Saturday trip with 15 in the Mitsubishi van (made in 91) to Antonio Vasilakos EM tomb site on Kephali at Tou Orkaniáre iá Páikkes. Robbed Tholoi and rectangular tombos, unusual for southern Crete, perhaps unique in the Messara. Afterwards we descended the 250 m to the shore where we lunch in a small gazed cave and swim in the clean water of the inlet from the sea.

Am in touch with Phil Bélandcourt (coming 2 August), Genevieve Gsell (coming Monday afternoon) and Vance Westcott (coming Monday morning.)

24 July 1994 Sunday

Am on the site with Brooks Ellwood as he saws out sample of the kim for archaeomagnetic dating to be carried out in the fall. Others are working 1/2 day in Vitsidia since we took off the day yesterday to visit the Skamiaki site yesterday.
25 July 1994

93 D. Begin joint work on east of house X, being the necr cave in that needs clarification because of the curious way in which it ends. This should be MSc's final trench, we may proceed down into MM levels which are quite rich in this area.

94 B. Delicate delineation of the potter's floor as it dips up onto the edge of the pebble court.

95 A/B/C. The entire length of the E-W S wall of T is preserved in ashlar, the final corner above the lower foundation course is preserved. The effect is quite elegant, and will be even more so as the remainder of the wall is carefully cleared.

The roughly circular slab platform north of column base 4 is cleared, drawn by GVB (who arrived yesterday) and photoed by myself, then removed.

We began to remove the remainder of the accumulation of clay and ash from the floor of the pottery kiln: the work is simple, there is no carbon, yet for fuel identification a thorough search has been found in surrounding context, some late (LM III, they not useful).

Brooks Ellwood completes his archaeological sampling and leaves.

He has taken samples of the kiln, LM IA (area patched with cement of the same color), from the oven, sound adjacent to it to the south, from a floor of P3/T (haematite). Also, for a new kind of climate estimate,
from a scrape of Sonia's just east of statute barer Y. Results should be forth coming in the fall. He also took thin sections of both three-holed anchors in the anchor artiel, which is still taking more formal shape.
26 July 1994

93D. House X, northeast. Slowly descending. Much rubble to be removed before wall definition. As in yogies trench to the east, we are dealing with a LAM II dump, with much attractive but fragmentary pottery. I wonder whether the material is descended from X or from another house on slope. GB is busy recording some of the earlier soundings in preparation for filling them in.

94 C (Actually, B as I learn since the trench in P3 was mistakenly labelled 94B). So 94B in begun, a deep trench intended to complete excavation of the eastern end of P2 gallery, left incomplete and only partially excavated by Allan Crichton in 1991. Its completion will add to our knowledge (and plan) and then good look at a P gallery (along with P1 and P3), also T period levels below (and mate of the wide MM n-s wall. Shoot - need dating, untainted by acid, can be added to report to form context analysis through Richard Frisken. We should be able to complete the trench in the three weeks remaining.

95 A/B/C, All wells exposed in the post sand removal phase, reported here, are ready for planning now that the east-west southern wall of the complete. For the first time, with the tall beams down, we can see 5 of the six columns of the sta in line, clear and straight. GB and MCS argue for a second floor in the sta on the basis of the heavy foundations for the columns, an argument that can be strengthened by the presumed presence of two stairs - calix, one on each end of the sta.
The next job is to clean the court area. We will begin that with a trench defining the pebble court on the line of the colonnade --- this will be extended, eventually, to the north. The first charana will, however, be southward to embrace the kiln.

Unfortunately there is little hope of finding an easily definable stone floor, but it may be possible to find some trace of the pottery activities outside of the kiln (a potter's wheel, e.g., ?).

Work began again in the kiln, which is being photographed in all stages as we proceed. First, the floor pit floor was completed, then the entrance, possibly with two stages, was completed: more remains to be done just outside the entrance on the west. Then we turned to the burnt preserved flap of the floor, the southern one, and began to trace its relationship to the firepit. There were surprises. First, the original enlargement of the westernmost part of the flap as revealed in 1993 turned out not to be part of the kiln, but, rather, another oven (CMI12?) superposed on the kiln's southern line and above it. The new oven is not far east of the other one discovered.

Secondly, the flap does not end as we had thought but, rather, runs directly into the firepit, thus the kiln is not of a non-known type (p 103 here) but conforms to those in I/M/III kilns known from Kato Zakros, Hekie Triada and elsewhere with firepit and channels joined. Thus clarification will help speed our task of cleaning and preserving the structure.

