Eastern half of trench, southern portion.

"Nn.-wall" before removal. After Pail 31.
Taken from west, 5 July 1983.

In Pail 27 we began to define the south face of wall 1 and the east face of the line of stones suspected to be a W-S wall to the east of the platform. We removed several large stones and came down upon more piled up in the SE corner. We found some areas of greenish-grey clay in the northeast and northwest corners of the pail. The line of rocks suspected to be a mud wall were haphazardly laid and rested on earth. They did not connect with or reasonably relate to any other wall or built structure. Therefore it was decided these stones were not part of a wall and should be removed after being drawn and photographed. (The removal will take place in Pails 29 - the western line of stones - and 31 - the rest of the nn.-wall.)

We stopped Pail 27 (which actually closed after pails 28 and 29) in order to clear fallen rocks from the eastern end of wall 1 and to find the line of wall 1 in that area. See photographs p. 62 and plan p. 64.

Pail: 27 level: 4 Eastern half of trench
Under pail: 24
From depth: 4.70 To: 3.94 (NW corner of pail)
3.92 (SE corner of pail)

Type of soil: brown, somewhat soft, sandy with many large rocks.
Pottery: 1 pail. 3.970 gm. Scrappy small sherds with one lg. clay lump. MM III - LM I
Other: plastic chunks

In Pail 28 level: 4 Eastern half of trench
Under pail: 25
From depths: E: 3.905 To: E: 3.799
W: 4.065 W: 3.835
Type of soil: compact earth with some plaster and stones.

Pottery: 1 pail. 6.70 gm. More pieces of possible Klein digging. Conical cups, tripod leg, jar rim, one painted with leaf pattern. MM III - LM I.
Other: plaster
Inventoried:

We continued to excavate the small area between the north face of Wall 1 and east face of Wall 2 and the north and east scarp. Pail 28 contained much plaster, some large chunks and some small but none decorated.

Under the large rectangular stone which lies at right angles to the east end of Wall 1 (approximately 80 m from the east scarp) we found a second rectangular block of the same size. The two blocks are stacked directly one on top of the other. We removed some isolated large blocks from this area in Pail 28 but the two stacked rectangular blocks were left in situ.

Pail 28 ended when the soil became a bit softer and wetter, with more plaster inclusions. Excavation of this area continued with Pail 30.

Pail: 29  Level: 4  Eastern half of trench
Under pail: 26
From depths: 4.10  To: 3.970
Type of soil: compact brown earth with large stones
Pottery: 1 pail 4.150 qts. small-medium mixed coarse & fine ware sherds, worn, dark burnish. MMIII - LMI or undatable
Other:
Inventoried: C6448 - LMI A Bowl.

Pail 29 was located in the area between the east side of the dirt removal platform and the possible N-S wall, from the south scarp to Wall 1. We removed some large stones which were against the N-S "wall" and determined by the end of Pail 29 that there was no wall, just a lined up pile of rubble, or else a very sloppy "chicken wall" which rested entirely on earth. We decided to stop Pail 29, sketch and photograph the non-wall,
and remove it with Pail 69. Pail 29 continued with dirt removal and cleaning on July 5.

5 July 1983

For the "before and after" plans of the "non-wall" see plans pp. 60 (before P. 29), 64 (after P. 29) and (after P. 32), and photograph p.

Pail: 30 level: 4 Eastern half of trench
Under Pail: 28
From depths: E: 3.79 79 8 3.71
W: 3.835 41 3.705

Type of soil: soft, rather wet brown soil with much plaster.

Pottery: 1 pail: 500 gms. warg, scrappy tiny bits. Large range mm-LMIII. Conical cups, cooking jars, later sherds LMIIIa2-IIIb.

Other: plaster, 1 piece of dbl plate.

Invented:

We continued excavation of the narrow area between walls 1+2 and the north and east scarp with Pail 30. The lower courses of Wall 1 are of a better construction style than the upper courses. The same is true for Wall 2. Four courses of neat ashlar masonry are visible at the end of Pail 30. Topped by .40 m in the case of Wall 2 and .60 m on Wall 1. A rough and sloppy stone course. Approximately .80 m east from the east face of Wall 2 the ashlar courses of Wall 1 end. From that point eastward the full height of the wall as now visible (that is, about 1 meter) is constructed with a rough, haphazard style.

