In pail 11 we removed tree roots and dirt from the southwest section of the trench, an area defined by a line roughly diagonal from the northwest to the southeast corner where the harder yellowish to reddish brown surface found at the bottom of pail 10 ended. Very little pottery was found.

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We continued to remove roots and dirt in pail 11. Gradually the number of rocks found increased. In the southeast corner we found several large stones. At the level of these large stones we decided to stop excavation in the southwest half of the trench and switched to pail 12 to remove the higher, harder surface from the northeast corner.

Pail: 12 Level: 3 Eastern half of trench
Under pail: 10
From depths: NE: 5.15  70: NE: 4.805
            SE: 4.93    SE: 4.82
            NW: 4.985   NW: 4.805
            SW: 4.77    SW: 4.77
            C (high): 5.10  C: 4.73
            C (low): 4.83

Type of soil: yellowish to reddish brown, fairly soft dirt with rock chips and large rocks.
Pottery: 1 pail. Pail 12 was probably contaminated because apparently a pail of pottery from Trench 51A spilled during transport to the apothecary and the pottery from that pail was indiscriminately added to Pail 12 from Trench 52A. Gently mixed. Scrapes iron age and 1 fragment 4th c. B.C. Black-glaze cup. Otherwise to 7th c. B.C. with some L.M. Scraps.

Other: Charcoal, plaster chunks, bones, 1 shell, 1 piece of pumice.

Inventoried: 06341 - Palace style jar frag.

In Pail 12, we cleared the Northeast half of the trench. In this corner we removed several large stones which were resting on dirt.

In general we found very few sherds, bones, etc. in this pail.

We continued to clear rubble and stones from most of the trench (except the southwest corner) until we reached the top of stones in the Northeast corner which rested on more stones.

Since we began to expect to find a rather extensive fill of large stones, we switched to Pail 13; and the layer of large stones also marks the beginning of Level 4.

Cf. McLean 44A, Pail 36 Level 3 4.45 - 4.03
Shaw 41A, Pails 44 and 49 Level 5 4.46 - 4.30
On 34AZ, Pails 48-51 4.14 - 3.84
Under Pails: 11, 12.
From depths: NE: 4.805 To: see plan p.36.

Type of soil: brown dirt, but mostly rocks, all sizes; the largest stones, especially those which rest on other stones, are being left in situ for the time being.

Pottery: 1 pale, 4,700 gm. worn sherps, no painted decoration. HM III A/B. Kylix stem frag. III A 2/III B.

Other: plaster chunks, small shells.

Inventory: 1 C6347 1 conical cup.

In Pail 13 we cleared loose rubble and some fairly large rocks down to the top of an extensive rock fill.

At the end of Pail 13 we have reached the top of a wall running east-west, above the line of the UMI wall visible in Trench 42A, to the west of this trench.

We stop excavation of the eastern half of trench 52A at the top of the wall, to be called Wall 1, and begin to excavate the western half of the trench with pail 14, in order to align down to the rubble and to wall 1 in that half of the trench where both are expected to continue.
Also at the end of Pit 13 we cleaned the rubble and wall for a photograph (p. 38) and took levels on most of the large stones, many of which will be removed when excavation continues in the eastern half of the trench. For the levels, see the plan p. 36.

Eastern half of trench
Stone fall and top of wall 1 after Pit 13
Taken from north, looking south, 25 June

Same as above.
K 83 Roll 3 Frame 19
Pail: 14  level: 2  Western half of Trench
Under pail: 2
From depths:  NE: 5.34  To:  NE: 5.12
  SE: 5.005  SE: 5.06
  NW: 5.220  NW: 5.085
  SW: 5.220  SW: 5.00
  C: 5.225  C: 5.01

Type of soil: light brown soil with some stone chips.

Pottery: 6 pails, 31,000 gm. Orientalizing to L. O. late 7th c. B.C. Many L. O. big cups, large closed vessels have L. O. bases. Big cups date to E.O. (8th-early 7th c. B.C.) [this is pail 5]. In pail 6, scraggy to E.O. and some fine bits and pieces. — 720 - 680 B.C.

Other: 2 loomweights, bones, shells, frag. of bronze

Inventoried: C4293 - loomweight
C4308 - loomweight. C3705, Corinthian kotyle - joins with pieces from trenches 42A + 43A. C6318 - miniature big cup
C6319 - hydria rim. C6320 - big cup base. C6321 - big cup
C6322 - "Dinos". C6323 - Corinth jug base
C6342 - early orientalizing cup. T348 - bronze piece

In pail 14 we removed stone chips and earth from the western half of the trench (for dimensions of this area see plan p. 12), where there are also the beginning depths for pail 14). There are many sherds in this area, as well as bones, limpets & shells.