Timing wise, with 19 women presently hired, we could run out the
excavation season early but I am sure that scrapbuilding, cementing and other projects will enable us to continue until the stated 13th of August. If there is enough money, I would like to retain the mason and his helper for at least another month. The man is extremely valuable and I have no idea if whether he would be available next year.
93    D    MCS on either side of a rough m/s wall with  
     M II on the east and perhaps M III on the west.  
Again, most attractive M II shovels appearing.  
An explanation of the pillars facing a paved  
court on the north is an appealing one.

94    B    The first layer of rubble collapse is cleared  
and photographed; then removal begins: a double  
board is placed over the void east of the T/P facade  
wall and the smaller stones are carried out when  
they and others rest in a heap next to our north-  
south retaining wall which will be raised about  
a meter before the end of the excavation. Thus  
our eastern border will be strengthened, and  
the still formidable scarp (3 m.) will be  
better retained. Would it be reasonable to  
begin the bottom of the new wall a meter or  
so to the east? e.g., \frac{10}{\text{now required}}.

95    A/B/C.    Kiln clearing continues. The  
northern half of the four flues is cleared. Stones,  
often medium and shapeless, are found  
within it and kept apart to be photographed  
separately so that they can be used to  
argue against any sort of lattice-work set  
over the flues themselves. Rather complete  
vases, usually conical cups, are left in  
site. In photography, showing as the  
western and deep etc. show that the kiln  
was definitely for pottery and at least  
in our case, for nothing else. Two more  
flues to clear so this field project nears  
completion. In the meantime we find
the pebbles court to the north of the colonnade, apparently higher than on the east (a "bubbling up" to be reduced?). We excavate to the south now around the kiln and will probably stop when the kiln material runs out, perhaps suggesting that we are on the stoa floor.

On the west we continue cleaning around the partly exposed walls, revealing an earlier pebble pavement within the area of the later stoa (assuming that pebbles = rotunda, this would be a phase when the area of the stoa was open). We are cleaning down a small area to see how it relates to the e-w southern wall of Ti; perhaps it belongs to an earlier phase of that same wall, perhaps an "im" phase that we have been searching for. We could explore this at our leisure without disturbing the im court since it lies further to the north, beyond the line of the colonnade.

GB begins placing permanent points in the western area in preparation for his survey of same. I fear that the sand scarp may collapse even though we are gradually dumping excavated earth next to it, beginning on the north and moving our way south by building up a ramp next to the scarp itself. Thus we should record as much as possible as soon as possible.
East of the N-S wall, probably a H-I I mixture, MCS reaches a few flat slabs, presumably I-I, with others that appear to be continuing down into room levels, least of the wall near wall, rather thin appear. We debate about going down, further into the room house, tested by Josie Sabourin who found a rich deposit of limestone and a seal of steatite.

Bubble clearing continues at a rapid pace; the appearance of the site will be much improved when the end of this gallery conforms in appearance to P1 and P3. All neighboring scars will be cemented when complete.

Photographs kiln channels with cups and bowls in situ by Hub; 1/2 channel still to go in the major project of the 1944 season. Unfortunately we were not fortunate enough to recover charcoal from the kiln's use, only ash, although a number of other nearby areas were quite productive. The floating operation was instructive for me but did not serve its chief purpose. Samples of the earth within the kiln were kept, however, for testing in another, although expensive method of identifying same.

Outside the kiln we do not find the expected potsherd court surface between columns 3 and 4, but continuing south we remove the final level of the kiln dump, just to its north, a pavement that may be completed in three or four days. Many wasters which
certainly brings the number we have collected to over 100: They are very rare according to Daniel Eady who has been one of our chief advisors.

Clearing of the court north of the columns has reached its penultimate stage with all but the last 30cm to go now removed. Removal of the remainder can now begin, a boring but useful task that will occupy us for at least another week. There are still piles of earth and pebbles on parts of the court excavated in the past; these are from MCR's various soundings east of the court. As soon as E&B has completed his various drawings, and some areas must be rephotographed, these areas will be filled in. The remainder of the earth will either be used to fill in the head of the court or the west, now much weighed, or be removed outside of the court area. I am not yet sure whether the front loader can be brought in to help us complete this task - at least part of the stone wall of the south would be covered if we plant to do so, then the machine could come in between the columns. I am considering asking the mason to make us a disc-shaped basic template that lost above the foundation of column No. 6. It should differ in color from the others, and with the date if so.

