase D6

a. Plain Standard Wares (Figs. 6a-c, 19a-f, 20a-e)

Si17-D0300.169 (context SE-D474) (Fig. 19a). Medium plain standard ware; bowl; wheel-made. Matrix color: light reddish brown (2.5YR 7/4); none. Surface outside and inside: light gray (2.5Y 7/2), smoothed.

Si17-D0300.172+173+175 (context SE-D474) (Fig. 6c, 19b). Medium plain standard ware; bowl; wheel-made. Matrix color: pink (7.5YR 7/4); few medium fine black inclusions. Surface outside: very pale brown, light brown (10YR 7/3, 7.5YR 6/4), smoothed. Surface inside: very pale brown (10YR 7/3), smoothed.

Si17-D0300.174 (context SE-D474) (Fig. 19c). Medium plain standard ware; vessel shape uncertain; wheel-made. Matrix color: light brown (7.5YR 6/4); fine white inclusions. Surface outside: pale red (2.5YR 7/2), smoothed. Surface inside: pink (7.5YR 7/3), smoothed.

Si17-D0300.020 (context SE-D474) (Fig. 19d). Medium plain standard ware; jar; wheel-made. Matrix color: pale brown (2.5Y 7/3); few fine brown and black inclusions. Surface outside: pale yellow (5Y 8/2), applique ridge. Surface inside: light reddish brown (2.5YR 7/3).

Si17-D0300.009 (context SE-D474) (Fig. 19e). Medium plain standard ware; jar; wheel-made. Matrix color: light brown (7.5YR 6/4); fine white inclusions. Surface outside and inside: very pale brown (10YR 7/3), smoothed.

Si17-D0300.031 (context SE-D474) (Fig. 19f). Fine plain standard ware; jar with handle; wheel-made. Matrix color: very pale brown (10YR 7/3); none. Surface outside and inside: light reddish brown (2.5YR 7/3).

Si17-D0300.052 (context SE-D474) (Fig. 6b, 20a). Medium plain standard ware; jar; wheel-made. Matrix color: reddish yellow (5YR 6/6); few medium fine white inclusions. Surface outside: very pale brown (10YR 7/3), smoothed. Surface inside: very pale brown (10YR 7/3).

Si17-D0300.098 (context SE-D474) (Fig. 20b). Medium plain standard ware; jar; wheel-made. Matrix color: light reddish brown (5YR 6/4); medium fine white inclusions, few medium fine black inclusions. Surface outside and inside: pink (7.5YR 7/4), smoothed.

Si17-D0300.154 (context SE-D474) (Fig. 20c). Medium plain standard ware; jar; wheel-made. Matrix color: reddish yellow (7.5YR 6/6); fine white inclusions, few medium fine black inclusions. Surface outside: very pale brown (10YR 7/4), smoothed. Surface inside: very pale brown (10YR 7/4).

Si17-D0300.152 (context SE-D474) (Fig. 6a, 20d). Medium plain standard ware; jar; wheel-made. Matrix color: reddish yellow (5YR 6/6), light brown core (7.5YR 6/4); few fine white inclusions. Surface outside: reddish yellow (5YR 6/6), smoothed. Surface inside: pink (5YR 7/4), smoothed.

Si17-D0300.162+166 (context SE-D474) (Fig. 20e). Fine plain standard ware; ring base; wheel-made. Matrix color: pale brown (2.5Y 7/3); none. Surface outside and inside: light gray (10YR 7/2), smoothed.

b. Cooking Pot Wares (Fig. 20f-l)

Si17-D0300.191 (context SE-D474) (Fig. 20f). Cooking pot ware; jar; wheel-made. Matrix color: strong brown (7.5YR 4/6); coarse black inclusions, few coarse brown inclusions. Surface outside: reddish brown (5YR 5/4), smoothed. Surface inside: yellowish red (5YR 5/6), smoothed.

Si17-D0300.188 (context SE-D474) (Fig. 20g). Cooking pot ware; flattened base; wheel-made. Matrix color: brown (7.5YR 5/4), dark gray core (7.5YR 4/1); few medium fine black and brown inclusions, few fine white inclusions. Surface outside: pale brown (10YR 6/3), smoothed. Surface inside: pink (7.5YR 7/3), smoothed.

Si17-D0300.113 (context SE-D474) (Fig. 20h). Cooking pot ware; disk base; wheel-made. Matrix color: grayish brown (10YR 5/2), dark gray core (10YR 4/1); medium fine brown inclusions. Surface outside: grayish brown (10YR 5/2), smoothed. Surface inside: pale brown (10YR 6/3).

Si17-D0300.104 (context SE-D474) (Fig. 20i). Cooking pot ware; closed vessel; wheel-made. Matrix color: brown (10YR 5/3); coarse black and silvery inclusions, few medium fine white inclusions. Surface outside: light brownish gray (10YR 6/2), smoothed. Surface inside: pale brown (10YR 6/3), smoothed.

