

BAMBOULA

III:104

Tr 1 (1-3-37) Start trench No.1, running along the hill. Begin at the point where we found fragments of burnt sun-dried brick, running 10 meters to the north. The trench is 2m.wide. In the south part of the trench soon find bed rock at a depth of from 0.10 to 0.20 below the surface. It is soft sandstone running out in horizontal veins crumbled at the edge. In section H, however, the rock stops at this level, and we find a mass of stones up against it, at a level of ca. 25 below the surface. The following changes in earth were noted:

1. 0-0.20 Top-soil, reached by plow-dark loam
2. 0.20-0.25 To bed-rock in south, to top of layer with stones in north
3. 0.30-0.40 Among stones and to a distinct change in earth.

Photo Bam 4 of stratum 4 before cutting.

III:109

(2-3-37) Remove some of the fallen stones north of the wall, but fail to reveal a good wall face. Feel our way slowly all day with only one pick man. I feel certain that we are dealing with debris from a wall, but we did not succeed during the day in establishing where the wall is. The fallen stones lie on a pebbly strosis following roughly the slope of the hill, 0.50 below the surface.

(IX:71;15-11-48) Remove the fallen stones of the wall in tr.1. The wall is simply a single course of large stones resting on earth, a terrace wall or part of the archaic circuit wall complex. Photo Bam '48 F4

Tr 2 (III:105:1-3-37) Start trench n.2 down the hill and north of trench no.1, parallel to it. It is two meters wide and 10 M long, extended during the day another-M. The main divisions in the earth seem to be (throughout the trench):

1. 0-0.40 to 0.50 Mixed soil, the upper ten cm. disturbed by the plow. This strosis ends among the top stones of the wall and on strosis 2. The sherds are mixed, with considerable numbers of LC II and Red Polished pottery, fair quantities of geometric and archaic- a very few stray Roman sherds.
2. 0.40 to 0.50-0.70 A uniform strosis of gritty reddish earth, filled between the walls and apparently going to the first floor levels. The sherds are largely Iron Age II, with a few LC II, but nothing later than Iron Age III. This is not undisturbed soil.

In E-Z find the wall no.1, north of it many stones probably fallen from the wall, at a depth of 0.35-0.70. They are mixed with white clay such as that facing the wall in E. Photo Bam 5-6 of the stones in E-Z (p.108)

Extend trench 2 by two sections 2 by 4 meters, one E, one W, at sections E-Z. In tr.2 W.ext. find wall tops and change to red-brown earth at 0.35-0.40. Tr.2 East top (mixed) soil ends at 0.25; geometric begins directly below. A workman's foot goes through a pithos, standing complete and empty in Tr.2, east ext. The top was only 0.30 below the surface.

Tr.2 (III:113;2-3-37) Find a change of earth at ca. 60 cm. below the surface, in squares A-Delta. Though not very firm this must be an ancient level. In A it runs out onto the bedrock, but it has been levelled by bringing in earth.

In square B we find the fragments of a pithos lying, apparently in situ, on the 0.60 level. Numerous stones around the sherds: two groups, W. and N. may be the tops of lower walls.

In square Gamma is a patch of ash, also on this floor, and just north of it is burnt earth.

In Delta-E find the top of a wall at ~~the~~ running at right angles to wall no.1, and below it. The 0.60 floor must have covered this wall; the floor was not kept here in digging.

Photo Bam 7 of central part of trench, cleared to 0.60 level in unit 1.

(III:117;3-3-37) Leave trench 2 as it is until some more areas have been investigated and we decide whether or not to clean trenches 2&3 as a single area.

(III:117;13-3-37) Recommence work in trench 2, by extending the east extension north and south. We isolate two surface intrusions which were missed when the trench was first dug. They do not go far.

(III:139;16-3-37) The surface in trench 2 as cleared now is 8.18 at the SW, 9.14 at the NE. The stratification of the trench is:

8.18/9.14-8.40/9.35 plowed earth

8.40/9.35-8.63/8.73 (upper only) brown soil, fairly clean. To tops of walls and tumble; in unit 6 and 7 to bed rock.

(III:139;17-3-37) In the NE part of the trench clear to the 9.28- level. There are no walls, but the fragments of a pithos lie on this level in section B of the original tr 2.

(V:117;22-3-38) Start season off with men. Begin by cleaning out earth brought in by rains and by moving track preparatory to moving big dump. Photos Bam 143-154 of tr 2 and site in general.

Trench 2 Unit 1

(III:107;2-3-27) against W. wall, just above level of white floor, but to south of it: coins bronze p.110, no.1

(III:113;3-3-37) clear in unit 1 to the 0.60(9.35) floor. The main floor is made of clayey red earth with white fragments, but it is cut at the east. There the earth is brown; it seems that this cutting has something to do with the pithos, for which no separate Baugrab has yet been discovered. This cutting seems to cut across wall no. 1, visible here only by the white clay at the 0.60 floor level. ~~Finish cleaning the mess~~
Photo Bam 7 of central part of trench cleared to 0.60 level in unit 1.

BAMBOULA
(Tr 2:1)

(III:167;24-3-37) Find the continuation of the wall between units 1 and 9 (and 5), and locate the wall between units 1 and 8. Work with intrusions, of which there is a very big one in the east corner of unit 1, stopping just short of a pithos in the corner. Find fragments of pottery in it, including p no. , of which upper part was found apparently in situ near the middle of the wall to unit 8, other fragments near the pithos in the disturbed area.. There was no lime deposit in the breaks, so the intrusion cannot be very old.

(IV:25;26-3-37) Dig out the intrusion in the s-w corner. Start clearing to a sandy red brown floor at 9.59-9.74. The fill is typical clay wall tumble, somewhat gritty red earth. This floor is the next oldest strosis after the white floor at 9.35. The red tumble over the 9.59-9.74 floor is the same as that under the white floor at 9.35. There is a good deal of lime on the floor. The white floor at 9.35 is only a small rectangle by . The end is gone, but the white rises at the east edge, surely for a wall, and it can be seen turning from the west wall in the intrusion.

(IV:29;27-3-37) The earth between the 9.59-9.74 level and the 9.62-9.75 is typical earth wall debris. The earth is red brown, very sandy, and with many white particles of decomposed vegetable matter. The floor is similar, but it contains a fair quantity of clay, and there is some ash on the surface. There is a good deal of pottery in situ-some was visible above the 9.43-9.58 level.

