MYCENAEN LERNA

(PLATES 17–31)

THE EXCAVATION OF ANCIENT LERNA, south of the village of Myloi, on the west shore of the Argive Gulf, was conducted between 1952 and 1958 under the general direction of John L. Caskey, then Director of the American School of Classical Studies at Athens.¹ The Mycenaean finds from Lerna are stored in the Archaeological Museum at Argos. A few of them are on display in the exhibition room devoted to Lerna. Most of the records on the Lerna excavations are kept at Dartmouth College; some, including photocopies, are kept in Argos or at the American School of Classical Studies at Athens.

The site of Lerna (Fig. 1) was occupied continuously from Early Neolithic times into the Late Bronze Age. The general appearance of the area in the Late Bronze Age, after extensive erosion and consequent deposition of alluvium in the eastern part of the plain during the Early Helladic (EH) period, seems to be little changed today. At that time, however, the shallow Lake Lerna existed to the north of the site, and the seacoast lay closer to the site of Tiryns.²

Evidence for the Mycenaean occupation of Lerna (Lerna VII), after the period of the Lerna shaft graves (Lerna VI), comes chiefly from the trenches in Area D on the northeastern side of the mound, in an area measuring roughly twenty meters by ten meters. The work here was begun in 1952 with a trial trench and continued with more extensive excavation in 1953 and 1954. The center of the mound had been heavily eroded and its post–Middle Helladic (MH) strata largely lost, aside from the two shaft graves and other burials of that period.³ (It should be noted that only about one-seventh of the entire surface of the mound was excavated.) Trial trench C, just northwest of the main area and high in the center of the mound, produced a few Late Helladic (LH) I–II sherds in disturbed surface lots⁴ but nothing later. Grave DE-1 of early LH IIB, in Area DE, reflected the LH II presence, and clear strata in trench F, below the LH IIB1 horse burial, were datable to LH IIA–B. It is sufficiently clear that there was some kind of continuing activity at the site from Middle Helladic times into the Late Helladic period, but in LH IIIA1 it may have been rather slight. Very few sherds that are clearly LH IIIA1 have been recovered

¹ To Professor John L. Caskey, Director of the Lerna Excavations, I owe a large debt of thanks. From the time he invited me as a student to join the excavation staff until his early death, he encouraged me with unfailing patience and advice. Tucker Blackburn supplied every need, from photographic expertise to editorial direction. Members of the Lerna staff contributed much: S. Charitonides, Epimeleto in the Department of Antiquities in the 1950s; Elizabeth G. Caskey; excavator; Helen Vasileiou Buck and Aliki Halepa Bikakí, the original trench masters of Area D; and Elizabeth Courtney Banks, who followed them and summarized their work; Elizabeth McLeod, who wrote up a survey of the Mycenaean material and kindly allowed me to use it; and Lloyd Cotsen, architect of the plans. I want also to thank Sarah Rutter, who inked most of the pottery drawings; Julia Pfaff, for the new general plan, Fig. 1; Gatewood Overbeck, who wrote a preliminary catalogue of the figurines; Jeremy Rutter, Carol Zerner, and Karen Foster, for their helpful advice; Curtis Runnels, for comments on the chipped stone here cited; the Athenian Agora Excavations, for the developing and printing of many of the photographs, most of which were taken by J. L. Caskey; the American School of Classical Studies at Athens and its directors, past and present, especially James R. McCredic and William D. E. Coulson, for much help; the staff of the Publications office of the School; the Ephors of Antiquities for the Argolid, especially Photini Pachygianni; and the staffs, past and present, of the Corinth and Argos museums and the site of Lerna, for countless helpful acts. I owe many thanks also to the American Council of Learned Societies, for a fellowship that supported my work in 1977, to the staff of the Humanities Computer Center at Dartmouth College, for much assistance, and to the Classics Department of Dartmouth College, for making available space for the storage and use of Lerna research material.

² Zangger 1993, pp. 56–62, fig. 35.


⁴ Chiefly LH IIIA: Caskey 1954, p. 18, pl. 6g.

Hesperia 67.2, 1998
Fig. 1. Lerna: general plan of site.
The Mycenaean deposits in Area D, at the edge of the mound, lay at a level not much higher than that of the much older EH II House of the Tiles to the southwest. Even so, little of the LH IIIA2–B1 Mycenaean settlement survived here. It succeeded a MH settlement without evidence for intervening occupation, aside from scattered sherds. At some point within LH IIIA2 a filling operation was undertaken, presumably in order to correct the unevenness of the ground occupied in Middle Helladic times and to prepare it for occupation by a growing population. Earth containing sherds from earlier constructions elsewhere was brought in to form fill deposit 7. Two LH IIIA2 burials, graves D-2 and D-10, were placed here, probably before the new construction began; the great slab of D-10 (Plate 20:b) may have stood as a monument when the earlier floor in Area 5 was laid down, but D-2, a child’s grave east of Area 5, may have been forgotten before the walls nearby were set. Room 1 and its main floor, and the walls west of it, were constructed within late LH IIIA2; Area 5, with its lower floor, was perhaps laid out at the same time or slightly later. The builders of Room 1 employed a line of MH wall foundations still standing at its southeastern corner, and a MH street to the south continued to be used. Occupation of the main floor of Room 1, and also of the lower paving in Area 5, ended within early LH IIIB1. A second partial floor in Room 1 indicates a scant reoccupation there. A deposit on a more extensive floor in Area 5 is certainly datable to early LH IIIB1. No higher, or later, LH strata were preserved in this area, but mixed surface deposits here and elsewhere on the site produced a few sherds of LH IIIB2 date.

Beyond Area D the Mycenaean occupation is seen to the south in trench F, where the burial of a horse, possibly to be associated with a human grave, is datable to LH IIIB1. Farther to the west, also on the lower slopes of the mound, another grave (K-1) is probably of LH IIIA2 date. Here the underlying strata were of Lerna IV, the latest Early Helladic period.

The pottery catalogued below represents the bulk of the Mycenaean ceramics excavated at Lerna. Some 200 other, less diagnostic sherds are kept in the museum in Argos. The surviving material was decreased by early discards, both at the site and in preparation for final storage in Argos, where space was limited. Most decorated pottery was retained, but most coarse sherds and less diagnostic unpainted sherds were not kept. Absolute proportions of pottery classes therefore cannot be extracted from the present material, but it is unlikely that anything of substantial chronological significance has been lost.

Most of the pottery is of the ordinary fine Mycenaean fabric (no grits larger than 2 mm). Coarse pottery is so described. Undecorated ware, if not coarse, is either of “standard” (porous surface) or “polished” type. Unless otherwise stated, the Lerna pottery is “polished,” a type formerly called “slipped.” The colors of the fabric and paint of Mycenaean pottery are well known and are recorded here, using Munsell terminology, only for certain significant vessels. Where possible, shapes and decoration are identified according to the system devised by Arne Furumark, with modifications by Penelope Mountjoy. All vessels are wheelmade unless otherwise indicated.

Pottery is numbered P1, P2, and so forth, in sequence as described, and other objects as MO1, MO2, and so forth. The pottery lot numbers mentioned are those that were assigned during the course of excavation. The walls are numbered in sequence (W-1, W-2, and so forth), and the room deposits are numbered according to the first wall in the room (e.g., Room 1 from wall W-1), with deposits numbered similarly (e.g., deposit 7 from wall W-7).

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5 Caskey 1954, pp. 11–12.
6 Caskey 1955, p. 47.
7 The distinctions are those of Wardle (1969, p. 281).
8 Munsell Soil Color Charts, Baltimore 1975.
10 Mountjoy 1986.
The small objects include quite a number and variety of terracotta figurines and a group of unusual faience beads from grave D-2. There is not much metal, aside from lead pottery clamps, and tools are of stone or bone, with terracotta whors for spinning and more elegant steatite whors perhaps for dress weights. Two obsidian arrowheads suggest hunting, perhaps of the deer recorded among the fauna. The faunal remains include the usual types: *Sus, Capra/Ovis, Bos, Lepus, Canis,* and *Cervus,* as well as *Equus caballus* in trench F.

The following abbreviations are used: CR = descriptions of chipped stone furnished by Curtis Runnels; FM = Furumark motif and FS = Furumark shape; Gejvall = unpublished notes by Nils-Gustaf Gejvall in the Lerna archives. All measurements are in meters unless otherwise indicated.

**ROOM 1**

Field no. Room T. Figs. 2–5; Pl. 17:a, north part of the room, from the south-southeast.

<table>
<thead>
<tr>
<th>WALL</th>
<th>FIELD NO.</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>DIR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W-1</td>
<td>T</td>
<td>+6.05 N</td>
<td>below</td>
<td>2.50</td>
<td>0.60</td>
<td>N-S</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+6.40 S</td>
<td>+5.35</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W-1 (S)</td>
<td>AC</td>
<td>+6.40</td>
<td>+5.72</td>
<td>3.75</td>
<td>0.50</td>
<td>N-S</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+5.72</td>
<td>+5.45</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W-2</td>
<td>V</td>
<td>+6.16</td>
<td>below</td>
<td>3.75</td>
<td>0.50</td>
<td>E-W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+5.35</td>
<td>+5.45</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W-3</td>
<td>W</td>
<td>+6.31/6.29</td>
<td>below</td>
<td>4.00</td>
<td>0.50</td>
<td>N-S</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+5.35</td>
<td>+5.45</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W-4</td>
<td>AK</td>
<td>+5.85</td>
<td>+5.65</td>
<td>1.90</td>
<td>0.50</td>
<td>E-W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+5.65</td>
<td>+5.45</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Room 1 was rectangular and measured three meters east–west and approximately six meters north–south; the southwest corner was not excavated. The wall foundations were partly preserved, with some interruptions, and moderately well constructed of stones in random sizes. Nothing of the upper mudbrick construction survived. Wall W-1 bonds with wall W-2 at the northeast corner (Pl. 17:a). The west wall, W-3, appears to bond with wall W-2 at the northwest, but it was badly damaged by Classical well D-2 (Pl. 18:a), and its south end was not excavated. A Classical intrusion (Figs. 3–5) cut through upper LH deposits in the northeast part of the room, to +5.80, but traces of later floors were found. The chief (lower) floor associated with Room 1 sloped from +5.75 in the south, over a MH wall (wall AM, top at +5.65), down to +5.35 at the north and +5.45 in the northwest part of the room. The floor consisted of hard earth and some gravel and was covered with a layer of grayish earth 0.55–0.40 in depth. The vessels numbered P1 through P17 are assigned to the actual floor deposit; other sherds and objects came from the debris above the floor.

Wall W-1 (at the south) and wall W-4 were at first thought to be earlier constructions of MH date, and part of the street to the south indeed lay over W-4. As with wall W-6 to the east, however, the earlier lines of the walls seem to have been retained here in Mycenaean times, although the surviving parts (W-1[S] and W-4) are probably of MH construction.

**Pottery**

After about 25 percent of the sherds (lots D 238, D 554), mostly coarseware, had been discarded at the site, about two and one-half tins and fifteen inventoried pots remained. The percentages were then recorded as follows: LH painted (decorated) 25%, LH monochrome 2%, LH unpainted 38%, coarse 30%, earlier wares 5%. Most of the remaining coarseware and a few other sherds were subsequently discarded.

12 Lerna I, p. 36.
Fig. 2. Area D: Lerna VII
FIG. 5. Area D: Room 1 and street, north-south section
The bulk of the pottery in this household deposit, both that on the floor itself and that from the debris, is made up of LH IIIA types—where most closely identifiable, either of late LH IIIA2 or occasionally of earliest LH IIIB date. As in other household deposits, open shapes predominate, particularly kylikes. Closed vessels are represented only by fragments. Among unpainted shapes, the kylikes are well represented, and there are also good examples of both the curving and the angular shallow bowl FS 295. One large, coarse, deep bowl preserves the concave-convex profile of FS 290. The flat saucer P17 seems to be without parallel among Furumark shapes.

The two best-preserved vessels, the decorated kylix P3 and the krater P6, which were found in situ on the floor, crushed in the collapse of the house, can reasonably be assigned to early LH IIIB1. P3 shows the long stem and spreading lip, painted and very slightly rounded, of Elizabeth French’s FS 258B,\(^1\) while other decorated kylikes from the room, more worn and fragmentary, have the distinctly rounded rims of the earlier FS 257 type. The unpainted rounded kylikes are not one of the LH IIIB1 types illustrated by Kenneth Warde\(^15\) but are instead of the LH IIIA2 types FS 264 and FS 265. The krater with ring base, P6, may be Furumark’s type FS 279 or FS 281,\(^16\) although it is smaller than average. Mountjoy states that the shape FS 281 “appears at the beginning of LH IIIB.”\(^17\) The main motif on P6, however, a series of Mycenaean flowers without volutes (FM 18C), may perhaps be paralleled in vessels of late LH IIIA2 date,\(^18\) although none is an exact duplicate of this bold, irregular, and highly abstract version.

The less well preserved fragments, like the decorated kylikes, are, when closely datable, best assigned to late LH IIIA2, but a few pieces may be of early LH IIIB1 date. The fragment P41, from a spouted bowl of shape FS 301, displays a bivalve shell motif (FM 25) that resembles one on an alabastron of late LH IIIA2 date,\(^19\) but the motif is said by Mountjoy (p. 118) to occur on a related bowl (FS 290) in LH IIIB1. One ring base, P42, may come from a deep bowl (FS 284) of LH IIIB1 date, but the largest mug fragment, P2, is certainly of the ridged and fairly straight walled shape, FS 225, which at the latest belongs to late LH IIIA2.\(^20\) The horizontal whorl shell on a closed vessel, P22, is not likely to be later than LH IIIA2.

Room 1, then, seems to have been in use toward the end of LH IIIA2 and to have suffered major destruction when the first novelties of the LH IIIB style were being introduced. This date puts the group between most of the late LH IIIA2 groups described by French\(^21\) and those of LH IIIB1,\(^22\) and close to the pottery from the terrace under the House of Shields at Mycenae (LH IIIA2/B1)\(^23\) and that of Chamber Tomb III at Berbati (LH IIIA2),\(^24\) as well as to the transitional group at Nichoria described by Cynthia Shelmerdine.\(^25\) The Lerna room, however, besides the actual floor deposit (P1–P17), contains sherds from occupational breakage deposited over a period of time and also sherds from the debris of collapsed roof or walls, unlike the Nichoria material, which is called a group of “genuinely transitional” character.\(^26\) In Room 1 at Lerna there are no LH IIIB1 Zygouries kylikes, only one possible sherd of deep bowl FS 284, and a large majority of shapes and motifs that belong within the LH IIIA2 period.

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14 French 1966, p. 222.
17 Mountjoy 1986, p. 115.
18 Furumark [1941] 1972, nos. 66 and 67, fig. 45.
19 Mountjoy 1986, p. 73, fig. 84:1.
20 Mountjoy 1986, p. 86.
21 French 1965.
22 French 1966; Wardle 1969.
23 French 1965, pp. 185–192.
24 Säf Lund 1965.
MYCENAEAN LERNA

CATALOGUE

POTTERY

FLOOR DEPOSIT

Decorated

Fabric is fine unless otherwise indicated.

P1 (L.1286). Cup or deep bowl

Complete profile, handle missing. Mended from eighteen sherds, three-quarters restored.

H. 0.07. Est. Diam. rim 0.11. Diam. base 0.028.

FS 220 or 249, or a very small example of FS 284 (cf. P. M. Thomas 1992, p. 62). Fairly deep shape, slightly concave raised base. Linear decoration: two bands at base, five narrow bands around lower body; rim painted.

P2 (L.1516). Mug

Complete except for outer fragment of rim and one of body, chip missing from base. Mended from thirty sherds, restored.

H. at handle 0.236, at rim 0.23. Diam. rim 0.179. Diam. base 0.09.

FS 258, type B (French 1966, p. 222). Spreading rim, elongated stem; convex foot and round loop handles rising slightly above the rim resemble those of FS 257. Whorl shell (FM 23, close to FM 23:5: French 1965, fig. 6a), vertical circumcurrent; dot rosette (FM 27:15) under each handle; outside of handles painted with reserved triangles at top and a pair of tails at bottom (French 1965, p. 176). Surface very pale brown (10YR 7/4) to reddish yellow (5YR 7/6) on one side. Paint red (2.5Y 5/8).

LH IIIA2, late.

P3 (L.1278). Kylix

Complete except for two fragments of rim and one of body, chip missing from base. Mended from thirty sherds, restored.

H. at handle 0.236, at rim 0.23. Diam. rim 0.179. Diam. base 0.09.

FS 258, type B (French 1966, p. 222). Spreading rim, elongated stem; convex foot and round loop handles rising slightly above the rim resemble those of FS 257. Whorl shell (FM 23, close to FM 23:5: French 1965, fig. 6a), vertical circumcurrent; dot rosette (FM 27:15) under each handle; outside of handles painted with reserved triangles at top and a pair of tails at bottom (French 1965, p. 176). Surface very pale brown (10YR 7/4) to reddish yellow (5YR 7/6) on one side. Paint red (2.5Y 5/8).

LH IIIA2, late.

P4 (L.1359). Kylix

Most of bowl and rim, part of one handle, and base preserved. Two nonjoining fragments mended from sixteen sherds, partly restored.

H. as restored 0.193. Diam. rim 0.157–0.168.

FS 257. Deep rounded bowl, short rounded lip, handle rising slightly above rim, convex base with low dome. Octopus (FM 21), closest to type 10, one on each side. White lines down center of tentacles and white dots in three vertical rows down body. No prong on head. Surface pale yellow (2.5Y 7/4). Worn, dark gray paint (2.5Y N3) with white additions.

LH IIIA2, late.

P5 (T22). Kylix

Rim and body fragment. Mended from six sherds.

Est. Diam. rim 0.14.

Probably FS 257. Linked whorl shell (FM 24), closest to type 2. Diagonals quadruple on left, quintuple on right; the double half-rosettes are placed asymmetrically. Paint light red to red.

LH IIIA2, late.

P6 (L.173). Krater, ring-based

One handle, base, and three-quarters body preserved. Mended from twenty-three sherds, restored.

H. 0.20. Max. Diam. rim 0.256. Diam. base 0.16.

FS 279, late, or FS 281. Semiglobular body more rounded than usual, raised flat base, thick everted lip (Mountjoy 1976, pp. 84–85, no. 18; 1986, p. 115, fig. 142). Mycenaean flower, unvoluted (FM 18C), like type 63 (LH IIIA2, later group), five on each side, stem represented by dots; bivalve shell (FM 25), vertical chain, each with central triangle, interrupting the row of flowers on one side. An extra row of dots within the row of petals. Two bands on lower interior, two lines around lower exterior, two broad bands at base and rim and below pattern zone. Handles painted. Surface very pale brown (10YR 7/4) to reddish yellow (5YR 7/6) to pink (5YR 7/4). Paint dark brown (7.5YR 3/2) to red (2.5Y 5/8) on one side.

Floor, east side.

Caskey 1954, pl. 6c, right. Cf. P. M. Thomas 1992, pp. 58, 160, TS 150, fig. 14:1 (Tsoungiza); Blegen 1921, p. 63, fig. 84, found in pieces as paving for a hearth of late LH III date (Korakou).

P7 (L.1555). Stemmed bowl

Rim and body fragment, one handle. Mended from five sherds.

PH. 0.152. Est. Diam. rim 0.26.

FS 304. Body somewhat carinated and biconical, short rounded lip; carination unusual. Multiple stem and tongue (FM 19), perhaps, on one side, semicircular type; same or possibly wavy line (FM 53) on other side, on either side of wavy line or disintegration of octopus (French 1965, p. 178, fig. 7:16). Band below rim. Interior painted black, streaky. Four vertical strokes on upper handle. Paint black. With the base missing it is not possible to be absolutely certain whether P31 is from FS 304 or FS 281, but the cursory decoration and monochrome interior point to FS 304 (Mountjoy 1986, pp. 91–92).

P. M. Thomas (1992, p. 78) says that lines below the decorative zone instead of broad bands are typical of Mycenae and Tiryns but not of Tsoungiza.
Fig. 6. Room 1: P1–P5
Fig. 7. Room 1: P6–P8
P8 (T55). Jug, amphora, or hydria

Neck, shoulder, and one handle preserved. Three fragments mended from thirty-nine sherds. Diam. rim 0.133. Th. handle 0.025.

FS 69 or 105.
LH IIIIB.
Cf. P. M. Thomas 1992, pp. 81–82, fig. 25 (Tsoungiza).

Unpainted

P9 (L.281). Kylix

Fig. 8; Pl. 23

Complete except for base and small fragments of rim and body. Mended from nineteen sherds, restored. H. as restored 0.188. Diam. rim 0.164–0.168. W. handle 0.016.

FS 265. Warped, handles not exactly opposite one another. Standard unpolished ware.
LH IIIA2, late.
South of the center of wall W-2.

P10 (L.285). Kylix

Fig. 8

Complete profile, two-thirds preserved, handles missing. Mended from thirteen sherds, base restored. H. 0.136. Est. Diam. rim 0.14.

FS 264, closer to type A than is P9. Body and stem form “an elegant, coherent curve” (Furumark 1972, p. 630).
Northwest side, floor.

P11 (L.395). Kylix

Fig. 8; Pl. 23

Two-thirds preserved, with parts of two handles, one not attached. Mended from twenty-two sherds, stem and body partly restored.
H. 0.15. Est. Diam. rim 0.15.

FS 264.

P12 (L.74). Kylix

Fig. 8

Most of base missing. Mended from two sherds.
Ph. 0.096. Diam. rim 0.102.

FS 267. Standard unpolished ware.
Northeast part of Room 1, floor.
Caskey 1954, pl. 6:c, left.

P13 (L.396). Kylix

Fig. 8; Pl. 23

One-half preserved, handles missing. Mended from five sherds, partly restored.
H. 0.105. Est. Diam. rim 0.11. Diam. base 0.065.

FS 267. Base flat underneath, with small indentation. Surface smoothed or washed.

P14 (L.1608). Conical bowl

Fig. 8

One-third preserved, with both lug handles, one unattached but restored in place. Mended from eighteen sherds; eight others are unattached.
H. 0.142. Diam. inner rim 0.355.

FS 290. Slightly concave-convex profile, two crescent lugs opposite one another just below lip (cf. Döhl 1973, fig. 21, pl. 77:3, 4). Fabric coarse, friable, with large inclusions, reddish yellow (5YR 7/6); core yellowish red (5YR 5/6).

P15 (L.393). Basin

Fig. 8

One-half preserved, with one handle and attachment for second; base missing. Mended from fifteen sherds, partly restored.
Ph. 0.124. Diam. rim 0.315.

FS 295, type A (Wardle 1969, p. 290, no. 116, fig. 11). Slightly concave sides, flattened horizontal handles, one attached to top of rim, other to side of rim. Heavy vessel. Standard ware, perhaps with a surface wash, pink (7.5YR 8/4). Outer fabric mostly reddish yellow (5YR 7/6), core pink (7.5YR 7/4).

P16 (T91). Shallow angular bowl

Fig. 9

Half of body, two handles, and two-thirds of rim preserved; base missing. Three fragments mended from four sherds.
Diam. rim 0.155.


P17 (L.157). Saucer

Fig. 9; Pl. 23

Three-quarters preserved. Mended from thirteen sherds.
H. 0.02–0.023. Diam. rim 0.13.

Shape not in Furumark. Low, flat dish, bottom slightly convex, circular groove in center of interior, slightly flaring sides, wide sloping lip. For the shape, see Shelmerdine 1992, p. 535, P3585, fig. 9:27, monochrome. Standard ware, well made. Surface reddish yellow (7.5YR 8/6) and pink (7.5YR 8/4), core reddish yellow (5YR 6/6).

