July 18

We continue with pad 50. South of the line of stones, the possible wall, there are many small stones, perhaps stone chips. To the N starts to emerge a sherd of rubble. This is at its highest point at the NW corner. It seems to slope down towards the E. We leave a rubble in situ.

The line of stones gets better defined. We assign a new pad for fill to its south. This area is limited on the E. by a large rough stone. This stone is ca. 3.25 m from the W. scarp. The line of stones is ca. 0.75 m from the S. scarp.

Pad 4:51 under pad 50

From: 5.47W/3.37E to 4.88m.

Brown earth with some rubble & small sherd.

Other: plaster

There is stone debris in the area of pad 51. After a pass it becomes clear that we have indeed a wall, of which the east termination is obscured by a pile of slabs and rubble which extend 2.25 m from the E scarp. Also ca. 2.90 m from the E scarp appear two stones which may belong to a N-S partition interior wall. It looks as if the orthostate facade may well extend here and even beyond our trend to the E. The relentless facade! It now measures some 0.60 m, including Building J near
Rubble accumulations at NW and SE corners. Bottom 51, pail 50 and 51.

The sea,
we terminate pail 51 and stop digging S. of the wall. N. of the wall there is an accumulation of rubble starting at the NW corner and extending to the E. for c. 2.80m and to the South some 1.00m.
It slopes down from 5.62 to 5.48m E. of it it is compact earth which has been dug to level at 5.37m.
we terminate pail 50 here and will replace it with pail 52.

Pail 5.52: Pudy pail 50
Compact brown/crushed stone.
From c. 5.37m. to 5.035m. /5.17
Sheds 2.000; Very scrappy. 2 frags.
The c. B.C. cup bases.
Others: fishhook, charcoal, bone, iron, lumps.

We shall remove the earth and see if there is more rubble at the eastern area of the trench. The rubble will be removed later. It has just been photographed as has the wall debris in the SE corner of the trench.

The rubble at the NW corner is found to sit on earth and are removed. The fill of pail 52 is rather stony. We make a small probe where the ashlar/orthostate face of the wall should be and begin to trace this face. The facade continue on beyond the E. scarp.

A bronze fishhook is found N. of the wall about 1.00m. from the E. scarp; also limpets in a group.
Pail 51 continued. Some more trowel-pots are found. Also some bones.

S. of the wall we shall dig in the small space W. of the tentative interior N.-S. wall axis.

Pail 5: 53 under pail 51.
Brown earth and slabs
From 5.32 m to 5.18 m.
Sheds 4.75 g. Scraps to 4 m.

Over: plaster
Ino.

The space in pail of wall debirs, some coarse plaster, a few sherds.

More bones and trowel-pots are found in the location noted earlier N. of the walls.
The fill is a bit of burning, a piece of charcoal (collected). The fill becomes definitely silty and we replace pail 52.

4.53
Pail 6: 54 under pail 52
From 5.11 m to 5.02 E.
Siety fill from earth and some debirs
Sheds: 2.250 g. Late Minoan—8th/7th BC.
Omen: pumice, shells, bone.
Ino.

More of the top of the facade is traced.
A at W. end its top is at 5.00 m
at its E. end 5.02. It is clear that the Minoan road for Building B borders keeps rising gently towards the east (Cf. sketch of same wall in Tr. 54A, p. 74).
The fill changes almost immediately.
It is soft, brown earth + grey rubble.

Trench 54A1 is watered to soften its compacted surface; we can try to dig if exposed.
we turn to trench 54A1. It was dampened yesterday and the idea is to try to dig at least the top stratum before it gets again hardened by the sun. Here the last pail used was pail 38. This had resulted in an uneven digging for reasons already described on p. 63, above. Pail 55 to be used now in the area left un-dug with pail 38. This is all we trench except for an irregular area ca. 2.50 m by 3.00 m immediately E and NE of the wall (wall 1.5m, sketched p. 42). Here a hole was created ca. 0.25 m deep, down to ca. 6.65 m.