We dry sifted some dirt, about two zambles, and to look for sherds of a Proto corinthian cup which was found.
After two passes and 6 packs of shovels in Pail 14, we changed levels, pails and took levels.

Pail: 15 level: 3 Western half of trench
Under pail: 14
From depths: NE: 5.12 To: NE: 4.995
---
  SE: 5.06  SE: 4.97
  NW: 5.085  NW: 4.88
  SW: 5.00  SW: 4.76
  C: 5.01  C: 4.84

Type of soil: Brown compacted earth with some stones

Pottery: 4 pails: 14, 245 gms. mostly large plain but several cups represented. By gives date into 7th c. B.C. rich but scrappy deposit of temple B period. Several strange cycladic(? imports of latest 8th style x highly micaceous.

Other: limpets, bones, iron-chunk, lead chunk, pumice, stone beads, stone loomweight, egg-shaped stones, bone needles

In the Southwest corner we found a large deposit of limpets. We dry sifted several hundred pounds of dirt in order to collect the shells and although we
filled a large bag, we probably collected only 80-90% since the very small ones slipped through the sieve and many fragments were discarded.

There were also many large tree roots in Pail 15. A second pass brought up more and larger stones.

We found 2 small pieces of bone - needles perhaps, a stone tool, a stone loom weight, and some curious rounded stones which G. Bianco suggested could be weights.

We also found a chunk of lead and a chunk of iron, and some pumice.

Pail 15 ended when we reached a stratum of darker earth and switched to Pail 16.

Back at the apothecary, Giuliana and I weighed the rounded stones. The results were interesting but inconclusive:

- 2 larger stones: 445 gm and 325 gm
- 5 smaller stones: 50 gm, 35, 32, 35, 60 gm.

At first we thought 10 of the little stones weighed approximately the same as one large stone. The results of pail 16 did not support this theory (see p. 49).
Pail: 14  Level: 3  Western half of trench
Under pail: 15
From depths:  NE: 4.995  To:  NE: 4.785
          SE: 4.97   SE: 4.65
          NW: 4.88   NW: 4.475
          SW: 4.76   SW: 4.645
          C: 4.84    C: 4.695

Type of soil: darker brown, fairly soft soil
              with some rocks.

Pottery: 3 pails, 11, 690 gm. mostly late geometric to
        Early Orientalizing (bq cups and hydria rims).

Other: limpets, bones, rounded stones, iron,
       bronze chunk.

Inventoried: B250 - bronze pin
               C6310 - fragments of figurine
               parts of C6336 - Corinth. kotyle from 50A/2:16
               parts of C6445 - imported jug
               C6357 - imported jug body frag: joins with C6345,
              TR52A/3:15

In the southwest corner of the very top of
Pail 14 we found another huge limpet deposit.
We dry sifted several zambilles of dirt in
order to collect them.

Also in the southwest corner against the south
scarp we found 2 fragments which I
suspected might be from a
female figurine; being parts of
the skirt and perhaps one arm or
hand holding out the skirt.

After examining the cleaned fragments, it was suggested
by P. Calleghan that these are portions of the
body of a bull. This, too, must be considered only
a possibility, not a final identification.
We continued Pail 16 with a second pass. We found increasingly more rubble and some large rocks. At this point we left a platform approximately 1.5 x 1.9 m to facilitate dirt removal (half within Pail 16). Pail 16 ended when we reached a dark soil, which in the scarp appeared to be a burned grey/black stratum.

The weights of the rounded stones in Pail 16 were:

1 large = 210 gm
2 medium = 120, 110 gm
2 small = 30, 10 gm.

These weights are not consistent with those of the rounded stones of Pail 15, p. 45.

We decided to remove the platform which had been left in the southeast corner of trench B14A to facilitate zambili hoisting, in order to be able to completely clear the Umd. I wall with the column bases and to prevent contamination of trench 52A. The area of the platform measures approximately 1.80 (ew) x 1.50 m. The scarp is badly eroded and thus all pails risk contamination but we are trying to dig stratigraphically. We begin excavation of this "annex" with Pail 17.

Pail: 17 Level: 3  Annex
Under Pail: ~
From depth: 4.645  To: 4.49
Type of soil: dark brown with some rocks
Pottery: 1 pail. 6,850 gm. massy, scrappy. Quite a lot of K.P.G/P.G.B. but some later classical to hellenistic. PG7 4th/3rd B.C.
Other: bronze handle, terracotta bull figurine, stone tool.
In Pail 17 we cleared the fallen dirt and rocks from the surface of the annex and excavated the first stratum. The Pail may be contaminated since the scarp is so badly eroded. Pail 17 ended when we reached a darker layer of soil. The pail was definitely contaminated.