Sherds from Debris Above Floor

Decorated

P18 (T1). Jug or amphora

Vertical handle, round in section. Mended from two sherds.
Th. 0.022.

Linear decoration: thick black-to-red paint at top and bottom and in a line down the exterior.

P19 (T2). Jug

Vertical handle with flat central ridge, two holes pierced in each end. Mended from six sherds.
W. 0.032.

Linear decoration; sides painted, ridge reserved.

P20 (T3). Jug or amphora

Fig. 9

Splaying base fragment.
Est. Diam. 0.105.

Linear decoration: band at top of base and on lower body.
Fig. 8. Room 1: P9–P15
**Fig. 9. Room 1: P16, P17, P20, P21, P24, P29–P39, P41, P42, P45**

**P21** (T6). Jug or amphora  
Rim fragment.  
Min. Th. 0.003.  
Linear decoration: rim painted inside and outside.

**P22** (T8). Jar or krater?  
Body fragment. Mended from four sherds.  
Min. Th. 0.005.  
Large vessel. Horizontal whorlshell (FM 23), two broad bands below.  
Not later than LH IIIA2.

**P23** (T10). Jar or jug  
Body sherd.  
Th. 0.004.  
Small vessel. Scale pattern (FM 70), two bands.

**P24** (T4). Alabastron  
Rim fragment.  
Min. Th. 0.004.  
Linear decoration; paint is red to brown.

**P25** (T3d). Stirrup jar  
Spout fragment.  
Diam. spout 0.024.  
Rock pattern I (FM 32), continuous, at base of neck.

**P26** (T3e). Stirrup jar  
Body fragment.  
Th. 0.004.  
Linear decoration: broad band and six narrow lines.

**P27, P28** (T11, T12). Closed vessel  
Body fragments.  
Th. 0.004–0.007, 0.005, respectively.  
Single spirals.

**P29** (T13). Krater  
Rim fragment.  
Est. Diam. rim 0.21.  
Cf. Mountjoy 1986, p. 84, fig. 99.
**P30** (T5).  Rhyton
  Rim fragment.
  Min. Th. 0.004.
FS 199.  Heavy everted lip, exterior of rim grooved.
Linear decoration in blobs of red paint.
  LH IIIA2, late.

**P31** (T15).  Cup
  Fragment extending from rim to lower body (single sherd).
  Est. Diam. rim 0.12.
FS 220.  Curtailed running spiral (FM 46), dot to left.
Rim painted, broad band and narrow band around lower body.
  LH IIIA2, late, or LH IIIB1.

**P32** (T31).  Cup
  Base fragment.
  Diam. base 0.029.
Probably FS 220.  Raised concave base.  Linear decoration: spiral in center of interior, broad outer circle; exterior of base solidly painted, narrow lines on lower body.
  LH IIIB1? (Mountjoy 1986, p. 110).

**P33** (T30).  Cup or kylix
  Rim fragment.
  Min. Th. 0.004.
Running spiral, curtailed (FM 46:23).

**P34** (T33).  Cup or small bowl
  Base fragment.
  Est. Diam. base 0.046.
FS 220 or 284.  Linear decoration: broad, red concentric circle on interior, enclosing three narrow concentric circles and a spiral(?); exterior of base solidly painted dark red, two narrow bands above base.

**P35** (T17).  Mug
  Base fragment.
  Est. Diam. base 0.06.
FS 225 or 226.  Linear decoration: two or three concentric circles on bottom.

**P36** (T18).  Mug
  Rim fragment.
  Th. 0.004.
FS 225.  Three fine grooves on exterior of rim.  Linear decoration: band on interior of rim, two below grooves on exterior.

**P37** (T28).  Dipper
  High loop handle with rim attached.
  Th. handle 0.016.
FS 236.  Flaring lip (cf. Mountjoy 1986, pp. 86–87, fig. 103).  Linear decoration: sides and ends of handle painted red, several diagonal strokes on exterior of handle.
  LH IIIA2.

**P38** (T21).  Kylix
  Rim fragment.  Mended from two sherds.
  Est. Diam rim 0.16.
FS 257.  Short, rounded, everted lip.  Octopus (FM 21:10), one top tentacle ending in single spiral, broad spike on head.  Paint light red to red.
  LH IIIA2, late.

**P39** (T29).  Kylix
  Rim sherds.
  Min. Th. 0.004.
Probably linked whorlshell (FM 24).

**P40** (T40).  Kylix
  Body sherd.
Octopus (FM 21:21; cf. French 1965, fig. 7:14).  White dots on brown paint, band above.

**P41** (T39).  Spouted bowl
  Rim and body fragment with part of spout.  Mended from two sherds.
  Est. Diam. rim 0.12.
  LH IIIA2, late, or LH IIIB1.

**P42** (T32).  Small deep bowl
  Base fragment.
  Est. Diam. base 0.045.

**P43** (T41).  Kylix?
  Body sherd.
  Th. 0.003.
Dot rosette (FM 27:23 or 34).  Yellowish red paint.

**P44** (T42).  Kylix?
  Body sherd.
  Th. 0.003.
Spiral.

**Solidly Painted**

**P45** (T54).  Stemmed bowl
  Rim fragment.
  Th. 0.005.
**Unpainted**

**P46** (T56). Jug, amphora, or hydria  
Base fragment. Mended from two sherds.  
Diam. base 0.094.  
Large vessel, widely flaring body, flat base. Marked wheel grooves on interior.

**P47** (T57). Jug, amphora, or hydria  
Base fragment.  
Est. Diam. base 0.08.  
Large vessel, splaying body, ridged under base. Standard ware.

**P48** (T58). Jar  
Base fragment.  
Est. Diam. 0.15.  
Large jar, with torus base. Coarse, chalky surface.

**P49** (T59). Cup  
Entire profile, one-eighth of total preserved. Single fragment; a nonjoining base fragment probably belongs to this cup.  
H. 0.058. Est. Diam. rim 0.15.  
FS 204. Plain lip, slightly convex body, flat base. Standard ware.

**P50** (T60). Dipper  
Bottom and part of side. Single fragment.  
Diam. base 0.022.  
FS 236.
**MYCENAEAN LERNA**

**P51** (T64). Kylix Fig. 10
Rim and body fragment; one-quarter rim preserved. Mended from four sherds.
Est. Diam. rim 0.16.

**P52** (T65). Kylix Fig. 10
Rim and body fragment, one vertical handle. Mended from two sherds.
Est. Diam. rim 0.15.
FS 264–265. Traces of thin wash or slip.

**P53** (T76). Kylix Fig. 10
One-quarter of bowl with rim preserved. Mended from two sherds.
Est. Diam. rim 0.12.
FS 267.

**P54** (T77). Kylix Fig. 10
One-half preserved, from rim to beginning of stem, with attachment for one handle. Mended from four sherds.
P.H. 0.075. Est. Diam. rim 0.12.

**P55** (T78). Kylix Fig. 10
Rim and body fragment with one handle and one-third of rim preserved. Mended from ten sherds.
Est. Diam. rim 0.11–0.10.

**P56** (T79). Kylix Fig. 10
Rim and body fragment, with one handle. W. handle 0.013.

**P57** (T90). Basin Fig. 10
Rim fragment, with handle. W. handle 0.029.
FS 295, type A (Wardle 1969, p. 290, no. 116, fig. 11). Concave sides, flattened horizontal handle attached by thumb (print preserved) to the bowl. Thickened rim. Fabric fairly coarse, surface pink (5YR 7/4).

**P58** (T92). Shallow angular bowl Fig. 10
Rim fragment. Mended from three sherds. Est. Diam. rim 0.19–0.20.

**P59** (T93). Shallow angular bowl Fig. 10
Rim fragment with one handle. W. handle 0.022.

**P60** (T94). Stemmed bowl? Fig. 10
Rim fragment.
Est. Diam. rim 0.22.

**P61** (T95). Cooking jar or tripod Fig. 10
Fragment of rim and vertical handle.
Est. Diam. interior rim 0.23. Th. handle 0.02.
See P. M. Thomas 1992, pp. 94–97 (Tsoungiza): ovoid jars and large cooking tripods are hard to distinguish from their rims; large tripods in “sparkling” fabric are thought by Thomas to be imported (see pp. 236–238, nos. 415–421, fig. 32:3–8).

**P62** (T96). Jar Fig. 10
Rim and body fragment.
Est. Diam. rim over 0.35.
FS 280? Slightly convex profile, spreading rounded lip (cf. the krater from Zygouries, Blegen 1928, fig. 157). Hard fabric with large inclusions, surface reddish yellow (7.5YR 6/6), edge of core light red (2.5YR 6/8), center gray. Surface smoothed or washed.

**Earlier Mycenaean Survivals**

**P63** (T97a). Jar Pl. 23
Body sherd.
Rosselo (FM 17).
LH II.

**P64** (T9). Jar or jug Pl. 23
Body sherd.
Max. Th. 0.007. Min. Th. 0.005.
Small vessel. Wavy line (FM 53) between bands.
LH I.

**P65** (T97b). Vapheio cup Pl. 23
Rim sherd.
Th. 0.003.
FS 224. Foliate band (FM 64; cf. Mountjoy 1986, fig. 8:2).
LH I.

**P66** (T97c). Cup or goblet Pl. 23
Body sherd.
Fragment of spiral (FM 46) preserved.
LH IIA.
MARTHA HEATH WIENCKE


Terracotta

MO2 (L.3.2). Figurine

Single fragment, preserving head to top of body. P.H. 0.028.

Phi figurine, perhaps type A (French 1971, p. 116). Pellet eyes, back of head and nose painted, top of two vertical stripes on front of body, one on back. Paint red (2.5YR 5/8) to black.

East side of Room 1, at +5.80–5.60.

Caskey 1954, pl. 6:d.

MO3 (L.4.37). Loomweight, Minoan

Intact.

L. 0.114. Th. 0.024.

Flat piriform shape, pierced with hole (Diam. 0.01) near top, groove on top. Light red (2.5YR 6/6). Smoothed, with medium-sized black pebble intrusions.

Cf. Carington Smith 1992, pp. 687–688, no. 2789, pl. 11-37, Minoan type; PV III, p. 8, fig. 105:4, with groove on top, from area of Northwest Gateway, found with much prepalatial material (Pylos).

FAUNA (Gejvall)

*Lepus* sp., 2; *Sus scrofa* sp., 6; *Capra s. Ovis*, 8; *Bos T. sp.*, 3.

Shells: *Murex*, 6; *Cardium*, 1; *Areca*, 2; *Cerithium*, 2; *Pinna*, 1.

DEPOSIT ABOVE ROOM 1

Field no. Room T. Figs. 2–5.

In the course of excavation in the upper levels within Room 1 a few patches of hard earth or pebbles were observed near well D-2, at +6.00 and +5.83, and near the center of the room, at +5.73 (Figs. 4, 5). Pottery, miscellaneous objects, and animal bones were recovered from levels +6.30 through +5.60. Nothing was specifically associated with the patches of flooring, but it is likely that the material, or some of it, represents the latest household occupation in the area, a short-lived one immediately succeeding that of the main deposit.

Pottery

A tin (four bags27) of sherd, lot D 553, came from these levels above the floor deposit of Room 1. After about half of the bulk of the sherd, chiefly coarseware, had been discarded at the site, the following percentages were recorded: LH painted (decorated) 20%, LH monochrome 5%, LH unpainted 25%, coarse 40%, earlier wares 10%. One bag of sherd, without coarse or pre-Mycenaean wares, was retained in the museum in Argos.

The few sherd, where datable, belong to LH IIIA2 or LH IIIB, with several of earlier Mycenaean date, including a sherd from a Minoan bell cup. The best-preserved vessel, stirrup jar P67, belongs to LH IIIB1, a date that corresponds to the date of the latest material in the main floor deposit.

27 A bag is a canvas drawstring container measuring about twenty by thirty centimeters.
Fig. 12. Deposit above Room 1: \textbf{P67–P70, P72, P73, P75–P82, P87, P88}

\textbf{CATALOGUE}

\textbf{Pottery}

\textit{Decorated}

\textbf{P67} (T98). Stirrup jar

False neck, handle, and parts of upper body preserved.

Two fragments mended from three sherds.

Est. Diam. body 0.15.

FS 180. Squat, globular, shoulder nearly flat (cf. Mountjoy 1986, fig. 130: very squat with high false neck). Multiple stem and tongue (FM 19:28, 29, or 31) on shoulder. Circle on disk at top of false neck, reserved triangle at top of handle, band at base of neck, body striped with broad and narrow bands.

LH IIIB1.

\textbf{P68} (T99). Stirrup jar

Body and base fragment. Two fragments mended from four sherds.

Est. Diam. body 0.11.

FS 178 or 180. Linear decoration: broad and narrow bands on body to below maximum diameter, band at base.

\textbf{P69} (T101). Small goblet or cup

Rim sherd.

Est. Diam. rim 0.08–0.10.

FS 255, 220, or 245. Everted lip. Wavy line (FM 53) between bands.

LH IIIA1/2.

\textbf{P70} (T102). Cup or lid

Rim and body sherd. Mended from two sherds.

Est. Diam. rim 0.16–0.18.

FS 220? Short, rounded, everted rim. Linear decoration: rim painted, three narrow lines at maximum diameter, broad band at base.

\textbf{P71} (T104). Spouted cup or bowl

Spout.

P.L. 0.036.

FS 249? Open spout outlined with paint.

\textbf{P72} (T105). Kylix

Rim sherd.

Est. Diam. rim 0.20.

FS 257. Two arms of octopus (FM 21:5 or 7), one preserving added white paint.

LH IIIA2, late.

\textbf{P73} (T106). Kylix

Rim sherd.

Est. Diam. rim 0.22–0.24.
FS 257? Whorshell (FM 23), diagonal, with dotted top
LH IIIA2, late.

**P74 (T107).** Miniature kylix
Base fragment with bottom of stem.
Diam. base 0.038.
Base solidly painted, two lines on stem.

**P75 (T110).** Deep bowl
Rim and body sherd with attachment for horizontal handle.
Th. 0.004.
FS 284? Linear decoration: rim painted.
Probably LH IIIA1.

**P76 (T110).** Bowl
Rim sherd.
Th. 0.004.
FS 283? Small one-handled deep bowl (or FS 300, conical bowl). Multiple stem and tongue (FM 19:21 or 22); three bands on interior; short parallel lines on the short everted lip.
Cf. French 1965, p. 193, fig. 10:5–8; 1966, p. 223, fig. 2:1–7, for small deep bowls with patterned lip, LH IIIA2 and IIIIIB; also Mountjoy 1986, fig. 109:3, for the one-handled bowl.

**P77 (T108).** Stemmed bowl
Body sherd with bit of rim.
Th. 0.005.
FS 305. U-pattern (FM 45:1). Broad band below rim, band on interior of rim.
Probably LH IIIA1.

Patterns recorded on sherds discarded earlier included rock pattern I (FM 32), spirals (FM 46 and 49), wavy line (FM 53), and parallel chevrons (FM 58).

**Solidly Painted**

**P78 (T115).** Kylix
Two rim sherds, nonjoining.
Est. Diam. rim 0.15–0.16.

FS 264? Painted black.

**P79 (T113).** Kylix or goblet
Rim sherd.
Est. Diam. rim 0.020.

**P80 (T114).** Kylix or cup
Rim sherd.
Est. Diam. rim 0.18.

**Unpainted**

**P81 (T116).** Cup or kylix
Fig. 12
Rim sherd.
Est. Diam. rim 0.12–0.13.
Broad everted lip, angular profile.

**P82 (T117).** Cup or kylix
Fig. 12
Rim sherd.
Th. 0.003.
Broad everted lip, rounded body.
Shapes recorded for sherds of unpainted pottery discarded earlier include the cup (FS 204), jug or jar, bowl (FS 295), and pithos.

**Earlier Mycenaean Survivals**

**P83 (T111a).** Closed vessel
Pl. 24
Body sherd.
Th. 0.004.
Stemmed spiral.

**P84 (T117c).** Jug
Pl. 24
Body sherd with start of vertical handle.
Th. 0.003.
FS 87, squat jug. Hatched loop (FM 63) on body.
LH IIA–B.

**P85 (T117a).** Cup
Pl. 24
Rim sherd.
Est. Diam. rim 0.11.
FS 211 (cf. Mountjoy 1986, fig. 31:4). Double axe (FM 35:7 or 8).
LH II A.

**P86 (T117b).** Bell cup
Pl. 24
Body sherd.
Th. 0.003.
FS 221. Rock pattern II (FM 33) and trefoil (FM 29:3). Interior solidly painted black.
Probably Cretan, LM IB.
Cf. **P506**.

**P87 (T100).** Cup
Fig. 12; Pl. 24
Rim sherd.
Est. Diam. rim 0.09–0.10.
FS 237. Broad horizontal lip. Octopus (FM 21) on interior, spirals (FM 46) on exterior; top of rim banded alternately with broad stripe and groups of narrow lines.
LH IIB.
Cf. Mountjoy 1986, p. 46, fig. 52.

**P88 (T103).** Cup
Fig. 12; Pl. 24
Rim sherd.
Est. Diam. rim 0.08.
LH IIB.
P89 (T111). Open vessel

Body sherd.
Th. 0.003.

Rockwork I (FM 32), dotted.
LH II?

MISCELLANEOUS OBJECTS

Terracotta

MO4 (LA.19). Spindle whorl

Complete.
L. 0.035. Th. 0.023. Diam. hole 0.004.
Biconical, pierced. One side badly worn. Coarse reddish clay.

Stone

MO5 (LA.125). Bead

Intact.
Diam. 0.011. Diam. hole 0.001.
Mottled black and white stone, globular, small round hole.
Cf. Blegen 1937, p. 61, tomb XIX, fig. 116, mottled stone, LH III (Prosymna).

MO6 (LA.738). Denticulate

Intact.
L. 0.038. W. 0.026. Max. Th. 0.0095.
Cf., at Pylos, PN I, p. 336, fig. 322:943, flint, from aqueduct area; PN III, p. 27, fig. 107:3, 4, 7, flint, from MH fill.

MO7 (LA.3). Celt

Intact except for a few chips.
L. 0.078. W. 0.040. Th. 0.032.

AREA 5, UPPER FLOOR

Field No. Area K. Figs. 2–4, 14; Pl. 17:c, Area 5 from west, wall W-1 in the foreground, slab of grave D-10 in front of wall W-7 at the top of the photograph.

<table>
<thead>
<tr>
<th>WALL</th>
<th>FIELD NO.</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>DIR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W-1</td>
<td>T</td>
<td>+6.50 N</td>
<td>below +5.35</td>
<td>2.50</td>
<td>0.60</td>
<td>N–S</td>
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<tr>
<td>W-1 (S)</td>
<td>AC</td>
<td>+6.40</td>
<td>+5.72</td>
<td>3.75</td>
<td>0.50</td>
<td>N–S</td>
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<td>W-5</td>
<td>K</td>
<td>+6.43 W</td>
<td>+6.02 W</td>
<td>6.60</td>
<td>0.45</td>
<td>E–W</td>
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<td>W-6</td>
<td>J</td>
<td>+6.10</td>
<td>+5.70</td>
<td>1.80 S</td>
<td>0.40</td>
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<tr>
<td>W-7</td>
<td>S</td>
<td>+6.12</td>
<td>+5.72</td>
<td>2.55</td>
<td>0.55</td>
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</tr>
<tr>
<td>W-8</td>
<td>X</td>
<td>+6.33</td>
<td>+6.00</td>
<td>1.70</td>
<td>0.60</td>
<td>N–S</td>
</tr>
</tbody>
</table>

Area 5 is a roughly L-shaped space lying east of Room 1 and measuring about six meters north–south by at least seven meters east–west at the south. A floor of hard-packed earth was found.
at about +6.00 throughout this area, with the exception of a narrow strip along the east face of wall W-1. This floor succeeded an earlier and less well defined occupation in the same area, also of LH III date (described below as Area 5, lower floor), which in turn lay above part of fill deposit 7. With the exception of wall W-1 (the east wall of Room 1, which formed the west wall of Area 5), the walls in this area are not well preserved. The lower part of wall W-5 along the south appeared to have been a construction of the Middle Helladic period, but its upper portion was a rebuilding along the line of the earlier wall, about 0.10 to the north. Wall W-6 on the east consists of two short and widely separated stretches, the southernmost of which formed a clear corner with wall W-5. The short length of wall W-7 ran parallel to wall W-6 about 1.75 to the west of it and was clearly bonded with wall W-9 to the east. Finally, wall W-8 lay directly on the floor, west of the center of Area 5, and appeared to have no connection with any other wall; it may have been part of a later construction. The whole area was perhaps an open space or courtyard, or even a series of small rooms belonging to one or several houses. The slab marking the top of grave D-10 (Pl. 20:b, d) may have been visible still; the figurines found in Area 5 at approximately this level may represent offerings honoring the dead. The cover slab of the grave lay on edge, with its top at +5.95/6.00, and the grave may have been contemporary with or earlier than the lower floor.

Pottery

About two and one-half tins (ten bags) of sherds (lots D 237, D 263) and four inventoried vessels came from this area, above the floor at +6.00. The top of the deposit was measured at +6.43–6.10 at the east. A small amount of coarse and nondescript pottery was discarded at the site, and the remaining coarse and some unpainted sherds were later discarded at Corinth. After the Lerna discard, the following percentages were recorded: LH patterned 20%, LH solidly painted 2%, LH undecorated slipped (polished) 3%, undecorated plain (standard ware) 25%, coarse 45%, MH and earlier 5%, and three or four Classical or miscellaneous sherds.

The excavation record does not specify the location of the best-preserved vessels in relation to the floor. There are no whole pots, but a number of complete or partially complete profiles could be restored. It is possible that the vessels P95, P128, P137, P153, and possibly also P129, P130, and P139, represent the actual floor deposit, but it is just as likely that the entire collection is the result of some years of accumulation mixed together with debris from collapsed walls. In

any case, the pottery and figurines suggest a date decidedly within LH IIIB1, later but perhaps not much later than the floor deposit in Room 1. There are few sherds from closed vessels; the best-preserved specimen, a squat stirrup jar (P95), is certainly of LH IIIB1 date, but the fragment of a small piriform jar decorated with bivalve shell (P90) is earlier. The kylix and the stemmed bowl are the most popular shapes; the frequency of the latter is remarkable, especially in comparison with Room 1. The deep bowl, FS 284, and the Zygouries kylix, FS 258A, are both decidedly present, as is also the kylix FS 258B, but since the deep bowl is not so popular as the kylix, we may have here an indication of a fairly early date within LH IIIB1.

The vertical Mycenaean flower is common on kylikes. The handmade cup P153, with tricurved arch, and the dotted single spiral on cup sherd P105 are noteworthy. There is a range of ordinary unpainted shapes, especially the kylix FS 267 and the basin.

The six fragments of terracotta figurines include at least one fragment certainly from a Psi-type figurine.

**CATALOGUE**

**Pottery**

**Decorated**

**P90** (K122). Small piriform jar

Parts of rim, body, and one handle preserved. One fragment mended from four sherds.

Est. Diam. rim 0.09.


LH IIIA2.

**P91** (K119). Jar

Body sherd with attachment for handle.

Min. Th. 0.013.

Large vessel. Scale pattern (FM 70:7).

**P92** (K120). Jar

Body sherd. Two fragments mended from four sherds.

Th. 0.005.

Shoulder of large jar. V-pattern (FM 59) and two rows of dots in white paint on broad orange band, three wide bands below. An unusual treatment.

LH IIIA2.

