Aug. 3

The machine is set at level +5.05m. There are 4 workmen today. Pails 81 and 82 continue. Pail 80 has been put aside for a while.

Much stone and earth has been removed with pail 81. The stone tumble goes on and on. There is much earth as well, as if these have been alternating episodes of wall collapse and earth accumulation. At an arbitrary level (see p. 148) we replace pail 81.

86F1

Pail 2:83 under pail 81 and pail 82. From (plan, p. 148) to (see p. 150) sand and earth and rubble - Gallery 4 sherd, 58 shj, 905 gr., c8? - small mixed unit - C8 or later. Frog, a miscellaneous cooking pot Inv.

We also terminate pail 82 when the small stones are removed along with the first pan of earth under pail 82. The fill here is like elsewhere in the east section of the trench. Therefore, the small spot will be excavated with pail 83 as well. The level is still higher than the small area where a bit of brick was located (at level +3.66 m.) with pail 77 a few days ago (see map, p. 198)

Towards the afternoon a workman is shifted back to the wet section (pail 80).
The level machine is set at +5.28 m. We terminate pails 80 and 83 at the levels shown on p. 150. Work starts in the east area, with a new pail 86 F.

Pail 2 : 84 under pail 83 - Gallery 4
Sandy earth and rubble - East sect. of trench
From (see p. 150) to (see p. 154)
Shards : 337 shi; 4,970 gr. C8 or later, mixed
inv. Min. cook; LM IA-13; L II B;
Other ; coarse platter, shell, bone 3 carannu
Inv. C9938; deep bowl
Jar Greg 3.

We shall clean earth around what may be the lowest layer of wall debris in the area. A photo is taken of the eastmost section of the trench before the sun comes up and creates shadows. South of the slabs there is still unexcavated sandy earth. This will be removed first.

We are surprised to find that the rubble goes on and on. There are cantilever wall blocks, mostly of the triangular shape typical of Mycenaean wall blocks. Other stones are quite rough. Three stones lie flat at roughly the center of the area of the pail but their orientation does not match that of the walls. We leave them as they are. The top level of these blocks is at +3.60 m. Perhaps they are sitting on the floor.
The machine is set at level +5.29 m.
Work continues in the east section of the trench with pail 84. Some fallen blocks still appear in canted fashion. We must be rather high above the floor (15-20 cm?). Only 3 workers are present today.

We stop pail 84 at an arbitrary level. We now have a new workman who helps take the removed rubble away.

Pail 2: 85A under pail 84
Darker fill, some stone
From (see p. 154) to (see p. 156)
East section of trench - Gallery 4
Sherd: 158 sh. 2.345 gr. C8? V. mixed
More of the micaceous cooking pot
Other: shells, bone

Inc.

All day is spent removing stone and looking for the floor which we may have spotted directly some of the two flat blocks (see p. 155) and along a few places next to the two walls. In the west part there is still remains sandy and we assign to it:

Pail 2: 85A
Sandy fill - East section of trench
From (see p. 154) to (see p. 155)
Sherd: 115 sh. 1.520 grs. C8? Also
Other: fossil shell, coarse plaster, bone, purpurite
Inc. V. red-burnished "forcope", micaceous cooking pot

It is most likely that the west part of the area being excavated was destroyed and ended. Casted large stones are taken out of soft fill where the floor should have been.
The machine is set at level + 5.30m.
Work continues in the east section of the trench with pails 85 and 85A. Excavation will also be resumed in the west section. There is an extra workman today (5 all told).

86F1

Pail 2, 86 under pail 80 - Gallery + Sandy earth + sand and rubble - W. section of Trench F1 (see plan, p. 150) to (see p. 150) Sherd: 29 sherds, 39.5 grams. Classical nothing, surely Min.

Ow.

Inu.

In the east section there is a desperate attempt to trace the floor. It is obvious that it is destroyed at a lot lower than the level reached. The presence of the sandy earth and rubble along the west edge of this section of the trench makes it clear that the floor was destroyed, probably through erosion.

In the east section there is a desperate attempt to trace the floor. It is obvious that it is destroyed at a lot lower than the level reached. The presence of the sandy earth and rubble along the west edge of this section of the trench makes it clear that the floor was destroyed, probably through erosion.

We encounter quite a bit of sand in the west section. In the NE corner, where we start, sand and small stones cover the buried underneath.