Pail 18: Level 3 Western half of trench
Under pail 16
From depths: see plans p. 48 and p. 50.
Type of soil: dark brown with some rocks
Pottery: 1 pail, 8.350. to late 8th-7th C. B.C.
Scrappy mixture.
Other: stone tool, round stones, shell, bone

Inventoried:

- C 6328: imported mug or E6 cup- from Cyclades
  (2 frags) C 6334: Corinth. aryballos.

Pail 18 was excavated simultaneously with Pail 17 in the "annex". We are leaving a rectangle unexcavated in the "south" corner of the western half of Trench 52A in order to be able to remove dirt and stones as we go deeper. (See p. 99)

Although pail 18 looked like a burned, dark layer in the scarp, the soil was more brown than grey or black and did not contain charcoal or ashes. Evidence of burning. However, Pail 18 ended when we reached an even darker layer which did have burned earth.

Pail 19: Level 3 Annex
Under Pail 17
From depth: 4.49 to 4.36
Type of soil: darker brown with rocks
Pottery: 1 pail, 6.460 gm. links with lower dumps to E of temple.
To end 9m/leg 2 C. B.C. For mentioned in notes see p. 50.
Other: bone, punic, tin piece of bronze, stone tool
Inventoried: B 251-883 Chisel tip.

Pottery notes and inventoried pieces from Pail 19:
Scrappy HPh/P6B material. Several bell kraters and krateriskoi, hydria fragments.
4 fragments of Phoenician amphora.

C 6360: Allo/Cycladic E6 cup frag.
C 6351: P6B bell krater.

NB: Fragments of green pittoxis links with 51 A/314.
In pail 19 we continued excavation of the annex. We had to remove a very large root left from the tree cut down in 1980. A piece of bronze was attached to one section of the root, and a geometric shard was actually partially inside the trunk root. Pail 19 ended at a darker soil.

Pail: 20  Level: 3  Western half of trench
Under pail: 18
From depths: NE: 4.72  TB: 4.62
   SE: 4.60  SW: 4.62
   NW: 4.525  NW: 4.485
   W: 4.60
C: 4.58
C: 4.485

Type of soil: black/brown, with evidence of burning in patches; loose soil with large rocks.
Pottery: 1 pail: 2,000 gm. Scraggy P. with Phoenician handle and Ph. Attic amphora
Other: charcoal
Inventoried: C6362 - Ph. Attic amphora, C4363 Phoen. handle.
C6364 Attic cup frag, C6365 Frag of Sinclair (U Pitt Bell) Vater.
A great number of large stones were removed with Pail 20.
All rubble resting on earth - and very little pottery was found. In the central eastern section of the pail there was a roundish patch of burning from which we collected a charcoal sample. Pail 20 finished when we had excavated the burned layer and reached brown soil around large stones.
Pail 20 should be compared with Pails 7 + 9 (pp. 21, 22) in the eastern half of the trench. The absolute levels are lower here, which was to be expected as the grey/brown layer in the scarp slopes from NE to SW.

Pail: 21  Level: 3  Western half of trench
Under pail: 19
From depths: NE: 4.62  TB: 4.62
   SE: 4.525
   NW: 4.485
   SW: 4.525
   C: 4.485

To see plan, p. 54
Type of soil: rocky brown soil with many large rocks.
Pottery: 1 pail, 5,850 gm. Good group of Temple A period types. About 50%; 50% h.m. P.G.; Intrusive Lg/Lg frag.
Other: plaster, bones, shells, 1 piece of bronze

Inventoried: B 255 - bronze object.
For inventoried pottery see p. 54.

In Pail 21, we removed brown soil and large rocks which were merely fallen, and in no apparent pattern. The stratum contained very little pottery, one flanged bronze wire type object, some bones. At the end of the pail, we found a more patterned fall of rocks, making an "imitation chicken wall" diagonally across the trench from SE to NW. See plan p. 54.

At the level of this fall, we switched to Pail 24 (pails 22 + 23 are in the "annex."

Pail: 22 level: 3 "annex"
Under pail: 19
From depth: 4.36 to: 4.035
Type of soil: darker brown compact earth
(still possibly contaminated by erosion of scarp)

Pottery: 1 pail, 526 gm. Scraps to P.G. 1 frag of Phoenician amphora

Other:
Inventoried:

Absolutely nothing exciting happened in Pail 22. We simply removed another stratum of brown earth from the "annex." (See p. 49 for definition of area, plan p. 50.) This stratum contained very little pottery and practically nothing else but rocks. When we reached a level of particularly large and densely packed rocks, we changed pails and levels to be consistent with the rest of TR 52A.