**P93** (K121). Jar or jug

Base fragment.

Th. wall 0.009.

Flat base, large vessel. Black band above bottom.

**P94** (K121A). Jar

Base sherd.

Est. Diam. base 0.14.

Torus disk base. Black bands above base.

**P95** (L.1540). Stirrup jar

Top, both spouts, and one handle and part of another preserved; bottom missing. Mended from ten sherds, half of top restored.

Diam. body 0.158.

FS 180. Squat globular body, flat shoulder, tall spouts. Mycenaean III flower (FM 18C) on shoulder (French 1966, p. 219, fig. 1:17). Wavy line (FM 67) in groups in the narrow body zone, each group ending on the left with one dot rosette (FM 27). Remaining body surface covered with broad and narrow bands. Three concentric circles and a dot on top of false spout. Tops and bottoms of spouts outlined with paint; handles painted, paint ending in tails.

LH IIIB1.

**P96, P97** (K124, K125). Stirrup jar

Spout fragments.

H. spout 0.045, 0.033, respectively.

FS 178 or 180. Top and bottom outlined with broad, painted bands.

**P98** (K126). Stirrup jar

False spout and handle.

W. handle 0.036.

FS 164. Top flat. Large specimen. Rather coarse fabric, dull red paint. Diagonal stripes on handle, cross on spout. The cross is unusual here; concentric circles are standard in this position.

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29 Mountjoy (1976, p. 90, note 29) remarked on the quantity of stemmed bowls in the LH IIIB1 South House deposit at Mycenae.

30 Mountjoy 1976, p. 82.
Fig. 15. Area 5: P90–P95, P98–P101, P105–P116, P124
MYCENAEAN LERNA

See Mountjoy 1976, p. 84, on large stirrup jars; cf. P.M. Thomas 1992, pp. 44–45, TS52, fig. 8:4 (Tsoungiza), and pp. 320–324, Z3–Z9, figs. 42–44 (Zygouries). P98 is close to the smaller size of such jars, as listed by Thomas (p. 321).

P99 (K127). Small closed vessel
![Fig. 15](image)
Body sherd.
Min. Th. 0.003.
Carelessly drawn spiral at the greatest diameter.

P100 (K128). Krater
![Fig. 15](image)
Rim sherd.
Est. Diam. rim 0.30.
FS 8–9. Whorshell (FM 23), vertical circumcurrent. Rim painted with broad band.

P101 (K129). Krater
![Fig. 15](image)
Rim sherd.
Est. Diam. rim 0.21.

P102 (K150). Mug
![Fig. 16](image)
Body sherd with rib.
Th. 0.006.
FS 225 or 226. Scale pattern (FM 70), chevron (FM 58) in groups of three lines on rib, alternating with single solid chevrons. Zones of chevron are not used until LH IIIA2 (Furumark 1972, fig. 67).

P103 (K151). Mug
![Fig. 16](image)
Two body sherds, nonjoining, one with end of handle. Th. 0.006.
FS 225 or 226. Midrib grooved. Running spiral (FM 46) with zwickel fill; vertical row of dots under handle, handle painted, paint ending in tails.

P104 (K118). Mug?
One body fragment mended from two sherds.
Th. 0.005–0.007.
FS 225 or 226? Quirk (FM 48:5) between broad bands.

P105 (L.144). Cup
![Fig. 15](image)
Rim sherd.
Th. 0.004.

P106 (K133). Cup
![Fig. 15](image)
Rim fragment. Mended from two sherds.
Est. Diam. rim 0.08.
FS 220 or 245. Curved body, thickened rim. Quirk (FM 48:5).

P107 (K134). Cup or small bowl
![Fig. 15](image)
Rim sherd.
Th. 0.004.
FS 230 or 284. Straight, plain rim. Rim painted black.

P108 (K135). Cup
![Fig. 15](image)
Base sherd.
Diam. base 0.038.
FS 220 or 245. Linear decoration: bands in red on interior and exterior.

P109 (K168). Cup or bowl
![Fig. 15](image)
Rim and body fragments (two nonjoining sherds).
Th. 0.004.
Cup or bowl. Short everted lip. Net (FM 57) filling a delineated space below broad band. Top and interior of rim painted, exterior of rim unpainted.

LH IIIA?

P110 (K131). Goblet or kylix
![Fig. 15](image)
Rim sherd.
Th. 0.004.
Body thickened below everted lip. Spiral. Mended in antiquity; part of lead clamp present in hole below rim.

P111 (K136). Kylix
![Fig. 15](image)
Stem and part of bowl.
Diam. stem 0.025.
FS 258A, Zygouries type. Two vertical lines on both sides of body; whorshell (FM 23), single or a pair, Mycenaean flower (FM 18). Decoration on both sides is unusual (P. M. Thomas [1992, p. 311] suggests that the stem pattern without fill, as seen in the Zygouries Potter's Shop, is “typologically earlier” than the filled stem).

LH IIIB1.

P112 (K137). Kylix
![Fig. 15](image)
Stem and bowl fragment. Mended from two sherds.
Diam. stem 0.028.
FS 258A, Zygouries type. Three vertical lines on stem, bordered with two rows of U-pattern (FM 45), probably the stem of Mycenaean flower FM 18B.

LH IIIB1.

P113 (K138). Kylix
![Fig. 15](image)
Rim fragment. Mended from three sherds.
Th. 0.004.
FS 258B. Whorshell (FM 23:9). Rim painted black, paint worn.

LH IIIB1.

P114 (K139). Kylix
![Fig. 15](image)
Rim sherd.
Th. 0.004.
   LH IIIIB1.

**P115** (K140). Kylix
   Fig. 15
   Rim sherd.
   Th. 0.004.
   LH IIIIB1.

**P116** (K142). Kylix
   Fig. 15
   Body sherd with base of handle.
   W. handle 0.012.
   FS 258B. Whorlshell (FM 23) and dot rosette (FM 27).
   Handle painted, paint ending in two tails.

**P117-P121** (K143–K147). Kylix
   Body sherds; a single sherd from each kylix.
   Min. Th. 0.004.
   Probably FS 258B. All examples display parts of whorlshell (FM 23).

**P122** (K148). Kylix
   Body sherd.
   Th. 0.004.
   Probably FS 258B. Stem of Mycenaean flower (FM 18B).

**P123** (K149). Kylix
   Body sherd.
   Th. 0.004.
   Probably FM 258B. Two lines, probably stems of whorlshell (FM 23), overlapping band and narrow lines below.

**P124** (K141). Kylix
   Fig. 15
   Rim sherd with start of handle.
   Th. 0.005. W. handle 0.018.
   Rounded rim, painted red. Large, shallow kylix.

**P125** (K182). Kylix
   Fig. 17
   Rim sherd.
   Th. body 0.004.
   Everted rim, painted red inside and outside.

**P126** (K155). Kylix
   Fig. 16
   Rim sherd.
   Th. 0.005.

**P127** (K158). Krater, ring-based
   Fig. 16
   One-third torus base of large vessel, part of body also preserved. Mended from two sherds.
   Diam. base 0.16.
   Probably FS 281. Linear decoration on exterior and (very faint) on interior (cf. Mountjoy 1986, pp. 115–116).
   LH IIIIB1.

**P128** (L143). Deep bowl
   Fig. 16; Pl. 24
   Half of body and rim with one handle preserved. Mended from six sherds.
   Est. Diam. rim 0.148.
   FS 284. Mycenaean flower (FM 18A) in center. Whorlshell (FM 23) beside handle. Rim painted with narrow band. Strokes of paint (three) on handle and at handle base.
   LH IIIA2, late, or LH IIIIB1.
   Cf. P. M. Thomas 1992, TS178, fig. 16:2 (Tsoungiza).

**P129** (K153). Deep bowl
   Fig. 16
   Three fragments of rim and body, mended from six sherds.
   Est. Diam. rim 0.15.
   FS 284. Trefoil rockwork (FM 29) placed in panels vertically between linear triglyphs (paneled pattern). Red paint. Rim painted with broad band on top and below. Lines below panels.
   LH IIIIB1.

**P130** (K154). Deep bowl
   Fig. 16; Pl. 24
   Rim and body fragment. Mended from five sherds.
   Est. Diam. rim 0.14.
   FS 284. Tricurved arch (FM 62), drawn irregularly, with papyrus fill (FM 11:19) on its side, narrow lines below. Rim painted with broad band on interior (cf. P. M. Thomas 1992, pp. 175–176, TS 201, fig. 17:15 [Tsoungiza]).
   LH IIIIB1.

**P131** (K156). Deep bowl
   Fig. 16
   Rim sherd.
   Th. 0.005.
   LH IIIIB1.

**P132** (K157). Deep bowl
   Fig. 16
   Rim sherd.
   Th. 0.004.

**P133** (K171). Deep bowl
   Fig. 17
   Body fragment. Mended from four sherds.
   Th. 0.004.
   Probably FS 284. Rather small vessel. Tricurved arch (FM 62) and stemmed spiral (FM 51), line group below LH IIIIB1.
Fig. 16. Area 5: **P102, P103, P126–P132, P137–P141**
**Fig. 17. Area 5: P125, P133–P136, P142–P154**

**P134** (K184). Deep bowl?
- Base sherd.
- Diam. base 0.06.

**P135** (K185). Deep bowl?
- Base sherd.
- Diam. base 0.06.
- FS 284? Ring base. Linear decoration: broad and narrow bands on exterior, broad band on interior.

**P136** (K186). Deep bowl?
- Base sherd.
- Th. wall. 0.004.
- FS 284? Ring base. Linear decoration: two broad bands on exterior, one on bottom of interior.

**P137** (K159). Stemmed bowl
- Two-thirds base and stem with one-third body preserved. Two fragments mended from ten sherds.
- Diam. base 0.098.
- FS 305. Low stem, high dome under concave base.
- Linear decoration as on Mountjoy 1986, fig. 146:1. Paint black to red. Surface mostly very pale brown (10YR 8/4–7/4).
- LH IIIIB1.

**P138** (K160). Stemmed bowl
- Rim and body fragment. One fragment mended from five sherds.
- Est. Diam. rim 0.17.
- FS 305. For identification of the shape, with rounded rim and two bands below rim, see Mountjoy 1986, pp. 91, 119.
- Paneled pattern (FM 75), with isolated semicircle (FM 43).
in the panels (Mountjoy 1986, fig. 146:1, 8). Paint red (2.5YR 4/8), thin, to mostly dark reddish brown (5YR 3/3), thick. Fabric very pale brown (10YR 8/4).

LH IIIB1.

**P139** (K161). Stemmed bowl

Fig. 16

Rim, body, and two handle fragments. Eight fragments mended from thirteen sherds.

Est. Diam. rim 0.23. Th. handle 0.012.

FS 305. Running spiral (FM 46) with alternate hooks on the tangent lines. Spirals have open centers and are carelessly drawn. Two broad bands above and below motif, three lines on lower body; interior of rim and one broad band on lower interior painted. Surface light yellowish brown (10YR 6/4) to very pale brown (10YR 7/3). Paint, when thick, is dark grayish-brown (10YR 3/2).

LH IIIB1.

**P140** (K162). Stemmed bowl

Fig. 16

Rim and body fragment with one handle. Mended from four sherds.

Th. handle 0.012.

FS 305. Large vessel. Running spiral (FM 46). Red paint.

LH IIIB1.

**P141** (K163). Stemmed bowl

Fig. 16

Rim, body, and handle fragment. Mended from three sherds.

Est. Diam. rim 0.17. Th. handle 0.013.

FS 305. Plain lip, but with two rim bands typical of FS 305. Lozenges (FM 73), triple stemmed, beside handle; start of another. Two fine lines below handle. Band below rim on interior.

LH IIIB1.

**P142** (K164). Stemmed bowl

Fig. 17

Rim and body fragment. Mended from two sherds.

Est. Diam. rim 0.26.

FS 305. Two isolated semicircles (FM 43), concentric, pendent, hatched. Start of perhaps two opposing semicircles on left.

LH IIIB1.

**P143** (K165). Stemmed bowl

Fig. 17

Rim and body sherds. Two fragments mended from four sherds.

Est. Diam. rim 0.20.

FS 304 or 305. Wavy line (FM 53).

LH IIIA2, late, to LH IIIB1.

**P144** (K166). Stemmed bowl

Fig. 17

Rim and body sherd.

Th. 0.004.

FS 305. Isolated semicircle (FM 43:13), pendent, formed of four concentric lines.

LH IIIB1.

**P145** (K167). Stemmed bowl

Fig. 17

Rim and body sherd.

Th. 0.004.

FS 305. Parallel chevrons (FM 58:17). Rim painted with broad band on interior.

LH IIIB1.

**P146** (K169). Stemmed bowl

Fig. 17

Rim sherd.

Th. 0.004.

FS 305. Very straight wall. Start of spiral or octopus. Rim painted on top.

LH IIIB1.

**P147** (K170). Stemmed bowl

Fig. 17

Rim sherd.

Th. 0.004.

FS 305. Spiral.

LH IIIB1.

**P148** (K180). Conical bowl

Fig. 17

Base and body sherd.

Est. Diam. base 0.13.

FS 290. Flaring body. Linear decoration: two bands on lower part of exterior, one on interior. Surface pale yellow (2.5Y 8/4–7/4), core slightly grayer.

**P149** (K181). Bowl

Fig. 17

Rim sherd.

Th. body 0.005.

FS 290? Thickened rim, short everted lip. Linear decoration: short parallel strokes on top of rim, band at rim both inside and outside.

**P150** (K179). Spouted bowl

Fig. 17

Rim sherds with part of spout and start of handle. Two fragments mended from three sherds. (Only one fragment found when vessel viewed in 1994.)

Est. Diam. rim (interior) 0.13–0.15.

FS 300. Slightly convex-concave, short everted lip. Bridge spout. Quirk (FM 48), linked, between broad bands. Spout outlined in paint. Surface and core very pale brown to reddish yellow; paint dull red to black.

**P151** (K190). Bowl or cup

Fig. 17

Body sherd.

Th. 0.004.

Pendent isolated semicircles (FM 43), concentric, below broad band, scale or semicircle above.

**P152** (K191). Open vessel

Fig. 17

Body sherd.

Th. 0.003.

Papyrus or octopus: two concentric arcs and a dependent tongue, arcs outlined in dots above. Paint faded.
**P153** (L.145).  
Fig. 17; Pl. 24  
Miniature handmade cup  
Rim and body sherd. One fragment mended from five sherds.  
Est. Diam. rim 0.07.

FS 126. Cup or small deep bowl (see Mountjoy 1986, pp. 101–103). Tricurved arch (FM 62), disintegrated, with concentric arcs and dotted outline as fill. Rim painted inside and outside, band below pattern. Surface very pale brown (10YR 8/4) on exterior, reddish yellow (7.5YR 7/6) on interior; core reddish yellow (5YR 7/6); paint red (2.5YR 5/6–5/6).  
LH IIIB.  

**P154** (K195).  
Miniature handmade cup  
Fig. 17  
Rim and handle fragment.  
W. handle 0.014.  
FS 126. Vertical lines on body, horizontal stripes on handle. Paint black, worn to dull orange.  

**Solidly Painted**

**P155** (K196).  
Krater  
Fig. 18  
Rim sherd.  
Th. body 0.006.  

**P156** (K197).  
Krater  
Fig. 18  
Rim and body sherd.  
Est. Diam. rim 0.30. Th. body 0.007.  
FS 7–9. Painted a dull, thick black.

**P157** (K198).  
Cup  
Fig. 18  
Rim fragment.  
Th. body 0.003.  
Broad everted lip. Painted black.

**P158** (K199).  
Kylix  
Fig. 18  
Rim fragment. Mended from two sherds.  
Th. 0.004.  
FS 264? Painted red.

**P159** (K200).  
Cup or kylix  
Fig. 18  
Rim fragment.  
Est. Diam. rim 0.16.  
FS 264? Painted red on interior only. Broad everted lip.

**P160** (K201).  
Kylix  
Fig. 18  
Rim fragment.  
Th. 0.005.  
FS 264? Painted black.

**Unpainted**

**P161** (K202).  
Kylix  
Fig. 18  
Rim sherd.  
Th. 0.004.  
FS 264? Painted black.

**P162** (K203).  
Kylix  
Fig. 18  
Rim sherd.  
Th. 0.004.  
FS 264? Painted black.

**P163** (K183).  
Kylix  
Fig. 18  
Rim sherd.  
Th. body 0.005.  
FS 264? Everted rim, ridge at bottom. Exterior painted black, interior of rim painted with broad band.

**P164** (K204).  
Jar  
Fig. 18  
Rim and body fragment. Mended from seven sherds.  
Est. Diam. rim 0.28.  

**P165** (K205).  
Cup  
Fig. 18  
Small fragment preserving entire profile. One-fifth of total vessel preserved.  
H. 0.047. Est. Diam. rim 0.14.  

**P166** (K206).  
Kylix  
Fig. 18  
Rim sherd with handle.  
W. handle 0.012.  

**P167** (K207).  
Kylix  
Fig. 18  
Rim and body fragment, preserving one-third of rim. Mended from ten sherds.  
Est. Diam. rim 0.13.  

**P168** (K208).  
Kylix  
Fig. 18  
Rim and body sherd.  
Th. body 0.006.  

**P169** (K209).  
Kylix  
Fig. 18  
Rim and body sherd.  
Est. Diam. rim 0.135.  

**P170** (K210).  
Kylix  
Fig. 18  
Rim and body sherd.
Est. Diam. rim 0.11.

**P171** (K211). Kylix

Rim and body sherd. Mended from two sherds.
Est. Diam. rim 0.14.

**P172** (K212). Kylix

Rim and body sherd.
Est. Diam. rim 0.12.

**P173** (K213). Kylix

Rim and body sherd with handle.
W. handle 0.016.
FS 264 or 266. Standard ware.

**P174** (K214). Kylix

Rim and body sherd.
Est. Diam. rim 0.17.
FS 264 or 266. Polished ware.

**P175** (K215). Kylix

Rim and body sherd.
Th. 0.004.
FS 264 or 266. Polished ware.

**P176** (K216). Kylix

Rim and body sherd.
Th. 0.004.

**P177** (K217). Kylix

Stem, with part of base and bottom of bowl.
P.H. 0.10.
FS 266? Standard ware. Tall stem.

**P178** (K218). Kylix

Stem, base, and bottom of bowl.
Diam. base 0.065.
FS 264 or 267? Low stem, low dome under base. Standard ware.

**P179** (K219). Large open bowl or basin

Complete profile. Mended from four sherds.
H. 0.11. Est. Diam. rim 0.28.

**P180** (K220). Conical bowl

Base and body sherd.
Est. Diam. base 0.15–0.16.

**P181** (K221). Large open bowl or basin

Fig. 18
Rim fragment.
Est. Diam. rim 0.30.
FS 290? Straight wall, thickened lip flat on top. Polished ware.

**P182** (K222). Large open bowl or basin

Fig. 18
Rim fragment.
Est. Diam. rim (interior) 0.26.

**P183** (K223). Large open bowl or basin

Fig. 18
Two rim sherds, nonjoining.
Est. Diam. rim 0.38.
FS 290? Coarse. Thick everted lip, flat on top.

**P184** (K224). Shallow angular bowl

Fig. 18
Complete profile with attachment for handle. Mended from four sherds.
H. 0.066. Est. Diam. rim 0.16.

**P185** (K225). Shallow angular bowl

Fig. 18
Rim with start of handle. Mended from four sherds.
Est. Diam. rim 0.18.

*Earlier Mycenaean Survivals*

**P186** (K225d). Vapheio cup

Pl. 24
Body sherd.
Th. 0.002.
LH I.

**P187** (K225e). Vapheio cup

Pl. 24
Rim sherd.
Th. 0.003.
FS 224, type II (Mountjoy 1986, p. 15). Dull black paint, extending down 0.022 on interior of rim. Ripple (FM 78).
LH I.

**P188** (K225f). Vapheio cup

Pl. 24
Body sherd.
Th. 0.004.
LH I.

**P189** (K130). Ephyraean goblet

Rim sherd.
Th. 0.004.
LH IIIB.

**P190** (K225g). Alabastron Pl. 24
Body sherd.
Th. 0.006.
LH II–IIIA1.

**P191** (K225h). Closed vessel Pl. 24
Body sherd.
Min. Th. 0.004.
Scale pattern (FM 70:3). Solidly painted interior. Black paint.

**P192** (K225i). Closed vessel Pl. 24
Body sherd.
Th. 0.007.
Hatched loop (FM 63) or net (FM 57). Black paint.
LH II–IIIA1.

**Miscellaneous Objects**

**Metal**
Lead clamp in **P110**.

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**Terracotta**

**MO9** (L3.4). Throne Fig. 19; Pl. 30
Seat with stumps of arms, back, and legs, stump of seated figure.
P.H. 0.058.
Probably type A (solid form) of throne with seated figurine (French 1971, pp. 169–170). Faded black paint; vertical stripes on body of figurine, irregular circles on seat, vertical stripes on back of leg.
Cf. Amandry 1986, p. 169, type A, fig. 9:a, b.

**MO10** (L3.95). Throne Fig. 19
Upper corner from arm of lattice-back chair.
P.H. 0.035.
Type B (open form) of throne with seated figurine (French 1971, pp. 169–170). Thin, flat, striped horizontally in black on both sides, stripe down outer edge.

**MO11** (L3.92). Figurine Fig. 20
Body fragment.
P.W. 0.046.
Psi figurine. Preserves breasts, plait (see French 1971, p. 128). Vertically striped on front and back, horizontal band at waist, bit of striped columnar stem.
MO12 (L3.93). Figurine
Columnar stem.
P.H. 0.041.
Probably the usual Psi-type figurine (French 1971, p. 128). Solid stem. Single stripe on front and on back, horizontal stripe at waist.

MO13 (L3.94). Figurine
Columnar stem.
P.H. 0.041.
Probably the usual Psi-type figurine (French 1971, p. 128). Solid stem. Worn brown paint. Three vertical stripes on stem, broad horizontal stripe at waist, narrow slanting stripes on flat body at both front and back.

MO14 (L3.158). Wheel?
Broken at stem, part of circle missing.
Diam. wheel 0.054.
Thin, solid stem, knob in center of disk. Reddish yellow fabric, pink slip, red paint. Disk outlined in paint, one line drawn through center. Unusual piece.

MO15 (L3.27). Spindle whorl
Intact, worn at top and bottom.
H. 0.035. Max. Diam. 0.05. Diam. hole 0.007.

Conical, vertically pierced, surface smoothed.
Cf. Carington Smith 1992, p. 680, fig. 11-2, type 10, conical, truncated base; possibly large type V.

Stone

MO16 (L3.80). Blade
Medial segment, ends broken.
P.L. 0.035. W. 0.014.
Dark reddish brown chert. Triangular in section, continuous retouch on right; sickle element (CR)?

MO17 (L3.74). Denticulate.
Flake.
P.L. 0.043. W. 0.0104.
Dark reddish brown chert. Teeth along one edge; possibly sickle element (CR). See MO6.

FAUNA (Gejvall)
Sus scro., 3; Capra sp., 2; Ovis aries, 2; Bos T. sp., 4; Equus caballus or asinus, 1; Cervus elaphus, 3; Testudo, 1.
Shells: Ostrea, 4; Cardium, 3; Area, 1; Cyprina? 1.

AREA 5, LOWER FLOOR

The area is the same as that discussed in the previous section, bounded by walls W-1 and W-1 (S), W-5, W-6, and W-7. Patches of floor, some forming a kind of stone paving (perhaps a path) between wall W-1 and grave D-10, which must have been a notable feature, were observed at +5.80–5.70 in this area. Below the floor level, at +5.70, lay the fill described in the following as fill deposit 7, which extended also to the east. The earliest of the Mycenaean walls in this area, W-1 and W-7, appear to have been built upon, or set into, this fill, and the material from Area 5 described here represents all that is left of the first floor deposit and the debris above it associated with the walls of that area.

