

THE LATE MINOAN IIIA:2 SETTLEMENT

STRATIGRAPHY AND CATALOGUES

COURTYARD

COURTYARD (*Figs. 62, 63a-b, 87, Pls. 20b: 20, 25 lower part, 86a-d, 87a-d, 88a-d, 89a*)

In the LM IIIA:2 period we also discovered thin layers of floors in all three parts of the Courtyard (cf. above p. 136), while it now seems that no floors existed west of 19-Walls 9 and 14.

Southeast floors

The SE floors were made up of 19-Floor 39 and 19-Floor 40, the threshold to Building 2, two levelling deposits and some stones from a possible retaining wall.

19-Floor 39 (*Pl. 86a-b*) covered the same area as the later LM IIIB:1 floors, i.e. east of 532.5 and north of 705.5 up to 19-Wall 5. On the floor a complete conical cup and the base of another were found (*Fig. 87A-B*). The floor was excavated at levels from 10.11/10.01 to 10.01/9.99. 19-Floor 40 (*Pl. 86c-d*) was only found in the very southwestern part of the previous floors. It was a thin floor excavated from 9.99 to 9.98. It was hard-packed, dark brown to grey-brown and with small bits of charcoal.

For the threshold/door leading into Building 2, see above. Another “construction” belonging to both floors may very well be the stones discovered around 532.5/706 at levels 10.15 to 9.87 (*Pl. 86a, c*). They might have functioned as a “retaining wall” towards the southwest for the upper/higher part of the Courtyard floors exactly as we suspect was the case with the LM IIIA:1, 19-Wall 20. The soil between the stones was very dark brown, fairly loose and had bits of charcoal. Two small deposits considered levelling deposits were found below 19-Floor 40 at 9.98 to 9.90. They consisted of a red-brown, slightly hard soil with few bits of charcoal. Another deposit was found below the northern part of the floors at levels 10.01 to c. 9.86 consisting of a reddish-light brown, medium hard soil, fine, little charcoal, few sherds. The pottery in all these constructions appeared mainly LM IIIA with few earlier pieces. 5.357 kg of pottery were collected: 10% decorated, 80% kept and 3.4% inventoried. Shapes counted: 7 conical cups.

POTTERY

84-P 1384, *Pl. 204d:11*

Closed vessel, body frg. Clay: red. Ext. a curved band and two body bands. Th. 0.005-7. LM IIIA:1/2.

84-P 1385, *Pl. 204d:7*

Conical cup, base frg. Clay: red. Base Ø 0.031. Th. 0.004. Burnt int. LM IIIA:1/2.

84-P 1386, *Pl. 204d:6*

Storage jar, body frg. Clay: light brown. Ext. a filled triangle? Th. 0.013-15. LM IIIA:1/2.

84-P 1387, *Pl. 204d:10*

Closed vessel, base frg. Clay: LW. Flat base. Ext. base band. Base Ø est. 0.075. Th. 0.004-5. LM IIIA:1/2.

84-P 1388, outside j.

84-P 1425, *Pl. 204c:2*

Cup, body frg. Clay: LW. Int. sponge pattern. Ext. network with irises and three thin body bands. Th. 0.003. LM IIIA:1/2.

84-P 1426, *Pl. 204c:3*

Closed vessel, body frg. Clay: light brown. Ext. two filled, opposed semicircles. Th. 0.004-5. LM IIIA:1/2.

84-P 1427, *Pl. 204c:6*

Cup, body frg. Clay: light brown. Scar from a vertical, strap handle. Ext. band around handle attachment. Main motif illegible; three body bands. Th. 0.004-5. LM IIIA:1/2.

84-P 1466, on 19-Floor 39, *Fig. 87B, Pl. 204d:8*

Conical cup, complete. Clay: red. H 0.045. Rim Ø 0.098 × 0.102. Base Ø 0.037. Th. 0.003. LM IIIA:1/2.

84-P 1467, on 19-Floor 39, *Fig. 87A, Pl. 204d:9*

Conical cup, base frg. Clay: LW. Base Ø 0.034. Th. 0.005-6. LM IIIA:1/2.