(IV:37;1-4-37) We removed the objects at the 9.62-9.75 level yesterday. Today we remove the earth over the actual floor at 9.72-9.78. The 9.62-9.75 level was in places this floor, in others an earth accumulation over it. This floor stops at the inner wall at the west. Also: Photo 9-10, 45 of unit 1 at 9.62-9.75 showing pots in situ (see p. 36).

(IV:43;5-4-37) Finish clearing the 9.75-9.78 floor. It is braxos in places, but mostly of mud containing lime and ash. It is quite firm and solid. There is a patch of ash near the center of the room. It is highest in the center (9.72); at the west it is 9.75, at the east 9.78. Cut through the 9.72-9.78 floor to the white (xabara) floor which lies just beneath it. The 9.72-9.78 floor is a remaking of the 9.77-9.78 floor, probably at least in part an accumulation. Pottery recorded as belonging to the 9.62-9.75 floor goes ~~generally~~ often to the 9.72-9.78 floor, and some of it seems to rest on the 9.77-9.80 floor. These two upper layers seem to represent accumulation over the original white floor. The white floor slopes up on to the wall to units 5 and 9, and the lime is continuous with that on the wall.

(IV:49;6-4-37) The 9.77-9.78 floor is of xabara in the west half, but in the east we find firm clay with burnt patches....(p51) There has been some confusion in the clearing of the floor, but it is now clear. The original floor is of chavara with patches of red clay with grey ash. In the west it ends at 9.77 at the inner wall, sloping up on it. In the south it slopes up on the wall to units 5 and 9, and the chavara of the floor is continuous with the chavara of facing of the wall. The chavara is replaced by bedrock in the NW corner. The wall to unit 4 rests on the 9.77-9.80 floor: on the rock at the west, ending with the mud and chavara of this floor farther east. This floor goes to the wall to unit 8. In the SE corner it is cut through by the pithos (plan p.38 no.5), whose top is 0.10 below the floor. NE:9.79;SE (by pithos) 9.80; W.9.77

Photos Bam 49-50 of units 12,14,15, cleared to solid earth, with intrusions dug.

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BAMBULA
(Tr 2:1)

(IV:79;14-4-37) Door between units 1 and 5: remove the foreign earth in the door between units 1 and 5. There is a step up from 0 to 5, the step being at 9.56. It is built of clay and medium small stones (flat), and is faced with lim. The lime is continuous with that of the 9.77-9.80 floor in unit 1, and slopes up. Going among and partly over the stones of the threshold, it then fuses with the 9.36-9.51 floor in unit 5. It thus appears certain that these two floors are contemporary.

(IV:93;20-4-37) Dig through the 9.77-9.80 floor, taking first the material of the floor itself only. It is made in part of lime, in part of chabara, and in part of clay. In places in the west it rests on rock, but in the east it rests on a layer of stoney red brown earth (9.71-9.93). Clean out the fill around the pithos, in the SE corner. It is of somewhat grayish earth with a few medium small stones.

(IV:93;21-4-37) Continue clearing the Baugrab of the pithos. It cuts bedrock at 10.30, 0.42 below the top of the pithos (9.88). At the line of the rock the cutting is packed with gravel. At the east the pithos is jammed up against the wall to unit 8. The top of the pithos is at 9.88.

(IV:97;21-4-37) Dig out the baugrab of the wall to units 5 and 9. In the west part it goes to bedrock, but in the east, following the line of the general N-S cutting of the rock, it goes to a pack of gravel. This baugrab is cut through the 9.71-9.93 floor, and was covered by the lime floor at 9.77-9.80. Before clearing the various wall and pithos cuttings we dug from below the base of the 9.77-9.80 floor, through red-packed earth with a great deal of crushed but not pulverized limestone, to a slightly less vivid red level, more sandy and without limestone, at 9.76-9.98. This sandy floor is actually only in the east; the rest is rock. (22-4-37;p.99) The inner (E) west wall also has a baugrab from the 9.76-9.93 (rock) floor, filled with decomposed rock. Clear this out. The wall is built of a narrow row of stone, filled behind with decomposed rock. Dig through the 9.76-9.98 level, finding braxos, perhaps not in situ, at 9.76-10.14, save in the E, where there is an intermediate patch of sandy fill. Photos Bam 79-82 of pithos with baugrab dug out, before removing. (see p.96,98)

The south baugrab was filled for the first four or five centimeters with red earth with much decomposed sandstone, below that with nearly pure sandstone. The e wall (to unit 8) also has a baugrab, filled with red earth with ~~much decomposed~~ gravel and fragments of green braxos. This stops at the bedrock and this too is cut from the rock to 9.93 floor.

BAMBOULA
(TR 2:2)

(III:107;2-3-37) In unit 2 find the floor-smoothed bed rock-at 0.60. Ten centimeters above there had been a change in earth.

(III:165;22-3-37) Clear in unit 2 to a floor of brown earth at 8.69. This level wanders out to the north with no wall showing. Called "floor above rock". Skim areas 8 and 9 trying to isolate intrusions. Dig through 8.69 floor in unit 2, ~~trying to~~ finding the bed-rock, very uneven, at 8.98 to 9.21. We isolate a large surface intrusion which had gone unobserved until now. Find a cutting in the rock, with a flat stone in it, at 8.99. This must be a post support.

(V:119;22-3-38) Clear off a certain amount of dark earth which was left on the 8.98-9.21 level when first cleared, and finish clearing the intrusion. Towards 2:1 and 2:5 we leave for later investigation a strip of apparently undisturbed red clayey earth. A pit at the upper corner of the trench, left originally as an intrusion, goes down from the 8.98-9.21 level with red gritty earth, and contains the pithos, p.116 no.3. Photos Bam 164-5 of pithos in situ. Remove the pithos finding a stone under it.

(III:127;24-3-38) Cut the red earth in the S. and E. of the unit, leaving a section along the wall to 2:5. Gritty red earth goes to 9.15. Close to the wall to 2:1 there is a clear footing trench cut through sandy red earth with much grey-green braxos, and find bed rock at . The footing trench to 2:1 is wider at this point.

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Tr 20 (VII:91;11-4-39) Start trench 20, uniting pits B&C (pp.17,43) into a unified area, 8m. long on the north side, 16.5 on the west. 0.20 down red earth is found in the north, with signs of burning-it appears to be burnt brick. This goes down to a grey sandy layer, on which sherds rest (20:1,9.22) (Same;12-4-39) In the central part brown earth is found 0.20 down, going to a red-brown sandy level on which are sherds and a seal (p.92.2) (20:2,8.96) (Same;17-4-39) We have extended the trench in all directions, and to the edge of the rock ledge in the north. It is now 16.75(w.side) by 12 meters. The earth was very shallow in the central region (20:2,5,8), slightly deeper in the north, and still more so in the south, where the dark top-soil is particularly deep (1m. from surface to red earth in the S-E corner). The region of trench 20 has been disturbed by several large intrusions caused by would-be tomb-robbers. As a matter of fact, though several early pits were located in this area, all seem to have been either filled or converted into cellars when the house was built, probably in the LCIII period.