Pottery

The pottery was at first recorded in two lots, which were later combined: (1) D 239, from +6.00–5.80, and (2) D 240, from +5.80–5.70. The first consisted of about five bags of sherds, the second of four bags, after about twenty percent of the total, mostly coarse and nondescript wares, had been discarded at Lerna. The following percentages were recorded after the initial discard: LH patterned (1) 15%, (2) 8%; LH solidly painted (1 and 2) 2%; LH unpainted (1) 23%, (2) 20%; coarse (1) 40%, (2) 50%; earlier wares (1 and 2) 20%. The only noteworthy difference may be the greater number of decorated sherds in the upper lot. All the coarseware, much of the unpainted standard ware, and some earlier pieces were discarded at Corinth before transfer to the Argos museum.

On the whole, the group seems to differ little in date from the floor deposit above it, at +6.00; that is, the sherds belong at the latest to LH IIIB1, with many of them dating to LH IIIA2. The best preserved, the jar P193 and the spouted bowl P208, may come from either period. The stemmed bowl, represented by several sherds, the possible kylix sherd (FS 258B) P200, and perhaps the one sherd from a decorated deep bowl (FS 284), P201, are all of LH IIIB1 date. The monochrome kylix (FS 264), dated by Mountjoy to LH IIIA2,\(^1\) occurs, as do many sherds from rounded and

\(^{31}\) Mountjoy 1986, p. 90.
angular unpainted kylikes. Some of the latter may come rather from the angular bowl (FS 295). The fairly abundant earlier sherds, including one from a Vapheio cup as well as MH and Lerna VI polychrome sherds, reflect the fact that most of this deposit lay directly over the earlier LH fill, while some, in the southeast, lay immediately upon the MH strata.

**CATALOGUE**

**Pottery**

**Decorated**

**P193** (K227). Jar

Base and part of lower body and separate fragment of shoulder. Two fragments mended from nine sherds.

P.H. 0.13. Diam. base 0.055.

Piriform, as FS 39 or 42, but with flat base, as FS 164. Exterior surface very pale brown (7.5YR 7/4), interior reddish yellow (7.5YR 7/6). Worn black paint. Iris or V-pattern (FM 59) on shoulder, broad band at base, many narrow bands on lower body and below shoulder.

LH IIIA2, late, or LH IIIB1.

Lot D 239.

**P194** (K228). Jug or amphora

Rim sherd.

Min. Th. body 0.004.

Lip thickened, painted on both sides.

**P195** (K232). Jar?

Body sherd.

Th. 0.006.

Large closed vessel. Scale pattern (FM 70). Paint black.

**P196** (K237). Krater

Base of handle with part of wall. W. handle 0.036.


**P197** (K238). Cup

Rim sherd.

Th. 0.002.

Plain rim, slightly curved body. Spiral. Rim painted red.

**P198** (K241). Mug

Base and body fragment.

Th. 0.004.

FS 225. Straight profile, grooved at base. Linear decoration: two broad bands and three fine lines on side, two concentric bands on bottom. Paint red.

LH IIIA2, late?

**P199** (K268). Kylix

Rim and body sherd with handle.

Th. wall 0.003. Th. handle 0.014.

FS 257? A circle and a few dots in red paint on handle. Worn surface.

**P200** (K240). Kylix

Bowl sherd from top of stem.

Min. Th. 0.003.

FS 258B. Horizontal band, two vertical lines above, and parts of two other motifs.

LH IIIB1.

There are seven other small decorated sherds from open vessels, not catalogued, some probably from kylikes. **P212**, catalogued with solidly painted kylikes, has decoration on the handle.

**P201** (K242). Deep bowl

Rim and body sherd with part of handle.

Min. Th. 0.0035.

FS 284. Handle outlined in black. Whorlshell (FM 23)? LH IIIB1 or earlier.

**P202** (K249). Stemmed bowl

Rim sherd.

Th. 0.005.


LH IIIB1.

**P203** (K243).

Stemmed bowl or one-handed bowl

Rim and body sherd.

Th. 0.004. Diam. not ascertainable.

FS 304, 305, or 283. U-pattern (FM 45). Rim band.

LH IIIA2/B1.

Lot D 240.

**P204** (K244). Stemmed bowl

Rim sherd.

Th. 0.005.


LH IIIB1.

**P205** (K245). Stemmed bowl

Rim sherd.

Th. 0.005.

FS 305. Linear decoration: rim bands preserved.

LH IIIB1.
**Fig. 21.** Area 5, below floor (+5.80–6.00): **P193–P195, P197, P198, P200–P209**

**P206 (K246).** Stemmed bowl

Base fragment with bit of bowl. Mended from three sherds.

Est. Diam. base 0.09.

FS 305. Linear decoration.

LH IIIB1.

**P207 (K247).** Conical bowl

Base fragment.

Est. Diam. base 0.111.

FS 290. Broad band at bottom.

**P208 (K248).** Spouted conical bowl

Three rim sherds, nonjoining, one with part of spout.

Est. Diam. rim 0.28.

FS 300. Spout not bridged. Attachment for one handle preserved. Mycenaean flower (FM 18C), with quirk (FM 48) as fill. U-pattern (FM 45) on top of rim.

LH IIIA2, late, or LH IIIB1.

**P209 (K239).** Spouted cup

Rim sherd.

Est. Diam. rim 0.14.
FS 249? Broad band below unpainted rim. N-pattern (FM 60).
LH IIIA2 (cf. Mountjoy 1986, p. 87, fig. 105:1).

Solidly Painted

**P210** (K250). Krater
Rim sherd.
Est. Diam. rim 0.17–0.18.
FS 7–9. Painted black.

**P211** (K251). Cup or deep bowl
Rim sherd.
Est. Diam. rim 0.14.
Thin fragment. Painted red.

**P212** (K252). Kylix
Rim sherd with start of handle.
W. handle 0.023.
FS 264. Painted black. Dots carelessly painted down center of handle.

**P213** (K253). Kylix
Rim sherd with start of handle.
W. handle 0.019.
FS 264. Painted red.

**P214** (K258). Kylix
Rim sherd.
Th. 0.005.

**P215** (K254). Kylix or bowl
Rim sherd.
Th. 0.004.
FS 264 or 304. Painted red.

**P216** (K255). Kylix or bowl
Rim sherd.
Est. Diam. rim 0.11.
FS 264 or 304. Painted black.

**P217** (K256). Kylix or bowl
Rim sherd.
Est. Diam. rim 0.16.
FS 264 or 304. Painted black.

**P218** (K257). Kylix or bowl
Rim sherd.
Est. Diam. rim 0.18.
FS 264 or 304. Groove below rim. Painted black.

**Unpainted**

**P219** (K259). Jar
Base and body sherd. Only sides of base preserved.
Min. Diam. above base 0.07.

**P220** (L.168). Cup
Two-thirds preserved, complete profile. Mended from five sherds, some restoration.
H. 0.051. Diam. rim 0.118. Diam. base 0.041.
FS 204. Flat raised base. Standard ware.

**P221** (K261). Cup
Rim fragment. Mended from two sherds.
Est. Diam. rim 0.14.
FS 204? Standard ware.

**P222** (K262). Cup
Rim sherd.
Th. 0.003.

**P223** (K263). Kylix
Rim sherd with top of handle.
W. handle 0.014.
FS 266? Standard ware.

**P224** (K264). Kylix
Rim sherd.
Est. Diam. rim 0.16.
FS 266? Standard ware.

**P225** (K265). Kylix
Rim sherd.
Th. 0.004.
FS 266? Polished ware.

**P226** (K266). Kylix
Rim sherd.
Est. Diam. rim 0.14.
FS 274? Standard ware. (Could not be found in 1994.)

**P227** (K267). Kylix
Rim sherd.
Est. Diam. rim 0.14.
FS 265? Standard ware.

**P228–P235** (K269–K276). Kylix
Rim sherds. Both **P228** and **P232** mended from two sherds.
Est. Diam. rim **P228** 0.13, **P229** 0.16, **P231** 0.10, **P232** 0.10, **P234** 0.13, **P235** 0.11. Th. **P230** 0.004.

**P236** (K277). Kylix
Base and stem with part of bowl.
Diam. base 0.066.

**P237** (K278). Kylix
Base sherd and part of stem.
Est. Diam. base 0.10.

**P238** (K279). Shallow conical bowl?
Rim sherd.
Est. Diam. rim 0.14.
P239 (K280). Stemmed bowl Fig. 22
Rim sherd with horizontal handle. Th. handle 0.063.
FS 305. Standard ware.

Earlier Mycenaean Survivals
P240 (K229). Vapheio cup Fig. 22
Body sherd. Th. 0.003.
FS 224. Standard ware.

Rim sherd with horizontal handle. Th. handle 0.063.

MISSERTIAL OBJECTS
Metal
MO18 (L3.285). Lead sheet Pl. 30
Small flat fragment, paper thin. P.L. 0.036.

Terracotta
MO19 (L3.30). Spindle whorl Fig. 23
Intact. H. 0.018. Max. Diam. 0.026.
Conical. Red-brown fabric (5YR 5/3); polished, dark gray surface.

MO20 (L3.28). Spindle whorl Fig. 23
Broad end mostly broken away. H. 0.022. Max. p.Diam. 0.028.

MO21 (L3.301). Spool Fig. 23
One-quarter missing, ends chipped, restored. H. 0.036. Max. Diam. 0.03. Diam. hole at surface 0.01.

MO22 (L3.281). Arrowhead Fig. 23
Complete. L. 0.02. Max. Th. 0.0028.

Bone
MO23 (L3.54). Pin
Pointed end preserved. P.L. 0.079.

Sheep or goat femur. Tip polished.

FAUNA (Gejvall)
Lepus sp., 1; Canis fam., 3; Canis vulpes, 3; Sus scrofa, 4;
Capra s. Ovis, 3; Bos T. sp., 4.
Shells: Ostrea, 1; Murex, 2; Cardium, 1.

FILL DEPOSIT 7
Field No. Gully. Figs. 3, 4; Pl. 17:b, walls W-10, W-9, W-7 from east, and grave D-2.

<table>
<thead>
<tr>
<th>WALL</th>
<th>FIELD NO.</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>DIR.</th>
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<tbody>
<tr>
<td>W-7</td>
<td>S</td>
<td>+6.12</td>
<td>+5.72</td>
<td>2.55</td>
<td>0.55</td>
<td>N-S</td>
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<tr>
<td>W-9</td>
<td>AA</td>
<td>+6.05</td>
<td>+5.85</td>
<td>2.40</td>
<td>0.40–0.50</td>
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<td>W-10</td>
<td>AB</td>
<td>+5.81</td>
<td>+5.40</td>
<td>2.30</td>
<td>0.20</td>
<td>E–W</td>
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<tr>
<td>W-11</td>
<td>AD</td>
<td>+5.70</td>
<td>+5.50</td>
<td>2.00 E–W</td>
<td>0.40</td>
<td>E–W</td>
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<td></td>
<td></td>
<td></td>
<td>1.10 N–S</td>
<td></td>
<td>N–S</td>
</tr>
</tbody>
</table>

Fill deposit 7 consists of material from the Mycenaean fill lying below the lower floor of Area 5 and continuing southward as far as the southern end of wall W-1 and eastward below
walls W-7, W-9, W-10, and W-11. Architectural features were few and badly preserved. They consisted of the three stretches of east–west walls (W-9 through W-11), one of which has a southward extension. Wall W-9 appeared to have bonded with W-7. Cist grave D-2 lay between walls W-9 and W-10, but all three of the east–west walls may have been parts of a single wall belonging to a house contemporary with the lower floor in Room 1, perhaps also with one or both floors in Area 5. No evidence for floors survived here. The walls were built upon the deposit 7 fill or, in the case of W-10 and W-11, set down into the top of it.

The top of the fill deposit lay as high as +6.12 in places at the east but lower, the top at +5.80–5.60, throughout most of the area. East of wall W-7 it reached a depth of +5.80–5.40 immediately beside the wall; west of the wall, beside wall W-1, it went down to a depth of +5.10.

Pottery

About five and one-third tins (21–22 bags) of sherds and five inventoried potsherds came from this deposit (a combination of lots D 155, D 168, D 202, D 210, D 220, D 242, D 243, D 245, and D 246). Nearly all the coarse sherds were discarded at Lerna and at Corinth, and some of the unpainted pottery and a few other sherds as well (in all about half of the original bulk), but a very large trayful remains in the Argos museum. The percentages after the Corinth discard are listed as LH patterned (decorated) 5%, LH solidly painted 10%, LH polished undecorated 5%, LH unslipped (standard ware) 20%, coarse 40%, pre-Mycenaean 20%.

The group preserves quite a number of solidly painted and unpainted shapes, some with complete profiles. The unpainted pieces are not closely datable, but the solidly painted bear out French’s observation, reaffirmed by Mountjoy, about the importance of the monochrome kylix and stemmed bowl in LH IIIA2. The decorated sherds include a large proportion of examples earlier in date than LH IIIA2 and almost nothing that can be assigned conclusively to LH IIIB. The kylikes are not of the FS 258 varieties but rather of the earlier FS 256–257 types, nor is there any example of the deep bowl. Two of the three figurine fragments are of the Phi variety, type A, which does not outlast LH IIIA2 at Mycenae, and the Phi variety, type B, of fragment MO25 is said to be chiefy of that period, although it continues into LH IIIB. The fill as a whole, then, includes much material from earlier strata, including some of Lerna VI and V, as well as some better-preserved pieces from a postulated LH IIIA2 level of habitation somewhere nearby that preceded in date the floor deposits of Room 1 and Area 5.

Catalogue

Pottery

Decorated

**P241** (GU281). Krater?

Handle sherd.  
W. handle 0.042.

FS 9, or large jug or jar? (cf. Mountjoy 1986, p. 110). Flat, rather thick vertical handle, sides painted. Wavy line or serpentine loop (FM 53) in tight pattern down center.  
LH IIIB1, or earlier?

**P242** (GU282). Jar or jug

Body fragment with start of vertical handle. Mended from three sherds.

Th. body 0.004–0.006.  
Small, globular. Worn. Parallel chevrons (FM 58) above horizontal lines.

**P243** (GU421). Jar

Body sherd.  
Th. 0.003.  
Scale pattern (FM 70) with filling lines.  
LH IIIA1/2.

**P244** (GU283). Jug or jar

Body sherd with part of base.  
PH. 0.038.

Fig. 24. Fill deposit 7: P241, P242, P244, P246–P248, P253–P256, P258–P273, P275
Small jug, stirrup jar, or feeding bottle. Spiral above broad and narrow bands.

**P245** (GU284). Alabastron  
Body sherds, with attachment for handle. Three fragments mended from eight sherds.  
Th. 0.005.

FS 84–85. Globular. Rockwork pattern I (FM 32), narrow bands at intervals below. (Could not be found in 1994.)  
LH IIIA1–2.

**P246** (GU285). Piriform jar or alabastron  
Rim sherds with part of shoulder. Two nonjoining sherds.  
Est. Diam. rim 0.07.

Narrow bands on lip, broad and narrow bands and foliate band (FM 64) on shoulder. Interior of neck painted.

**P247** (GU286). Piriform jar  
Body sherd with part of horizontal handle.  
Th. handle 0.006.

Small jar. Part of spiral.

**P248** (GU287). Jar with nipple  
Body sherd with base of neck and pierced nipple. Mended from two sherds.  
Th. 0.007.

Large jar. Small, pierced, conical nipple set high on shoulder. In body zone, running spiral (FM 46) with zwickel fill.

**P249** (GU288). Stirrup jar  
Sherd from flat, ridged shoulder.  
Min. Th. 0.004.

Parallel chevrons (FM 58) on shoulder.

**P250** (GU289). Stirrup jar  
Top of false spout.  
Min. Th. 0.003.

Large jar. Concentric circles (FM 41:16).  
LH IIIA2 (Mountjoy 1986, p. 79).

**P251** (GU290). Stirrup jar  
Body sherd.  
Min. Th. 0.004.

Linear decoration: broad and narrow bands.

**P252** (GU291). Piriform jar?  
Body sherd.  
Th. 0.004.

Foliate band (FM 64).

**P253–P256** Jar?  
(GU292, GU293, GU293A, GU293C).  
Single body sherds.

**P253, P254**: foliate band (FM 64); **P255**: quirk (FM 48), linked; **P256**: chevron or foliate band.

**P257** (GU293B). Jar?  
Body sherd.  
Th. 0.004.

Scale pattern (FM 70).  
LH IIIA1.

**P258** (GU304). Cup  
Rim sherd with start of handle.  
W. handle 0.02.

FS 220? Everted lip; broad, flat handle. Band at rim.

**P259** (GU305). Cup  
Rim sherd.  
Th. 0.002.


**P260** (GU306). Cup  
Rim sherd.  
Th. 0.003.


**P261** (GU307). Cup or kylix  
Rim sherd.  
Th. 0.004.

Short, rounded rim. Spiral. Rim painted.

**P262** (GU308). Cup  
Ring-base sherd.  
Diam. base 0.03.

Bands and start of floral motif.

**P263** (GU309). Cup  
Ring-base sherd.  
Diam. base 0.032.

Bands and foliate band or multiple stem and floral motif?

**P264** (GU310). Cup  
Ring-base sherd.  
Diam. base 0.033.

Linear decoration.

**P265** (GU294). Mug  
Rim sherd.  
Th. 0.003.

FS 225. Ridged below rim. Linear decoration.  
LH IIIA2.

**P266, P267** (GU295, GU296). Mug  
Rim sherds.
Th. 0.003, 0.004, respectively.
FS 225. **P266** is a small vessel; spiral(?). **P267**, spiral.

**P268** (GU296A). Mug

Base sherd.
Est. Diam. base 0.09.
FS 225. Bands and vertical lines.

**P269** (GU297). Kylix or goblet

Rim and body fragment. Mended from five sherds.
Est. Diam. rim 0.16–0.17.
FS 255–256. Running spiral, stemmed (FM 49).
LH IIIA1/2.

**P270** (GU298). Kylix or goblet

Rim and body sherd.
Est. Diam. rim 0.20.
FS 255–256. Running spiral, stemmed (FM 49).

**P271** (GU303). Goblet

Rim and body fragment. Mended from three sherds.
Th. 0.004.
FS 255. U-pattern (FM 45). Shape resembles that of a goblet, but the decoration appears to be later (cf. Mountjoy 1986, fig. 146:6).
LH IIIA1/2.

**P272** (GU299). Kylix

Rim and body fragment. Mended from two sherds.

**P273** (GU300). Kylix

Rim and handle sherd.
W. handle 0.013.
Handle solidly painted; paint ends in tails at base.

**P274** (GU301). Kylix

Rim sherd.
Th. uncertain.
Linked whorlshell (FM 24). (Could not be found in 1994.)

**P275** (GU302). One-handled bowl

Rim sherds. Two fragments mended from three sherds.
Th. 0.003.
FS 283, ridged below lip. Foliate band (FM 64).
LH IIIA2, late.

**P276** (GU312). Cup, kylix, or bowl

Body sherd.
Th. 0.004.
Bivalve shell (FM 25) or chevron (FM 58).

**P277** (GU313). Open vessel

Body sherd.
Th. 0.004.
Running quirk (FM 48).
LH IIIA2.

**P278** (GU315). Open vessel

Body sherd.
Th. 0.004.
Linked whorlshell (FM 24).
LH IIIA2.

**Solidly Painted**

Most solidly painted sherds are from kylikes (FS 264) or stemmed bowls (FS 304), an emphasis confirmed by French and Mountjoy. Red paint is somewhat more common than black. Bases are more or less domed underneath and must therefore be assigned to the stemmed bowl, according to Mountjoy (p. 90). Three ring bases may come from the truncated variety.

**P279** (GU322). Jug or jar?

Rim and neck sherd.
Est. Diam. rim 0.14.
Painted black, worn.

**P280** (GU323). Jar or krater

Rim sherd.
Th. 0.004.
Painted on exterior and on interior of rim. Paint red to black.

**P281, P282** (GU324, GU325). Kylix?

Rim fragments. **P281** mended from three sherds.
Th. 0.004, 0.003, respectively.
FS 264. Interior painted black; exterior unpainted (**P281**), band below rim on exterior (**P282**).

**P283** (GU326). Kylix

Rim sherd with attachment for vertical handle.
Th. 0.003.
FS 264. Rim and exterior painted black, interior unpainted.

**P284** (GU327). Kylix

Rim sherd with lower part of handle.
W. handle 0.022.
FS 264. Groove below lip. Painted red to black.

**P285** (GU329). Kylix

Rim sherd with handle attachment.
W. handle 0.018.
FS 264. Painted red.

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33 See French 1965, p. 183, for late LH IIIA2 deposits from Mycenae; Mountjoy 1986, pp. 90, 92.
Fig. 25. Fill deposit 7: P279–P313
**P286** (GU330). Kylix
Rim sherd with handle attachment.
W. handle 0.025.

**P287** (GU331). Kylix
Fig. 25
Rim fragment with handle attachment at bottom.
Mended from two sherds.
Est. Diam. rim 0.18.
FS 264. Slight groove below rim. Painted black to brown.

**P288–P294** (GU332–GU338). Kylix
Fig. 25
Rim sherds with groove below lip, except for **P291**, which is a rim and body sherd preserved to base. **P290** is mended from three sherds, **P293** from two.
Th. 0.003–0.005.
FS 264. **P288** is brown; **P289** is black; **P290** is red to black; the rest are red.

**P295–P297** (GU345–GU347). Kylix
Fig. 25
Rim sherds, groove below lip.
Th. 0.004, 0.003, 0.004, respectively.
FS 264. **P295** has a red interior, black exterior; **P296** has a red exterior, black interior; **P297** is reddish brown.

**P298** (GU328). Kylix or stemmed bowl
Fig. 25
Rim fragment. Mended from four sherds.
Est. Diam. rim 0.15.
No groove. Painted red, worn.

**P299–P303** Kylix or stemmed bowl
Fig. 25
Rim sherds.
Th. 0.004–0.005.
Groove below rim on all except **P302**. **P299, P300, P302** and **P303** painted red; **P301** is black.

**P304** (L.193). Stemmed bowl
Fig. 25
Missing handles, most of rim, half of body, and part of base. Mended from ten sherds, some restoration.
H. 0.17. Est. Diam. rim 0.18.
FS 304. Painted black, worn.
LH IIIA2, late.

**P305** (GU341). Stemmed bowl or kylix?
Fig. 25
Fragment of base with stem and part of bowl. Mended from two sherds.
Th. wall 0.004.
FS 304 (or 264?). Painted red, worn.

**P306** (GU342). Stemmed bowl
Fig. 25
Base sherd.
Est. Diam. base 0.07.
FS 304. Square dome. Painted black.

**P307** (GU343). Stemmed bowl
Fig. 25
Base sherd.
Diam. base 0.089.
FS 304. Low dome. Painted red.

**P308** (GU351). Stemmed bowl
Fig. 25
Base sherd with stem and part of bowl.
Diam. base 0.08.
FS 304. Low stem and dome. Painted black.

**P309** (GU352). Stemmed bowl
Fig. 25
Base sherd with stem and part of bowl.
Diam. base 0.069.
FS 304. Low stem and dome. Painted black.

**P310** (GU353). Stemmed bowl
Fig. 25
Base sherd with stem and part of bowl.
Est. Diam. base 0.05.
FS 304. Low stem, short base. Painted red.