Catalogued Pottery and notes from Pail 21:
C 6370, C6371, C6372: PG Krateriskoi frags.
C6373, C6374: unglazed Krateriskoi/cups
C6375: animal leg
C6376: jug frag.

At least 7 "window Krateriskoi" represented as opposed to only 1 "dipped" type.
1 unglazed cup
1 shoulder of PG jug.
We continued pails 21 and 22 simultaneously. Pail 23 was begun on 29 June but finished on July 1.

Pail: 23 level: 4  "Annex"
Under pail 22 level: 3
From depth: 4.035 To: 3.47
Type of soil: brown with very many large rocks.
Pottery: 1 pail. 1,600 gm. scraps, mostly orientalizing.

Other: plaster, shell
Inventoried: C 6417 - 72° B.C. jug fragment.

Pail 23 was a fairly deep pail which removed a dense fall of large stones from the "annex." Very little pottery was found, and this must still be considered contaminated possibly by the erosion. When we had cleared out most of the very large stones and began to find chunks of plaster, we ended Pail 23, took levels, and changed pails. However, the "annex" will be ignored temporarily while we concentrate on defining the walls in the eastern half of trench 52A. (For continuation see Pail: 24, p. 77.)

Pail: 24 level: 4 Entire trench (excludes "annex")
Under pail: 21 level: 3; Pail: 13 level: 4
From depth: See plans p. 36 and p. 54.
To depth: See plan p. 60. E: 4.40 W: 4.12
Type of soil: compact brown, but mostly very large rocks.
Pottery: 1 pail. 4,100 gm. scraps to LM III B.

Other: plaster
Inventoried:

In Pail 24 we removed the rock falls from the entire trench. There was very little pottery. In the process of removing rubble and fallen rocks we began to define walls and possible
Walls.

Before removing the rock fall we made photographs of the western half of the trench. (See p. 50.)

When we had cleared the rock fall the western half of the trench showed a fairly horizontal level of earth, while the eastern half of the trench had three groups of stones (one of these being the already identified wall I) which were suspected to be walls. We decided to continue excavation around these suspected walls to define them. For plan of trench after pail 24, see p. 60.

Pail 25 level 4 eastern half of trench
Under pail: 24
From depth: 4.44
To: 3.965 (east); 4.865 (west)
Type of earth: dark brown compacted earth with plaster and stones included.
Pottery: 1 pail: 2,500 gm. scrappy mix of small, worn sherds.
MM III - LM IA. Conical cups, tripod legs, jars, jugs. Wall lining.
Other: plaster / scraps from wall (3)?

In pail 25 we began to define the north face of wall I "the horizon"; and the east face of the short N-S spun wall which was visible after removal of the rubble + rock fall in pail 24. We removed several large stones. There are at least 2 small patches of plaster on the rocks of wall I. When we began to find large chunks of plaster and numerous small pieces, we ended pail 25, took levels and changed pails.

It is difficult to record Pails 25 - 32 according to date since at most times 3 pails were being dug at once. The sequence was: Pail 25, N.E. corner, Pail 26 north to south on west side of N-S suspected walls but east of zambuli platform, Pail 27 southeast corner, these three were dug together and Pail 28 actually finished first. (See plan p. 60.)
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Pail: 26
Level: 4
Under pail: 24
From depths: 4.29 (south) 4.23 (north)
To: 4.18 (south) 3.90 (north)
Type of soil: Very stoney brown soil.

Pottery: In pails, 2.670 gm. MMII - LMII, with one intrusive 6cm/5cm cup rim. tripod leg. cooking ware.
Other: Shell, charcoal, also some iron pyrites.
Inventoried: C 6413 - part of hearth (?)

In Pail 26 we began to define the western face of the N-S suspected walls, and to determine the line of wall 1. The two main areas of concentration were at the north scarp and at the south scarp.

On the north end we found a near pile of rectangular stones (which appears to be a corner or at any rate a portion of a built structure. At the end of Pail 26, 4 courses of stone were visible in this N-S wall, to be called wall 2.

Against the south scarp, to the east of the dirt removal platform we cleared along the west face of some stones which appeared to line up as a possible N-S wall, although they were rather sloppily arranged. We found in this narrow space portions of a tripod cooking vessel and a fairly large area of burned soil which remains visible in the south scarp.

When we reached a soil change to a more yellowish soil (in the southern half of the pail only) we decided to stop pail 26 and begin pail 27 on the east side of the possible N-S wall. (See plan p. 60.)