Big, ugly surprise - in the sand in pail 86 we find a piece of a plastic bag!
It looks as if we are still removing backfill after the excavation of Trench 63B. The level is such that we should have been below the backfill. Perhaps the top was shored up and redigested? None of the top fill. Pail 86 will be described as level 1. After (hopefully) clearing out all of the backfill we start a new pail in the west area.
86F/

Pail 2: 87 under pails 80, 82 + 86
From (see p. 158) to (see p. 158)
Sandy compact earth and small rubble
Gallery 4 - west section of trench
Sherds: 64 sh; 980 gms. C5 - No certain Min.
Range 8th, 7th, 5th c.s.
Other = shells
Inv. 5 2250 = stone weight (perforated cobble)

Another pail is assigned to straightening the east scarp of the trench which become somewhat oblique.

86F/

Pail 1-2: 88
Scarp cleaning - Gallery 4
Sherds: 23 sh; 235 gms. 8th - 7th c.
Also LMIA + LMIII everywhere
Other -
Inv.

We terminate pails 85 and 85A in the east section. The surface appears to be preserved mostly along the north wall and shibboleth where there is an accumulation of stones. We have left the rubble as is and we are cleaning this area to prepare it for photography (on Monday).

Some proper has been made in the west part of the trench.
Some slabs, clearly collapsed from the south wall were removed.
The fill contains quite a bit of pure sand.

Levels at the base of Pail 87
Good Nixon supervises the digging of the west section of Trench 86 today (Saturday). He is the only person working at the site. J. Shaw and workmen are also there. M.C. Shaw stays in the apothiki to work on excavation reports and to receive Greek archaeologists who will be visiting the apothiki and the site (G. Reti, Miotakis, Alex. Karatson, Eleni Baniou). The level in the west section is higher than on the east area. Pail 87 continues to be used and is then arbitrarily replaced.

Pail 2:89 under pail 87
From (see plan, p. 158) to (see p. 164)
Sandy earth and rubble - Gallery 4
Sherds: 102 sh., 1520 g. 210 s. Later
V. mixed, also LM II 17th c.
Other: plaster, bone
Inv.

The fill remains unchanged. The stones are small, not like wall debris. The day ends with Mr. Shaw in progress. A rough stone with a hole; perhaps a weight in found in the rubble.

Back in the apothiki the goods arrive and soon after big surprise: Nanno Marinatos arrive with Prof. M. Bietak in a taxi. Prof. Bietak was invited by us to visit and to check our Egyptian and N. Eastern pottery. We all go to the site together.
M.C. Shaw takes them on a tour as J.W. Shaw is busy with photography on one of the trenches. Later on we return to the apothiki and B.

examining the import pottery which he discusses with S. Fuller.

Aug. 9

The machine is set at level +5.27 m.
Pail 89 for the west section and 88 for the cleaning of the east scarp continue. We end the scarp pail and replace it for the fill just above the floor of P along the east scarp that is a 20-25 cm strip.

Pail 9:90 under pail 88. 85+85A (p. 182)
Gallery 4 - strip along E. scarp * see below
from +3.60 m to (see p. 164)
Brownish earth
Sherds: 37 sh., 670 g. C7 - Small mixed unit. No certain Minoan also BC
Other -
Inv.

We clean the east section of the trench and take photos (see p. 162).

No sherds found for pail 90. We use the same pail to dig instead the rubble encountered with pails 85+85A. This seems like a disturbance. The two squarish flat stones have a small burnt area directly south of them. There may have been a simple hearth or open fire there at some point.

More rubble appears under the removed top layer in pail 90. In case the rubble exists to a period prior to P we shall assign a new pail for removing the area around the stones where we thought we found more

* Pail 90 used instead for the removal of the rubble in the central part of the trench (see p. 156)
or less reached the floor of P. To have better control of the situation we shall draw a W-E line along the north edge of the two flat blocks and the south of that line only. (in the east section of the trench)

86F / Pail 2: 91 - Gallery 4
From 3.59E / 3.53 W to (See p. 164)
Under pail 85A (see p. 158)
Brown Earth
Shards: 45sh; 560grs. CB-7; also wtt
Amphore
Other: burnt clay (?hearth) 2 samples; burnt

In the SE corner and find that the floor of P is just under what we are digging.

A 1:50m plan of the north wall is being prepared and the timber chains studied and located (see photos, p. 162).

The floor of P is quite uneven. Perhaps we are excavating different layers of it. We shall try to find what is the most likely level of one of these surfaces before we terminate pail 91. In the meantime, we take the level down in the 'hearth' south of the two flat blocks. We keep sample of the charcoal and burnt orange clay (in 2 separate bags).