**P311** (GU354). Bowl
Fig. 25
Ring-base sherd with part of bowl.
Diam. base 0.052.

**P312** (GU355). Bowl
Fig. 25
Ring-base sherd with part of bowl. Mended from five sherds.
Diam. base 0.063.
Truncated(?) stemmed bowl. Painted brown.

**P313** (GU356). Bowl?
Fig. 25
Ring-base sherd.
Est. Diam. base 0.07.
Flaring. Painted black, worn.

*Unpainted*

**P314** (GU357). Jug
Fig. 26
Part of neck, rim, shoulder, one handle. Mended from fifteen sherds.
Est. Diam. rim 0.12.

**P315** (L.89). Askos
Fig. 26
Intact except for spout end and handle.
P.H. 0.04. P.L. 0.053.
FS 194. Three stubby feet. Handle oval in section, very small pierced spout, larger hole on top under handle. Polished ware.
Cf. Blegen 1937, p. 109, no. 469, tomb XXXIII, fig. 235 (Prosymna).
Fig. 26. Fill deposit 7: P314–P341
P316 (GU359). Cup
Complete profile. Mended from two sherds.
H. 0.051. Est. Diam. rim 0.118. Diam. base 0.04.
FS 204. Sides slightly convex. Trace of slip.
P317–P319 (GU360–GU362). Cup
Rim sherds.
Est. Diam. rim 0.12, 0.12, 0.11, respectively.
FS 204. Standard ware.
P320 (GU363). Cup
Base fragment. Mended from two sherds.
Diam. base 0.043.
FS 204? Flat raised base. Standard ware.
P321, P322 (GU364, GU365). Cup
Rim and body sherds. P321 mended from two sherds.
Est. Diam. rim 0.095, 0.10, respectively.
FS 220? Standard ware.
P323 (L.171). Dipper
Two-thirds preserved: handle and part of bowl.
Mended from six sherds, restored.
H. 0.117.
FS 236. Flat raised base. Smooth standard ware.
See P. M. Thomas 1992, pp. 86–87, fig. 27 (Tsoungiza).
P324–P327 (GU367–GU370). Kylix
Rim sherds, P325 preserving end of handle.
Est. Diam. rim P324 0.15, P327 0.15. W. handle
P325 0.021.
P328–P331 (GU371–GU374). Kylix
Rim sherds, P328 preserving end of handle.
Est. Diam. rim P328 0.18, P329 0.12, P330 0.11,
P331 0.12. W. handle P328 0.022.
FS 264. Standard ware.
P332, P333 (GU375, GU376). Kylix
Rim sherds with start of handle.
W. handle P332 0.015. Th. P333 0.004.
FS 266. Polished ware.
P334 (GU377). Kylix
Rim sherd with handle.
Est. Diam. rim 0.12. W. handle 0.016.
FS 266. Standard ware.
P335–P338 (GU378–GU381). Kylix
Base and stem-to-bowl sherds. P335 and P336 each
mended from two sherds.
Diam. base P337 0.056; est. Diam. base P335 0.071,
P336 0.08, P338 0.07.
FS 264, 266, or 267? Standard ware. P335 and P336
have medium-high stems; P337 and P338 have low stems.
P339 (GU382). Kylix
Stem sherd with bit of base and bowl.
P.H. 0.08.
FS 266? Polished ware. High stem.
P340 (GU383). Kylix
Rim with part of handle.
W. handle 0.016.
FS 267. Polished ware.
P341 (GU384). Kylix
Rim sherd and complete handle. Mended from two
sherds.
Est. Diam. rim 0.09. W. handle 0.016.
FS 267. Polished ware.
P342–P346 (GU385–GU389). Kylix
Rim sherds.
Est. Diam. rim P342 0.12, P343 0.13, P346 0.12.
FS 267. Polished ware.
P347, P348 (GU390, GU391). Kylix
Rim sherds with entire handles. P348 mended from two
sherds.
Est. Diam. rim P347 0.13. W. handle P346 0.015,
P347 0.012.
P349 (GU392). Kylix
Rim and body fragment. Mended from four sherds.
Est. Diam. rim 0.13.
P350–P353 (GU393–GU396). Kylix
Rim and body fragments. P350 and P352 each
mended from three sherds, P351 and P353 mended
from two.
Est. Diam. rim P350 0.11, P351 0.22, P352 0.18,
P353 0.11.
P354–P359 (GU397–GU402). Kylix
Rim sherds. P354 mended from two sherds, P359
mended from three.
Est. Diam. rim P354 and P355 0.11, P356 0.10, P357
and P358 0.16, P359 0.21.
P360, P361 (GU403, GU404). Kylix
Rim sherds with top of handle.
W. handle of each 0.014.
FS 269. Polished ware. Handle on P360 attached well
below rim.
P362 (L.184). Shallow bowl
Three-quarters preserved, one handle missing.
Mended from fifteen sherds, partly restored.
Fig. 27. Fill deposit 7: P342–P371, P386
H. 0.085. Diam. rim 0.198.

FS 295. Flat base, wheel marks clear. Standard ware.

**P363** (GU406). Shallow bowl

Complete profile and part of one handle.
H. 0.05. Est. Diam. rim 0.15.


**P364** (GU407). Shallow bowl

Rim sherd.
Est. Diam. rim 0.28.


**P365** (GU408). Shallow bowl

Rim fragment. Mended from two sherds.
Est. Diam. rim 0.30–0.35.


**P366** (GU409). Shallow bowl?

Rim fragment.
Min. Th. 0.004.

FS 295? Body slightly convex, grooved below rim; large vessel, thick rim. Standard ware.

**P367** (GU410). Shallow angular bowl

Entire profile, part of one handle. Mended from five sherds.
Est. Diam. rim 0.16.


**P368** (GU411). Shallow angular bowl

Rim fragment with handle. Mended from three sherds.
Est. Diam. rim 0.18.


**P369** (GU412). Shallow angular bowl

Rim fragment. Mended from two sherds.
Est. Diam. rim 0.18.


**P370** (GU413). Cup or bowl

Base fragment with part of body. Mended from two sherds.
Diam. base 0.042.
Thick base, concave beneath. Standard ware.

**P371** (GU413A). Jar?

Handle.
W. handle 0.039.

Flat, pierced, two holes at finished end. Fabric coarse.

**P372** (GU413B). Jar?

Handle sherd.
W. handle 0.035.

Flat, vertically pierced at its base. Fabric coarse.

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**Earlier Mycenaean Survivals**

**P373** (GU414). Jar

Pl. 25

Body fragments from shoulder. Two fragments mended from four sherds.
Th. 0.007.

FS 15? Bit of raised, dotted neck band (Mountjoy 1986, p. 21: FS 15 is ridged at neck). On body, alternating foliate band (FM 64) and serpentine loop (FM 53), with rows of dots between.

LH II A.

**P374** (GU415). Squat jug

Body sherd.
Th. 0.004.

Hatched loop (FM 63).

**P375-P377** Alabastron

(GU416, GU417, GU419).

Body sherds.
Th. 0.003, 0.0035, 0.003/0.005, respectively.

Rock pattern I (FM 32), dotted.
LH II A–B.

**P378** (GU418). Alabastron

Body sherd.
Th. 0.003.

Rock pattern I (FM 32), not dotted.
LH II–III A.

**P379** (GU420A). Jug or jar, miniature

Body sherd.
Th. 0.003.

Spiral.
LH II.

**P380-P382** (GU422–GU424). Jar

Body sherds. P381 mended from two sherds.
Th. P380 0.006, P381 and P382 0.005.

Spirals.

**P383** (GU425). Vapheio cup

Pl. 25

Rim sherd.
Th. 0.003.

Type II (Mountjoy 1986, p. 15). Ripple pattern (FM 78).
LH I.

**P384** (GU426). Vapheio cup

Pl. 25

Rim sherd.
Th. 0.003.

Type II. Spiral.
LH I.

**P385** (GU429). Mug

Body sherd.
Th. 0.005.
FS 225. Stipple pattern (FM 77).
LH IIIA1.

P386 (GU430). Goblet
   Rim sherd.
   Th. 0.003.
FS 255. Spiral below broad band.
   LH IIIA1.

P387, P388 (GU431, GU432). Goblet
   Rim and body sherds. P388 mended from two sherds.
   Th. of each 0.004. Est. Diam. rim P388 0.15.
FS 255. Stipple pattern (FM 77).
   LH IIIA1.

P389 (GU435). Carinated conical cup
   Rim and body sherd.
   Th. 0.003.
FS 230. Solidly painted, dull black, smeared.
   LH IIIA (Mountjoy 1986, p. 64).

P390 (GU436). Cup
   Base sherd with part of body.
   Diam. base 0.033.
FS 219? Ring base. Stipple pattern (FM 77) above broad and narrow bands.
   LH IIIA1.

Miscellaneous Objects

Metal
MO24 (L.142). Lead clamp on body sherd Pl. 30
   Lead clamp, complete, attached to body sherd of standard-ware vessel.
   Max. L. 0.033. Max. W. 0.011.
Consists of two strips: a longer, thinner one on the outside, a slightly shorter, thicker one inside, the two joined by two short projections running through the two holes in the sherd. The whole has the shape of a rough fibula.
Cf. MO1, Fig. 11.

Terracotta
MO25 (L3.5). Figurine
   Upper half preserved.
   PH. 0.062.

MO26 (L3.8). Figurine
   Upper part preserved.
   PH. 0.049.
Phi figurine, type A (French 1971, pp. 116–120). Pellet eyes, no plait. Stripes on back of head.

MO27 (L3.6). Figurine
   Head and lower half missing.
   PH. 0.052.
Phi figurine, type A? No plait, wavy lines on back.

MO28 (L3.3). Sheep figurine
   Front end and rear legs missing.
   PL. 0.058.

MO29 (L3.42). Loomweight
   Intact except for chipped bottom.
   L. 0.097. W. 0.093. Th. 0.03.
Flat, roughly oval, pierced near narrow end.
See Carington Smith 1992, pp. 687–688, no. 2789, pl. 11-37, Minoan type; see MO3.

MO30 (L3.25). Spindle whorl
   Half preserved.
   L. 0.024. Max. Diam. 0.024.
Truncated, biconical. Polished, surface dark reddish gray.

**Stone**

**MO31** (L.3.32). Whorl  
Intact except for one chip.  
H. 0.012. Max. Diam. 0.015.  
Dark purple steatite. Shanked, with flange, vertically pierced.  

**MO32** (L.3.79). Arrowhead  
Intact.  
L. 0.019. Max. Th. 0.0032.  

**MO33, MO34** (L.3.84, L.3.85). Blade  
Ends broken.  
PL. 0.025, 0.02, respectively.  
Obsidian. Two medial blade segments (CR).

**MO35** (L.3.81, L.3.82). Blade  
Two joined fragments  
PL. 0.03. W. 0.015. Th. 0.0034.  

**Bone**

**MO36** (L.3.203). Comb  
Both ends and broad, untoothed side broken off.  
PL. 0.086.  
Stag antler. Slightly concave. Seventeen teeth preserved.  
Cf. Blegen 1937, p. 146, tomb XLI, fig. 361, an ivory comb (Prosymna).

**MO37** (L.3.55). Pin  
Pointed end preserved.  
PL. 0.041.  
Bone from a hare?

FAUNA (Gejvall)

*Lepus* sp., 1; *Canis* fam., 1; *Sus* scr. sp., 22; *Capra s. Ovis*, 19; *Bos T.* sp., 16 and splints; *Cerus elaphus*, 1; Human, 1.  
Shells: *Ostrea*, 22; *Murex*, 13; *Cardium*, 4; *Areia*, 4; *Pinna*, 1; *Docinia*, 1; *Oyprina?*, 1.

**WEST OF ROOM 1**

Figs. 2–4, 30; Pl. 18:a, Area D, walls W-14, W-13, W-12, well D-2 from north.

<table>
<thead>
<tr>
<th>WALL</th>
<th>FIELD NO.</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>DIR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W-12</td>
<td>VA</td>
<td>+6.40 W</td>
<td>+5.96 W</td>
<td>3.00</td>
<td>0.50</td>
<td>E–W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+6.30 E</td>
<td>+5.88 E</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W-13</td>
<td>VB</td>
<td>+6.20 W</td>
<td>+6.05 W</td>
<td>2.52</td>
<td>0.51</td>
<td>E–W</td>
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<tr>
<td></td>
<td></td>
<td>+6.35 E</td>
<td>+6.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W-14</td>
<td>VC</td>
<td>+6.32</td>
<td>+6.06</td>
<td>1.60</td>
<td>0.52</td>
<td>N–S</td>
</tr>
</tbody>
</table>

In an area west of Room 1 measuring 2.5 × 4.0, parts of several ill-preserved Mycenaean walls emerged in 1953 and 1954, but the walls were not explored to their full lengths. The east–west walls
W-12 and W-13 ran parallel to each other about 0.50–0.70 apart. W-12 may have bonded with wall W-3 of Room 1, while W-13 formed a corner with the north–south wall W-14. It is hard to see just what form W-3 took to the south of its join with W-12 and south of the interruption by the Classical well D-2. Walls W-13 and W-14 would seem to form the corner of a room, which may have been independent of Room 1, but the space that exists between W-14 and W-3 south of the well is hardly wide enough for an alley or corridor. There appear to have been fallen stones or paving in the space south of W-13. A Dark Age intrusion north and south of wall W-12,\(^{34}\) as well as the Classical well, were no doubt partly responsible for the presence of a number of later sherds in the upper lots from this area.

No floor levels were reported. The earth was removed from just over the walls (top at +6.35 over W-12, +6.67 over W-13 and W-14) and between them to +5.85 (between W-12 and W-13) and +6.05 (north of W-12). The levels below were of Lerna V. The few surviving Mycenaean sherds may thus represent the period of use of the walls, as well as some survivals from the disturbance of earlier strata.

**Pottery**

About five bags of sherds, combining lots D 264 (a very small lot from the south end of Room 1 without recognizably Mycenaean sherds) and D 555–D 559, were found in the area, from just north of wall W-12 and west of wall W-3 to just south of wall W-13 and west of wall W-14. After about a quarter of the total, described as coarseware, had been discarded at Lerna, the following percentages remained in the separate lots: LH 25–63%, coarseware 25–60%, and MH 7–35%.\(^{35}\)

\(^{34}\) Mentioned in Caskey 1955, p. 27. The post-Mycenaean material from Lerna is to be published by Ian Morris.

\(^{35}\) Lots D 555 and D 556 lay north of wall W-12, at +6.35–6.50/15. D 557 lay over wall W-12 and south of it, and east of wall W-14, at +6.35–6.15. D 558 lay south of wall W-12 and east of W-14, at +6.05–5.85. D 559 lay over walls W-13 and W-14 and south of them, at +6.67–6.25.

<table>
<thead>
<tr>
<th>LOT</th>
<th>% LH</th>
<th>% COARSE</th>
<th>% MH</th>
</tr>
</thead>
<tbody>
<tr>
<td>D 555</td>
<td>63</td>
<td>30</td>
<td>7</td>
</tr>
<tr>
<td>D 556</td>
<td>60</td>
<td>25</td>
<td>10</td>
</tr>
<tr>
<td>D 557</td>
<td>25</td>
<td>35</td>
<td>35</td>
</tr>
<tr>
<td>D 558</td>
<td>30</td>
<td>60</td>
<td>10</td>
</tr>
<tr>
<td>D 559</td>
<td>40</td>
<td>40</td>
<td>20</td>
</tr>
</tbody>
</table>
The unpainted sherds outnumbered the decorated by roughly two to one. About thirty sherds are retained in Argos. LH IIIA2 and IIIB1 are represented, along with some earlier material.

### CATALOGUE

#### Pottery

**Decorated**

**P391**: vacat.

**P392** (T438). Jug or jar

Rim and neck sherd.

Est. Diam. neck 0.09.

Linear decoration: stripes on rim.

**P393** (T439). Jug or jar?

Body sherd.

Th. 0.005.

Broad vertical band and vertical row of dots.

**P394** (T440). Krater

Rim and body sherd.

Th. 0.006.

FS 8 (cf. Mountjoy 1986, fig. 99:3). Running spiral (FM 46).

LH IIIA2.

**P395** (T441). Cup

Rim sherd.

Th. 0.0025.


**P396** (T442). Cup

Rim sherd.

Th. 0.0025.


**P397** (T443). Mug

Base and body sherd.

Th. 0.004.

FS 225? Broad bands on side.

**P398** (T444). Kylix

Rim and body sherd. One fragment mended from two sherds.

Th. 0.005.

FS 257. Mycenaean flower (FM 18), vertical.

LH IIIA2, late.

**P399** (T445). Kylix

Body sherd.

Th. 0.0035.

Probably FS 258B. Stem of whorlshell (FM 23), vertical, dotted point.

LH IIIB1.

**P400** (T446). Shallow spouted bowl

Fig. 31

Spout sherd, not bridged.

Th. wall 0.003.

FS 300–301. Sides and base of spout outlined in red paint.

LH IIIA2–B1.

**P401** (T447). Kylix or bowl

Body sherd.

Th. 0.004.

Linear decoration: narrow bands, motif with five vertical lines above.

**P402** (T448). Kylix

Fig. 31

Stem, base, and body sherd.

Est. Diam. base 0.07–0.08.

FS 264? Low stem, low dome in base. Exterior painted dull red to black, except for a reserved strip at top and bottom of stem. Interior unpainted.

**Solidly Painted**

**P403** (T449). Kylix

Fig. 31

Rim sherd.

Th. 0.004.

FS 264? Painted red.

LH IIIA2.

**P404** (T450). Cup

Fig. 31

Rim sherd.

Th. 0.003.

FS 220? Interior polished, rim and entire exterior painted red.

**Unpainted**

**P405, P406** (T451, T452). Kylix

Fig. 31

Rim to body sherds. **P406** mended from two sherds.

Th. 0.005, 0.004, respectively.


**P407** (T453). Kylix

Fig. 31

Rim and body sherd.

Th. 0.004.


The evidence may only indicate that LH occupation lay higher to the north of the walls than it did farther south, and it also indicates, of course, that the MH levels in the area were uneven.
Fig. 31. West of Room 1: P392, P394-P398, P400, P402-P408; Area D, surface: P415-P418, P420, P421
**MYCENAEN LERNA**

**P408** (T454). Kylix
Rim and body sherd.
Th. 0.004.

*Earlier Mycenaean Survivals*

**P409** (T455). Jar
Body sherd.
Th. 0.004.
Papyrus (FM 11) and rock pattern I (FM 32).
LH II A.

**P410** (T456). Jar
Body sherd.
Th. 0.004.
Papyrus (FM 11) and lily or palm?
LH II A.

**P411** (T457). Cup, bowl, or kylix
Body sherd.
Th. 0.0045.
Trefoil (FM 29).
LH II A.

**Miscellaneous Objects**

*Metal*

**MO38** (L4.576). Bronze strip
Thin flat strip.
Pl. 0.046. Max. W. 0.011. Total L. unfolded 0.101.
Both ends folded toward center.

**FAUNA** (Gejvall)

*Sus scr. sp.*, 7; *Capra s. Oris*, 12; *Bos T.* sp., 5 and splints;
*Cervus elaphus*, 1; *Equus caballus*, 1; Human, 3.
Shells: *Ostrea*, 3; *Murex*, 2; *Cardium*, 4; *Arca*, 2; *Pinna*, 1.

**STONE**

**MO40** (L4.549). Handstone
Fragment.
PW. 0.055. PTh. 0.013.
Greenstone. Surface shaped by abrasion. Probably Neolithic.

**Street South of Wall W-6**

Figs. 2, 5, 14; Pl. 18:b, c, middle section of wall W-5, from the east; gravel trough visible in Plate 18:b, gravel removed in 18:c, wall U on left.

<table>
<thead>
<tr>
<th>TOP</th>
<th>WIDTH</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>+6.40 S of Room 1</td>
<td>1.30</td>
<td>ca. 14 m as excavated</td>
</tr>
<tr>
<td>+5.81 S of wall W-6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A street\(^36\) that had been in use in Middle Helladic times ran roughly east–west, south of Room 1 and wall W-5, from the western edge of the excavated area to within two meters of the opposite edge at the east. From the west edge, along the south side of wall W-5, the surface was of gravel (top +6.40 at the west), with a gravel-filled trough 0.60 wide running as low as +6.00 down the center. Farther east, north of a MH wall (Q), a simple, hard clay layer was found. The street sloped down from west to east and at its northwest ran over the top of the MH lower course of the south wall of Room 1 (W-4).

The sherds from the surface and from the gravel layers of the street were recorded in three lots (D 265–D 267), which are summarized below. None of the sherds were retained. The material

lying on the top surface of the gravel and trodden into the uppermost layer was largely of LH III date. The gravel itself and two lower layers of the street seem to have been laid down in MH times.

**Pottery and Other Finds**

None preserved. The following were recorded:

**Level 1:**

Sherds lying directly on the topmost gravel layer. Lot D 265, one-half bag, described as LH III 70% (decorated 5%, monochrome 2%, unpainted 65%), coarse 15%, Lerna V 15%, and one Classical sherd.

**LH III Decorated**

Mycenaean flower (FM 18) on a cup or kylix; parallel chevrons (FM 58) on a body sherd; a handle from a bowl or krater.

**Solidly Painted**

A few red or black body sherds.

**Unpainted**

Chiefly standard ware. Jugs or jars, cups, and bowls or kylikes.

**Fauna (Gejvall):** Sus scr. sp., 1; shells: Cardium, 1.

**Level 2:**

Sherds from the upper layer of the gravel pavement and the gravel-filled trough, +6.15/6.00–5.60. Lot D 266, two bags, described as LH II 2% (including decorated, monochrome, and standard unpainted), coarse 85%, Lerna VI and V 13%.

**Level 3:**

Sherds from the lower layer of the gravel pavement and from the later of two gravel-paved layers below it, top levels at +6.00 at the west and +5.70 at the east. Lot D 267, two bags: two LH III sherds, coarse 80%, Lerna V 18%, and one sherd of Lerna VI. A single fragment of a bone pin (L3.50) was noted.

**Area D, Surface**

Much pottery emerged from the surface levels in Area D, from a top level of +7.20 (down to +6.00; Fig. 3) at the west above walls W-12/W-14 to a top level at the east of the area of +6.05 or more (down to +5.70/+5.55; Fig. 33) and +6.82 (down to +6.50; Figs. 4, 5) over the center of Room 1. Some twenty-one tins of sherds, or about eighty bags, were recovered in five lots (D 234–D 236, D 551, D 661). Anywhere from 20 (D 551) to 50 percent (D 236) of the total recorded in the pottery book was of Classical date. Of the sixteen or so bags remaining and examined at Corinth, 35% of the total was Classical, 30% Mycenaean (LH III), and 25% coarse, and there were also very small percentages of Geometric, earlier Mycenaean, Lerna VI, and Lerna V sherds. About a hundred Mycenaean sherds were retained in Argos. There is a predominance of LH III A2–B1 material, with some earlier sherds and at least one that is recognizably LH IIIB2 in date.
CATALOGUE

POTTERY

Decorated

P412 (S1). Jar

Body sherd.
Th. uncertain. (Could not be found in 1994.)
Large jar. Scale pattern (FM 70:2).
LH II A–IIIA1.

P413 (S2). Stirrup jar

False mouth, two handles, and part of shoulder.
W. handle 0.031.
FS 170? Large specimen. Handles and base of neck outlined with broad bands of paint; top of false spout painted, probably in concentric circles. Shoulder unpainted.
LH III A2.