At the eastern end of Wall 1, 2 rectangular stacked stones, found in Pail 43, were found to rest on 2 more rectangular stones.
in a vertical stack, which we nicknamed the "leaning tower." This "tower" is separated from the wall by a gap of about 17 m.

Trench 30 actually ended after Trench 31, when we had found the eastern end of Wall 1 and decided to clear the southern portion of the eastern half of the trench in Trench 32.

Trench 31 Level: 4 Eastern half of trench
Under Trench: 24, 27
From depths: 4.91 (Wall 1) To: see plan
3.94 (NW of Trench 27)
3.12, 0E

Type of soil: compact brown, with some clay and many large rocks.


Other: 1 clay lump, plaster chunks, disturbed.

In Trench 31 we removed fallen rocks from the east end of Wall 1 and determined that the wall did not continue as far as the east scarp of the trench but ends about 50 m from the scarp. We cleared dirt and rocks from the area at the east end of Wall 1 down to about the level of Trench 29. At that point we decided to remove the "non-wall" of Trench 29 and a few stones left in the eastern end of the trench (at the east end of Wall 1 and in the SE corner) in Trench 32.

See plan p. 68 , for the relationship of Wall 1 to the "leaning tower" blocks (see above). The tower seems to line up directly with the east end of the roughly built part of Wall 1, although separated by an 18 m gap.

We photographed the non-wall before removing it.
See p. 62.
Pail: 32 level: 4 Eastern half of trench
Under pail: 29.31
Depths: From: See plan p. 68
To: NE (End of wall): 3.975
SE corner: 3.81
NW corner of pail: 3.71
SW corner of pail: 3.81 (where N-S non-wall had been)
Type of soil: compact brown earth with many large rocks
Pottery: 1 pail: 4,050 gms: small to lg, coarse to fine, sherds only, very worn, mostly MM IIIM - LM IA, several hearth fragments
Other: plaster chunks, shells, bones
Inventoried:

In Pail 32 we removed the N-S non-wall of Pail 29 (see p. 67); some stones set against the south face of wall 1, which at first seemed to line up with the N-S non-wall but were only a coincidental fall resting on earth; some large stones from the southeast corner of the trench; and some more large stones from the area between the east end of Wall 1 and the east scarp.

After a second pass, which contained some large rocks, we closed Pail 32 and switched to Pail 33 to resume excavation of the western half of the trench.

For a plan of the eastern half of the trench, after Pail 32 see p. 70; also see photograph p. 66 (showing northern portion only).

Pail: 33 level: 4 Western half of trench
Under Pail: 24.41
From depths: NE: 4.13  To: NE: 3.975
SE: 4.16  SE: see Pail 35
NW: 4.09  NW: 3.920
SW: 4.165  SW: 4.015
C: 4.04  C: 3.935

Type of soil: compact brown earth with large stones
Pottery: 1 pail mixed scrappy pottery, fine to medium, medium, mixed-grave, Early Iron Age (cup, jars)

Other: plaster chunks, shell
Inventoried:

We made one pass in the excavation of the western half of the trench on July 5.

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The excavation of Pail 33 was interrupted when we decided to remove the platform left beginning in Pail 16 for the removal of dirt because the workmen didn't use it and didn't want it.

Pail: 34 level: 3 Zambili platform
Under pail: 11b (1st pass)
From depth: 4.38 to: 4.38
Type of soil: compacted brown earth with numerous stones, mostly rubble size.
Pottery: 1 pail: 3, 830 gms. very scrappy material. Local imitation of Corinthian kotyle to late 8th/7th C. B.C.
Other:

Inventoried:

In Pail 34 we removed the zambili platform down to about the level of the bottom of Pail 31 (just slightly higher). This Pail is equivalent to Pail 16, 18, 20, 21 and part of 31, in the rest of the trench. Pail 31 stopped where Pail 34 began since at that point the level of the pails changed from level 3 to level 4.

Pail: 35 level: 4 Zambili platform
Under Pail: 34
From depth: 4.38 to: 4.205
Type of soil: compact earth with large stones
Pottery: 1 pail: 1,300 gms. small to medium scrappy shards. Late Minoen to 7th C. B.C.
Other: sherd, bone, plaster

Inventoried:
In Trench 35 we removed the rest of the platform down to the level of the western half of the trench after Trench 33.

