

THE LATE MINOAN IIIA:2 SETTLEMENT

STRATIGRAPHY AND CATALOGUES

SOUTH OF BUILDING 1

PITS AND DEPOSITS (Figs. 80-82, Pls. 21b:23-24, 26, 29, 83b-84a)

In the area south of Building 1 several deposits were discovered which were stratified below the LM IIIB:1 structures and which sealed LM I-LM IIIA:1 structures and deposits.

13-Pits N/M/Q (Figs. 47, 80, Pls. 21a:13, 13a, 83b)

Below the levelling deposit of LM IIIB:1 Room U three small pits were excavated: 13-Pit M, N and Q. The two westernmost, 13-Pits N and M, did not go below the walls of Room U and were lying above Deposit 2. The eastern 13-Pit Q need not be part of the first two, although the soil did not differ much from that found in the western part. The eastern part of the pit extended below the restored part of LM IIIB:1 12-Wall 9 of Room U, and thus clearly indicates that it is older than the construction of the room (Fig. 47). The entire pit area was identified at approximately the same levels with the top at 9.52 and bottom at 9.29. In the whole area soft sandy soil with small stones was noted. In the western part it was dark brown and it turned more reddish and greyish in the eastern part. In the whole pit area mainly LM IIIA pottery was noted while a few earlier sherds were also noted. 8.750 kg of pottery were collected: 17% decorated, 58% kept and 2.1% inventoried. Shapes were not counted.

POTTERY

77-P 0692 (+77-P 1949), Pl. 195h:1

Closed vessel, body frg. Clay: light brown. Ext. two curved bands and sponge pattern. Th. 0.008. LM IIIA:1.

77-P 0763/1021, outside j.

77-P 0769, Pls. 138, 195h:8

Kalathos, rim/body frg. Clay: light red. Plain ware. Everted rim, flat on top. Rim Ø est. 0.23. Th. 0.005-6. LM IIIA:2.

77-P 1025, Pls. 131, 195h:2

Kylix, rim/body frg. Clay: red turning brown. Small everted rim, scar from a high-slung handle. Int. RB. Ext. RB, high wavy bands (octopus?), band on top of handle and around handle attachment. Rim Ø est. 0.15. Th. 0.004-6. LM IIIA:2.

77-P 1519, Pls. 136, 195h:5

Goblet, small, lower body/stem and foot frg. Clay: light brown. Plain ware. Solid stem. Stem Ø 0.018. Foot Ø 0.056. LM IIIA:1/2.

77-P 1528, Pl. 195h:6

Goblet, small, lower body/stem frg. Clay: brown. Plain ware. Solid stem. Stem Ø 0.019. LM IIIA:1/2.

77-P 1529 (+73-P 0167), Pls. 130, 195h:7

Cup, rim frg. Clay: light yellowish-red. Everted rim. Int. RB. Ext. RB and elaborate shells, a band around handle section. Rim Ø est. 0.14. Th. 0.004. LM IIIA:2.

77-P 1660, Pl. 195h:4

Closed vessel, body frg. Clay: light brown. Int. accidental dots. Ext. two groups of three body bands. Th. 0.005-12. LM IIIA:1/2.

77-P 1798 (+77-P 1072/1535), Pl. 195h:3

Closed vessel, body frgs. Clay: light brown. Cream slip and reddish-brown paint. Scar from a neck. Ext. neck band, a thin band below and scale pattern with dots. One body bands pres. Th. 0.005-7. LM IIIA:1/2.

77-P 2121, Pls. 212, 215a:11

Pithos, rim frg. Sand-tempered fabric variant A. Small rounded ovoid rim. Th. 0.020. Est. rim Ø 0.40. MpL 0.110. Sec. burnt ext./int. Late MM-LMI/II.

77-P 2122, Pl. 214e:11

Pithos body, frg. Slate-tempered fabric. Thick creamy to grey slip on ext. face. Horiz. rfb with flat large finger impressions (1A). Th. 0.014. W of rfb 0.023. MpL 0.063. Sec. burnt on ext. face. LM.