84-P 1706, *Pl. 204d:3*

Closed vessel, body frg. Clay: grey. Ext. body band. Th. 0.006-7. Burnt. LM IIIA:1/2.

84-P 1978, *Pl. 204d:1*

Cup, body frg. Clay: LW. Ext. two rows of zigzag and two body bands. Th. 0.003-4. LM IIIA:1/2.

84-P 1979, *Pl. 204d:2*

Cup, rim frg. Clay: light brown. Slightly everted rim. Int. monochrome. Ext. RB. Rim Ø est. 0.14. Th. 0.003. LM IIIA:1/2.

84-P 3204 (+80-P 0783b,d), *Pl. 204d:5*

Open vessel (kylix?), body frg. Clay: dark grey. Int. and ext. black burnished. Th. 0.004. GW. LM IIIA:2.

84-P 3205, *Pl. 204d:4*

Cup, body frg. Clay: light brown. Int. monochrome. Ext. “free style” and three body bands. Th. 0.004. LM IIIA:2.

Outside joins

84-P 1388 to 82-P 1152, LM II/IIIA:1, Vol. V.

82-P 1820, Vol. V.

84-P 3204 to 80-P 0783b,d, *GSE III*, 164.

SMALL FINDS

84-TC 032 (Mus.no. Π 1025A), *Pls. 231, 260d:1*, 533.25/708.5/10.05 on 19-Floor 39 [727]

Two-hole hanging nodule. Minoan type. Completely preserved. Clay: Light brick-red all over, finely gritted, few small white inclusions, very little surface treatment. No inscriptions, but several very clear fingerprints on the remaining two sides. Ø 0.027 × 0.018. H