(IX:1;21-10-48) Start recleaning trench 20. Photos 48 All-12 of S. end of trench 20 before beginning cleaning. We have only nine men working today. During the course of the day we get trench 20 pretty well cleared of earth that has come in since 1939.

Tr 20:1(E.V.1)

(VII:43;27-3-39) Another pit, C, 3 m. east of B, reveals building remains probably related to those in B. A broad rubble wall runs N-S. In front of this is an ante-like structure built of two well cut blocks. The outer of these rests on burnt debris, whereas the other goes to the floor. Red earth was found at 0.20. This stops at ashy burnt debris, down. The chavara floor is at 9.22. Much pottery, including p.18, no.7-8, complete, is found on the ashy layer. An intrusion caused considerable damage south of the ante. (Pots referred to are Pl203-4)

Tr 20:2(E.V.3)

(VII:95;17-4-39) The walls of 20:2 are preserved in the northern end, but in the south the limits of this and the adjacent room 5 can be determined only by the end of the pavement (chavara in 2, lime in 5), which once sloped up slightly to the walls.

BAMBOULA
Tr 20:6 (E.IV.5)

(VII:95;17-4-39) In 20:6 top soil ends at level with much brick and clear signs of burning. This ends at on a chavara floor, burned black by the debris which fell over it. 20:6 is separated from 20:7 by a sharp cutting in the bed-rock. A habitation level of clayey earth much marked by burning, is found at .

(VIII:41;17-5-39) Dig below 8.70, through burnt matter with some brick and fragments of mud, and find a plaster floor with numerous pots, one sunk in a pit, at 8.95. Photo Bam '39. 198-200.

Tr 20:8 (E.V.6)

(VII:95;18-4-39) In 20:8 red tumble and the top of a N-S wall on the east side are found at 8.65. Digging below this we find mixed tumble going down to a packed earth floor, mixed but generally greyish, on which are many fragments of pottery, at 8.76 in the north. In the south the earth over the floor is redder, and the wall is preserved only to a lower level.

Tr 20:9 (E.IV.3)

(VII:101;19-4-39) In 20:9 red earth is found at 8.65. Digging below this a redder level is found at 8.70. Digging below 8.70 through typical red tumble, pottery begins to appear, as well as many stones at the south, at 8.75.

(VII:115;24-4-39) Photos Bam '39 73-4 at 8.82. We have cleared to a distinct floor at 8.82. It is of grey-brown earth with great quantities of small bits of chavara. The rim of a pithos projects just above the floor, which is cut for it. It thus belongs to the 8.82 level. (Same:26-4-39) Digging below 8.82 we have found a gritty red-brown level at 8.96. Digging below 8.96 we start to find a sandy dark grey level, probably a floor, at 8.98. Dig below 8.98 and find a floor of clay and chavara at 8.99.

cf. II:139;2-7-54 and IX:147

Tr 20:10 (E.V.4)

(VII:17;27-3-39) About 15 m. south of pit A se sink another pit, B. Red earth is reached 0.20 from the surface. This goes down without any obvious change, to what appears to be a broad stairway, of bedrock-rock below, and firm chavara paving above. A broad cutting in the rock, apparently the foundation trench of a wall, runs along the N. side of the stairway. Two deep narrow circular holes in front of the wall seem to be post-holes.

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Tr 20:11 (E.V.8)

(VII:171;9-5-39) Digging below 9.04 we have found a clayey brown level at 9.07. Dig below 9.07 and find a fairly regular clayey level at 9.13. Photo Bam. '39 151 at 9.13. Dig below 9.13, through clayey brown earth, and find an ashy grey level at 9.44. (Same:10-5-39) Removing the 9.44 level we find a very firm clay floor at 9.46. In the south there is a bin of clay and stones, lined with chavara plaster. (Same:18-5-39) We have cleared in the lines of the south and east walls of 20:11, digging through mixed brown earth and finally stopping at in the south and the southern half of the east trench, with firm dark brown earth with small stones and much ash. In the N. end of the E. trench gritty red earth is found at this level.

(IX:3;21-10-48) Dig below 9.46 in west through firm red earth, finding another firm level a centimeter or two lower, at 9.50. A grey circle appears in the west at this level; the 9.46 level ran over it. We find only two sherds in this level: 1 LCII coarse; 1 BR II-discard both. Clear out a narrow trench filled with light earth in the line of the SE jamb of the door to 20:14. It is filled with mixed loose earth. It was visible from at least 9.46. It seems to go to about 9.65. Photo 48:B1 from East. The plaster basin in the SW corner is laid on about 3 cm. of red earth, which lies over a clear footing trench for the W. wall. This is packed with stones in loose earth. The red earth found in the NW seems to be the same as that which is cut by the footing trench. The footing trench is 0.23 deep, the bottom stones carefully set in clay (see drawing). Remove stones of bin at 9.46 level. They lie on double row of mud bricks, which cut the 9.46 level and continue through the footing trench to the west wall. The plaster floor of the bin goes up on to them: this is a special layer later than the plaster floor of the rest of the room (see drawing on p.5). (IX:7;21-10-48) Cut through 9.46 plaster floor. It varies from 2-4 cm. in thickness, and rests on hard gritty red clay.

(IX:7;22-10-48) All the walls of 20:11 are in footing trenches cut through the 9.50 level. This seems to be a consistent level of gritty red earth. It may prove to be the same as the similar levels in 20:15 and 20:16; if so, it is a general fill antedating the LCIII house, thrown in to level of the area prior to its construction. Cut through the 9.50 level and come on a level of small stones overlying ash, at 9.64. Cut through the 9.64 level to the ashy layer at 9.72.

See end of section on 20:15

(IX:21;26-10-48) Move big stone. It lies on loose red earth ca. 20cm. below the level of the few preserved bits of plaster floor. The red earth ends on pure loose chavara fill in a round opening directly east of the pit dug in 1939 (JFD viii,65). There are no sherds in the chavara. It gives way ca. 30 cm. down to loose red earth with many sherds in the north, clearly coming from the northern pit. The fill in the south pit continues pure chavara to the bottom. (Same:27-10-48) Remove the big stone and re-set it on the rock-cut foundation, the one completely flat face down. Photo BAM '48 B9 (double-exposed?) removing stone and on foundation.