In the meantime we have reached a level in the west part of the trench which is comparable to that of the "floor" of P in the remaining trench. Most of the rubble (small stones) were found near the south wall
86F/Pail 2:92 under pail 89 west area of trench - Gallery 4
From (see p. 169) to (see p. 166)
Rubble, brown earth & sand
Sherds: 35sh; 28.5gr - C9-8? Very scrappy; also LM II bowls + 3sh III C
Other: prunium, shell, charcoal join w. pail 100
Inv. C9980: deep bowl, C9 446: chariot wheel (miniature)

We terminate pail 90 (the rubble in the east area) since the rubble penetrates deeper, well under the floor of P.
It must be LM I debris exposed through the erosion of the LM III floor. After much exposed a more definite surface along the east edge of the trench and we terminate pail 91. We shall now try to trace this surface (if it exists) north of C/D (see plan, p. 164)

86F/Pail 2:93 - under pail 85A north part east section of trench
From (see p. 158) to (see p. 169)
Sherds: 3sh; 10gr - C8?
Other: unidentified
Inv. pierced pebble

There is burning on the surface exposed with pail 91 and we collect a sample.

In some locations the "new" surface/floor has joined with the floor first encountered after the stone debris. This is the case with the strip along the south wall where the surface found w. Pail 85A has linked with that located along the east scarp with pail 91. By the end of the day a line of blocks appears projecting from under the S. wall. This is likely to be an underlying wall of T.
The level machine is set at + 5.29 m. Pails 92 (west area) and 93 (n. end of east area) continue in use.

Pail 93 finishes soon when the surface found along the east edge joins with the one found earlier (pail 85) along the north wall. We terminate the pail (and 3 shafts!)

Now we are ready to undo the LM III floor. We shall dig the east section of the bench again in two parts (see p. 164 C/D line). We start in the south area.

86 F

Pail 3:94 under pails 91 and 85
From (see p. 164) to (see p. 166)
Under floor of P - Gallery 4
Brown earth, some grey bits of ? clay
Sherds: 94 sh. 1155 gr. C7 - Small
mixed unit; also LM II, LM III amph. PA joins
Chips: Shell
Inns. C9990: Cyriophus W5 Nikolaos (also in
pail 107)

For the area with the rubble we assign pail:

86 F

Pail 2-3:95 under pail 90
Rubble - Gallery 4 - east sect. of bench
From ca. 3.44 m. to
Sherds: 283 sh. 31985 grs. C5. V. mixed
some Min. LM II amph.; III C or SM cup
Chips: Shell
Inns. C9990: Cyriophus W5 Nikolaos (also in
pail 107)

For the northern part of the east section
(north of C/D, plan p. 166) we assign

86 F

Pail 3:96 under pails 85 + 93
From (see p. 164) to (see p. 166)
Under floor of P - Gallery 3 - (east sect. of h.)
Brown/greyish grey with some grey clay
Sherds, 91 sh.; 1190 yrs. LM IIIA2-B. 
Dec. cup/bowl LM III arch. 5 frags. of other - big micaceous coatings.

Pail 92 (west area) is terminated arbitrarily (see base level on p. 165). The underlying wall projects 0.26 W to 0.23 E from the south wall. This lower wall is ca. 1.30 m wide while the LM IIIB wall above it is 0.90 m. Rubble, like wall debris, has been revealed in the west area of pail 92. It will be excavated with pail 95 (see plan, p. 165). The top loader is removing sand and excavating east of our trench. As it is a precarious path I shift my workers back to the west section of the trench to avoid the risk of an accident.


52260: pivot block

The above block proved to have a second cutting on the other side when removed from the trench (with pail 97; see p. 169). This is side B.

The block was left on the site, placed on top of the north wall of Gallery 4.
The machine is set at level +5.32 m.

Pail 96 is terminated and replaced:

86F

Pail 3:98 under Pail 96 - Gallery 4
From (see plan p. 166) to (p. 174)
Brown earth
Sherds: 43 sh; 850 gms. LM III? Little diagnostic

One
Inv.

Pail 94 is terminated also. We are now concentrating on cleaning around the rubble (pail 95). Once the cleaning is done photos are taken (see p. 170). The stone will be removed. What looks like a pivot block (sketch, p. 168) is kept. The dimension of the depression are quite similar to the pivot hole found last year in the south wall of T (southwest of Gallery 6). We take the stones out and remove the earth around them.

A surprise is that the "pivot block" of this pail proves to have another cultive and the depression found on the other side (see drawing p. 168). The stones seem to peter out at the east end of pail 95 but more stones appear lower down further west. They seem to be part of a layer of rubble which has just started to appear in the central part of pail 97. We probably have an extension of the disturbance. Pail 95 is terminated. We have put pail 98 aside for a while and concentrate on defining the situation in the west half of the trench. Isolated areas of the level of P and layers found more to the west, are in.
The machine is set at level +5.34 m. Pail 97 continues in use. There are fewer stones now. We seem to be coming to their end. We clean the level and photograph (see p. 172). Pail 97 is terminated when the stones are removed. One penetrated as deep as +3.78 m. Thorough destruction in this area. A piece of tin has also been found.