**Trench 36 Level 4: Western half of trench**

Under trench: 33, 35

From depths:
- NE: 3.975
- SE: 4.205
- NW: 3.920
- SW: 9.015
- C: 3.985

To:
- NE: 3.695
- SE: 3.675
- NW: 3.805
- SW: 3.845
- C: 3.755

Type of soil: compact brown earth with many large stones

Pottery: 1 pail, 3.900 qmr. | clay lump, small to medium scrappy mixed coarse fine wares. | MM - Iron Age (cup).
Other: shell, plaster

Inventoried: C6470 = half of a loom weight

In Trench 36 we resumed excavation of the western half of the trench. The main task remains to be the removal of a rubble and earth fill with huge rocks. On the north edge of the trench the top of four very nice large ashlar blocks of a wall which goes E-W above the line of the trench appeared. We continue trench 36 to just below the top of this line of stones and then take levels and switch pairs. This wall will be called Wall 3 (see plan, p. 76).

The southern face of this wall was excavated in Tr. 42A (see NB p. 139). We cleared off the top of the wall into 42A a bit and in the L-shaped corner between the eastern and western halves of trench 52A we marked off a 20 m wide barrier to be left unexcavated for now in order to separate the modern fill of trench 42A from Trench 52A to avoid contamination.
Pail: 37  Level: 4  Annex
Under Pail: 37
From depth: 3.47  To: NW: 3.125  SE: 3.2
Type of soil: rubble fill with fairly soft brown earth
Pottery: 1 pail, 1,600 gms. mixed scraps to 3nd 1/2 8th c. B.C. [6.6 cups]
Other: plaster
Inventoried:

In Pail 37 we resumed excavation of the zambili platform ("annex") from trench 34(A2). We removed large numbers of rocks. We ended Pail 37 when we reached a hard-packed surface with lots of plaster just above the LM11 pebble surface. 7 July 1983

Pail: 38  Level: 4  Annex
Under pail: 37
From depths: NW: 3.125  To: NW: 3.085  SW: 3.055  SE: 3.2  NE: 3.095
Type of soil: hard-packed, greenish-brown soil with some dark pebbles from the surface below
Pottery: 1 pail, 240 gms. 2 small clay lumps. Mostly undatable, all Minoen, latest LM11 (bits of cups)
Other: plaster
Inventoried:

In Pail 38 we removed the clay like hard-packed surface which was directly above the pebble floor. We stopped excavation of the annex at the pebble courtyard. The level of the pebble surface which had been excavated in 1960 by Doug Orr is presently 3.09 m (Trench 34(A2)).

Pail: 39  level: 4  L-shaped corner
Under Pail: 32, 36
From depths: 5.4.105  To: 5.3.65
N: 4.1  N: 3.61
Type of soil: brown compact earth
Pottery: 1 pail, 600 gms. 1 clay lump. Small mostly undatable Minoen pieces. Latter LM12/LM15 5th c. B.C. or very late
Other: stone tool, plastic chunks, bones, shells, charcoal
Inventoried:

Before excavating Pail 39 we marked off with string an L-shaped margin to be left unexcavated as a buffer zone against the modern fill of Trench 12A.

Pail 39 was located to the west of wall 2 and the end of the upper rough courses of wall 1, to just a little south of the line of wall 1 and wall 3 which is the larger wall with its big ashlar blocks uncovered first in Pail 36. We removed some fallen blocks which were all resting on earth and not related to any well as they were found. On the west end of Wall 1 we cleaned off a rectangular block which has slipped slightly downward to the west. Beside this block to the north is a vertical gap about 18 m wide; then to the north of this gap is the west face of Wall 2. Just at the bottom of Pail 39 we found a large ashlar block which has a nice face as the western face of a course below wall 1. This block extends to the north under the gap which may be the space of a vertical timber. This theory was supported by the find of a small piece of carbonized wood within the gap.

Pail: 410 level: 4 Western half of
Trench

Under pails: 36
From depths: NW: 3.705 SE: 3.695
SW: 3.745 NE: 3.695
C: 3.755 E: 3.65
SW: 3.595 E: 3.65

Type of soil: Brown soil with large rocks.
Pottery: 1 pail. 4,700 yrs. mixed fine and coarse wares, small to medium
latter date: LMII
Other: shells, bone, plaster

Inventory:
In Pail 40 we removed a pile of fallen stones which more or less divided the trench into east and west halves, and we began to excavate the western half of the trench down to the level of the eastern half. This pass revealed a second course of large stones below the 4 upper stones of Wall A.