P414 (L.127). Mug

Part of base and lower body. Mended from four sherds.
Est. Diam. base 0.15.
FS 225 (see Mountjoy 1986, pp. 85–86). Three ridges at bottom, one at middle. In lower zone, running spiral (FM 46), curtailed, and papyrus (FM 11) fill. Broad bands above and below. Concentric circles on bottom.
LH III A2.

P415 (S4). Mug

Body sherd.
Th. ca. 0.003.
FS 226. No ridges. Tricurved arch (FM 62), disintegrated, in both zones.
LH III A2, late, to LH III B1.

P416 (L.164a, b). Ring-based krater

Rim-to-lower-body sherd. Two fragments mended from fourteen sherds, partly restored.
Est. Diam. rim 0.24.
FS 281. Everted lip. Attachment for horizontal handle. Broad band at rim, two below decorative zone, two lines on lower body, one band on lower interior. Chain of ivy (FM 12:34) with dotted semicircles and wavy-line fill inside ivy, and papyrus fill (FM 11). Paint red (2.5YR 4/8) on reddish yellow surface (7.5YR 8/6–7/6). Slightly smaller than P6 but similar.

Motif is LH III A2 (Furumark 1972, fig. 36) to LH IIIB1 (Mountjoy 1986, fig. 135:5, krater).

From surface area of eastern Room 1 and western Area 5.

P417 (S5). Deep bowl

Rim and body sherd with part of handle.
Th. 0.0045.
FS 284. Antithetic spiral (FM 50).
LH IIIB1.

P418 (S6). Deep bowl

Body sherd.
Th. uncertain.
LH IIIB2.

P419 (S8). Deep bowl

Body sherd.
Th. uncertain.
FS 284. Triglyph (FM 75) with half-rosette (FM 74), spiral.
LH IIIIB1.

**P420** (S7). Stemmed bowl

Body sherd.
Th. uncertain.

FS 305. Paneled, with isolated semicircles (FM 43) in triglyph.
LH IIIIB1.

**P421** (L.123). Dipper

Complete body profile, one-third rim, and one-quarter body preserved; handle missing. Mended from two sherds.
H. 0.043. Est. Diam. rim 0.095.
Top of rim painted.
Lot D 236.

Other shapes recognizable among the sherds in addition to the above include the feeding bottle, jar, stirrup jar (FS 178), cup (FS 220), dipper (FS 236), kylix (FS 256/257, 258B), one-handed bowl (FS 283), and conical bowl (FS 300). Motifs include both vertical and horizontal whorls (FM 23) on the kylix, parallel chevrons (FM 58), foliate band (FM 64) on the stirrup jar, paneled pattern with lozenge (FM 73) on the deep bowl (FS 284), and spirals. Earlier LH sherds include the Vapheio cup and a jar-body sherd with lily (FM 9) motif.

**Solidly Painted**

Shapes include the cup, kylix (FS 264), and stemmed bowl (FS 304).

**Unpainted**

Shapes include the jug, angular shallow bowl (FS 295), and kylix (FS 264, 267).

**Miscellaneous Objects**

**Metal**

**MO41** (L.3.68). Bronze needle

Head broken off at eye.
P.L. 0.125. Max. W. 0.005.
Slightly rounded in section.

**MO42** (L.3.287). Lead pottery clamp

One rivet with parts of the surface strips, one twisted.
P.L. 0.047. Th. clamp with rivet plus strips 0.016.
Vertically striped, stripes set closely. Five stripes on one side.

**MO47** (L9.7). Animal figurine
Fig. 34
Leg fragment of quadruped.
P.H. 0.025. Th. 0.01.
Vertically striped, four stripes on one side.

**MO48** (L3.21). Whorl (conulus) Fig. 35; Pl. 31
Intact, chipped, worn.
H. 0.021. Diam. 0.03.
Purple steatite. Conical, vertically pierced, chipped. Concave top.

**MO49** (L3.22). Whorl (conulus) Fig. 35; Pl. 31
Intact.
H. 0.023. Diam. 0.03.
Purple steatite, vertically striated on sides. Conical, vertically pierced.
See Iakovides 1977, p. 114, type 3, fig. 1, as **MO48**.

**MO50** (L3.91). Arrowhead Fig. 35
Barbs broken.
L. 0.012. Max. Th. 0.0031.
Obsidian. Hollow based, bifacially retouched (CR).

**MO51** (L3.87). Blade Fig. 35
Medial segment.
P.L. 0.019. Max. Th. 0.0048.
Obsidian. Triangular in section, unretouched (CR).

**MO52** (L3.86). Blade Fig. 35
Medial segment.
P.L. 0.031. Max. Th. 0.004.

**MO53** (L3.90). Blade Fig. 35
Medial segment.
P.L. 0.025. W. 0.014. Max. Th. 0.004.
Chert. Trapezoidal in section (CR).

FAUNA (Gejvall)
Shells: *Tonna*, 1.

**TRENCH F**

Figs. 1, 36; Pl. 19.

Trench F, about seven meters south of Area J, was a test trench measuring two by four meters that was expanded two by three meters to the south to form an L-shape. Below the surface stratum containing mixed Classical material (top +3.70 N/+3.45 S) was a paving of small stones at +2.20/+2.35, on which lay parts of an equine skull. Many horse bones (*Equus caballus*) were found among the stones (Pl. 19:a–c), as well as much Mycenaean pottery, especially unpainted kylikes. Excavation continued beneath this pavement on the west, revealing first large stones (Pl. 19:d), then earlier Mycenaean levels, and then MH levels to +0.45, just above water level. The LH finds are described here by level, beginning with the topmost paving.

37 Caskey 1954, pp. 11–12.
38 *Lerna* I, p. 36.
The horse burial can be assigned with certainty to LH III B1 because of the presence of sherds of the deep bowl FS 284 and one sherd of a decorated kylix with vertical whorlshell. The dates assignable to the numerous unpainted kylakes associated with the burial (22 stems preserved, along with fragments of at least 11 additional bases), while wider in range, are at least compatible with LH III B1.

The few LH III sherds from the vicinity of the burial (lot F 14) are mixed in character, but the presence of one LH III B2 sherd, from a rosette bowl, should be noted. The sherds preserved from a level 0.50–0.70 deep in and below the pavings are chiefly mixed LH, nearly all earlier than LH III B1 and none later. These sherds represent the earliest evidence for the LH III period in the area. A partial human skeleton (burial F-2, the remaining bones lie in unexcavated ground) discovered to the north at +1.70, in the next level down (bottom of the level of lot F 18), may be part of a burial of LH II date. On the other hand, the grave may be later and associated with the

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40 Blackburn 1970, p. 168, listed as Lerna VI; not cited in Lerna II.
horse burial, in which case the horse may perhaps be regarded as an offering in honor of the deceased. The unpainted kylikes, in any case, should represent some dedicatory rite.41

The second level produced sherds that are certainly not later than LH IIIB and include part of an important convex-concave bowl most probably of LH IIIA date. The third level (+1.40–1.10) also contained a few LH II pieces of interest, outnumbered by MH material. The level below that, to water level, was purely MH, including a marked base (L.222).

Trench F thus provides evidence for a sequence of occupation at the southern side of the site, first in the Middle Helladic period followed by use early in the Mycenaean period, at least in LH II, whether as part of a settlement or as part of a cemetery. LH III activity seems to have been restricted here to a burial of some social importance.

TRENCH F, STONE PAVING WITH HORSE BONES

Pottery

More than five bags of sherds (lots F 7, F 15, F 20) were found in the levels from +2.35 to +2.20. They were described as decorated 10%, undecorated 50%, coarse 40%. None of the coarseware was retained, and only about seventy-five sherds of decorated and unpainted wares were kept.

CATALOGUE

Pottery

Decorated

P422 (F1). Jug, hydria, or amphora

Part of neck and one vertical handle. Four fragments mended from fourteen sherds.

Diam. rim 0.13.

Linear decoration. Wavy line on handle.

LH IIIB1.

P423 (F15). Jar

Rim sherd.

Th. 0.003.

FS 40? Broad sloping rim. Exterior black, solidly painted; band at interior of rim.

P424 (F2). Krater

Rim sherd.

Th. 0.007. Est. Diam. rim ca. 0.30.


LH IIIB1, probably.

P425 (F3). Krater

Rim sherd.

Th. 0.007.

FS 9. Vertical whorlshell (FM 23)?

LH IIIB1.

P426 (F5). Krater or stemmed bowl

Fig. 37

Rim sherd.

Th. 0.005.

Wide band below rim.

P427 (F6). Kylix

Fig. 37

Rim sherd. Mended from two sherds.

Th. 0.004.


LH IIIB1.

P428 (F4). Kylix

Fig. 37

Rim sherd.

Th. 0.003.

FS 256 or 257. Spiral.

P429 (F7). Kylix

Fig. 37

Body sherd, including top of stem.

Min. Th. 0.006.

Octopus (FM 21)?

P430 (F8). Deep bowl

Fig. 37

Sherd preserving part of rim, body, and handle.

Th. 0.004.


LH IIIB1.

41 Reese (1995, p. 36) describes the horse remains as fourteen disarticulated bones and thinks them probably not a burial; cf. Kosmetatou (1993, p. 38), who lists them with other such burials.
Fig. 37. Trench F: **P422–P428, P430–P453, P459–P461, P466, P467**
**P431** (F9). Deep bowl  
Rim sherd.  
Th. 0.003.  
LH IIIB1.

**P432** (F12). Deep bowl or stemmed bowl  
Body sherd.  
Th. uncertain.  
Paneled pattern (FM 75) with wavy line.

**P433** (F10). Stemmed bowl  
Rim sherd.  
Th. 0.003.  
FS 305. Bands, lozenge (FM 73).  
LH IIIB1.

**P434** (F11). Stemmed bowl  
Rim sherd.  
Th. 0.003.  
FS 305. Paneled?  
LH IIIB1.

**P435, P436** (F13, F14). Stemmed bowl  
Rim sherds.  
Th. 0.004, 0.003, respectively.  
FS 305. Bands at rim.

**Unpainted**

Nearly all unpainted sherds are of unslipped standard ware and come from rounded or angular kylikes or from angular shallow bowls (FS 295). Over thirty-seven kylike stems were discovered originally; twenty-one fragments of stems, some with part of bowl and base attached, and fourteen measurable bases (Diams. 0.06–0.098) have been kept. Most of the better-preserved fragments show relatively short stems and thus are probably from FS 267.

**P437** (F33). Kylix  
Rim sherd.  
Th. 0.003.  

**P438–P440** (F17–F19). Kylix  
Rim sherds.  
Diam. **P438** 0.16. Est. Diam. **P439** 0.16, **P440** 0.20.  
FS 265–266.

**P441** (F20). Kylix  
Stem sherd.  
Th. 0.025.  
High stem, polished.

**P442** (F21). Kylix  
Complete base, stem, and part of bowl to carination, with base of vertical handle. Mended from two sherds.

**Diam. base 0.065.**  

**P443–P445** (F22–F24). Kylix  
Base, stem, and bowl fragments. **P444** is mended from two sherds.  
Diam. base **P443** 0.07, **P444** 0.069. Th. stem **P445** 0.022.  

**P446, P447** (F25, F26). Kylix  
Base, stem, and bowl fragments.  
Th. stem **P446** 0.02, **P447** 0.021.  

**P448** (F27). Kylix  
Rim and part of angular body with handle.  
Est. Diam. rim 0.12. Th. handle 0.022.  

**P449–P451** (F28–F30). Kylix  
Rim fragments.  
Est. Diam. of all 0.12.  

**P452** (F31). Shallow bowl  
Rim with part of angular body and horizontal handle.  
Est. Diam. rim 0.12.  

**P453** (F32). Shallow bowl  
Two rim sherds, unattached.  
Est. Diam. rim 0.17.  

**Earlier Mycenaean Survivals**

**P454** (F16). Cup  
Rim and body sherd.  
Th. 0.0025.  
Semiglobular, with everted lip. Interior solidly painted black, exterior polished.  
Probably LH II.

**P455** (F34). Vapheio Cup  
Rim sherd.  
Th. 0.003.  
FS 224. Spiral (FM 46) between bands; interior of rim painted with broad band in red paint.  
LH I.

**FAUNA** (Gejvall)

*Sus scr. sp., 1; Capra s. Ovis, 2; Equus caballus* (Lerna I, p. 36: crushed bones, medium-height horse, possibly “ass-horse”; Reese 1995, p. 36; Kosmatatou 1993, p. 38, fig 1).
TRENCH F, AROUND THE STONE PAVING

About two bags of sherds (lot F 14) were recovered at levels from +2.35 to +2.00 upon the stone paving on which lay the horse burial and extending around it for about two meters. The sherds were largely of LH III date but were contaminated with Hellenistic and Geometric sherds from the mixed surface levels above. The sherds were recorded as LH III decorated 10%, monochrome 5%, unpainted 40%, coarse 45%. Seventeen sherds were retained.

CATALOGUE

Pottery

Decorated

P456–P458 (F35–F37). Jar or jug

Body sherds.

Th. P456 and P457 0.004, P458 0.003.


P458: broad bands and diagonal lines.

P459 (F40). Kylix

Fig. 37; Pl. 26

Rim sherd.

Th. 0.004.

FS 257. Octopus (FM 21).

LH IIIA2.

P460 (F38). Deep bowl

Fig. 37; Pl. 26

Rim and body sherds.

Th. 0.004.


LH IIIA2 (Mountjoy 1986, p. 131, fig. 162).

P461 (F39). Stemmed bowl

Fig. 37; Pl. 26

Rim sherd.

Th. 0.004.

FS 304. Broad bands, motif a U-pattern(?) or quirk(?).

LH IIIA2.

P462 (F41). Stemmed bowl

Body sherd.

Pl. 26

Th. 0.004.

FS 304. Diagonal whorshell (FM 23) and diagonal quirk (FM 48) above broad band. Interior painted red.

LH IIIA2 (Mountjoy 1986, p. 92).

P463 (F42). Stemmed bowl

Body sherd.

Th. 0.004.

FS 304? Semicircles or spirals. Interior painted black.

P464, P465 (F43, F44). Bowl or kylix

Body sherds.

Th. P464 0.003, P465 0.007.

Bands and other motifs, not identifiable.

Unpainted

P466 (F45). Cup or kylix

Fig. 37

Rim sherd.

Th. 0.003.

Polished ware.

Miscellaneous Object

MO54 (L3.195). Blade

Fig. 35

Proximal segment (CR).

Max. p.L. 0.0286. Max. Th. 0.0039.

Obsidian.

TRENCH F, FIRST LEVEL BELOW STONE PAVING

Further excavation was conducted within the stone pavings to the west (F 16) and below the pavings to the east (F 21), at +2.20/2.00–1.50. A deeper stratum (F 17) revealed a layer 0.20–0.30 deep of large fallen stones below the western paving. These three combined lots, which represent the lowest evidence for LH III and the highest stratum of LH II in trench F, produced about six bags of sherds. These were described as decorated 5%, unpainted 40%, coarse 55%, plus a few MH sherds. About thirty-five sherds were retained.
Pottery

Decorated

P467 (F46). Piriform jar  
  Rim and neck sherd.  
  Est. Diam. 0.11.  
FS 39. Exterior of neck painted black, with band on shoulder and top of rim and band on interior of rim.

P468 (F47). Stirrup jar  
  Shoulder sherd.  
  Th. 0.004.  
Mycenaean flower (FM 18C) and bands.  
LH IIIA2–B1.

P469 (F48). Stirrup jar  
  Shoulder sherd. Mended from two sherds.  
  Th. 0.004–0.005.  
FS 170? Globular. N-pattern (FM 60) in body zone, isolated semicircles (FM 43) and another motif in shoulder zone, bands.  
LH IIIA2.

P470 (F49). Jar or jug  
  Body sherd.  
  Th. 0.006.  
Large closed vessel. Running spiral (FM 46) with floral addition, broad outer bands.  
LH IIB?

P471 (F50). Jug or jar  
  Body sherd.  
  Th. 0.004.  
Dot rosette (FM 27) and isolated semicircle (FM 43) or multiple stem (FM 19).

P472 (F51). Jug or jar  
  Body sherd.  
  Th. 0.004.  
Broad band, vertical lines above it: multiple stem (FM 19) or foliate band (FM 64).

P473 (F52). Krater  
  Rim and body sherd.  
  Th. 0.005.  
FS 7? Spiral bordered with rock pattern I (FM 32).  
LH IIIA1.

P474 (F53). Krater  
  Rim and body sherd.  
  Th. 0.008.  
FS 7–9. Floral (?) motif, dotted.

P475 (F54). Krater  
  Body sherd with start of handle.  
  Th. 0.006.  
FS 7–9. Broad ring around handle base, band below, start of spiral (?)

P476 (F55). Vapheio cup  
  Rim sherd.  
  Th. 0.004.  
FS 224, type III (Mountjoy 1986, pp. 15–16). Slightly flaring lip. Broad band on exterior and narrow band on interior of rim, ripple (FM 78).  
LH I–IIA.

P477 (F56). Cup  
  Rim fragment. Mended from two sherds.  
  Est. Diam. rim 0.10.  
LH IIB.

P478 (F57). Cup  
  Base sherd.  
  Th. 0.003.  
FS 219. Stipple (FM 77) above broad and narrow lines.  
LH IIIA1 (Mountjoy 1986, fig. 72).

P479 (F58). Goblet or kylix  
  Rim and body sherd.  
  Est. Diam. rim 0.15.  
FS 255 or 256. Deep body, medium lip. Scale pattern (FM 70).  
LH IIIA1/2, early.

P480 (F59). Kylix  
  Body sherd.  
  Th. 0.003–0.006.  
Spiral, broad outer line, bands below.

P481 (F60). Kylix or bowl  
  Rim sherd.  
  Th. 0.005.  
FS 257? Heavy wall. Octopus (FM 21) with added white dots.  
LH IIIA2.

P482 (F62). Kylix  
  Body sherd.  
  Th. 0.004.  
Running spiral (FM 46).  
LH IIIA2–B1.
From a level below that just described, in the narrow trench below the stone paving on the west (+1.70–1.40), about two bags of sherds (lots F 18 and F 19) were recovered, of which fifteen were retained. The original lots were described as entirely early Mycenaean and MH, with 15% Yellow Minyan and matt-painted, a few Gray and Black Minyan, and one polychrome (MH) sherd. The retained pottery belongs chiefly to LH IIIB.

**TRENCH F, SECOND LEVEL BELOW STONE PAVING**

**CATALOGUE**

**Pottery**

**Decorated**

**P485** (F66). Alabastron

Body and handle sherd.

Th. handle 0.006.

FS 83. Small vessel. Rock pattern I (FM 32), line of dots above, handle painted.

LH IIIB.

**P486** (F64). Goblet

Rim and handle sherd.

Th. 0.003.

FS 254, with part of high-slung handle preserved (cf. Mountjoy 1986, fig. 53:2). Linear decoration: interior of rim and bottom of handle painted black.

LH IIA–B.

**P487** (F65). Cup or goblet

Rim sherd.

Th. 0.0025.


LH IIIB.

**P488** (F67). Cup

Rim and body sherds. Three nonjoining sherds.

Th. 0.003.


LH IIIB.

**Unpainted**

**P489** (F66). Bowl

Complete profile, one-fifth preserved, including one handle. Two fragments mended from six sherds.

H. 0.071. Est. Diam. rim 0.167. Diam. base 0.055.

Convex-concave profile, as FS 290, which Furumark cites as beginning in LH IIIA1. Broad sloping lip; splaying slightly concave base. Circumcurrent reed pattern (FM 16:3), lip painted, two narrow bands halfway down on interior, base and handle painted. Fine fabric. Surface well slipped, very pale brown (10YR 8/4) to yellow (10YR 8/6). Paint red to reddish brown (5YR 5/4). Furumark ([1941] 1972, fig. 40) and Mountjoy (1986, p. 18) list this reed as dating to LH II A. This vase is cited by Rutter (1993, p. 82, note 50) as a parallel for his Tsoungiza no. 21 (p. 66, fig. 6, LH II A).

LH II A.

Caskey 1954, pl. 6:f.

**Unpainted**

**P490** (F69). Cup

Rim and body sherd. Complete profile recorded when found.

Est. Diam. rim 0.13–0.15.

FS 219. Low ring base recorded. Polished ware.

**FAUNA** (Gejvall)

Canis fam., 1; Sus scrofa, 2; Capra aegagrus, 1.

Shells: Ostrea, 2; Arca, 2; Tonna, 1.
Fig. 38. Trench F: P485–P493, P495–P497; grave DE-1: P504–P508; grave K-1: P509, P510
TRENCH F, THIRD LEVEL BELOW STONE PAVING

In excavation from +1.40 to +1.10, below the second level just described, chiefly MH sherds were found. Out of an original five bags (lots F 22, F 22P), 65% of the sherds were recorded as coarse, 20% as MH unpainted, and there were eight sherds of matt-painted, one polychrome sherd, and a few early LH sherds. Ten sherds were retained. The stratum below contained purely MH sherds.

The few LH sherds include a nearly complete small alabastron and the upper part of a Vapheio cup, which may suggest that the trench encountered part of a household or grave deposit here. The pottery is certainly of LH II date. Even the unpainted bowl fragment of FS 295 (P497) is paralleled at Nichoria in LH IIA.

CATALOGUE

POTTERY

Decorated

P491 (F72). Jug
Base fragment with part of wall. Mended from four sherds.
Diam. base 0.11.
FS 103 or 141? Slightly concave base, flaring sides. Broad band above base, curved stripes (FM 67) above, concentric circles on underside of base. Red paint.
LH IIA (Mountjoy 1986, p. 20, where FM 67 is cited for LH IIA on piriform jars).

P492 (L.117). Alabastron
One-quarter of lower body missing. Mended from six sherds, restored.
H. 0.054. Diam. body 0.116.
FS 83. Squat, rounded body. Solidly painted neck, handles, rim. Ivy (FM 12) in upper body zone. Wheel (FM 68) and three concentric circles on bottom.
Probably LH IIB.

P493 (F71A). Alabastron
Two fragments mended from three body sherds, preserving attachment for handle.
Th. 0.004.
Rock pattern I (FM 32), with round-headed vertical element and separate arrangement of dots. Very worn.
LH IIB?

P494 (F71B). Alabastron
Body sherd with handle.
Th. handle 0.011.

Large alabastron. Solidly painted handle, vertical row of dots on body.

P495 (L.130). Vapheio cup
One-third body and rim, part of handle. Mended from three sherds.
Est. Diam. rim 0.135. W handle 0.019.
FS 224, type III (Mountjoy 1986, figs. 33, 34). Flaring upper body, no midrib preserved. Rim painted with narrow band, handle solidly painted, two lines at level of lower handle attachment. Foliate band (FM 64). Polished surface yellow (10YR 8/6), paint brown to red.
Cf. a LH IIA example, Rutter 1993, fig. 6:15.
Found at +1.10.

P496 (F70A). Cup or goblet
Body fragment. Mended from three sherds.
Th. 0.003.
Sharply curved lower body fragment. Interior solidly painted black. Broad band on lower body on exterior, ogival canopy (FM 13) above; exterior worn.
LH IIA–B.

Unpainted

P497 (F73). Bowl
Rim and body fragment with part of handle. Mended from seven sherds.
Est. Diam. rim 0.22.
Cf. Dickinson 1992, p. 525, P3188 (LH I–IIA), fig. 9-5; p. 528, P3311, P3312 (LH IIA mixed deposit), fig. 9-9; p. 528, P3355 (LH IIA), fig. 9-12.