BAMBOULA

Tr 20:12 (E.VII.11 according to Daniel; no designation in Weinberg's system)

(VIII:19;11-5-39) Remove the tumble in the door between 20:12 and 20:9. It goes to soft brown earth, below which is the same grey level as at 9.01-9.08 in 20:12 and 8.98 in 20:9. Photo Bam '39.164 of door cleared to grey level. Dig below 9.01-9.08 through sandy brown earth with much ash, and start to find a white floor, at 9.01(w)-9.25(center)-9.37 (E). There was ash over the floor in the E.
(Same:15-5-39) This level is very irregular. White is found in most of the northern section, at various levels, but brown earth in the south, at 9.08. Dig below 9.08 in the south. Photo Bam '39.183 at 9.01-9.25-9.37. Dig below 9.08 through red-brown earth with fine gravel, finding similar earth with small stones at 9.28(b). Dig below 9.01 in a, finding gritty loose brown earth at 9.18.

(Same:18-5-39) Dig below 9.18 in a, finding ~~gritty brown earth~~ a & c, similar gritty level at 9.30. Dig below 9.25 in d, finding gritty brown earth, in places hard, at 9.61. Dig through loose light brown earth, finding a gritty white level at 9.41, in c. Find loose brown earth in section f.

(VIII:43;19-5-39) Dig below 9.30 in a, through gritty red earth, finding a similar but firmer level at 9.60. Dig below 9.61 in d, finding red-brown clayey earth with white grits, and ash over it, at

Tr 20:13 (E.V.10)

(VII:101;19-4-39) Photo Bam '39.70 of 20:13 with intrusion cleared to tumble. Photo Bam '39.71 of 20:13 cleared to earth over floor (8.98)

(IX:19;26-10-48) Clear in north, where flagged floor is destroyed, below the bottom of the intrusion. Immediately come on another oven, resting in part against bed-rock, in part on earth. It goes under the flagging and under the wall to 20:14, which rests directly on the clay over the ash. Several fragments of an LCIII painted jug were found in the ash, jammed up against the corner of the wall and the edge of the preserved floor. They must belong with these rather than the furnace.

cf. IA:143, 145

Tr 20:14 (E.V.9)

(VII:157;3-5-39) Digging through brown earth below 9.05 we find a change to redder earth at 9.30. The stone tumble continues on down. Dig below 9.30 and find very firm clayey earth at 9.45. The tumble still continues. Photo Bam '39.87 at 9.45.
(Same;4-5-39) Dig through the 9.45 level and find the sandy grey earth which lies over a chavara floor, at 9.48. There is a light grey mud facing on the E. wall at this level. (Same;8-5-39) We have dug below the 9.48 level, finding a chavara plaster floor at 9.44(N)-9.49(S). The southern part rises, dropping sharply in the last meter to the north. This seems to be due to settling over a filled tomb. Photo Bam '39.147 at 9.44-9.49

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Tr 20:15 (no house designation)

(IX:1;22-10-48) In the southern section of tr 20 (20:15 & 16) we work cleaning out intrusions, several of which seem to have escaped us before. Along the extreme S. wall of the trench, grey earth that looks intrusive is found under red earth that appears intact. It may be that we have hit on a tunnel dug from a plunderer's pit further to the south.

(IX:11;22-10-48) Dig below 9.19 in 20:15 through gritty red earth, much like that at 9.50 in 20:11. (Same; 23-10-48) In the whole area of 20:15, 20:16 and 20:12 there is apparently a deep fill of red earth thrown in before the LCIII houses were built. This goes down, apparently pretty much throughout this section, to a fairly consistent burned level, covered with ash varying from a thin trace to ca. 10 cm. in depth. There are no signs of building remains in this level. Abandon the digging in most of the trench and sink one square, under the corner of 20:11, 20:15, and 20:16 to see the stratification. The pure charcoal and ash layer goes to a burnt clayey level. Below this we find another layer of ash, at 10.11. This is circular in shape, and rests on a bed of clay with many stones, clearly burnt under considerable temperature. Around this circle of ash is a solid bed of gritty red clay, similar to that we have been cutting through, burned hard along the ash circle, which slopes up onto it slightly. Over the whole thing was a layer of clayey silt, clearly deposited in several strata with water (see drawing on p.13). It now becomes clear that the whole area under 20:11 and 20:15, as well as the confused section dug earlier in 20:12 is a large open space within a vast rock cutting, in which we have the remains of many small furnaces, sunk partly into red clay. They are on several overlapping levels, without any prevalent level; there was apparently a constant replacement, and raising of level as required, no one held long enough to become packed into a real floor. It seems likely that these ovens have some connection with the evidence we have found for bronze smelting in this area. Photos B3-5 showing furnaces. Dig below 10.11 in the trial pit, again through the same clay with white grits. At 10.17 come upon a deep deposit of clay silt, lying in part on ash, in part on stones and sherds. The silt lies in rather uneven strata, suggesting that it came in in a fairly thick state, too thick to lie at a uniform level throughout. There are pieces of gritty red clay in the mud, and one large and several small pieces of green clay, looking as if it might contain some copper.

(IX:15;25-10-48) Dig below 10.17, reaching a layer consisting almost entirely of green clay at ca. 10.20. Dig below 10.20 and find a mixed layer of very unusual clays for Bamboula, green, red-brown, deep grey, etc. Keep samples. Digging a bit lower, we realize that this is bedrock; a heavy clay with brightly coloured green and dark brown strata, with chrome yellow spots. Dig away 30cm. to be sure. This is most unusual and should be analysed for metallic content; it may have some bearing on the copper industry in this area. Dig down west of the trial pit and find a reasonably well preserved oven at 9.87. Photos '48B6-7 partly cleared. Photo '48 B8 cleared inside and to north.

(IX:15;25-10-48)

BAMBOULA

Tr 20:16 (no house designation)

(IX:9;22-10-48) Dig below 9.19 level, through a deep fill of red earth with few sherds and no trace of habitations, stopping at a level with fairly many white stones. Remove the stones which were left in the line of the S. wall of 20:14 and 20:11, since they lay on this level and do not form a wall, as first suspected.