8 July 1983

Pail: 41 Scarp cleaning - Contaminated
Under Pail:

No Levels
Type of Soil:
Pottery: 2 pails, mixed, small, latest: LM III B cup or bowl back
Other: plaster
Inventoried:

We had to remove a few large stones which were in the south scarp and stuck out too far. We also straightened the north scarp over Wall 2.

Pail 41 was used for scarp cleaning after Pails 40, 42, 45.

Pail: 42 Level 4 Entire trench
Under pails: 40, 32, 39
From depths:
NW: 3.66
SW: 3.59
CW: 3.66
CS: 3.66
NE: 3.87
SE: 3.87

To:
NW: 3.425
SW: 3.59
CW: 3.59
CS: 3.59
NE: 3.83
SE: 3.755

Type of soil: Brown earth with scattered large stones.
Pottery: 2 pails, 1st pail: 4,592 gms, scrappy, M II b to 8th c. B.C.
2nd pail: 5,310 gms, scrappy, late LM II (conical cups)
Other: plaster, ptd plaster, bones, shell

In Pail 42 we excavated one pass of the entire trench (except the small area north of Wall 1 - the area of Pail 50). Since removal of the large rocks was time-consuming, after one pass we switched to Pail 43 in the eastern half of the trench.
Pail: 43 level: 4  Eastern half of trench
Under Pail: 42
From levels: Nw: 3.545  To: Nw: 3.445
Sw: 3.615  Sw: 3.53
NW: 3.83  NW: 3.45
SE: 3.755  SE: 3.47

Type of soil: brown earth with scattered large rocks.
Pottery: 3 pieces 1,150 gms. mostly rim rubble, Latin conical cups LM1.
Other: Charcoal, plastic chunks, red mineral, shell
Inventoried: C6499, C6500, C6503: conical cups
C6501: straight slendcup.

In Pail 43 we excavated one pass from the eastern end of the 4 large stones of the upper course of Wall 3 to the eastern scarp, including the corners by west of Wall 2 and east of the end of Wall 1 but excluding the area to the north of Wall 1. We put in 2 new permanent points: P 283 at 4.50 on Wall 1, and P 183 at 3.955 on Wall 8.

We switched to Pail 44 after one pass, since we began to find an increase in the number of sherds.

Pail: 44 level: 4  Eastern half of trench
Under Pail: 43
From depths: Nw: 3.445  To: Nw: 3.38
Sw: 3.53  Sw: 3.365
NE: 3.45  NE: 3.405
SE: 3.47  SE: 3.365

Type of soil: brown earth with fewer large rocks, numerous rubble size rocks, plastic chunks.
Pottery: 1 pail 3,400 gms. small fired coarse. Some mini LMI in out bowl, jug sherds.
Other: bones, plastic chunks, carbon, bronze, old plaster
Inventoried: C6926 - cook pot  C6929 - B5J

In Pail 44 we finally began to run out of big rocks. We began to find evidence of burning (carbon, black soil) and much pottery.
At the western end of Wall I on the south side we found a gourna in situ just at the corner of the doorway. The gourna measures 4.2 x 3.8 m, with an oval depression 2.7 x 2.5 m and 0.08 m deep. There is a channel cut on the west side from the depression to the edge of the stone which is 0.2 m long and 0.05 m wide. It stands about 0.09 m high, but the stone is 0.12 m deep, thus the gourna is set into the floor (uncovered actually in Pail 45, see below) about 0.05 m.

At the end of Pail 44 we reached a fairly hard-packed layer with much charcoal and plaster directly above a floor. We took levels and changed pads.

Pail: 45  Eastern half of Trench  Level: 4
Under Pail: 44

From depths:  NE: 3.405  To:  NE: 3.315
SE: 3.365  SW: 3.33
NW: 3.38  SW: 3.33

Type of soil: hard-packed soil with much plaster and carbon, some sand and pebbles.

Pottery: 1 pail: 2, 250 gm. Small worn, fine and coarse.

Lunate date: LM1B (cup and jug).