Tr. 54A1 Pail 2:55 under pail 37
Fm. ca. 6.90/7.00 to 6.87 N/6.75 S.
Brown earth and small stones
Shed: 5,750 gr. ca. 1000. Typical 1st c.B.C., some classical; a Little Iron Age (?) Hir. scrap
Obs.: bone, clay lamp.

Inv.

Roof tiles continue to be found in small numbers. They are added to a crawl along with those of pails 19 and 37.
The tiles are preserved in small frags. andsofar only pan tiles are represented.
An unusual roof tile found in pail 37 will be taken today to the storeroom for further identification and study.
A frag of a lamp is found in the fill. The few small scales, looking like a fragmentary pavement found earlier in the NW corner of the trench and extending a little beyond, are found to sit on each and are removed (see sketch p. 78). After the top softened stratum we have to stop once again and
re-dampen the trench. We shall shift back to Tr. 54A2 till the new layer is softened.

In 54A2 we shall clean the top of the Minoan wall and some of the stone debris left under south of the wall in the long rectangular space east of the N-S partition wall. W. of the latter wall pail 53 has been stopped at an arbitrary level due to the difficulty of digging in a tiny space. The west face of the partition wall has not been defined yet. For the cleaning operation we assign

Tr. 54A2 / Pail 5:56 under pail 50
Brown earth & stone
From 5:52 (see p. 100 photo) to 5:14 S. of wall
Sherds
Other 785 grs. Shells scraps LITIII A: 1
Inv. 7 plaster

One workman is shifted to Tr. 54A1 and will dig the next layer with

Tr. 54A1 / Pail 2:57 under pail 53
V. compact Brown earth
From 6.87 N/6.67 S. to 6.65 N/6.56 S.
Sherds: 5600 grs. Mixed scraps to 7 A/1st c. B.C. Mostly 7th c. B.C.
Other: bone, shells
Inv. 1

In Tr. 54A2 some more cleaning reveals the W. face of the partition wall. It is 0.90 m. thick!
In Trench 54 A2 pail 54 is continued to just below the topmost course of the Minoan wall. All blocks turn out to be ashlar—no orthostates. 7 blocks have been traced, the eastmost of which is just visible in the E. scarp. They are each 0.42-0.44 m high. Between their bottom and the keep one can restore either the shorter type of orthostate encountered in Trench 54 A (see sketch pp. 72) or which is ca. 0.58 m thick, or as an alternative two more courses of ashlar blocks of about the same height as those of the exposed course. In the E. facade of Building J (Tr. 37A) I noted another year that the lower courses of the ashlar construction became progressively hollow towards the bottom. Pail 54 is terminated in the wall cleaning operation so that we can photograph and plan the wall. Work continues in Tr. 54A1 with 57. The fill continues to be rather compact. It has small stones and several small, flat pebbles which are mostly black. We take out a couple of pans out. Grains of stone appear here and there mostly next to the wall. We arbitrarily change pail.

Tr. 54A1 / 2:58 under pail 57
Brown earth, small stones
From 6.65 N/6.565 to 6.54 N/6.455
Sheds 4650 g/s. A few scraps date Hellenic, but not to 7th c. B.C. Frags of B.G. cup.
Other: shell, iron, bone, pumice
Inu. See X below for catalogued pottery.

We shall limit this pool to the southern part of the trench taking on a northern limit the N. end of wall I and extending a line to the E. scarp. About 1.50 in. E. of the N. end of the wall is a (pota) group of sheds of one small vessel. They are collected separately. A few potsheds still form up. More flatish stones appear alongside wall I.

In Tr. 54B2 we stop excavation. Fill from wall cleaning and from the two areas south of the Minyan wall will be removed tomorrow morning as the trench is breathing now in this very hot July day.

x Pail 58: inu. pottery:
C6703: dipped cup: pota
C6704: Skyphos? : pot b
C6705: B.G. cup 3/4 profile
C6706: B.G. cup base
C6707: Frap. of B.G. with incised carpe drawn circle
C6708: frag. of ball leg?
Tr. 54A2 is being cleaned, getting ready for photography.