20:15 a	20:15 b	20:15 c	20:15 d	20:15 e
9.113	9.115	9.131	9.137	9.149
9.117	9.123	9.141	9.151	
9.121	9.125			
9.135	9.133			

T2

N-E, top-soil IV 44.5 M14a tack
 E. of 2:8, 12, 15, top-soil IV 58.3a P807 faience
 E. ext., by wall, disturbed IV 82.6 F42 horse's head
 Dump " " 7 — needle
 Stray find " " 9 — glass ball
 Lot 2 & 3, surface V 116.2 — wheel
 VI 18.9 — stoneware cross

~~Street (Tr. 17) IV 82.46 6763~~

2:1

9.35 III. 110.1 Coin ~~9.35~~
 W. Intr. IV 18.5 St 27 "nose-head"
 9.62/9.75 IV 26.1 P793 p-m-jug ✓
 " " " 2 — w-m-a
 " " " 3 — stone with hole
 " " " 4 P802 neck-amph. ✓
 " " " 5 P787 w-m-a (IV 82.10) ✓
 " " " 6 P804 " " " ✓
 " " " 7 P733 bowl ✓
 " " " 8 P803 jug(?) ✓
 " " " 9 P814 jug ✓
 " " " 10 — pithos ✓
 " " " 11 S2 loom-weight wheel, terracotta
 " " " 12 P783 w-m-a ✓
 " " " 13 P741 chalice ✓
 " " " 14 P747 jug ✓
 "? IV 44.4 St 47 pestle
 " " " 6 St 37 rubber
 9.76/9.98 IV 82.2 St 52
 " " " 3 St 61 quern

To CM

2:2

To 8.98/9.21 III 164.1 S23 loom-weight
 unstratified V 116.1 — tweezers
 pit " " 3 — pithos

21:23

21:24

W. pit in rock VIII 40.2 1983 boat

21:25

21:26

21:27

21:28 pit VII 126.18 G53

2:3

over N-E platform	IV 58.10	M 21	Tweezers
10.03/10.07	IV 66.1	P 778	w-m-a
"	" " 2	P 779	p-m-jig
"	" " 3	P 780	" " "
over N-E platform	IV 72.1	S 11	whorl steatite
10.03/10.07	V 140.2	S 27	whorl steatite, incised

2:4

9.41/9.71	IV 30.1	St 35	gimder
9.44/9.71	IV 44.9	St 45	pestle
"	" " 10	St 46	"mace head"

2:5

on 8.95/9.05	III 144.6	—	large pot
"	" " 7	P 930	bowl
"	" " 8	St 30	gimder
9.06/9.46	IV 18.4	St 26	gimder
9.35/9.47	IV 44.7	—	lump of iron
"	" " 8	M 15a	iron knife
N. door, intr.	IV 48.6	G 5	
"	IV 58.9	—	bronze object
9.36/9.51	V 116.9	—	quern
"	" " 12	—	"
"	" " 13	—	"

21:17N

21:17S 6.80 VII 150.27 G65

center pit VIII 68.3 Mi 145 wheel, terracotta
" " 4 Mi 146 " " , plain

21:18 6.94 VII 140.1 P1207 pyrif. jug
" " " 2 — kr-amph.

" " " 3 —

" " " 4 —

" " " 5 —

" " " 6 —

" " " 7 —

" " " 8 —

" " " 9 —

" " " 10 —

jug
wheel grey paste
pierced stone
"nose head"
quern
grinder

21:19 8.20 VII 150.26 G64

21:20 7.16 VII 130.1 P1206 bucchero

21:22



12.021 III a. 26

2:7 with pithos II 44.2a — loom-weight

2:8 10.30/10.40 IV 118.3 — needle

10.44/10.74 IV 132.1 St 56 "mace head"

" " 2 St 57 rubber

" " 3 St 58

quern 10.30/10.40 IV 132.8 P 764 amphoriskos (2:10)

Pit 1 I 70.1 P 761 whist II

" " 2 P 763

" " 3 P 762

" " 4 S 20 Burn. slip

" " 7 S 21 loom-weight

" " 8 P 797

" " 9 P 798 pithos

N.W. Baugrab I 70.5 Sh 65 Ware VII

I 70.6 Sh 66 " "

E. in 10.61/10.73 I 74.4 P 781 jug belly

Pit 2 I 116.1a — bowl

10.44/10.55 V 116.4 — quern

" " 5 —

" " 6 —

" " 7 —

2:9 9.55 III 144.4 M 16 head object

9.70 III 156.8 F 38 fig.

9.90 IV 18.1 St 44 mortar

" " 2 St 32 pestle

9.79 (NW) II 30.9 S 14 loom-weight

21:13c 8.03 VII 130.10 — bead

21:14

0.50 VII 18.9 — bead

0.80 " " 10 — bronze object

21:15 floor VIII 32.9 Mi 140 wheel, steatite, incised

21:16

21:17

2:10

~~Entrus. III 156.~~

2:11A 10.76 VI 68.33 G26

2:11 0.60 IV 18.10 F39 Archaic horses' head
 10.21/10.35 IV 58.7 — bronze object

2:12 10.50/10.67 IV 82.4 S12 whorl steatite
 " " " 5 P755 bucchero jug
 " IV 102.5 P796 pithos
 pit 3 IV 118.4 P774 shoulder-amph. (I 50.1)
 pit 2 IV 118.4a P754 neck-amph.
 pit 3 IV 118.5 St 62 pithos lid
 pit 2 " " 5a P790 bowl
 10.50/10.67 V 50.11 P776 shoulder-amph.

pit 4 IV 150.1 St 16 loom weight
 " " " 2 S17 " "
 " " " 3 P748 wh. st. II
 " " " 4 P749 " "
 " " " 5 P750 B.R.
 " " " 6 P751 Wash
 " " " 7 P752 plain
 " " " 8 P753 "
 pit. 1 V 50.15 G11

2:13 pit 2 V 140.6 S45 shell object
 " " " 7 S29 head
 rock floor " " 10 S46 shell object

2:14 tumble + 9.85/9.93 IV 58.3 P740 chalice
 10.32 " " 5 P742 bowl
 " " " 6 S10 whorl, incised
 pit. 1 IV 72.2 M19 chisel
 " " " 3 M20 awl
 10.32 " " 4 P744 bowl
 pit 2 " " 6 M24 knife point
 " IV 102.4 P792 bowl

21:12 below 203 VII 130.3 — awl ✓
 7.17 VII 156.1 P984 bowl ✓
 " " " 2 P985 kr-amph. ✓
 " " " 3 P986 shaved ware ✓
 removing carob VIII 32.6 Mi 143 wheel, terracotta ✓

Add
 JRS IX, p. 52,
 nos. 1-4 ✓

UM

21:13

21:13a SW pit VIII 32.5 — wheel steatite

21:13b in pithos VII 92.10 Mi 137 wheel steatite, incised
 8.10 floor VII 130.11 Sh 546 L VIII

2:15

~~9.76/10.19 to 9.78/10.32 IV 48.3 G12~~
 9.96/10.22 to 10.07/10.27 IV 58.1a — lump of iron
 on platform (10.27) IV 58.2 M12 awl
 10.23/10.26 " 4 — pithos lid
 10.64/10.71

IV 78.1 P782 w.m.a

" " 2 sh 155 bowl

" " 3 — pithos (?)