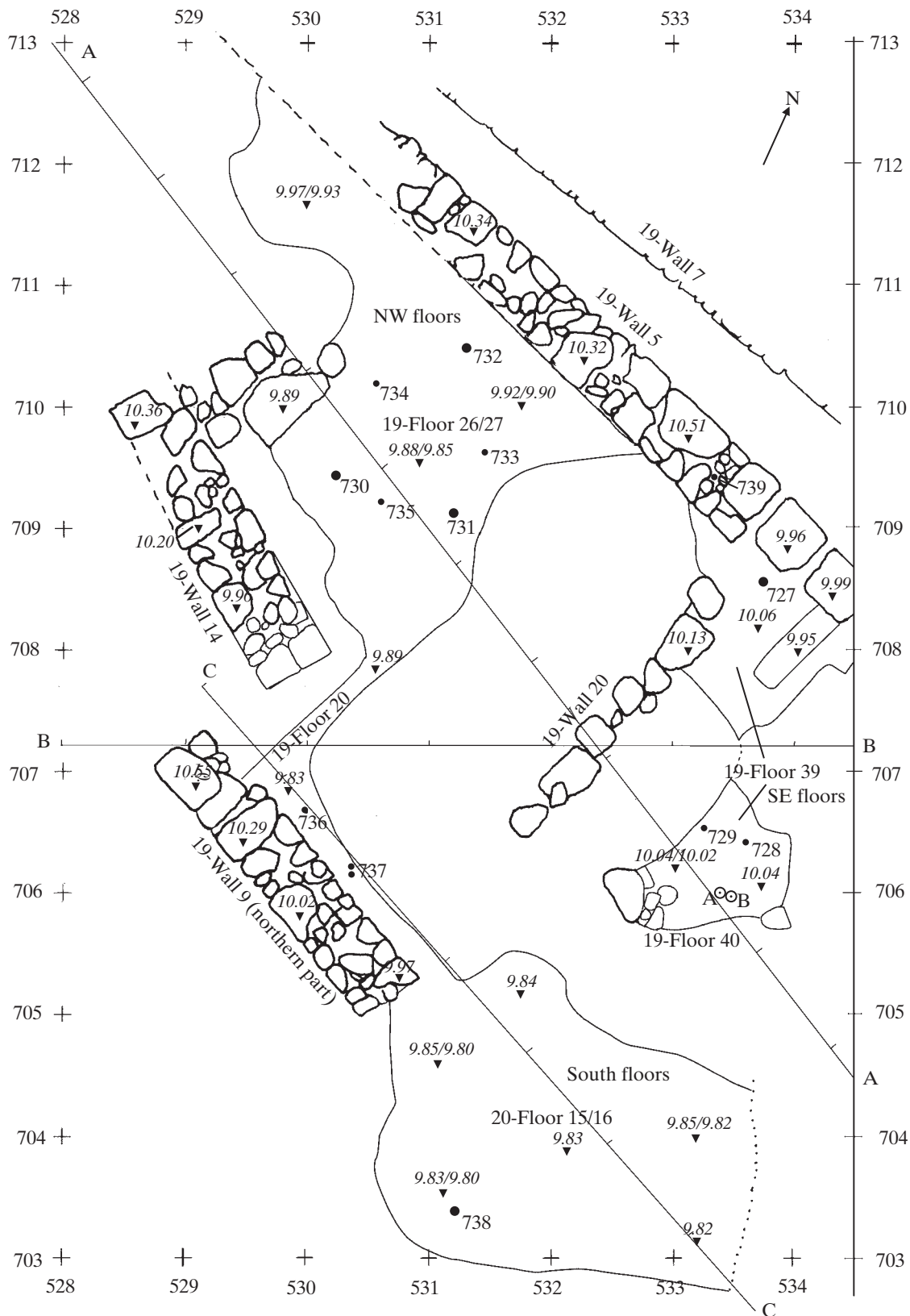


Fig. 87. LM IIIA:2 Courtyard, plan and distribution of finds.

0.0165. On one side impression of an amygdaloid. Motif: A "talismanic" device: a jug with vertical handle between two branches on a horiz. base consisting of a thicker and a thinner horiz. line with hatching in-between. In the segment below the base two pairs of oblique lines. Publ.: Hallager & Vlasaki 1986, 115-7, pl. II; CMS V I,

Suppl 1A, no. 127. For similar motifs cf. Onassoglou 1985, pls. V-IX, esp. pl. VIII, no. 69. LM I.

OBSIDIAN

84-OB 095, **Flake of core's reduction** [728] in 19-Floor 39; 84-OB 100,

Flake of core's reduction (splintered piece), *Pl. 267a:4* [729] in 19-Floor 40.

BONES

Two fragments from young *Sus*.

SHELLS

2 *Acanthocardia* – two right, W 0.031, H 0.032; frg. 10 *Glycymeris* – ten water-worn, two holed, one with large punched hole below umbo, two broken. 1 *Conus* – L 0.030, W 0.0175. 1 *Arca* – frg., left.

Comments: The two-hole hanging nodule, although found on the floor in all probability belongs to the LM I archival documents exactly like the roundel **KH We 2117** found in a similar position in the Courtyard on 19-Floor 22 (cf. above p. 165).

Northwest floors

The NW floors consisted of the floors 19-Floor 26, 19-Floor 27, and 19-Floor 20 with a few levelling deposits. 19-Floor 26 (*Pl. 87a-b*) covered a smaller part than the later LM IIIB:1 floors, and shared the slab stones with LM IIIB:1, 19-Floor 25. The floor consisted of a thin hard layer of brown soil with pieces of red clay, charcoal and small pieces of chalk. 19-Floor 27 (*Pl. 87c*) covered a larger area than 19-Floor 26 and shared the few slab stones. It consisted of dark brown soil with some red clay and a lot of charcoal. In the very northern part of the floor area at c. 529-529.75/711.1-712.8 was an ash layer which may belong to the very earliest part of the LM IIIA:2. It contained loose grey soil, ash and bits of charcoal found at levels 9.97 to 9.93. 19-Floor 20 at level c. 9.85 was very hard and consisted of light reddish soil with sand. A few deposits were excavated in the narrow area below 19-Floor 20, south of 19-Wall 14. Below this floor a layer of light reddish, hard soil with sand and small bits of charcoal was excavated at levels 9.82 to 9.77/9.70. In front of 19-Wall 9 and below 19-Floor 20 was a small, narrow pit with dark, loose, sandy soil and bits of charcoal which was probably a foundation pit for 19-Wall 9. Another small deposit into which the foundation pit was dug also ran along 19-Wall 9 and it was excavated at levels 9.80 to 9.65 where the floors of the LM II/IIIA:1 period was reached. It consisted of very hard, light brown-yellowish soil with bits of charcoal and smaller stones – also small flakes from slab stones.