We shift for relief to the east area. This has been split in separate sections as shown on p. 170. Pail 98 continues, while a central square will also be excavated. A strip along the south wall will also be dug separately but not right away. For the square to use:

86F/ Pail 3:99 under part of pail 97 From 3:40 E/3.31 W to (see p. 174) Brown earth - Gallery 4 - East section Sherds: 26 sh; 410 yrs. C8-7 - V. Little diagnostic Other: burnt soil sample for floor Inv.

86F/ Pail 3:100 under pail 94 - Gallery From 3.38 E/3.20 W to +3.20 m Brown earth - Strip along S. Wall Sherds: 32 sh; 350 yrs. C7? + LM1-7 Other: burnt soil sample for floor Inv.

Another pail is assigned to cleaning the lower course of the north wall where earth was left undug earlier during the use of pails 96 and 98.

86F/ Pail 3:101 under pail 94
Levels where a layer's wall floor was found (pail's 98, 99, 100).

Levels where a layer's floor was found (pail's 98, 99, 100).

Cleaning of face of N. wall - Gall. of Sherd's 9 sh; 140 yrs. Minuan? Undiagnostic

We reach the layer's floor everywhere, except along the south strip where pails 100 is still being used. All previous pails are terminated. We shall now shift to the west sector.

86 E
Pail 3+102 under pail 97 and 95
From (see p. 170) to (p. 178)
Brown earth
Glebly 4 - West section of trench
Sherds: 99 sh. 1,475 gr. C7- Min.

mostly LME but also QA-B

Other -
Inv. C8939: banded hydria; C8970: basin

A banded hydria and a bucket-shaped coarse basin are represented by a good number of frags, suggesting use nearby (hydria joins pails 107 and 109).
The machine is set at level + 5.28m. We continue with pail 102 (west of A-B plan p. 124). Also a new pail is assigned to digging part of the ship excavated softer with pail 100. Here the lepis floor was located along the south wall. We shall dig west of A-B 86 F/

Pail 3:103 under part of pail 100
Under lepis floor - Gallery 4
From +3.20m to +3.10/3.08 E/3.04 W
Brown earth, some small stones
Sherds: 54 sh; 0.655 gr. LM III A2/B (?) mixed - no one period dominant
Other

Inv. C 8936 - yellow-slipped ware (import) joins Tr 85 C, pails 129, 134, 139, 140, 141)
We take a couple of passes and terminate pail 103. We replace it 86 F/

Pail 3:104 under pail 103
From 3.10/3.08 E/3.04 to +3.00/3.05 E
Gallery 4, south ship, w. section
Brown earth
Sherds: 33 sh; 0.490 kg. LM III A (?)
Other —

Inv. C 9437: five patt. B5 J w/Ripple
? John w. Tr 87 B/11 C, 11 D, 115, 116 D
There are some stones, scattered around after 3 min passes.

In the area of pail 102 we are finding a concentration of sand and sand of earth in the NW area. We concentrate on removing this fill. There are quite a few stones lying around. We are on the lookout for a T wall, one, perhaps with an E-W orientation.

We assign a new pail to the area of...
pail 102. Where there is no sand

86 F/

Pail 3:105 under part of pail 102.
From +3.06 m to +3.01 - pebble surface
West sect. of trench - Gallery 4
Brown earth, some stone
Sherds: 10 sh: 140 gms.  C8 - 7
small lot

Girr: planter
2 "no

We terminate pail 105 when a patch of
a pebble pavement is found just north of the
west end of the south wall of the gallery.
Its level is +3.01. We also terminate
pail 104 when we reach what looks
like a surface at about the same
level as the pebble surface. Alongside
the north face of the south wall there
is a row of smallish rough stones.
Their north line (not that of a wall)
extends some 44 cm. This looks
like a foundation trench for the
construction of the larger wall under-
lying the P wall.

Pail 102 continues to be used in the
north area. Much sand has been
removed along the west edge of the
trench. We terminate pail 102
arbitrarily - This is a very chaotic area

we dig a strip of about 50 cm along
the west end of the south wall to
remove the stones, we believe are part
of a foundation wall (see photo, p. 178)

86 F/

Pail 3:106 under pail 104
? Foundation, trench along S. wall
Gallery 4 - Stone chips, small stone, brown
From +3.00/2.98 to
Brown earth + rubble