IV 88.1 4 P766 pithos (IV 88.2)
~~P765 jug~~

2:16

10.68/10.72
 9.78/10.32 IV 72.5 sh 60 wh. st. I
 9.78/10.32 IV 48.3 G2
 9.76/10.19 IV 102.3 P791 bowl (and 2:3^N, 9.24/961)
 10.02/10.21 IV 118.3a — grinder
 pit IV 118.7 P770 tr-amph.
 " " 10 P806 jug

2:17

Top-soil II 58.1 M12a tack
 10.91/11.05 + pit 3 IV 104.4 P808 jug
 below 10.90/11.11 IV 132.4 ~~S102~~ ~~S145~~ impressed sherd (~~under?~~)
 10.91/11.05, pit 2-3 IV 30.3 P794 bowl

2:18

10.66/10.72 IV 82.1 St 49 rubber
 10.68/10.87 IV 118.1 P746 bowl
 " " 2 — fish-hook

2:19

10.56/10.59 IV 72.7 St 51 rubber
 " " 8 St 50 "
 10.78/10.91 IV 82.8 S13 head
 10.53/10.92 IV 102.1 P785 bowl
 10.69/10.92 V 30.4 P795 bowl
 E, 10.66/11.01 V 60.17 G17
 E below 10.76/10.88(?) V 116.14 — ear-ring

21:7 SE pit VII 130.7 — wheel steatite, plain

21:8 on tumble VII 92.8 — head
in tumble " " 9 — button
Intrusion VII 116.1 P987 LHM
" " 2 P988 BRI bowl
" " 3 P989 BRI "
" " 4 P990 " "
" " 5 P991 " "
" " 6 — " pig
below 8.28 VII 130.2 — BRI "
bothres, 100 " " 4 — bronze obj.
" 2.20 " " 5 — scarab
miniature vase

21:9

21:10

21:11

2:20 10.45/10.70 IV 118.6 M25 bronze handle
 " " 8 — door-socket
 " " 9 — pierced stone
 10.50/10.70 " 132.6 P756 bowl
 " " 20.6 M23 awl
 10.45/10.70 " " 7 M15 iron knife
 10.50/10.70 V 38.1 — pithos lid
 " " 2 — bronze ring
 " " 3 — bronze needle

2:21 10.99/11.05 to 11.07/11.15 IV 48.5 G4
 10.81 IV 100.1 St 60 quern
 E. ext., top-soil IV 104.3 P801 Hellenistic
 N. Ext., 11.06 V 30.2 P788 bowl
 N, strasis 2 V 38.9 S19 impressed disc
 " " " V 24.2 — bronze rod
 N strasis 3 V 24.2.11 — stone (discarded?)
 " " " " " quern
 below 11.40 " " 13 — wire
2:22 VI 18.11 —

SW, to 11.40 II 66.29 G24

2:23

2:24 9.64/9.73 IV 100.2 St 59 quern
 ? I 116.15 — wire

2:25

21:3

21:4

21:5

21:6

21:6a

21:6b pebble floor VII 130.6 bronze object

2:25A

N, below 9.98/10.20

IV 132.5 M27

lead ear-ring (?)

10.35/10.57	V 16.1	St 54	rubber
"	" " 2	St 55	pestle
"	" " 3	P745	shoulder-amph. (V 50.2)
"	" " 4	—	pierced stone
"	" " 5	—	rubber
"	" " 6	—	pestle
"	" " 7	—	rubber
"	" " 8	—	" (?)
"	" " 9	—	"
"	" " 10	—	"
"	" " 11	—	pestle
"	" " 12	—	whetstone
"	" " 13	P758	bowl
"	" " 14	P768	kr-amph
"	" " 15	P769	pi-thos

10.40/10.59 V 30.5 P805 bowl

E. wall V 50.12 G8

10.40/10.59 V 116.10 — quern
" " 11 — rubber

2:25B

10.49/10.77	V 20.2	—	quern
10.67/10.90	" " 4	—	slag?
pit 1	" " 8	P771	pi-thos (V 44.1)
"	" " 9	—	jug (= V 44.2)
E. wall, 11.70/11.94	V 38.6	S18	whorl
pit 3	" " 7	S19	pierced stone
10.67/10.90	V 44.3	—	vat
"	" " 4	P786	lamp

10.67/10.90 V 44.5 P813 belly-amph.

" " 6 St 63 pestle

" " 7 St 64 rubber

" " 8 P809 kr-amph.

pit 4 V 50.14 P789 jug
10.40/10.94 V 140.1 — pestle

2:26

10.86/10.94	IV 104.5	P810	Vat
"	IV 128.1	P760	jug
10.93/10.97	V 30.1	P757	bowl

2:27

Top-soil	IV 132.7	M28	tack
"	V 20.1	—	bronze pendent
10.97/11.36	" " 3	M16	lead bead
11.11/11.38	" " 5	—	bronze ring
below 10.97/11.36	V 38.5	M28	needle
11.16/11.41	" " 8	—	pin
10.94/10.36	V 60.18	G14	

S. wall V 74.1 P759 L.H.III

11.20/11.40 V 74.3 M29 lead

E. wall, 11.48 V 74.5 St 66 burnishing tool

11.20/11.40 " " 6 P812 belly-amph

2:27E

10.00 to 10.10 IV 48.8 G7

20:13 N.W. rock VIII 40.1 P982 bowl

20:14

20:15

Tr. 21
dump VII 130.9 — wheel, steatite, incised
F. ext., topsoil VIII 68.5 — " , terracotta
" " " " 6 — mediaeval coin
" " " " 7 — lead ball

21:1

21:2

2:28 10.89/11.50 V 38.4 — bronze needle

Unit in Wall

E. of E. wall of 2:22

below 11.42	<u>V</u> 140.3	P 816	bowl
11.35	" "	4	S 28 loom-weight
below 11.64/11.73	<u>VI</u> 18.10	M 208	ear-ring, lead

2E1 W

2E1 Center

0.80	<u>V</u> 140.9	—	pin rod
11.47/11.83	<u>VI</u> 18.2	—	quern

20:7

20:8

20:9 m 8.82 VII 92.7 — ki-amph. relief

20:10 VII 150.28 G66

20:11

20:12 9.04 VII 92.5a M211 slg

2E2

top-soil V 140.5 — coin
 W. 10.35 0.40 " " 9 — pin
 " 11.20 VII 18.3 St 69 steatite bowl frag.
 " 11.40 (?) " " 3a S 84 loom-weight
 center, in stones " " 4 S 76 steatite square
 " " 5 — wire