In all deposits the pottery was mainly LM IIIA with few earlier pieces. 12.505 kg of pottery were collected: 5% decorated, 81% kept and 2.7% inventoried. Shapes were not counted.

POTTERY

82-P 1148, *Pl. 204b:8*

Closed vessel, neck/body frg. Clay: light greyish-brown. Ext. a broad and a narrow band. Th. 0.006-7. LM IIIA:1/2.

82-P 1149, *Pl. 204b:7*

Closed vessel, body frg. Clay: light grey. Ext. hatched triangles?, two body bands and curved diagonal bands. Th. 0.003-4. Burnt. LM IIIA:2.

82-P 1150, *Pl. 204b:3*

Cup, body frg. Clay: light red. Int. a band on lower body. Ext. sponge pattern and three body bands. Th. 0.003-4. LM IIIA:1/2.

82-P 1151, *Pl. 204b:4*

Cup, body frg. Clay: light brown. Ext. an illegible motif above three body bands. Th. 0.003-5. Burnt. LM IIIA:1/2.

82-P 1410, *Pl. 204b:2*

Cup, body frg. Clay: cream. Int. monochrome black. Ext. faint traces of paint. Th. 0.003-4. LM IIIA:1/2.

82-P 1411, *Pl. 204b:1*

Cup, body frg. Clay: LW. Ext. a flower and a bird, two thin body bands. Th. 0.003. LM IIIA:2.

82-P 1412, *Pl. 204b:6*

Stemmed bowl, foot frg. Clay: light red with light grey core, hard, fine. Base with high dome underneath. Ext. monochrome red. Foot Ø est. 0.092. Myc IMP. FS 304. LH IIIA:2.

82-P 1597, *Pl. 204b:5*

Cup, rim/body frgs. Clay: brown. Everted rim. Int. RB. Ext. RB, a wavy band, chevrons? and three body bands. Rim Ø est. 0.14. Th. 0.003-4. LM IIIA:2.

82-P 1598, outside j.

82-P 1658, *Pl. 204b:11*

Tripod cooking pot, rim frg. Clay: red. Coarse fabric. High, flaring rim. Rim Ø est. 0.25. Th. 0.006-7. Burnt. LM IIIA:1/2.

82-P 1659, *Pl. 204b:10*

Cooking dish, rim/body frg. Clay: red. Coarse fabric. H of rim 0.063-0.066. Th. 0.013-15. Burnt. LM IIIA:1/2.

83-P 0589 (+82-P 1408), *Pl. 204b:12*

Cup, rim/body frgs. Clay: light brown. Straight rim with a low ridge c. 0.010 below the lip. Int. monochrome. Ext. RB and network. Th. 0.005-6. LM IIIA:2.

83-P 0590, *Pl. 204e:2*

Cup, body frg. Clay: LW. Ext. alternating arcs? Th. 0.002. LM IIIA:2. 83-P 0591 (+77-P 1503), *Pl. 204e:1*

Kylix, body frgs. Clay: light red. Ext. flowers and two body bands. Th. 0.004-5. LM IIIA:2.

83-P 0592 (+82-P 1237), *Pl. 204b:9*

Kylix, body frgs. Clay: light brown. Ext. whorl shell and a vertical row of short strokes. Th. 0.004. LM IIIA:2.

83-P 0593, *Pl. 204e:5*

Juglet, upper body frg. Clay: light brown. Part of a vertical, roll handle. Ext. band around handle section, tongue pattern and two body bands. Handle 0.006 × 0.007. Th. 0.003-4. LM IIIA:1/2.