Si17-D0300.021 (context SE-D474) (Fig. 20j). Cooking pot ware; closed vessel; wheel-made. Matrix color: reddish brown (5YR 4/4); medium fine brown inclusions. Surface outside and inside: brown (7.5YR 5/2), smoothed.

Si17-D0300.107 (context SE-D474) (Fig. 20k). Cooking pot ware; closed vessel with handle; wheel-made. Matrix color: dark yellowish brown (10YR 4/4), dark grayish brown core (10YR 4/2); coarse brown inclusions, few medium fine white inclusions. Surface outside: reddish brown, dark reddish gray (2.5YR 4/4, 2.5YR 3/1), smoothed. Surface inside: reddish gray (2.5YR 5/1), smoothed.

Si17-D0300.108 (context SE-D474) (Fig. 20l). Cooking pot ware; closed vessel; wheel-made. Matrix color: brown (7.5YR 5/3), gray core (7.5YR 5/1); few medium fine brown and black inclusions, few fine silvery inclusions. Surface outside: light brown (7.5YR 6/3), smoothed. Surface inside: gray (7.5YR 5/1), smoothed.

c. Painted Wares (Figs. 7, 21a-h)

Si17-D0300.034 (context SE-D474) (Fig. 21a). Painted ware; bowl; wheel-made. Matrix color: reddish yellow (5YR 6/6), light brown core (7.5YR 6/4); fine white inclusions. Surface outside and inside: pink slip (7.5YR 7/3), painted dark gray (7.5YR 4/1).

Si17-D0300.088 (context SE-D474) (Fig. 21b). Painted ware; bowl; wheel-made. Matrix color: reddish yellow (7.5YR 6/6); medium fine white inclusions, few fine red and black inclusions. Surface outside: pink (7.5YR 7/3), smoothed. Surface inside: pink (7.5YR 7/4), painted dark gray (7.5YR 4/1).

Si17-D0300.089 (context SE-D474) (Fig. 21c). Painted ware; bowl; wheel-made. Matrix color: reddish yellow (5YR 6/6); none. Surface outside: pink slip (7.5YR 7/3), painted gray (5YR 5/1). Surface inside: pink slip (7.5YR 7/3), painted very dark gray (5YR 3/1).

Si17-D0300.139 (context SE-D474) (Fig. 21d). Painted ware; bowl; wheel-made. Matrix color: reddish yellow (5YR 6/6); none. Surface outside: pink (7.5YR 7/4), painted brown (7.5YR 4/2). Surface inside: pink slip (7.5YR 7/3), painted dark gray (7.5YR 4/1).

Si17-D0300.047 (context SE-D474) (Fig. 21e). Painted ware; bowl; wheel-made. Matrix color: yellowish red (5YR 5/6); fine white inclusions. Surface outside: light reddish brown slip (5YR 6/4), painted dark reddish gray (10YR 4/2). Surface inside: pink slip (7.5YR 7/4), painted dark gray (10YR 4/1).

Si17-D0300.149 (context SE-D474) (Figs. 7a, 21f). Painted ware; jar; wheel-made. Matrix color: pink (5YR 7/3), pale brown core (2.5Y 8/4); medium fine black inclusions, few medium fine brown inclusions. Surface outside: light gray slip (2.5Y 7/2), painted dark gray (GLEY 1 4/N). Surface inside: light gray slip (2.5Y 7/2), painted gray (2.5Y 5/1).

Si17-D0300.087 (context SE-D474) (Fig. 21g). Painted ware; jar; wheel-made. Matrix color: reddish yellow (5YR 6/6); few medium fine black and white inclusions. Surface outside: pale brown slip (2.5Y 8/3), painted gray (2.5Y 6/1). Surface inside: pale brown slip (2.5Y 8/2), painted gray (2.5Y 5/1).

Si17-D0300.054 (context SE-D474) (Fig. 21h). Bichrome painted ware; jar; wheel-made. Matrix color: light yellowish brown (10YR 6/4); coarse black inclusions. Surface outside: very pale brown slip (10YR 7/4), painted gray to very dark gray (10YR 3/1 to 10YR 5/1) and reddish brown (2.5YR 5/4). Surface inside: very pale brown slip (10YR 7/4), painted dark gray (10YR 4/1).

Si17-D0300.043 (context SE-D474) (Fig. 7b). Painted ware; body sherd; wheel-made. Matrix color: light yellowish brown (10YR 6/4); few medium fine white inclusions. Surface outside: very pale brown slip (10YR 7/3), painted dark gray (10YR 4/1). Surface inside: very pale brown slip (10YR 7/3), smoothed.