MM

77-P 0768, **Open vessel**.

Outside joins

77-P 0692 to 77-P 1949, IIIB:1, Room U, the walls, p. 114.

77-P 0763/1021 to 74-P 0146, Space E, 7-Floor 4, p. 206.

77-P 1529 to 73-P 0167, GSE III, 46.

77-P 1798 to 77-P 1072/1535, GSE III, 101.

BONES

Few fragments from adult *Ovis* and *Cervus*, and young *Sus*.

Comments: The joins appear to be “natural”.

15-Pit K (Figs. 81, 82b, Pl. 83c)

This deposit was stratified below the floor of the LM IIIB:1 Corridor and it was cut into Deposit 1 and into the LM IB destruction level. It is situated in a triangle within 517-518.2/699.7-700.7. The northern part of the pit was rather shallow from 9.24, with the bottom at 9.10, while a small part in the southern part went deeper and had the bottom at c. 8.59. The soil was reddish-brown with many rather large stones at the top, while in the deeper part it became greenish and sandy. LM IIIA and LM I pottery. 1.985 kg of pottery was collected: 16% decorated, 95% kept and 2.8% inventoried. Shapes were not counted.

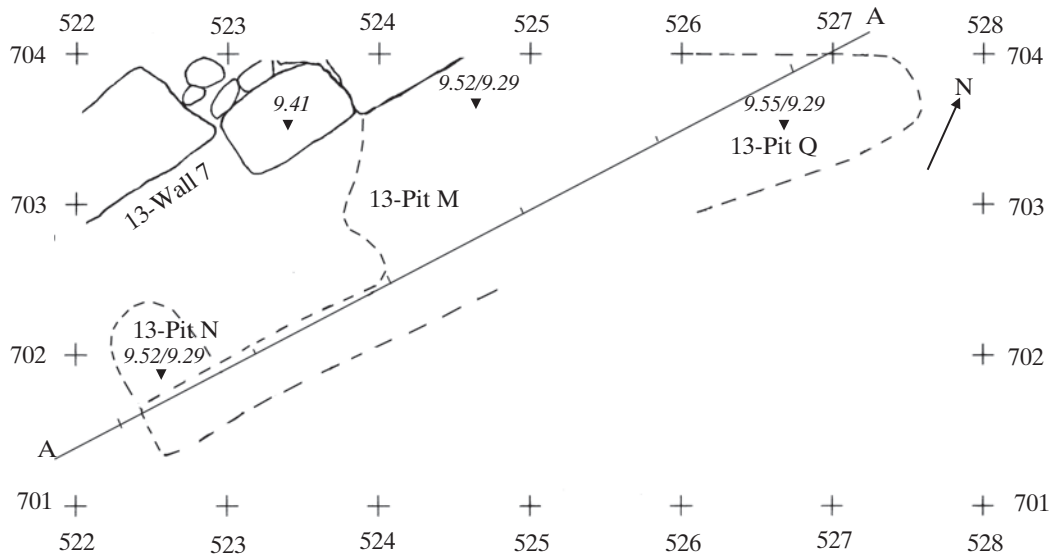


Fig. 80. LM IIIA:2 south of Building 1, plan of 13-Pits N/M/Q.

POTTERY

78-P 0172 (+81-P 0006) (Mus.no. 4783), *Pls. 129, 196b*

Cup, restored. Part of rim/body and c. 2/3 of handle restored in gypsum. Clay: LW. Slightly marked rim, low ring base, beg. of a vertical strap handle. Int. RB, a filled circle at base and a band above. Ext. RB, alternating arcs, one body band and a base band. Bands along edges of handle and bands around handle section. H 0.068. Rim \varnothing 0.115 \times 0.120. Base \varnothing 0.042. Handle 0.005 \times 0.015. Th. 0.005. Burnt. LM IIIA:2.