83-P 0594, *Pl. 204e:4*

Closed vessel (alabastron?), body frg. close to a base. Clay: red. Yellow slip and reddish-brown paint. Ext. broad base band and two bands above. Base Ø est. 0.18. Th. 0.006. LM IIIA:2.

83-P 0595, *Pl. 204e:3*

Cup, body frg. Clay: LW. Ext. lozenges with chevrons int. framed by wavy bands. Three thin body bands. Th. 0.003. LM IIIA:2.

83-P 0605, *Pl. 204e:6*

Kalathos, rim/body frg. Clay: light brown. Plain ware. Rim Ø est. 0.22. Th. 0.004. LM IIIA:2.

LM I

82-P 1595, **Conical cup**; 82-P 1596, **Semiglobular cup**; 83-P 0603, **Open vessel**; 83-P 0604, **Open vessel**; 83-P 0606, **Conical cup**.

Outside joins

82-P 1598 to 82-P 1720b, LM II/IIIA:1, Vol. V.

83-P 0589 to 82-P 1408, LM IIIB:1, Courtyard, floors 1st phase, p. 166.

83-P 0591 to 77-P 1503, *GSE I*, 65.

83-P 0592 to 82-P 1237, LM IIIB:1, Courtyard, 19-Pit Q, p. 149.

SMALL FINDS

82-M 020, *Pl. 260d:4*, 530.95/709.47/9.73 [730] in 19-Floor 27

Bronze knife or dagger?, frg. Green corrosion mixed with clay and stone. Elongated object, one end broken off, other end is slightly curved and has a centrally placed tap. On each side of base of tap there are two small, rounded concavities, which are probably remains of rivet-holes. L 0.015. W 0.020. Th. 0.004.

82-FR 010 *Pl. 260d:2* [731] in 19-Floor 27

Painted plaster, one edge frg. Hard, gritted plaster. Uneven, monochrome, orange red surface. Mpd. 0.032. Th. 0.007-11. LM IIIA:2.

82-B 000, 531.31/710.48/9.92 [732] (taking out 19-Floor 26)

Bone implement, temporarily misplaced.

OBSIDIAN

82-OB 072, **Debris or waste by-product of core reduction** [733] in 19-Floor 27; 82-OB 078, **Chip of core's reduction** [734] in 19-Floor 27; 82-OB 080, **Sickle element on blade**, *Pl. 266* [735] in 19-Floor 26; 83-OB 013, **Chip of core's reduction** [736] below 19-Floor 20; 83-OB 020, **Chip of core's reduction** [737] in pit below 19-Floor 20; 83-OB 021, **Debris or waste by-product of core reduction** [737] in pit below 19-Floor 20.

BONES

From adult *Ovis*, adult and young *Ovis/Capra*, and young *Sus* and *Bos*.

SHELLS

1 *Cerastoderma* – left, W 0.031, H 0.029. 1 *Spondylus* – upper, umbonal frg., water-worn. 1 *Glycymeris* – water-worn.

South floors

The south area consisted of two floors: 20-Floor 15 and 20-Floor 16.

20-Floor 15 (*Pls. 87d, 88a-b*) at level 9.85 to 9.80/9.82 had a layer of light brown, hard, sandy soil above it. The floor itself was a yellow-brown, little reddish, hard-packed earth floor with small stones embedded and it covered the entire area where floors existed in this period. 20-Floor 16 (*Pl. 88c*) was only preserved in restricted spots below 20-Floor 15 and found at levels 9.80/9.82. It was darkish brown with many smaller stones, not very hard. Only a few sherds and pebbles were embedded in the floor. The pottery was mainly LM IIIA and earlier. 7.295 kg of pottery were collected: 8% decorated, 69% kept and 2.7% inventoried. Shapes counted: 1 undecorated kylix, 6 conical cups, 1 tripod cooking pot leg and 3 undecorated goblets.