2E3

center 11.32, in stones VI 18.12 St 96 join steatite bowl frag.
 W 11.68 VI 62.7 Sh 584 bowl
 W 11.62 VI 66.27 G 22
 " 12.20/12.63 " " 28 G 23
 center, to stones VI 82.45 G 62
 removing fallen section VIII 68.10 Mi 135 wheel, steatite, plim

2E4

top soil V 142.3 — coin
 center, in stones VI 18.8 — nail
 W. 11.56 VI 62.5 S 82 cylinder seal
 W 11.69/11.79 " " 9 — bronze object
 W. 12.36 VI 66.26 G 21
 W, below 1279 VII 108.1 S 85 wheel, steatite
 " " " " 2 S 86 weight

Outside Wall

2E1, high V 166.1 — coin
 " " " " 2 — "
 2E2, 1.00 " " 3 — glass pin
 " " " " 4 — coin
 2E1, Tomb 1 II 14.1 S 49 wheel, terracotta
 " " " " 2 P 982 R.P.
 " " " " 3 P 983 "
 2E1, top-soil VI 18.6 — rod

Tr. 1Tr. 3

3A 0.80 - III.110.2 bronze ring-coiled
 above wall, 11.36 III 144.2 M 22 needle
 " " " " 3 — bronze ring-coiled ends
 Lower, to rock V 50.16 G 12

Pit A — VII 18.4
" " 5

P1205 side-spout jug
jug

Tr. 20 Top-soil VII 150.25 G61

20:1	9.22	VII 18.7	P1204	pyriform jug
"	"	" 8	P1203	pilgrim flask
floor	VII	92.6	M126	pilgrim flask
9.22	VIII	40.3	P1202	whorl
				pilgrim flask

20:2	red earth	VII 92.1	—	whorl, steatite, incised
m earth over floor	"	" 2	—	domed seal
"	"	" 3	—	ear-ring, lead

20:3

20:4

20:5

20:6

Tr. 4

4Z 0.40 III 110.3 Sh 75 - LIII

Intrus. III 110.4 RF sherd

2nd + 4th N. ext., 8.80 to 8.95/9.55

IV 48.1 G1

E. ext beyond 4:10+13, Intr.

IV 48.4 G3

Stray finds

lots 263-6 V 50.13 G9

lot 270 VI 18.9 — steatite cross frag.

street (Tr. 17 etc.) VI 82.46 G63

E. of T. 12, top-soil VII 42.1 Mi 105 button

N.W terrace " " 2 Mi 102 wheel, steatite

E. of T. 12, top-soil " " 3 — ivory cone

S. of T. 13 VII 84.9 Mi 179 gold bead

" " " 10 Mi 180 paste bead

S. of T. 19 " " 11 M218 knife

E. of diamos of T. 26 VII 92.4 P1208 stopped neck

plundered tomb, 10m. S. of T. 19 VII 130.8 — bronze ring

40 m. S. of T. 19 VII 136.14 G51 head

S. of T. 19 " " 20 G57

Lot 270 W VII 150.32 G68

S. of Tr. 21 W VIII 32.7 — fish-hook

Lot 271, center " " 8 Mi 142 wheel, terracotta

Lot 270, W " " 10 Mi 134 " steatite, plain

" " " 11 — rod

2 m. S. of T. 26 VIII 68.1 — pendant

" " 2 Mi 141 wheel steatite, incised

Telling tombs " " 11 Mi 144 " terracotta

" " 12 Mi 147 " " , plain

16:14

16:15

Cellar

VII 262	G 38	VII 158.37	G 70
" " 3	G 40	" " 38	P1423 LHHI coarse (VIII 92.11)
" " 4	G 41	VIII 90.2	F65 LHHI fig.
VII 42.5	Mi 104 wheel, steatite, incised	" " 3	F66 BR bull
" " 6	F68 head (VIII 90.5)	" " 4	F67 Lichrome
" " 8	button	" " 6	F69 "
" " 9	Mi 103 wheel, steatite	" " 7	F70 "
" " 10	" "	" " 8	" ?
" " 11	Mi 101	" " 8	3 prs. Venus legs
" " 12	Mi 100 terracotta	" " 9	other fig. frags.
VII 92.5	F64 LHHI fig. (VIII 90.1)	VIII 92.12	P1424 LHHI coarse
VII 136.11	G 48	" " 13	P1425 LHHI (?)
" " 12	G 49	" " 14	P1426 " wash
" " 13	G 50	" " 15	P1427 " "
" " 15	G 52	" " 16	P1429 bowl
" " 16	G 54	" " 17	Sh 581 BR
" " 17	G 55	" " 18	Sh 582 LHHI
" " 19	G 58	" " 19	Sh 583 R.P.
Fr. 17	" 21 P1430 - B.R. (VIII 92.10)		
"	" 22 G 58		

Fr. 18

Fr. 19

Tr. 4:1

on 9.28/9.47 III 144.10 St 37 grinder
 on 9.40/9.53 III 156.1 S4 carnelian bead
 9.40/9.53-9.53/9.69 IV 18.6a St 53 "mass-head"
 to 9.43/9.76 IV 44.11 P 743 bowl
 9.40/9.53 V 60.19 G15

4:2

9.10/9.38 to 9.22/9.40 III.110.5 F41 fig.

4:3

on 9.19/9.44 - III 134.1 P 732 (II 48-2)
 " " 2 P 725 p.m.-jug
 " " 3 w.m.-jug bowl
 " " 4 St 34 whetstone
 " " 5 — pithos
 " " 6 St 33 master quern
 Pit " " 7 S5 cylinder seal
 " " " 2 S3 stamp seal (III 144.1)
 " " " 3 P 726 bowl
 " " " 4 P 727 " (bichrome)
 " " " 5 P 728 jug
 " " " 6 P 729 w.m.-a

4:4

on 8.94/9.12 III 136.1 —
 " " 2 P 737 " w.m.-a (?)
 " " 3 P 736 lamp
 " " 4 P 735 w.m.-a - stags
 on 9.02/9.22 III 156.4 St 31 grinder (plan, #2)
 " " " 5 — pot frags (plan, #1)
 " " " 6 Sh 313 jug
 pit 9.66 IV 58.8 M13 needle

pit 4 IV 170.1 St 65 alabaster
 " " " 2 St 67 rubber
 " " " 3 St 68 " (?)