78-P 0173, *Pls. 137, 196c:1*

Jug, collared, rim/spout frg. Clay: light red. Plain ware. Flaring neck, rounded rim, a complete open spout. Rim \varnothing est. 0.16. Th. 0.006. LM IIIA:2.

78-P 0524, *Pl. 196c:2*

Tripod cooking pot, leg. Clay: light brown. Coarse fabric. Leg round in section 0.032 \times 0.034. Burnt. LM IIIA:1/2.

LM I

78-P 0167, outside j.

Outside joins

78-P 0167 to 78-P 0142, LM I, Vol. VI.

78-P 0172 to 81-P 0006, *GSE I*, 66, 68.

BONES

Three fragments from adult *Ovis/Capra*.

Comments: Both joins are “natural”. There is remarkably little pottery and no small finds. However, a complete cup was found.

Deposit 1 (Figs. 81, 82a-b, Pls. 16c:34a top, 34 bottom and 35 top, 83d, 84a)

This deposit covered most of the area from 516 almost up to 521 and around 518-519 it went up to c. 700.5. It was sealed below the levelling deposits of the earliest street (13-Floor 7a, Fig. 52a) levels connected to the IIIB:1 building. It was excavated at levels from c. 9.28 with the bottom at 9.06, except for the southeastern part where the bottom was only

found at 8.81. The soil is light reddish-brown, sandy and with some small stones and large bits of charcoal and hard in the southern part. The pottery was LM IIIA, LM I and few MM and EM. 30.165 kg of pottery were collected: 13% decorated, 80% kept and 2.0% inventoried. Shapes were not counted.

POTTERY

77-P 1032, *Pls. 137, 196e:5*

Jar, straight-necked, rim/body frg. Clay: light brown. Plain ware. High neck, straight rim, rounded on top, a complete, vertical, roll handle from below rim. A low ridge at base of neck. Rim \varnothing est. 0.09. Handle 0.011 \times 0.011. Th. 0.004-6. LM IIIA:1/2.

77-P 1033, *Pl. 196e:3*

Ladle, rim/body frg. Clay: light brown. Plain ware. Slightly marked rim, part of a high-slung, strap/oval handle. Handle 0.013 \times 0.023. Th. 0.004-5. LM IIIA:1/2.

77-P 1581, *Pl. 196e:4*

Amphoroid krater, rim/neck frg. Clay: light brown. Everted rim, flat on top, scar from a handle. Int. broad RB. Barred on top of rim. Ext. monochrome with two reserved wavy bands on neck. Rim \varnothing est. 0.27. Th. 0.007. LM IIIA:1/2.

77-P 1591, *Pl. 196e:2*

Goblet, small, lower body/stem frg. Clay: light brown. Solid stem. Int. and ext. monochrome dark brown. Stem \varnothing 0.020. LM IIIA:1/2.

77-P 1593 (+77-P 1704), *Pl. 196e:1*

Cup, rim/body frgs. (two different). Clay: LW. a) Rim frg.: Everted rim. Int. RB. Ext. RB and flowers. Rim \varnothing est. 0.15. Th. 0.003-4. b) Body frg.: scar from a vertical, strap handle. Int. two bands at lower body. Ext. alternating arcs, three body bands, a band lower down and bands along edges of handle. Th. 0.004. LM IIIA:2.

82-P 0434 (+82-P 1476), *Pl. 196e:9*

Cup, base frg. Clay: LW. Flat base. Int. large filled circle. Ext. base band and a band above. Base \varnothing 0.042. Th. 0.004-5. LM IIIA:1/2.

82-P 0435, *Pl. 196g:14*

Closed vessel, body frg. Clay: light reddish-brown. Ext. network and three body bands. Th. 0.003-6. LM IIIA:2.

82-P 0436, *Pl. 196g:10*

Closed vessel, body frg. Clay: light brown. Ext. festoon dec. and two body bands. Th. 0.004-6. LM IIIA:1/2

82-P 0437, *Pl. 196g:4*

Cup, body frg. Clay: light reddish-brown. Int. monochrome. Ext. RB and an illegible motif. Th. 0.002-3. LM IIIA:1/2.