FAUNA (Gejvall)
Sus scr. sp., 1; Capra sp., 1; Bos T. sp., 3.
Shells: Areca, 1; Cardium, 1; Murex, 1; Ostrea, 1.
GRAVE D-2

Figs. 2–4, 33, 39; Pl. 20:a, c. (Caskey 1954, p. 9, pl. 6:a, b, stone cist.)

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<td>+5.77</td>
<td>+5.21</td>
<td>0.70 (internal)</td>
<td>0.35</td>
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Grave D-2 lay at the west end of wall W-10, which it probably preceded. The grave did not appear to have cut W-10, which was set into a fill of earlier LH IIIA2 date, and a date for the burial in mid or late LH IIIA2 would seem likely. Grave D-2 was rectangular and was covered with one large slab (1.00 × 0.30) and four small stones. The sides were lined with slabs, single ones on the short sides to north and south, two along the west side, and three along the east. The floor of the grave was paved with flat stones, a large one in the center and six smaller ones around it. The bones could not be measured and are described by Lawrence Angel as those of a "full-term infant." The skull was found to the north under cup P503; other pots were grouped around it, all at the north end of the grave. Beads were also found in the grave, most of them in a pile lying southwest of the skull, with a few scattered around a feeding bottle farther east. The grave

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42 Lerna II, p. 65, no. 21 LER, incorrectly identified as Middle Bronze Age.
goods exhibit a number of unusual features: the shape of the monochrome jug, the nipples on the cup P501, and the form of the faience beads.

**Pottery**

All the vases are miniatures and are wheelmade, despite their small size. The decorated and slipped vases would seem to be LH IIIA2 in date. The dot rosette of P499 may indicate a date fairly late in that period. A similar assemblage of miniatures for a child was noted by J. Deshayes in tomb XXXV in the Deiras, Argos,\(^{43}\) including a jug, a feeding jar, a stirrup jar, and a storage jar; a small conical cup and a handmade handled cup (DV177, DV183) may also belong to the burial.

**Catalogue**

**Pottery**

**Decorated**

P498 (L.68). Feeding jar

Fig. 40; Pl. 27

Intact.

H. 0.085. Diam. body 0.065. Diam. rim 0.038.

FS 160. Squat, globular, miniature. Fabric very pale brown (10YR 8/4), fine, with a few black pebble impurities. Paint dark gray (10YR 3/2–3/1). Worn patches on left side of body and on the right near the spout, where forefinger and thumb would have pressed during use. Linear decoration: broad and narrow horizontal bands on body and neck, stripes on handle; dot rosette (FM 27) on top of handle.

Caskey 1954, p. 9, pl. 6b. Cf., from Pylos, PV III, p. 190, tomb E-6, fig. 244:11a, b (LH IIIA–B, with rock motif); another from tomb E-9, fig. 260:18; a second monochrome example from E-6, fig. 244:10; and an undecorated example from tomb E-8, p. 198, fig. 249:8.

P499 (L.67). Stirrup jar

Fig. 40; Pl. 27

Intact.

H. 0.059. Diam. 0.061. Diam. base 0.024.

FS 178. Squat, globular, miniature, very slightly more weighed-down than P498. Fabric pink (7.5YR 7/4), paint red (2.5YR 5/8–4/8). Circumcurrent dot rosette (FM 27) in shoulder zone. Linear decoration on rest of body. Large dot on top of false spout.

Caskey 1954, p. 9, pl. 6b.

**Solidly Painted**

P500 (L.69). Jug

Fig. 40; Pl. 27

Intact.

H. at handle 0.053. Diam. body 0.054. Diam. base 0.028.

FS 114, but distinctly carinated, with a broad neck. Fabric very pale brown (10YR 8/4), paint red (10R 4/8). Bottom unpainted. Paint worn off handle and in a patch on the right side, where thumb and first two fingers would rest during use. Cf. the miniature jug from Agios Stephanos, monochrome but with cutaway neck (Mountjoy 1988, p. 185, fig. 1:2, where it is stated that this shape is not found after LH IIIB).

Caskey 1954, p. 9, pl. 6b.

**Unpainted**

P501 (L.70). Cup

Fig. 40; Pl. 27

Intact.

H. 0.048. Diam. rim 0.087. Th. handle 0.014.

FS 214 or 220. Two nipples on the sides set at an angle of 90° from the handle. Low ring base. Fabric very pale brown (10YR 7/4), well slipped and polished. Furumark ([1941] 1972, p. 620) cites an example of FS 214 from Halke that has two nipples; he considered the vase difficult to date (p. 426) and the decoration unusual.

Caskey 1954, p. 9, pl. 6b.

P502 (L.71). Conical cup

Fig. 40; Pl. 27

Intact.

H. 0.055. Diam. rim 0.126. Diam. base 0.047.


Caskey 1954, p. 9, pl. 6b.

P503 (L.72). Conical cup

Fig. 40; Pl. 27

Nearly one-half missing. Mended from thirteen sherds and some small bits.

H. 0.04. Diam. rim 0.128. Diam. base 0.04.

FS 204. Sides more spreading than those of P502. Fabric soft, reddish yellow (7.5YR 7/8) standard ware; surface powdery and easily flaked.

Caskey 1954, p. 9, pl. 6b.

Mycenaean Lerna

FIG. 40. Grave D-2: P498–P503

Miscellaneous Objects

MO55 (L3.72). Molded beads Fig. 35; Pl. 31

Thirty fragments; of these, twenty-eight are from beads shaped like vase bodies.

H. 0.19. W. 0.011. Max. Th. 0.006.

Bluish gray faience, molded. Backs flat and smooth. Pierced horizontally through both the upper ends, where most of the beads have broken, and the lower ends. The beads are shaped like a vase with a globular body, small base, and high neck set off with two double curving lines. Two double lines and row of dots at base of neck; row of dots at join of base; body decorated with two opposing sets of vertical concentric curving double lines, the innermost pair with a row of dots as fill.

No close parallels (Karen Foster, pers. comm. 1980).

GRAVE D-10

Figs. 2–4; Pls. 17:c, 20:b, d. (Caskey 1954, p. 8, pl. 2:b.)

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<td>ca. +5.20</td>
<td>ca. +5.11</td>
<td>1.40</td>
<td>0.85</td>
<td>E–W</td>
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D-10 was a partially preserved cist grave lying just west of wall W-7, with a row of irregular stones on each long side and a pebble floor. A large slab (1.20 × 0.60, 0.24 thick), possibly a displaced cover slab, was found sitting on edge above the grave. Its top was at +5.95/6.00 and its bottom rested at +5.35. If it served as a marker, it must have been a visible feature at the time the lower paving of Area 5 was laid but was perhaps partly concealed by the later floor, at +6.00 (see pp. 146, 158 above).

The skeletal material in the grave was poorly preserved. The body was identified as that of a person of perhaps age thirty-five. A fragmentary bronze object, MO56, may be part of a dagger.

44 Lerna II, p. 64, no. 29 LER.
Pottery

The few sherds found in the grave were recorded as LH IIIA\textsuperscript{45} but not retained. From the earth below the slab, one unpainted kylix foot and a monochrome LH sherd were recorded.

**CATALOGUE**

**Miscellaneous Object**

**MO56** (L3.311). Bronze strip Fig. 35; Pl. 31

Fragment broken along sides and ends.

PL. 0.085. P.W. 0.024.

**GRAVE DE-1**

Fig. 41; Pl. 21. (Caskey 1957, p. 146, pl. 39:c, d; *ILN*, Jan. 12, 1957, p. 71, fig. 24.)

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<td>+6.77</td>
<td>NR</td>
<td>0.65</td>
<td>0.35</td>
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Grave DE-1, which was discovered close to the surface in Area DE\textsubscript{1} consisted of a well-built oval cist covered with a slab. The walls were formed of small stones, except for one flat marker stone on the south that projected above the cover slab (top of marker stone at +6.83). The orientation was just west of north. Three infant skeletons are mentioned by Caskey, but Angel described two: one of an infant male of about seven months, which lay on its back with the legs slightly bent, and one bone of an older child of about twelve months.\textsuperscript{46} The objects in the grave appeared to be associated with the younger child. Two glass beads were found at the neck. The jug **P505** lay at the feet, and other vases lay at the east side of the head, in the order, from north to south, **P504, P508, P507, P506**.

**Pottery**

Since the vases are miniature, it is hard to point to exact parallels. The shapes appear to be LH IIA types, by and large, but the jugs **P504** and **P505** incorporate features of more than one type, and their decoration (ogival canopy and ivy and palm) resembles that of LH IIB rather than LH IIA. These and the cup with monochrome interior (**P508**), LH IIA by shape and perhaps by paint, appear to have been deposited in virtually pristine condition, while the Minoan cup **P506** (LM IB) is badly worn, and the goblet **P507**, probably LH IIA, shows some wear marks. The beads are not closely datable. It may be reasonable to describe the burial as having taken place just at the beginning of the LH IIB ceramic phase. O. T. P. K. Dickinson, in his discussion of the LH II period, particularly as manifested at Korakou, suggests that it is a period of individual experimentation rather than of mass production.\textsuperscript{47} That is certainly the impression one receives from the pottery of grave DE-1, although Carol Zerner points out that miniature pottery made especially for children’s graves was a tradition going back to the Middle Helladic period.\textsuperscript{48} A similar, larger group from a child’s cist grave south of the Aspis in Argos was published by Kaza-Papageorgiou and included miniature goblets as well as other miniature vases;\textsuperscript{49} the grave is dated to late LH IIB.

\textsuperscript{45} Not LH I, as listed by Angel (*Lerna* II, p. 64).

\textsuperscript{46} Caskey 1957, p. 146; *Lerna* II, p. 61, no. 150 LER (younger child), no. 150a LER (older child).

\textsuperscript{47} Dickinson 1972, pp. 108–112.

\textsuperscript{48} Carol Zerner, pers. comm.

\textsuperscript{49} Kaza-Papageorgiou 1985, nos. 5745, 5746 (miniature goblets), 5744 (one-handled with spirals).
Pottery
Decorated

P504 (L.916). Jug

Intact except for chips at spout and handle.
H. 0.106. Diam. body 0.069. Diam. base 0.035. Th. handle 0.016.

FS 135 or 141. Miniature, piriform, with laid-on handle and vertical beaked spout that must have been intended to resemble the cutaway spout of FS 135; slightly concave base, flat handle. It is difficult to assign the shape precisely because of its small size. The elongated profile resembles jugs of LH IIA (Mountjoy 1986, figs. 26, 27), and the absence of the neck ridge is characteristic of FS 135. Fabric fine, with few pits and inclusions. Slip very pale brown to yellow (10YR 8/4–8/6), paint dark reddish gray to red (5YR 4/2 to 2.5YR 4/6). There is a little wearing of the paint around the spout and handle ends. Spout

Fig. 41. Grave DE-1
and neck, both inside and outside, and outside of handle solidly painted; three bands above broader band at base.

In body zone, abbreviated ogival canopy (FM 13:3); the open spaces solidly painted in imitation of larger vessels; cf. the decoration of a pirlform jar from the Athenian Agora: Agora XIII, p. 163, no. I-7, tomb I, pl. 31, also in Mountjoy 1986, fig. 40 (LH IIB).

On balance, LH IIB, perhaps early (see Mountjoy 1986, p. 37, on the greater simplicity of this pattern in LH IIB).

**P505** (L.919). Jug

![Fig 38; Pl. 28](image)

Intact.

H. 0.103. Diam. body 0.086. Diam. base 0.035. Th. handle 0.015.

FS 143. Globular-conical, miniature, the beaked spout projecting nearly horizontally, flat laid-on handle, base slightly concave. There is a knob or rivet on either side of the neck and a raised band at base of neck. The knobs appear to be an early feature (Mountjoy 1986, p. 30, fig. 27:3 [Prosymna, N.M. 6735], LH IIA). Fine fabric, slipped reddish yellow to very pale brown (7.5YR 8/6 to 10YR 8/4); paint dark reddish brown to red (2.5YR 3/4–4/6). Neck and outside of handle solidly painted, line of dots above painted ridge, broad band at base and two narrower bands above. In body zone, ivy (FM 12) with double curved stem, filled and unvulated, alternating with palm I (FM 14); rock pattern I (FM 32) below.

LH IIA–B (see Mountjoy 1986, p. 37, on the occurrence of ivy and palm together in LH IIB; cf. fig. 41:1).

**P506** (L.918). Cup

![Fig 38; Pl. 28](image)

Intact except for mended and restored handle.

H. 0.077. Diam. rim 0.087. Diam. base 0.039. W. handle 0.018.

FS 221. Bell shape, plain lip, flat handle, nearly flat ring base. Much worn, friable surface. Fabric reddish yellow (7.5YR 7/6). Paint red (2.5YR 5/6) to light red (2.5YR 6/8), with a bit of black at rim. Interior solidly painted red. Base and outer handle solidly painted, three bands on lower body. In body zone, circumcurrent tricurved arch (FM 62) of double lines forming two opposing rows. In the intervals, trefoil (FM 29) of double lines.

LH IB.

Cf. from Prosymna, Mountjoy 1986, fig. 33:2 = Blegen 1937, no. 1115, fig. 166 (a very close parallel); also, from Kokla, Demakopoulou 1993, p. 63, pl. 7:25 (LM IB/IIA); Richard Jones (1993, p. 79) finds the composition local, unlike that of the Prosymna cup.

**P507** (L.917). Goblet

![Fig 38; Pl. 28](image)

Intact except for base. Mended from four small sherds; cracks in bottom of body.

H. 0.096. Diam. rim 0.122. Diam. base 0.052. W. handle 0.024.

FS 254. Miniature, slightly irregular. Fine fabric. Slip very pale brown (10YR 7/4), interior yellow (10YR 8/6). Paint very dark gray (10YR 3/1) with a few thin spots of brown or red, worn on handle tops and to either side of one handle and on inside of rim above handle, where thumb and two fingers would have rested during use. Stem, base, rim, and outside of handles solidly painted. In handle zone, two framed spirals (FM 46:12) on either side of handle. Two lines below spirals, one above base; cf. Mountjoy 1986, fig. 35:3 (Korakou), motif, fig. 32:1 (Dramessi).

LH IIIA2.

Caskey 1957, pl. 39:b. Cf. PV III, pp. 198–199, tomb E-8, fig. 249:27, cup, interior painted, spiral on exterior (Pylos); also Kaza-Papageorgiou 1985, no. 5744, fig. 13, pl. 2:1, one-handled goblet (Argos).

**Solidly Painted**

**P508** (L.915). Cup

![Fig 38; Pls. 28, 29](image)

Intact except for reattached handle.

H. at handle 0.044. Diam. rim 0.116. Diam. base 0.031. W. handle 0.015.

FS 218. Slightly irregular, miniature, very shallow, laid-on handle, raised and slightly concave base. Thin-walled, fabric very fine, with a few inclusions. Slip on exterior very pale brown (10YR 7/4). Rim painted on exterior; interior solidly painted a weak red (2.5YR 4/2), stronger red when streaky, metallic. Handle unpainted. Hairline cracks in the slip and two wet fingerprints on underside of handle. Perhaps interior painted on the analogy of FS 221 (Mountjoy 1986, fig. 33) or of LH IIB goblet FS 254 (Mountjoy 1986, p. 49, fig. 55).

LH IIA by shape (Mountjoy 1986, p. 33, fig. 32).

**Miscellaneous Objects**

**MO57, MO58** Beads

![Fig 35; Pl. 31](image)

(L.6402, L.6403).

Two beads, both intact.

Diam. **MO57** 0.014, **MO58** 0.016. Th. **MO57** 0.009, **MO58** 0.01.

Glass paste. Flattened globular shape, vertically pierced through flattened ends. Diam. holes 0.003. White, partly iridescent, discolored, very light in weight, very fragile.

There are many such beads from a child’s grave in Argos: Kaza-Papageorgiou 1985, nos. 5959.2, 5959.3 (LH IIB, late). Cf. LH IIA beads from Nichoria, Hughes-Brock 1992, pp. 652–653, nos. 2025–2028, pl. 10:49; also, from Pylos, PV I, pp. 338, 340, fig. 318; PV III, p. 192, fig. 236:16, from tomb E-4, which was in use into LH IIIB; from Prosymna, Blegen 1937, pp. 300–301, LH III examples, which are smaller and plainer than earlier ones.
This partially preserved cist grave was found at the north end of trench K, at the west edge of the site, below about a meter of mixed Classical and earlier debris. The surface of the mound here was at about +4.10, and the top of the cover slab of the grave was at +3.28/3.30. The west end of the grave had been destroyed and the cover slab dislodged to lie at an angle. The grave itself was formed of three slabs, varying from 0.03 to 0.10 thick; the fourth slab at the west was missing. The floor was of pebbles. The top of the side slabs was at ca. +3.12.

The skeleton lay in a flexed position on its back with head to the west; the skull was missing. The body was that of a male about twenty-eight years old, short, and "probably stocky." There were no accompanying objects.
Fig. 43. Trench K and grave K-1

Fig. 44. Trench K: section, looking north
Recognizable strata below the grave and just above water level were of Lerna IV. There was “little evidence of the Middle Helladic settlement.”51

**Pottery**

Immediately above and around the grave (lot K 16) about fifty sherds were recovered, four of which were recognized as LH III in date. Another thirty sherds were recorded in the filling of the grave (lot K 17), and of these about five were LH III. A very few MH and EH sherds were also recognized. The sherds preserved in Argos include one Gray Minyan sherd, one Lerna III saucer rim, a black-painted base possibly of Lerna III, and six LH sherds: two decorated (one linear), two monochrome, and two polished unpainted. There was also one obsidian blade segment.

The balance of the meager evidence would assign the grave to the Mycenaean period, probably to LH IIIA2.

**CATALOGUE**

**Pottery**

*Decorated*

**P509** (KG1). Kylix
Rim sherd.
Est. Diam. rim 0.15.
FS 257. Short rounded lip. Rim painted, on body a partial motif, perhaps a variety of multiple stem (FM 19) or tricurved arch (FM 62). Paint red.
LH IIIA2.

**Unpainted**

**P510** (KG2). Cup or kylix
Fig. 38
Rim sherd.
Th. 0.004.
Polished ware. Short everted lip.

**LH III INTRUSION IN SHAFT GRAVE II**

When the top of the second shaft grave was recognized at +7.20 in June of 1955,52 it was noticed that a small cutting, 0.60 × 0.75, projected southward from the line of the southern rim of the grave. A thick upright slab of stone stood at the west end of this cutting at +6.10 and marked the level of its floor. Within this small space there were found LH III sherds, including large parts of two kylikes (FS 267) and stems and bases of several more, as well as a few other sherds. One of the two decorated sherds is a rim from a goblet, probably FS 255 and probably of LH IIIA1 manufacture. The other is from a closed vessel with linear decoration. There were also two monochrome sherds from closed vessels. The unpainted kylikes are not closely datable within LH III. Caskey suggested that the cutting may have been part of a bothros or perhaps a trench dug in a search for the shaft grave.53 The kylikes recall the similar ones deposited with the horse burial in trench F, and one wonders whether the removal of the contents of the shaft grave, whether it took place in LH III or earlier, was commemorated at the grave during LH III with a suitable rite in honor of the dead. The presence of a slab and of fairly complete vessels suggests some intentional ceremony rather than simple exploration.

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51 Caskey 1955, p. 47.
52 Fig. 1, in square Ff, in Area B; Caskey 1956, pp. 156–157, fig. 1.
Fig. 45. LH III intrusion in shaft grave II: P512, P513, P515–P519

CATALOGUE

POTTERY

Decorated

P511 (B1538.1). Jar
Body sherd.
Th. 0.005.
Three broad black stripes below the neck.
P512 (B1538.2). Goblet
Rim and body sherd.
Th. 0.004.
FS 255. Two double loops; floral stems or wavy line. Worn, very dark gray paint. Rim painted inside and outside. Probably LH IIIA1.

Unpainted

P513 (B1538.3). Kylix
Stem, base, and part of bowl. Mended from five sherds.
Diam. base 0.071.
P514 (B1538.5). Kylix
Base sherd.
Diam. base 0.059.

P515 (L.571). Kylix
Fig. 45
Complete profile except for handle. Two-thirds of rim, half of body, and one-third of base missing.
H. 0.103. Est. Diam. rim 0.12. Diam. base 0.067.
P516 (L.572). Kylix
Fig. 45
Base and part of stem missing.
Diam. rim 0.099. Th. handle 0.015.
P517 (B1538.4). Kylix
Fig. 45
Stem and base, start of bowl.
Diam. base 0.063.
P518 (B1538.6). Kylix
Fig. 45
Rim fragment. Mended from three sherds.
Est. Diam. rim 0.11.
P519 (B1538.7). Kylix
Fig. 45
Rim sherd.
Est. Diam. rim 0.13.
**UNSTRATIFIED MYCENAEAN MATERIAL FROM AREAS OTHER THAN D**

**CATALOGUE**

**Pottery**

**Decorated**

**P522** (L.1068). Jug  
Fig. 46; Pl. 29

Missing part of neck and rim. Mended from eight sherds, restored.  
H. 0.086. Diam. base 0.03.

Motif is LH IIIA1, shape LH IIIA2.  
From Area DE (DE 440, mixed), near surface.  
Caskey 1957, p. 146, pl. 39a.

**P523** (S11). Krater  
Pl. 29

Rim sherd.

**P521** (B1538.9). Shallow bowl  
Rim sherd.  
Th. 0.008.

FS 295. Straight wall, slightly thickened rim.

**Coarse**

**P520** (B1538.8). Jar or jug  
Handle sherd.  
Th. handle 0.031.

Irregular cylindrical handle from large vessel; red fabric.

**Fig. 46. Unstratified Mycenaean pottery from areas other than D: P522, P524–P526**
Max. L. sherd 0.094.
FS 7–9. Rim painted. Two partial human heads with curly hair and dotted eye (FM 1), facing left; dot rosette (FM 27) between. (Could not be found in 1994.)
LH IIIA2.
From well B in Area B (B 334).

**P524** (S13).
Carinated conical cup or dish
Complete vertical profile except for bottom; handle missing. Mended from two sherds.
H. 0.058. Diam. uncertain.
FS 230 or 226? Flaring cylindrical body, plain lip, convex bottom. Lower part above carination painted with broad band, rim painted, single patterned zone with three lines below; lines below carination. Running spiral (FM 46).
LH IIIA2, late, to LH IIIB1 (Mountjoy 1986, pp. 86, 112, fig. 102:1).
From a level high in trench J (J 77), near surface.

**P525** (L.394). Deep bowl
One-third rim and body with one handle preserved, base missing. Mended from nine sherds, partly restored.
P.H. 0.14. Est. Diam rim 0.21. Th. handle 0.015.
FS 284, group B. Fine fabric, a few very small black inclusions. Dark- to medium-brown paint. Interior solidly painted. Paneled pattern (FM 75), triglyph, type 1, with isolated semicircles (FM 43) and joining semicircles (FM 42) in the metopes. Broad band at rim and two below maximum diameter.
LH IIIB2 (Mountjoy 1986, pp. 129–131, fig. 161; Demakopoulou 1995, p. 155, fig. 8:b).
Intrusion in trench BA (northwest corner of Area B).

**P526** (S15). Deep bowl
Fig. 46
Rim fragment. Mended from two sherds.
Est. Diam. rim 0.17.
FS 284, group B. Solidly painted interior. Triglyph (FM 75), vertical zigzag, at wide intervals. Broad band at rim.
LH IIIB2.
From a level high in Area DE (DE 455). Found together with Mycenaean and later sherds.

**Miscellaneous Objects**

**Terracotta**

**MO59** (L5.298). Figurine
Fig. 47
Fragment of head.
P.H. 0.024.
Naturalistic type, probably. Black paint. Wavy bands, circles around pellet eyes, dots on face.
LH IIIA.
Area BC, mixed context, BC 33.