Si17-D0300.147 (context SE-D474) (Fig. 7c). Painted ware; body sherd; wheel-made. Matrix color: light yellowish brown (10YR 6/4); medium fine brown inclusions, few medium fine white inclusions. Surface outside: very pale brown slip (10YR 7/3), painted very dark gray (10YR 3/1). Surface inside: pink slip (7.5YR 7/3).

Si17-D0300.079 (context SE-D474) (Fig. 7d). Painted ware (imported?); body sherd; wheel-made. Matrix color: pink (7.5YR 7/4); none. Surface outside: pale brown slip (2.5Y 8/3), polished, painted brown (10YR 5/3). Surface inside: light gray (10YR 7/2).

Si17-D0300.121 (context SE-D474) (Fig. 7e). Bichrome painted ware; body sherd; wheel-made. Matrix color: red (2.5YR 5/6), light yellowish brown core (10YR 6/4); medium fine white inclusions, few medium fine brown inclusions. Surface outside: reddish yellow slip (5YR 7/6), painted reddish brown (5YR 5/4) and yellowish brown (10R 5/6). Surface inside: light reddish brown (5YR 6/4).

Si17-D0300.198 (context SE-D474) (Fig. 7f). Red painted ware; body sherd; wheel-made. Matrix color: light brownish gray (10YR 6/2), light yellowish brown core (10YR 6/4); few medium fine black inclusions. Surface outside: light brown (7.5YR 6/3), painted reddish brown (2.5YR 5/4). Surface inside: pinkish gray (7.5YR 6/2).

Si17-D0300.178 (context SE-D474) (Fig. 7g). Black on Red ware; ring base; wheel-made. Matrix color: reddish yellow (5YR 7/6); few fine brown inclusions. Surface outside: light reddish brown colored slip (2.5YR 6/4), painted dark gray (5YR 4/1). Surface inside: pinkish gray colored slip (5YR 6/2), painted dark gray (5YR 4/1).

Si17-D0300.091 (context SE-D474) (Fig. 7h) Black on Red ware (imported?); small closed vessel, body sherd; wheel-made. Matrix color: red (2.5YR 5/6); none. Surface outside: red colored slip (2.5YR 5/8), polished, painted reddish black (2.5YR 2.5/1). Surface inside: pale red (10R 6/4).

e. Imports (Fig. 6d, 21i)

Si17-D0300.055 (context SE-D474) (Fig. 6d, 21i). (Pendent semi-circle?) skyphos; wheel-made. Matrix color: gray (7.5YR 5/1), strong brown core (7.5YR 5/6); none. Surface outside: pale brown (10YR 6/3), painted reddish brown (5YR 4/3). Surface inside: very dark grayish brown colored slip (10YR 3/2), smoothed.

Seventh to Sixth C. BCE, NCI 4 and NCI 5

a. Plain Standard Wares (Fig. 22)

Si12-D0144.001 (context SE-D38) (Fig. 22a). Medium plain standard ware; bowl; wheel-made. Matrix color: pink (7.5YR 7/4); many medium fine white inclusions; few medium fine black inclusions, few fine chaff. Surface outside and inside: very pale brown (10YR 8/3).

Si12-D0183.005 (context SE-D53) (Fig. 22b). Medium plain standard ware; bowl; wheel-made. Matrix color: light brown (7.5YR 6/4); few medium fine black and white inclusions. Surface outside and inside: very pale brown (10YR 8/3).

Si12-D0289.001 (context SE-D82) (Fig. 22c). Medium plain standard ware; bowl; wheel-made. Matrix color: reddish yellow (7.5YR 6/6); many medium fine black inclusions, few medium fine white inclusions. Surface outside and inside: reddish yellow (7.5YR 7/6).

Si12-D0175.026 (context SE-D52) (Fig. 22d). Medium plain standard ware; bowl; wheel-made. Matrix color: reddish yellow (7.5YR 7/6); few fine chaff, few medium fine black inclusions. Surface outside: pale brown (2.5Y 8/2). Surface inside: reddish yellow (7.5YR 8/4).

Si12-D0146.086 (context SE-D39) (Fig. 22e). Medium plain standard ware; jar; wheel-made. Matrix color: very pale brown (10YR 7/3); medium fine black inclusions, few medium fine white inclusions. Surface outside and inside: very pale brown (10YR 8/3).

Si12-D0146.083 (context SE-D39) (Fig. 22f). Medium plain standard ware; jar; wheel-made. Matrix color: very pale brown (10YR 7/4); medium fine white inclusions, few medium fine black inclusions, few fine chaff. Surface outside and inside: very pale brown (10YR 8/3).

Acknowledgments

The documentation of the pottery was supported by Katarzyna Langenegger (photography and pottery illustration) and Julien Rösselet (pottery description). We thank Annick Payne who improved the English. Archaeometric analyses of pottery from Sirkeli Höyük are carried out by Sinem Haciosmanoğlu, Eberhard Karls University of Tübingen, Institute of Geosciences.

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