82-P 0438, *Pl. 196f:5*

Amphora, rim frg. Clay: red. Coarse fabric. Everted, rounded rim,

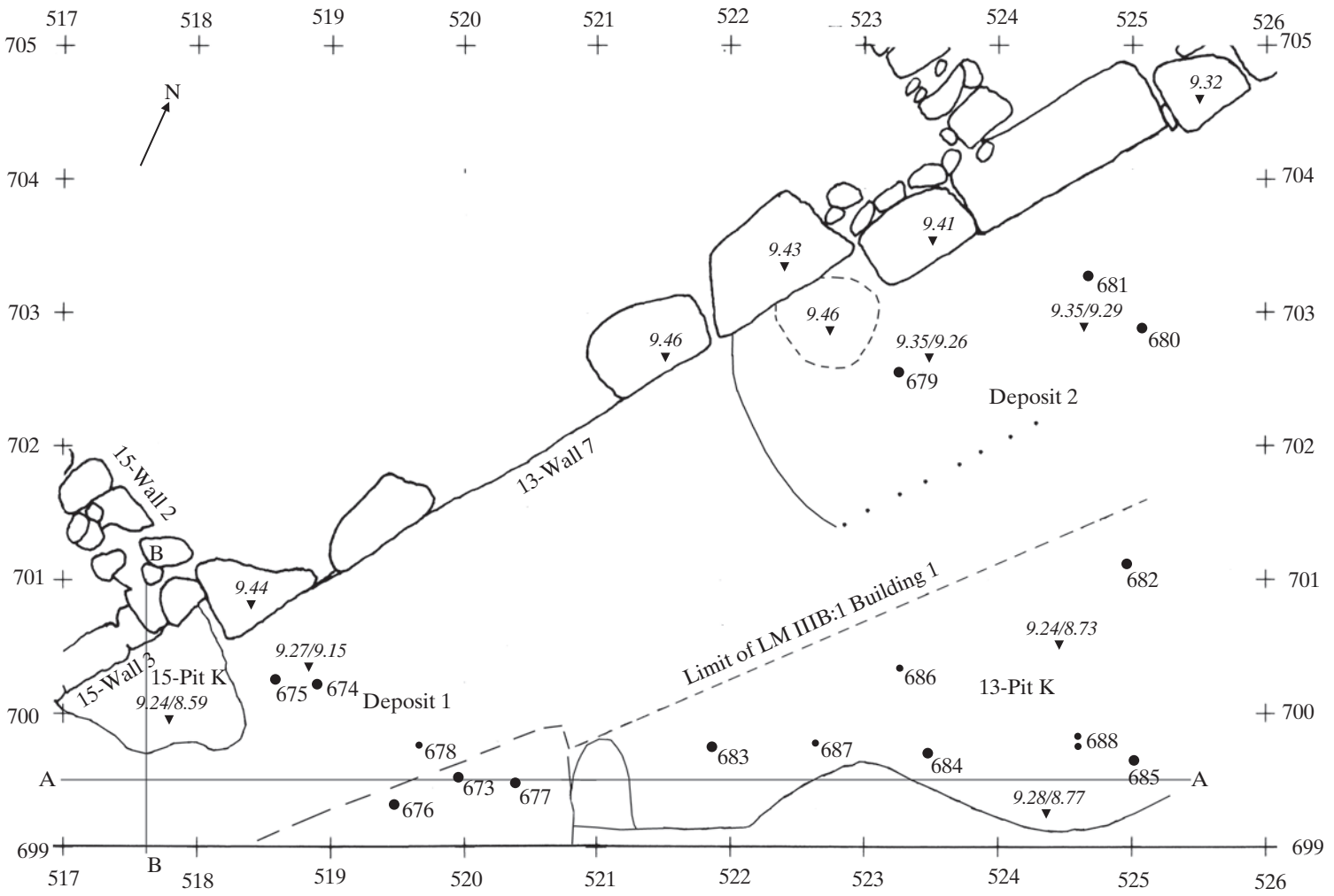


Fig. 81. LM IIIA:2 south of Building 1, plan of pits, deposits and distribution of finds.