In 54A1, pail 58 is being used. 3 m. N. of wall 2 and .30 m. from wall 1 are two flat blocks one next to each other and almost parallel to wall 1. They sit on each other and they are higher than the series of stones alongside wall 1, which may be some kind of a bench or a platform. Immediately N. of the two stones, is an upside pot which we shall label pot b. Pot a will be the label of the pot found yesterday.

Bits of bone, iron, an occasional shell turn up in the fill.

We come down to the bottom of the slabs next to wall 1. This is also where pot b rests. Here and there is a small pebble. Perhaps we have a rough surface with the slabs being a rough pavement. G. Bianco makes a measured drawing of the trench. Photos are taken including close-ups of pot b. Pot a was already removed yesterday but its sherds were placed where found. Both pots are badly shattered. Pot b is removed. Levels are taken (see p. 112).

The two stones which sit on earth east of the line of stones are removed and the earth under them still belongs to pail 58.
Roll 8
Fr. 24 and 25
Trench 54A1
from SE.
After floor 58

Trench at bottom of floor 58

---

We shall now take the level down starting at the south area of the house.

Trench 54A1/3:59 under pile 58
Compact brown earth
6.47 N / 6.38 S
From 6.54 N / 6.45 S to 6.34 S
Sherds: 2,000 g sp. V. scrappy to late 7th c.
Also Minoan scraps. Join with pile 58
Other: bone; shells; (viv); piece of bronze
Inv. C 6732 LBC? / kotyle frag. w. bird or siren

The fill clears off a darker level which may be the floor. The level on which pots a and b were found may have been a later surface.
Shards now are quite small.
All slabs are left in situ and only in surely fallen stones are removed.

---

July 23

Since there is need for more workmen in other trenches which must be completed by the end of the month (deadline set by Gk. Archaeological Service), there is no excavation in Tr 54A1 today.

The director takes final pictures of Tr 54A2. (see p. 114 + p. 116)
July 25

We reach the surface encountered with pail 59 throughout the trench. We take levels and will continue taking the level down in search of a still earlier floor. The search will be in the form of a sounding at the angle of the two walls.

Pail 4:60 under pail 59
Darkish earth; high sherds
From 6.47 to 6.385 to 6.33m
Sherds: 2500g. V. scrappy 7th c. B.C.

Other: Iron; bone; shells
In u. C 6733: frag of 7th c. East Gk. Bird bowl

The surface sloped down from N. to S. The fill under it has small sherds, an occasional liplet, some bones. There are a few larger sherds near wall 1, just South of the later slab platform. There are also more liplets in the corner between wall 1 and 2.

We change pail arbitrarily as we may be approaching an original floor.

Pail 4:61 under pail 50
Brownish soft earth
From 6.33m. to 6.20m.
Sherds: 1500g. Scrappy to late 7th c.

Other: bone; bone; iron; shells
In v. C 6734: cylindrical pyxis base

Bone; shells; small sherds continue but now the fill is lighter in
colour and soft. There are some small loose pebbles.

We reach a level with a small patch of burning. We make a small probe next to the wall and find the bottom of the wall just below it. This then must be the "floor". Plate 61 represents accumulation on it.

We decide not to extend the excavation beyond the area of the sounding, which is 1.60 m N-S and as wide as the space between wall 1 and the E. scarp. The walls are cleaned and the trench prepared for photography (see p. 118).
July 29

Trench 54A3 is the label to be given to a series of cleaning operations, meant to clarify some architectural relationships in the North House on the Hilltop of Lima. This house was excavated in the past in part by Z. Jaxiwich, in part by the present excavator. The label's used below continue those used in the preliminary reports in Hesperia and those used in the various relevant notebooks.

1. One project is to clarify the relationship between walls 31 and 27 at the point where they terminate in space N18. The latter will be backfilled with any earth removed during the various probing. A small sounding is made alongside the N. end of the two walls to compare how far down they go. They both end in a shallow accumulation of earth on bedrock which slopes down from E to W, so that wall 31 is some 0.12 m lower than wall 27. The former is levelled at the bottom by some small stones.

2. In space N22 excavation had stopped in the past at level 18.84. Being at about the top of wall 27 as preserved here, we shall take the levels further down once again to see how walls 27 and 31 relate.