Other: bones, stone blade, shells, carbon, plaster chunks, bronze frages, pottery fragments, bones.

Inventoryed:  C 6915 - LM1B cup rim;  C 6916 - cup pot;  C 6917 - cup;  C 6918 - closed vessel;  C 6920 - cup;
C 6921 - conical cup;  C 6922 - lipped jar;  C 6923 - cup.  LM1B - II

In Pail 45 we removed the layer of clayey hard-packed soil which covered a sandy floor. There was a great deal of charcoal—all small pieces, and plaster and sherd and in this layer. We attempted to leave pottery and other finds which rested on the floor in place, but we found almost none. Just a shard here or there. In the south part of the pail close to the south scarp, we found an area of burned earth, with charcoal, greyish ash and some...
Cooking ware shards. This burned area is located directly under the burned area found in Pail 2b (see pages 60, 61), which was at the level of 4.60, about .90 m above the burned area in this pail.

Also in Pail 45 we further defined the lower courses of Walls 1, 2, 3. On the south face of Wall 1 the lower courses are in the same vertical (actually leaning) plane as the upper courses. On the west face of Wall 2 and the south face of Wall 3 the lower courses are slightly recessed from the vertical plane of the upper courses. This suggests that the upper courses were later additions in a reuse of the lower courses of the wall.

Against the south face of Wall 3 at the eastern end of the easternmost block in the upper course, rests one half of a column base. The base has a diameter of .50 m, the same as the column base on the LMI wall in trench 34A2. However this half base has clearly been reused, since it has been sawn in half and rests at a level .12 m above the column base on the LMI wall. Since only a portion of the half-base was visible at the end of Pail 45, its relationship to Wall 3 as found will be discussed after the floor is uncovered in the western half of the trench.

When we had cleaned the floor with Pail 45, we cleaned the north and east scarps some with pail 41 (which was then closed and sent in to the apothecary). We then switched to Pail 46 to remove the protective scarp between this trench and the modern fill of trench 42A, since Wall 3 can now serve as the buffer zone to prevent contamination.
fail: 46 level: 4 protective scarp
under: fill
from: depth:

type of soil: dried out brown earth with some rocks, large and rubble size
pottery: probably contaminated
1 pot: 400 gms small, badly broken
sherd of coarse red "vat", latest date mm iii
other: bones
invented:

We removed the scarp which we had made between the corner of our trench and the SE corner of trench 42A. We also removed some fallen stones and cleared off the end of wall 3 on the east so that we could define the passageway suspected to be a door between walls 3 and 2.

We also cleared some stones from the top of wall 2 up against the north scarp (in the scarp cleaning in fail 41). It turns out that wall 2 doesn't seem to continue into the scarp at all. Rather there are 6 courses of ashlar blocks stacked as though they were part of a wall which abutted to the south and then continued northward. Since there is no space to continue digging to the north it is difficult to say what this wall is but presently it does not seem to continue into the scarp at all.
Pail: 47 level: 4  western half of trench
Under Pail: 42
From levels:  NW: 3.625  To: NW: 3.48
  SW: 3.54
  C: 3.615
  SE: 3.44

Type of soil: brown dirt with some large rocks.
Pottery: 2 pieces. 5,600 sq. small, scrappy sherd. 3 sherd with phd. decor. conicle cups, emptybase, "nut" sherd. LATEST: LMM. Others:  plaster chunks, phd plaster frag, shell, bones.

Inventoried:

In Pail 47 we made a first pass at the western half of the trench in order to clear down to the floor found in the eastern half. This pail contained a considerable number of sherd and plaster chunks.

Pail: 48 level: 4  western half of trench
Under Pail: 47
From depths:  NE: 3.43  To: NE: 3.365
  SE: 3.44
  C: 3.375
  NW: 3.48
  NW: 3.41
  SW: 3.54
  SE: 3.45

Type of soil: brown dirt with increased number of plaster chunks, fewer rocks.
Pottery: 2 pieces. 5,200 sq. small scrappy. 1 frag of "nut" heech, bagged separately. LATEST: LMM.
Others:  shell, bone, plastic chunks, std plastic, frag, charcoal.
Inventoried:

In Pail 48 we made another pass at the western half of the trench. We began to find fragments of std plastic, carbon and plaster chunks similar to those of Pail 47 in the eastern half of the trench.