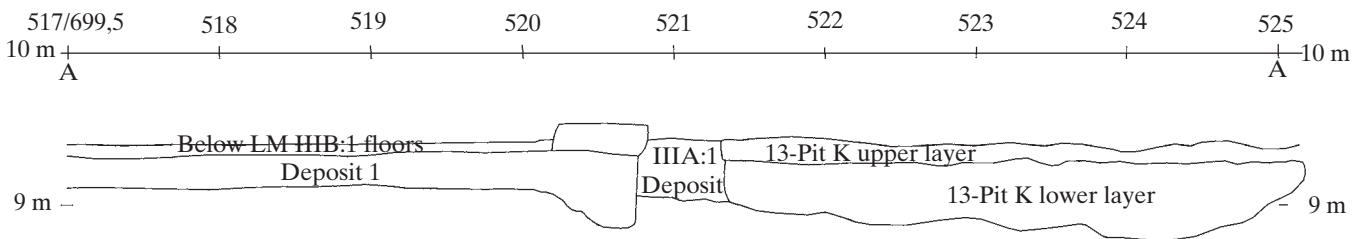


Fig. 82a. South of Building 1, section A-A; cf. Fig. 81.

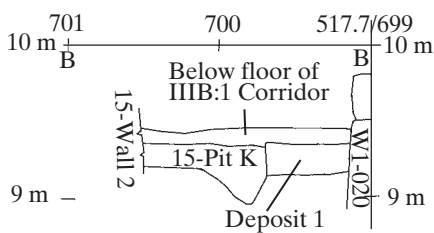


Fig. 82b. South of Building 1, section B-B; cf. Fig. 81.

beg. of a vertical, oval handle. Rim Ø est. 0.09. Handle 0.018 × 0.027. LM IIIA:1/2.

82-P 0439, *Pl. 196g:8*

Kylix, foot frg. Clay: light red with buff core, hard, fine. Ext. monochrome red. Foot Ø est. 0.085. Myc IMP. FS 264. LH IIIA:1/2.

82-P 0512, outside j.

82-P 0513 (+77-P 0242; 77-P 0976), *Pls. 129, 196g:1*

Cup, rim/body frg. Clay: LW. Slightly everted rim, a complete, vertical, strap handle. Rim pulled out to form a rough spout. Int. RB. Ext. RB, stylized shells and strokes, four thin body bands. Bands along edges of handle and vertical bands around handle section. Rim Ø est. 0.14. Handle 0.006 × 0.020. LM IIIA:2.

82-P 0514, *Pl. 196g:5*

Cup, rim frg. Clay: light red, hard, fine. Everted to ledged rim. Int. monochrome. Ext. RB, Minoan flowers int. festoons? Rim Ø est. 0.14. Th. 0.003. KNO. LM IIIA:2.