POTTERY

84-P 1827, *Pl. 204c:14*

Cup, body frg. Clay: LW. Int. sponge pattern. Ext. flower? Th. 0.002-3. Burnt. LM IIIA:1/2.

84-P 1828, *Pl. 204c:13*

Cup, shallow, rim frg. Clay: LW. Slightly everted rim. Int. and ext. RB and a body band ext. Rim Ø est. 0.10-11. Th. 0.002-3. LM IIIA:2.

84-P 1829/1953, *Pl. 204c:5*

Cup, miniature, rim/base frgs. Clay: light brown. Slightly marked rim. Rim pulled out to form a rough spout, scar from a vertical, strap handle, flat base. Int. monochrome. Ext. thin RB, three thin body bands and a base band. Rim Ø est. 0.09. Base Ø 0.034. Th. 0.003-4. LM IIIA:2.

84-P 1830, *Pl. 204c:10*

Open vessel, body frg. Clay: light red with buff core, hard, fine. Ext. a broad band. Th. 0.004-6. Myc IMP. LH IIIA:2?

84-P 1831, *Pl. 204c:11*

Jug, beak-spouted, neck frg. Clay: light reddish-brown. A ridge at base of neck. Ext. even neck bands. Upper neck Ø est. 0.048. Th. 0.007. LM IIIA:1/2.

84-P 1832, *Pl. 204c:9*

Closed vessel, base frg. Clay: light brown. Splaying base. Ext. monochrome. Base Ø est. 0.07. Th. 0.007. LM IIIA:1/2.

84-P 1883, *Pl. 204c:1*

Cup, body frg. Clay: light greyish-brown. Ext. reed decoration. Th. 0.003. LM IIIA:1/2.

84-P 1884, *Pl. 204c:8*

Cup, rim/handle frg. Clay: light brown. Everted rim, beg. of a strap, vertical handle. Int. RB. Ext. RB and bands along edges of handle. Th. 0.003-4. LM IIIA:1/2.

84-P 1885, *Pl. 204c:4*

Kylix, lower body/stem frg. Clay: light red, hard, fine. Plain ware. Hollowed stem. Stem Ø 0.018. Th. 0.003-5. Myc IMP. LH IIIA:1/2.

84-P 3206, *Pl. 204c:12*

Juglet, body frg. Clay: light red. Scar from a handle. Ext. a band around handle attachment and three thin body bands. Th. 0.003. LM IIIA:1/2.

84-P 3209, *Pl. 204c:7*

Goblet, small, stem frg. Clay: brown. Plain ware. Half hollowed stem. Stem Ø 0.019. LM IIIA:1/2.

LM I

84-P 1881, outside j.; 84-P 1882, **Closed vessel**.

Outside joins

84-P 1881 to 78-P 0161, Vol. VI.

84-P 1632, Vol. V.

84-P 1808/2834, Vol. VI.

84-P 3142, LM I, Vol. VI.

SMALL FINDS

84-S 036, *Pl. 260d:3* [738]

Whetstone, type 2, frg. Only one side of one end remains. Light greenish-grey quartzite. Part of side is darker and smoothed from whetting. L 0.066. W 0.052. Th. 0.033.

BONES

Few bones from adult *Sus*, *Bos*, and *Cervus*.

Constructions

Constructions of the LM IIIA:2 period is 19-Wall 5 (cf. above p. 236) and 19-Wall 9, northern part. The remaining walls, 19-Wall 14 and 19-Wall 20 (*Pl. 88d*), were constructions of the LM II/III A:1 period (cf. Vol. V).

19-Wall 9, northern part (*Figs. 61, 87, Pls. 60c, 61c*) is unexcavated, and it has a length of 2.75 and a width of 0.6. The preserved part of the wall is set on top of the southwestern wall of LM IB House I, Room Q. It is a little casually built. At the northwestern end there are two very large stones set in an oblique position. Otherwise it is built of medium-sized mainly unworked limestones and sandstones. Also a single small reused slab stone is embedded. The main part of the wall was constructed in the usual sandwich type and it contained a red earth mortar with many small sherds. For the removed southern part see above p. 168.