**MO60** (L6.726). Figurine
Fig. 47
Fragment of left arm and breast.
P.H. 0.031. Max. p.W 0.035.
Psi figurine. Wavy lines on back, curved on front. High-waisted.
LH IIIA, late, to LH IIIB.
Area DE, mixed context, DE 433.

**MO61** (L5.137). Figurine
Fig. 47
Fragment of columnar stem.
P.H. 0.053.
Psi, type B, or Psi figurine. Four vertical stripes, waistband, diagonal stripes on torso.
LH IIIA–B.
Area B, topmost cut, B 1455.
Mycenaean Lerna

MO62 (L5.883). Figurine
Fragment of columnar stem.
P.H. 0.04.
Phi, type B, or Psi figurine. Four vertical stripes, waistband, start of two vertical stripes on torso.
LH IIIA–B.
Classical well BA–1.

MO63 (L5.124). Horse and rider figurine
Fig. 48
Front of body, neck, and left front leg of horse; legs of rider.
P.L. 0.052.

Linear type. Vertical stripes on leg, horizontal stripes on body, diagonal stripes on rider's legs (see French 1971, pp. 151, 154–156; cf. Hood 1953, figs. 47, 48).
LH IIIA2–B.
Trench N, mixed context.

MO64 (L5.387). Animal figurine
Fig. 48
Body, neck, and left front leg of animal.
P.L. 0.047.
LH IIIB.
Area BC intrusion, mixed context.

Sherds from mixed or uncertain contexts

A selection of LH sherds, mainly decorated, was retained for a time in the Corinth Museum for study purposes and then returned to Argos. Identifications written on the sherds are few and where preserved indicate a mixed or otherwise unsatisfactory context. A few of these sherds are described here for their intrinsic interest. It should be noted that LH IIIB2 is represented.

Catalogue

Pottery

Decorated
P527 (Cor 1). Jar
Body sherd.
Th. 0.004.
Closed vessel. Yellowish red paint. Curved shape, dotted and outlined with broad line, V and another object above. Possibly a robed figure or an animal (?)

P528 (Cor 2). Krater
Rim sherd.
Th. 0.006.

P529 (Cor 3). Krater
Rim sherd.
Th. 0.005.
LH IIIA2.

P530 (Cor 4). Deep bowl
Body fragment. Mended from two sherds.
Th. 0.0035.
FS 284, rosette bowl. Reddish brown paint. Rosette (FM 27), wheel.
LH IIIB2.
Cf. Mountjoy 1986, p. 131, fig. 162.
**CONCLUSIONS**

It is clear from the walls found in Area D that houses with rectangular rooms of ordinary size existed at Lerna during the Mycenaean period, even though it is no longer possible to see the characteristic features (megaron, vestibule, rear or side rooms) described by Ione Shear for the Panagia Houses at Mycenae and present in other Mycenaean houses, such as Houses P and L at Korakou or House G at Asine. It is possible that the narrow corridor between walls W-12 and W-13 in Area D might correspond to the corridors that Shear finds customary at least in Panagia Houses I and II. It is even possible that the Lerna house containing Room 1 had an upper story, so that the room itself is in fact part of a basement.

The pottery found in Room 1, and in the areas to the east, covers in date the best-known Mycenaean period, late LH II A2 and early LH II B. The floor deposit and associated sherd s of Room 1 contain much that is LH II A2 in date, but the latest pieces introduce features of LH II B, which predominate in the deposit of Area 5 (upper floor) to the east. The Room 1 pottery thus compares with the group from the terrace under the House of the Shields at Mycenae (LH II A2/B1) more than with the late LH II A2 deposits from Mycenae, since the kylix of type FS 257 is more frequent than that of type FS 258 B and the deep bowl FS 284 does not occur, although FS 281 and FS 304 are represented. Both vertical and horizontal whorls are found among the motifs. In Area 5 (upper floor), on the other hand, the kylix FS 258 B is common, the Zygioukies kylix, FS 258 A, occurs as well, and the deep bowl FS 284 and the stemmed bowl FS 305 are also common. This Area 5 assemblage should fall rather close to the LH II B1 date of the prehistoric cemetery deposit at Mycenae or even the other deposits of LH II B1 there—Room 3 of the Citadel House or Room 22 of the South House—although the relative frequency of kylikes in Area 5 compared to that of deep bowls would suggest a date earlier rather than later in LH II B1.

The large household deposit in the rubbish pit EU 2 at Tsoungiza, to which Patrick Thomas gives the date of early LH II B1 on the basis of the latest finds, would provide a good parallel for the earlier Lerna deposits as well as for the later, since FS 257 and diagonal whorls are still present there, while FS 284 is the most common shape in the assemblage. The importance

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54 Shear 1986.
55 Blegen 1921, pp. 80–89, figs. 114, 112.
56 Frödin and Persson 1938, pp. 74–76, fig. 53.
57 Shear 1986, p. 96, fig. 2.
58 French 1965, pp. 185–192.
60 A very early example of FS 284 may have occurred in the House of the Shields: French 1965, p. 186.
61 French 1966.
63 Mountjoy 1976.
64 P. M. Thomas 1992, pp. 61, 110.
of the LH IIIA2/B1 period in the whole Argolido-Corinthia area is well known, not only at Mycenae but also at Tiryns, Asine, Midea, Argos (the Deiras tombs in particular),\textsuperscript{65} and many other sites, as well as in the extensive pottery exports of that period throughout the Mediterranean.\textsuperscript{66} It is reconfirmed in the recent surface survey of the southeast Argolid.\textsuperscript{67} In the area closest to Lerna there is evidence from chamber tombs found two kilometers to the south, one dated to LH III,\textsuperscript{68} and from seven more excavated in Kyberi, the next village to the south; the Kyberi tombs are said to be of LH IIIA–B date.\textsuperscript{69} At the rich site of Kokla, eight kilometers to the north of Lerna, some indication of LH IIIA2 and LH IIIB use of the chamber tombs was identified, although most material is earlier.\textsuperscript{70}

The circumstances of occupation at Lerna in the earlier Mycenaean phases are not clear. Fill deposit 7, underlying Area 5 and the eastern walls, contains material pointing to an occupation of a nearby part of the site that ended before LH IIIB1, while Room 1 was still in use. There was some occupation at a still earlier date, to judge from the presence of sherds of LH IIIA1 and LH I/II. The general absence of more concrete evidence for early Mycenaean occupation may be due chiefly to the erosion and disturbance of the upper levels of the site, but it seems apparent from the burials that the pattern of occupation shifted considerably between the time of the extensive late MH settlement and the spread of construction in LH IIIA2 to the east and west. Intramural burials in Middle Helladic times became the custom in the middle part of that period.\textsuperscript{71} Toward the end of the Middle Helladic period the site, or part of it, may have been largely devoted to use as a cemetery and the habitation area confined to a part of the site only, possibly in the region of trench F, if this was not also part of a cemetery. Alternatively, another area, completely removed from the area of the cemetery, may have been selected for habitation. There was certainly an early Mycenaean extramural cemetery at the north side of the village of Myloi,\textsuperscript{72} and another LH I grave was reported 300 meters south of the site of Lerna.\textsuperscript{73}

The two shaft graves at Lerna, built in LH I or early LH II,\textsuperscript{74} would have been part of a cemetery on the mound, along with grave DE-1, of early LH IIIB date, and certain other burials.\textsuperscript{75} It is not clear just when the site again became primarily a place of habitation, perhaps when the shaft graves were emptied (whether in early LH II or later, in LH III). Burials were certainly still taking place in LH IIIA2 but at the edges of the mound (graves K-1 and D-2, perhaps also D-10), perhaps just before house construction began again in Area D.\textsuperscript{76}

Other early Mycenaean evidence in the western Argolid includes the finds from the rich tholos at Kokla just to the north, which are dated from LH IIB to LH IIIA1.\textsuperscript{77} These include a bell cup of Cretan type, very similar to our P506 from grave DE-1 (and to sherd P86, a survival from the upper floor level in Room 1) and to an example from Prosymna.\textsuperscript{78} Richard Jones, who

\textsuperscript{65} Deshayes 1966.
\textsuperscript{66} Dickinson 1994, p. 251.
\textsuperscript{67} See Mountjoy 1995.
\textsuperscript{68} Verdelis 1956, p. 12.
\textsuperscript{69} Krystalli 1968.
\textsuperscript{70} Demakopoulou 1993, pp. 68–69.
\textsuperscript{71} Zerner 1990, p. 23.
\textsuperscript{72} Dietz and Divari-Valakou 1990, eight graves datable from late MH to LH I; Protonotariou 1955, another grave with pottery datable to LHI/II–IIIA.
\textsuperscript{73} Dietz and Divari-Valakou 1990, p. 45.
\textsuperscript{74} Carol Zerner, pers. comm.; Dietz and Divari-Valakou 1990, p. 62.
\textsuperscript{76} Josef Maran (1995, p. 70) observes a similar phenomenon at Kirrha, i.e., part of the site reserved for burials. In the following discussion (p. 71) S. Dietz pointed to Asine, Barbouna Hill, and Lerna as further examples. Dietz (1991, p. 275) suggested the actual abandonment of Lerna in late Lerna V and VI (the late MH and Shaft Grave periods), but if that is so, there must have been a settlement of significance very close by.
\textsuperscript{77} Demakopoulou 1990; 1993.
\textsuperscript{78} Blegen 1937, no. 1115, fig. 166; Mountjoy 1986, fig. 33:2.
examined the Kokla and Prosymna cups, found the composition of the former, but not of the latter, compatible with local manufacture.\textsuperscript{79} Demakopoulou suggests possible manufacture by Minoan craftsmen, locally based, perhaps on Kythera or in southern Lakonia.\textsuperscript{80} In any case, the family at Lerna that buried its child in LH II had as close connections with the outside world as did its neighbors at Kokla or at Prosymna, or as did its Middle Helladic or Shaft Grave period ancestors.\textsuperscript{81} Later connections between Lerna and Crete may be indicated also by two loomweights, \textbf{MO3} of Minoan type, from Room 1, and \textbf{MO29}, perhaps also Minoan, from fill deposit 7.

At Argos the MH/LH settlement appears to have lain east and south of the Aspis, where graves of both periods have been found.\textsuperscript{82} One child’s grave in particular, part of a group of late MH and Mycenaean graves,\textsuperscript{83} is dated to late LH IIB and contained miniature vases comparable to those from grave DE-1 at Lerna.

Perhaps the presence of the shaft graves at Lerna and the early tholos at Kokla, as well as other early tholoi in the Argolid and elsewhere, as in the Pylos area, indicates a certain independence of these smaller sites during earlier Mycenaean times, yielding to more centralized control by the larger centers in LH III.\textsuperscript{84} Tholoi became, it seems, perquisites of power; few were built outside the major sites in LH IIIB.\textsuperscript{85} Lerna may, in that case, have become a political dependent of Argos in LH IIIA2,\textsuperscript{86} and its great families have contended themselves with chamber tombs. James Wright describes the earlier Mycenaean period as one as yet without complex society, without systems of storage or records or ceremonial centers, but with considerable attention given to status and displays of wealth.\textsuperscript{87} If the subsequent LH IIIA1 period was indeed a time of sparse population at Mycenaean Lerna, since sherds that can be assigned precisely to that phase are very few (fill deposit 7, trench F), it may be that the earlier wealthy elite failed in some way to sustain their influence after LH IIIB. It was not until sometime within LH IIIA2 that an expansion of settlement into Area D certainly took place. Possibly it was at this time, or somewhat earlier, that the deposit of LH III pottery at the rim of the second of the shaft graves (see pp. 201–203 above) was made, either in connection with the emptying of the tomb or in commemoration of its past importance. The transfer of the ancient bones in whatever period would indicate a certain change in attitude toward the use of the former burial areas, perhaps related to a need for more living space.

The finds in Area D and the apparent horse burial with celebratory kylikes\textsuperscript{88} in trench F confirm the importance of the LH IIIB1 settlement. But there is not much evidence, and none stratified, to point to more than a small LH IIIB2 occupation, and no evidence at all for LH IIIC occupation. It would seem that Lerna was abandoned for a time at the end of the Bronze Age, after the pattern of so many other sites that did not have the staying power, or the good fortune, of Mycenae, Tiryns, and Athens.

\textsuperscript{79} Jones 1993, p. 79.
\textsuperscript{80} Demakopoulou 1993, p. 71.
\textsuperscript{81} Zerner 1990 p. 34; Caskey 1957, p. 154, pl. 43c (imported Middle Minoan jar).
\textsuperscript{82} Protonotariou-Deilaki 1980.
\textsuperscript{83} Kaza-Papageorgiou 1985.
\textsuperscript{84} For early tholoi in the Argolid, see Hope Simpson 1981, p. 9 (at Prosymna, Berbati, Dendra, and Kasarma); for Pylos, see Bennet 1995, pp. 596–599. For the view that the presence of shaft graves and tholoi at small sites within this period indicates independence from the larger sites, see C. G. Thomas 1995, pp. 352–354; Hope Simpson (1981, p. 9) thinks this was not necessarily so.
\textsuperscript{86} Does the fine Dromos X in the Deiras, whose tholos seems never to have been built (Deshayes 1966, pp. 22–28; excavated by Vollgraff in 1930), indicate an ill-fated attempt by Argos to assert her independent power in LH III?
\textsuperscript{87} Dabney and Wright 1990, pp. 48–50.
\textsuperscript{88} Vermeule 1964, p. 299. Kontorli-Papadopoulou (1995, p. 118) discusses the kylikes found in the dromoi of the Kokla and Nichoria tholoi as possible evidence of libation; the occasional presence of animal bones is considered to be the result of the sacrifice of favorite dogs or horses (p. 120).
| B1538.1 | P511 | F35 | P456 | GU291 | P252 | GU347 | P297 |
| B1538.2 | P512 | F36 | P457 | GU292 | P253 | GU348 | P301 |
| B1538.3 | P513 | F37 | P458 | GU293 | P254 | GU349 | P302 |
| B1538.4 | P517 | F38 | P460 | GU293A | P255 | GU350 | P303 |
| B1538.5 | P514 | F39 | P461 | GU293B | P257 | GU351 | P308 |
| B1538.6 | P518 | F40 | P459 | GU293C | P256 | GU352 | P309 |
| B1538.7 | P519 | F41 | P462 | GU294 | P265 | GU355 | P310 |
| B1538.8 | P520 | F42 | P463 | GU295 | P266 | GU354 | P311 |
| B1538.9 | P521 | F43 | P464 | GU296 | P267 | GU355 | P312 |
| Cor1    | P527 | F44 | P465 | GU296A | P268 | GU356 | P313 |
| Cor2    | P528 | F45 | P466 | GU297 | P269 | GU357 | P314 |
| Cor3    | P529 | F46 | P467 | GU298 | P270 | GU359 | P316 |
| Cor4    | P530 | F47 | P468 | GU299 | P272 | GU360 | P317 |
| Cor5    | P531 | F48 | P469 | GU300 | P273 | GU361 | P318 |
| Cor6    | P532 | F49 | P470 | GU301 | P274 | GU362 | P319 |
| Cor7    | P533 | F50 | P471 | GU302 | P275 | GU363 | P320 |
| F1      | P422 | F51 | P472 | GU303 | P271 | GU364 | P321 |
| F2      | P424 | F52 | P473 | GU304 | P258 | GU365 | P322 |
| F3      | P425 | F53 | P474 | GU305 | P259 | GU367 | P324 |
| F4      | P428 | F54 | P475 | GU306 | P260 | GU368 | P325 |
| F5      | P426 | F55 | P476 | GU307 | P261 | GU369 | P326 |
| F6      | P427 | F56 | P477 | GU308 | P262 | GU370 | P327 |
| F7      | P429 | F57 | P478 | GU309 | P263 | GU371 | P328 |
| F8      | P430 | F58 | P479 | GU310 | P264 | GU372 | P329 |
| F9      | P431 | F59 | P480 | GU312 | P276 | GU373 | P330 |
| F10     | P433 | F60 | P481 | GU313 | P277 | GU374 | P331 |
| F11     | P434 | F61A| P484 | GU315 | P278 | GU375 | P332 |
| F12     | P432 | F62 | P482 | GU322 | P279 | GU376 | P333 |
| F13     | P435 | F63 | P483 | GU323 | P280 | GU377 | P334 |
| F14     | P436 | F64 | P486 | GU324 | P281 | GU378 | P335 |
| F15     | P439 | F65 | P487 | GU325 | P282 | GU379 | P336 |
| F16     | P440 | F66 | P489 | GU326 | P283 | GU380 | P337 |
| F17     | P441 | F70A| P496 | GU330 | P286 | GU384 | P341 |
| F18     | P442 | F71A| P493 | GU331 | P287 | GU385 | P342 |
| F19     | P443 | F71B| P494 | GU332 | P288 | GU386 | P343 |
| F20     | P444 | F72 | P491 | GU333 | P289 | GU387 | P344 |
| F21     | P444 | F73 | P497 | GU334 | P290 | GU388 | P345 |
| F22     | P445 | U35 | P391 | GU389 | P346 |
| F23     | P446 | GU281 | P241 | GU336 | P292 | GU390 | P347 |
| F24     | P447 | GU282 | P242 | GU337 | P293 | GU391 | P348 |
| F25     | P448 | GU283 | P244 | GU338 | P294 | GU392 | P349 |
| F26     | P449 | GU284 | P245 | GU339 | P299 | GU393 | P350 |
| F27     | P450 | GU285 | P246 | GU340 | P300 | GU394 | P351 |
| F28     | P451 | GU286 | P247 | GU341 | P305 | GU395 | P352 |
| F29     | P452 | GU287 | P248 | GU342 | P306 | GU396 | P353 |
| F30     | P453 | GU288 | P249 | GU343 | P307 | GU397 | P354 |
| F31     | P453 | GU289 | P250 | GU345 | P295 | GU398 | P355 |
| F32     | P455 | GU290 | P251 | GU346 | P296 | GU399 | P356 |
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| L.281 | P9  | L3.86 | MO52 | T1  | P18  | T96  | P62  |
| L.285 | P10 | L3.87 | MO51 | T2  | P19  | T97a | P63  |
| L.286 | P1  | L3.90 | MO53 | T3  | P20  | T97b | P65  |
| L.319 | MO1 | L3.91 | MO50 | T3d | P25  | T97c | P66  |
| L.393 | P15 | L3.92 | MO11 | T3c | P26  | T98  | P67  |
| L.394 | P525| L3.93 | MO12 | T4  | P24  | T99  | P68  |
| L.395 | P11 | L3.94 | MO13 | T5  | P30  | T100 | P87  |
| L.396 | P13 | L3.95 | MO10 | T6  | P21  | T101 | P69  |
| L.571 | P515| L3.158| MO14 | T8  | P22  | T102 | P70  |
| L.572 | P516| L3.195| MO54 | T9  | P64  | T103 | P88  |
| L.915 | P508| L3.203| MO36 | T10 | P23  | T104 | P71  |
| L.916 | P504| L3.281| MO22 | T11 | P27  | T105 | P72  |
| L.917 | P507| L3.285| MO18 | T12 | P28  | T106 | P73  |
| L.918 | P506| L3.287| MO42 | T13 | P29  | T107 | P74  |
| L.919 | P505| L3.301| MO21 | T15 | P31  | T108 | P77  |
| L.1068| P522| L3.311| MO56 | T17 | P35  | T109 | P75  |
| L.1539| P4  | L4.3  | MO7  | T18 | P36  | T110 | P76  |
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| L.1546| P2  | L4.25 | MO43 | T22 | P5   | T111a| P83  |
| L.1555| P7  | L4.37 | MO3  | T28 | P37  | T113 | P79  |
| L.1608| P14 | L4.69 | MO39 | T29 | P39  | T114 | P80  |
| L.3.2  | MO2 | L4.125| MO5  | T30 | P33  | T115 | P78  |
| L.3.3  | MO28| L4.549| MO40 | T31 | P32  | T116 | P81  |
| L.3.4  | MO9 | L4.576| MO38 | T32 | P42  | T117 | P82  |
| L.3.5  | MO9 | L4.651| MO38 | T33 | P34  | T117a| P85  |
| L.3.6  | MO25| L4.738| MO45 | T39 | P41  | T117b| P86  |
| L.3.7  | MO27| L4.789| MO6  | T40 | P40  | T117c| P84  |
| L.3.8  | MO46| L5.124| MO63 | T41 | P43  | T438 | P392 |
| L.3.21 | MO48| L5.137| MO61 | T42 | P44  | T439 | P393 |
| L.3.22 | MO49| L5.298| MO59 | T34 | P45  | T440 | P394 |
| L.3.25 | MO30| L5.387| MO64 | T55 | P8   | T441 | P395 |
| L.3.27 | MO15| L5.883| MO62 | T56 | P46  | T442 | P396 |
| L.3.28 | MO20| L6.402| MO57 | T57 | P47  | T443 | P397 |
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| L.3.42 | MO29| L9.7  | MO47 | T60 | P50  | T446 | P400 |
| L.3.49 | MO44| S1    | P412 | T65 | P52  | T447 | P401 |
| L.3.54 | MO23| S2    | P413 | T76 | P53  | T448 | P402 |
| L.3.55 | MO37| S4    | P415 | T77 | P54  | T449 | P403 |
| L.3.68 | MO41| S5    | P417 | T78 | P55  | T450 | P404 |
| L.3.72 | MO55| S6    | P418 | T79 | P56  | T451 | P405 |
| L.3.74 | MO17| S7    | P420 | T90 | P57  | T452 | P406 |
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| L.3.84 | MO33| S15   | P526 | T94 | P60  | T456 | P410 |
| L.3.85 | MO34|       |      |     |      | T457 | P411 |
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R.R. 1, Box 32
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a. Room 1 from south, P3 in situ

b. Fill deposit 7, walls W-10, W-9, W-7, and grave D-2, from the east

c. Area 5 from the west: walls W-1 and W-2 in foreground, grave D-10 in background
a. Walls W-14, W-13, W-12, and well D-2 (cutting into wall W-3), west of Room 1, from north

b. Street south of wall W-5, with gravel layer, from east

c. Street, after removal of gravel

MARTHA HEATH WIENCKE: MYCENAEN LERNA
a. Paving with horse bones

Trench F

b. Horse bones, from south

c. Horse bones, from above

d. Level below paving, from north

MARTHA HEATH WIENCKE: MYCENAEAN LERNA
a. Grave D-2, from south

b. Grave D-10, slab *in situ*

c. Grave D-2, from north

d. Grave D-10

*Martha Heath Wiencke: Mycenaean Lerna*
a. Before removal of cover slab, from northwest

Grave DE-1

b. After removal of cover slab, from east

c. From east

**Martha Heath Wiencke: Mycenaean Lerna**
Room 1

MARThA HEATH WIECKE: MYCENAEAN LERNA
Deposit above Room 1

Area 5, lower floor, at +6.00

MARTHA HEATH WENCKE: MYCENAEAN LERNA

Area 5
Grave D-2

MARThA HEAthe WIEncKE: MYCENaean LERNA
Grave DE-1
Unstratified Mycenaean material from areas other than D

MARThA HEATH WIEENCKE: MYCENAEN LERNA
Room 1

Area 5, upper floor

Area 5, upper floor

Fill deposit 7

Area 5, lower floor

Fill deposit 7

Fill deposit 7

Martha Heath Wiencke: Mycenaean Lerna
Surface, Area D

Grave D-2

Grave D-10

Grave DE-1

Martha Heath Wiencke: Mycenaean Lerna