- 82-P 0515, *Pl. 196g:3*
Cup, body frg. Clay: LW. Ext. RB, a row of dots and big dots framed by wavy bands. Th. 0.002-3. LM IIIA:2.
- 82-P 0516, *Pl. 196g:2*
Cup, rim frgs. Clay: LW. Lugged rim. Int. RB. Ext. RB and panelled pattern: network framed by vertical bands. Th. 0.003-4. LM IIIA:1/2.
- 82-P 0517, *Pl. 196g:13*
Closed vessel?, handle frg. Clay: LW. Part of a vertical?, oval handle. Ext. bands along edges and cross bars. Handle 0.010 × 0.015. LM IIIA:2.
- 82-P 0518, *Pl. 196g:6*
Cup, handle frg. Clay: LW. Part of a vertical, strap handle. Ext. bands along edges of handle. Handle 0.005 × 0.019. LM IIIA:1/2.
- 82-P 0519, *Pl. 196g:7*
Cup, handle frg. Clay: LW. Part of a vertical, strap handle. Ext. bands along the edges. Handle 0.006 × 0.016. LM IIIA:1/2.
- 82-P 0520, *Pl. 196g:11*
Cup, miniature, base frg. Clay: LW. Flat base. Int. a circular band at base and sponge pattern. Ext. base band and a body band. Base Ø est. 0.025. Th. 0.003-6. Burnt. LM IIIA:1/2.
- 82-P 0521, *Pl. 196g:9*
Closed vessel, body frg. Clay: LW. Ext. concentric semicircles and chevrons, three body bands. Th. 0.003-4. LM IIIA:2.
- 82-P 0522, *Pl. 196g:12*
Rhyton, conical, body frg. Clay: LW. Ext. horiz. panel of foliate bands framed by two thin bands. Ø est. 0.05. Th. 0.005-6. LM IIIA:1/2.
- 82-P 0523, *Pl. 196g:17*
Minoan flask, rim/handle frg. Clay: light brown. A complete, vertical, roll handle. Ext. bands along edges of handle and barred in groups. Handle 0.018 × 0.020. LM IIIA:1/2.
- 82-P 0524, outside j.
 82-P 0525, *Pl. 196f:4*
Closed vessel, body frg. Clay: brown to red. Ext. a curved band, four body bands and a lower band. Th. 0.004-7. LM IIIA:1/2.
- 82-P 0526, *Pl. 196f:2*
Closed vessel, body frg. Clay: brown. Ext. two upper and two lower body bands. Th. 0.006-9. LM IIIA:1/2.
- 82-P 0527 (+74-P 0148; 82-P 0494), *Pl. 197a*
Storage jar, body frgs. Clay: light brown. Ext. foliate band and two body bands. Max. body Ø more than 0.40. Th. 0.010-12. LM IIIA:1/2.
- 82-P 0528, *Pl. 196f:3*
Closed vessel, base frg. Clay: red to greyish-brown. Raised base. Ext. base band. Base Ø est. 0.010. Th. 0.009-15. LM IIIA:1/2.
- 82-P 0529, *Pl. 196f:1*
Cup, shallow, rim frg. Clay: LW. Plain ware. Everted rim. Rim Ø est. 0.13. Th. 0.003. LM IIIA:1/2.
- 82-P 0530, *Pl. 196f:6*
Storage jar, base frg. Clay: light brown. Coarse fabric. Flat base with a moulding. Base Ø est. 0.24. Th. 0.008-12. LM IIIA:1/2.
- 82-P 0531, *Pl. 196d*
Stirrup jar, large, upper section. Clay: light brown. Coarse fabric. False neck and disc with a hole made through it, both handles and spout. Disc Ø 0.08. Spout Ø 0.058. Handles 0.020 × 0.031. Th. 0.007-10. Analysed: Central Cretan. LM IIIA:1/2.
- 82-P 0532, *Pls. 140, 196f:8*,
Pedestal bowl, lower body/stem frg. Clay: red. Coarse fabric. Ø of stem 0.04. Th. 0.008. LM IIIA:1/2.
- 82-P 0533, *Pl. 196f:7*