B&W roll No. 5 developed clearly after I switched cameras for the B&W and color. Our Polaroid camera has been especially useful this year to give us immediate records of archaeological recovery.
29 July 1994

Paddy — 12 workmen, Two cooks. All grocery bills at HQ. The km level may be deeper here than on the west, or we may be outside of the km building, which would be a disappointment for all concerned. MCS will probably remain in House X area until we close excavation, and House X should be in excellent shape.

94 B

In progress well — down below the primary wall spill now.

95 A/B/C.

Not too bad in various areas. Many pails of the kiln dump are accumulating, which will make quite a study when the time comes next season. Then AV/DH will work on it; chief on Greek Sanctuary and P/T, MCS on House X, JR on P/T and House X pottery. AD will work on unstudied Iron Age material. For backup we will need the two catalogues, two profiles, and probably a photocopier. Thus 10 as a base staff, plus at least one conservator = 11, roughly one less than this year. We should plan for the usual two cooks, I believe. Field staff will only be the foreman and a few women for cleaning the site at the beginning of the season. With walls remain to be consolidated, that should be completed.
Rental projections.

Main apartments. Our contract runs out this year, but plan three study seasons. Therefore five years seem reasonable if they are willing to agree. MCS suggests a new toilet; also, one roof must be waterproofed. Owner wants to turn it into a hotel.

Annex. Contract runs out next year, which means that we either need an extension (unlikely to be granted), investigate another kitchen/storage area for a few years, or plan to move out of the annex and consolidate across the street (the most difficult). Under study are the amounts of material that can be sent to Konaheia this year and in at the beginning of the season this coming year.

Must discuss this at more length with MCS and others.
93 D. The sounding on the west ends in disappointment except for a tangle of walls.

94 B. Good progress so we were the level on the east where John Critchley stopped, namely, at a pavement of a rough sort that rests on the LM III B level; we must take measures now to avoid contamination.

95 A/B. D. Aside from a few sherds, the trench in the NS 'staircase' ends. To the east, we begin to open up above the earlier public pavement still within the later stone area between the staircase and the NS line of the sixth column of the stoa. Elsewhere we begin the process of lowering and partly creating the CC level by choosing a level down to which we will excavate since the pebble court is not equally preserved everywhere.

No work on the kiln. On reflection, we should complete all work on the kiln first. George Balchinotakis who has done all kiln excavation will be transcripts to wall building along the east of the site not long from now. Others can do the more mechanical work of lowering the court level.

Michael Sagerman of Harvard comes to look at Canaanite shrubs/jars and will request samples for analysis. Curiously (and probably not by coincidence) Sarah Vaughan of the Warren Lab has made a similar request (see p. 107). This is a new experience for us that will certainly develop policy. For instance, she
wants samples that will come from small sherds -- our response should be to allow chips to be taken only from the larger sherds. After, their requests may overlap and the same basic analyses may be involved: who has priority -- the request first by coming and giving us her wish list, he had talked to Jerry Butter some time ago (didn't write me, however). Here is to compare with Canaanite from a site in Cyprus, hin to compare with a selection from Israel and probably elsewhere. Offhand, it seems to me that such duplication should be allowed by us as long as the integrity of the artifact (sherd size in this case) is not compromised. How this will work out in practice remains to be determined. Here in this case is for a study, hin is for his doctoral dissertation.

Ann Blashingham arrives to inspect our Mycenaean lamps/cups used as lamps.
93D. Still open and going down! Mrs. Belling
chasing out an adjoining room down to
the floor -- a latex wall is being removed
at the same time.

94 MB. Photos of conical cups and boxes from
channels. Channel No. 2 (from the north)
in completed; Channel No. 3 is opened on
the west but left in complete, at least
for now, as a record.

94 B. Continuation of cleaning. Since the
western east-west wall must be replaced --
they have slid out and to the south.

Phil Bozeman, Mary B. and a group expected
late this afternoon. I have arranged for
their accommodation in the town.

Projects to complete:

- Shoring up the western scarp with earth; a
  project begun about a week ago with a steadily
  elevated wheelbarrow that is creeping
  slowly southward; a small rough wall will
  be built on the southernmost stretch
  where the sand scarp is closest to the
  westernmost walls.

- Completion of the levelling of the coast,
  which can then be consolidated with
  sand and earth and 5x5 pebbles, rammed,
  a major project. Rough cleaning will
  be accomplished by simple digging
  (in progress) and pushing of masses of
  excavated earth into the western
  "hollow" above the escarp slope by the
  front loader.