Tripod cooking pot, leg. Clay: red. Coarse fabric. Leg round in section Ø.032 × 0.033. Burnt. LM IIIA:1/2.
- 82-P 0534, *Pl. 196g:16*
Cooking dish, rim/body frg. Clay: red with partly grey core. Coarse fabric. H of rim 0.052. Th. 0.007-10. Burnt. LM IIIA:1/2.
- 82-P 0535, outside j.
 82-P 0536, *Pl. 215d:13*
Pithos, lid frg. Gravel-tempered fabric. Not very gritty. Large round (finger?) impressions arranged around a central, somewhat larger impression, all directly into the wall (18). Th. 0.020. W of rfb >0.097. MpL 0.099. Sec. burnt on ext. face. LM III.
- 82-P 1483, *Pl. 196e:8*
Cup, body frg. Clay: LW. Int. sponge pattern. Ext. a row of S's and dots. Th. 0.003. LM IIIA:1/2.
- 82-P 1484, *Pl. 196e:7*
Cup, rim frg. Clay: light red. Everted rim. Int. monochrome. Ext. tricurved arcs and irises. Rim Ø est. 0.11-12. Th. 0.003. KNO. LM IIIA:2.
- 82-P 1485, outside j.
 82-P 1486, *Pl. 196e:6*
Closed vessel (pyxis?), body frg. Clay: light reddish-brown. Ext. a broad band and a large dot within festoons. Max. body Ø est. 0.14. Th. 0.004-8. KNO. LM II?
- 82-P 1626, *Pl. 196g:15*
Cup, body frg. Clay: LW. Ext. a lower body band. Th. 0.004-5. LM IIIA:1/2.
- LM I
 82-P 1627, **Firebox**.
- MM
 82-P 1625, **Cup**.
- Outside joins
 77-P 1593 to 77-P 1704, IIB:1, Room U, the walls, p. 114.
 82-P 0434 to 82-P 1476, IIB:1, Corridor/Space I, constructions, p. 79.
 82-P 0512 to 77-P 0875/1580, LM IIIA:1, Vol. V.
 77-P 0803, Vol. V.
 82-P 0562, Vol. V.
 82-P 0513 to 77-P 0242, GSE I, 83.
 77-P 0976, GSE I, 117.
 82-P 0524 to 77-P 1530, LM IIIA:1, Vol. V.
 82-P 0527 to 74-P 0148, GSE I, 66, 67.
 82-P 0494, IIB:1, Corridor/Space I, constructions, p. 79.
 82-P 0535 to 82-P 0563, LM IIIA:1, Vol. V.
 82-P 1485 to 83-P 0616, LM II, Vol. V.
- SMALL FINDS
 82-M 007, *Pl. 257d:3* [673]
Bronze, frg., wire. Dark green corrosion. Slightly curved. L 0.007. Ø 0.001.
 77-AR 017, *Pl. 257d:5* [674]
Roof construction, frg. with impression of two beams and crossing wood. Clay: brick red, slightly porous, few inclusions, no straw. L 0.059. W 0.061. H 0.033. LM I?
 78-MISC 001, *Pl. 257d:2* (see below, Shells) [675]
 82-MISC 014, *Pl. 257d:1* (see below, Shells) [676]
 82-S 006, *Pls. 229, 257d:4* at level 9.21 [677]
Bead/Button/Spindle whorl, completely pres. Steatite of a red-black colour. Conical shape. Thin, incised grooves around sides and bottom-plate. H 0.070. Ø 0.004-12. Ø of SH 0.002-3.
- OBSIDIAN
 82-OB 014, **Flake of core's shaping** [678].
- BONES
 Several fragments from adult and young *Ovis*, *Capra*, and *Sus*; further from adult *Ovis/Capra*, *Cervus*, and *Bos* of which two *Phal.* fragments were from a very large and stout *Bos*.
- SHELLS
 1 *Arca* – frg. (78-MISC 001). 1 *Spondylus* – lower, fresh, large (82-MISC 014a). 1 *Cerithium* – has lip, slightly broken apex, L 0.038. W 0.017. (82-MISC 014b).
- Comments:* Most joins appeared to be “natural” disturbances in the area.

Deposit 2 (Fig. 81, Pls. 17a:12, 21a:11-12)

Three small deposits were stratified below the LM IIIB:1 layers of Room U and LM IIIA:2 13-Pits N/M in the area 522-525.5/701.5-703.5, and the eastern part continued eastwards until c. 530. All started approximately at level 9.35 and with the bottom at c. 9.27 in the northern part except for a small pit around 522.7/702.8 which went deeper (Pl. 21a:11); the area sloped southwards where the bottom was reached at 8.91. The soil in all deposits was reddish-brown either dark or greyish, hard in the central part while loose in the pit and the eastern part. Below these deposits the latest LM IIIA:1 floors of the reused street and square were found, and at least the eastern six metres up to c. 530 appeared to be a rubbish deposit over (or cut into) the mentioned LM IIIA:1 floor. LM I and LM IIIA pottery and a few earlier sherds were noted. 19.850 kg of pottery were collected: 14% decorated, 78% kept and 1.1% inventoried. Shapes were not counted.

POTTERY

77-P 0631, outside j.

77-P 0632, outside j.

77-P 0760, Pl. 197b:1

Cup, rim frg. Clay: light brown. Slightly everted rim. Int. monochrome. Ext. RB, vertical rows of spirals framed by dots. Th. 0.003. LM IIIA:2.

77-P 0967, outside j.

77-P 1702, Pl. 197b:3

Closed vessel, neck body frg. Clay: LW. Ext. broad neck band and multiple ovals. Th. 0.003-4. LM IIIA:2.

77-P 1718, Pls. 137, 197b:4

Cup, shallow, rim frg. Clay: red. Plain ware. Everted rim, flat on top. Rim Ø est. 0.118. Th. 0.003-4. LM IIIA:2.

77-P 1722, outside j.

77-P 1923, Pl. 197b:2

Cup, rim frg. Clay: cream. Everted rim. Int. RB. Ext. RB and an illegible motif. Rim Ø est. 0.13. Th. 0.004. LM IIIA:1/2.

77-P 1924, Pl. 197b:5

Closed vessel, lower body frg. Clay: LW. Ext. one upper and two lower body bands. Th. 0.006-7. LM IIIA:1/2.

77-P 1926, Pl. 197b:6

Closed vessel, body frg. Clay: red with incl. and filled with "silver mica". Th. 0.006-10. Kytheran IMP. LM III.

77-P 2066, Pl. 216e:5

Pithos, rim frg. Sand-tempered fabric variant A. Light brown slip. Small rectangular rim with horiz. facet along the upper edge, rounded corners. Th. 0.015. Est. rim Ø 0.38. MpL 0.130. Somewhat worn. Late MM-LM I/II.

77-P 2117, Pl. 216f:4

Pithos, body frg. Sand-tempered fabric variant A. Somewhat gritty. Reddish-brown slip ext. Th. 0.018-22. MpL 0.150. Late MM-LM I/II.

LM I

77-P 1925, outside j.

Outside joins

77-P 0631 to 77-P 0616, LM IIIA:1, Vol. V.

84-P 2233, GSE I, 67, 68.

77-P 0632 to 84-P 2460/77-P 0948/84-P 2469, LM IIIA:1, Vol. V.

83-P 0154, GSE I, 67, 68.

77-P 0967 to 77-P 0370, GSE I, 108.

77-P 1789, Vol. V.

84-P 2310/82-P 1113, LH IIIA:2, Vol. V.

77-P 1722 to 84-P 1194, LM IIIA:1, Vol. V.

83-P 0087, GSE I, 66, 68.

77-P 1925 to 84-P 1175/2489, Vol. V.

SMALL FINDS

77-M 058, Pl. 258a:3, c. 523/702.5 [679]

Bronze, frg. Dark green corrosion. Angular part of end of tool or the like. Chisel? L 0.010. W 0.004-15. Analysed (Lav), see Appendix 2 in GSE II.

77-FR 005, Pl. 258a:2, 525.10/702.80/9.31 [680]

Painted plaster, one frg. Hard, finely gritted plaster. Smooth surface covered with a yellowish-white wash. Mpd 0.016. Th. 0.005. LM IIIA:2.

77-TC 109, Pls. 228, 258a:1, from pottery [681]

Figurine, arm from probably a figurine. Lower part. Light brown clay, hard, fine. Light brown slip. Dark brown paint, thin, dull. At lower end grooves and stripes of paint indicating fingers. Horiz. framed zigzags, three bands encircling arm – representing bracelets? L 0.067. Th. 0.018.

BONES

Few bones from adult *Ovis/Capra* and *Bos*.

Comments: All joins seem "natural" and are connected to an LM IIIA:1 pit.