4:5

9.64/9.78 V 142.8 — quern
 " " " 9 — bronze frag
 9.74 " " " 10 — iron frags
 " " " 14 —
 " " " 15 S48 button

16:8

16:9 10.38 VI 162.6 P 958 buccero

16:10 9.71 VII 18.2 — blue steelite

16:11

16:12

16:13

4:6

9.59 III.144.5 — point of bronze needle

4:7

on 9.52 III.152.1 P934 side-spout jug - joins in 4:9, tumble
 on 9.52 III.156.2 — bottom of jug (?)
 " " " 3 St 36 pithos lid
 " III.162.1 St 40 quern
 " " " 2 St 41
 on 9.76 " " 3 St 39 grinder rubber
 " IV.14.1 — stone basin (IV.42.1)
 4:7a " " 2 P811 vat (IV.42.2)
 " " 3 P773 shoulder-amph.

9.49/9.62 IV.44.3 S7 steatite bead

4:8 cleaning I.116.8 — bronze
 in 9.71 V.166.7 — pot in floor

4:9

tumble	III.144.9	S15	loom-weight	10.00/10.02	II.44.2	—	pithos lid
tumble	10.00/10.02 III.154.1	S6	cylinder seal	9.89/9.97	V.60.20	G16	
	10.00/10.02 IV.30.4	P772	vat	10.00/10.02	V.142.1	—	quern
	" IV.30.5	P739	pithos neck	"	" " 2	—	"
	" " 6	—	ribbed pot	below	" " 4	F57	fig.
	" " 7	St 42	quern	"	" " 5	S47	bead, silver-leaf
	" " 7a	St 43	"	"	" " 6	—	grinder
	" " 8	P784	amphora (?)				
	" " 10	—	grinder				
	" " 44.1	—	pithos cover				

4:10 Intrus. III.156.9 St 29 quern
 10.20 IV.18.6 St 28 grinder

4:11

9.78/10.19 IV.30.4a M14 bronze frag.

9.95 VII 18.6 G42 inscribed disc (VII 26.1)

16:6

16: 8

16:7A

16: 7B

4:12

10.10	IV 18.3	St 25	pestle
10.37	IV 30.2	P745	lucchetto jug
"	" " 2a	P777	pithos
"	" " 3	P738	pithos neck

4:13

9.92/10.12	IV 18.7	—	Brongze frag.
"	" " 8	S8	domed seal
"	" " 9	S9	" "
"	IV 102.2	P787	diater
"	IV 104.1	P799	jug
"	" " 2	P800	cooking pot
"	V 50.13a	G10	
10.20	V 142.7	—	pin

Tr. 5

Tr. 6

N, inside wall, 0.50	V 166.5	—	grinder
S, 0.50	V 166.6	—	coin
N, pit 2	III 18.1	S77	— glass handle
E, Intresion	" " 7	—	wire
S, 0.85	III 66.22	G19	

Tr. 7

Outside	III 156.6	—	Ptolemaic coin
" , top soil "	" " 7	St 48	marble head
" " "	III 156.10	F 40	fig, classical
" ca. 60	IV 18.11	—	coin
on tower	IV 48.7	G 6	
—	V 60.21	G 17	

Ext., intrus.

VII 18.1 — com

16:1

10.30

VI 162.3

pithos ueck

stone, hole in center

krater

jug

about

P957

P 959

P960

6:2

W., ca. 0.40

VII 130.5

ausf

6:3

 $16:4$

Tr. 11

S. VI 152.2 — coin
 ", 0.50 VI 162.1 — "
 Well VII 26.6 G43
 ", 13 m. VII 42.4 — fig.

Tr. 12

N., on buck VI 62.1 — coin
 by pit, 6.88 VI 62.2 S81 cylinder seal
 S. intrusion " " 2a S87 loom-weight
 N central, 6.98/7.05 " " 3 M209 rod
 N., 7.05 " " 4 F58 fig.
 2nd W. ext. 7.05 " " 6 St 71 alabaster
 pit, loose stony " " 8 S83 whorl, stentite
 " south, 7.42 " " 10 F61 LHM fig.
 " sandy stony N.W. VI 66.31 G25
 " loose stony VI 68.34 G27
 " over pit, to 7.305 " " 36 G29
 " firmer stony " " 37 G30
 " 7.72 " " 38 G31
 " " " " 39 G32
 " " " " 40 G33
 " S., to 7.67 VI 82.43 G36
 South, N. part 7.92/7.96 " " 44 G37
 2nd W. ext., below 7.05/7.06 VI 108.10 F59 rhyton
 " " " below 7.05/7.06 VI 130.2 S95 whorl, stentite, me.
 " " " 7.80 " " 4a Sh 499 LM?

S. of pit, 7.67 VII 130.6 S90 whorl, stentite
 " " " " 7 S91 "
 " " " " 8 S99 loom-weight
 " 7.85 " " 9 S89 ivory
 pit, loose stony VI 152.3 S100 loom weight
 " 7.72 VI 162.9 P1432 Monochrome
 S. West, white VII 18.3 — needle

Tr. 13

9.17 VI 66.25 G20
 below 7.92/8.28 VI 108.4 Sh 497 LHM

Tr. 14

7.19/7.30 VI 82.41 G34

Tr. 15

N. of wall, 0.20	VI 108.3	—	ginder
top-soil	" "	5	"
Ext. "	" "	11	S93 wheel, terracotta

15:1

15:2

E., ca. 40	VI 130.3	S98	loom-weight
below 3.89	VI 152.5	S101	" "
"	" "	6	— ginder
"	" "	7	— pierced "mace head"
"	" "	8	F60 figurine, male (?)

15:3

cutting below 0.40	VI 108.6	S88	uncut seal
" " "	" "	7	— needle
" " "	" "	8	— nail
" " "	" "	9	S97 loom-weight
E. ext., ca. 0.40	VI 130.1	S94	wheel, steatite, incised
" " 3.80	" "	4	S4498 coarse
on stony tumble	VI 152.4	S92	wheel, terracotta

15:4

pit	VI 152.1	S96	wheel, steatite, incised
below 3.88	VI 162.2	—	wire

15:5

Iron

2:5 9.35/9.47 M15a knife per. E floor
2:15 10.07/10.27 IV 58.12 lump per. E tumble
2:20 10.50/10.70 M15 knife on per. D on E acc. floor
4:5 on 9.74 V 142.14 frags. on floor, LCTIII

Lead

2:19 9.55 M16? — disturbed
2:25A below 9.98/10.20 M27 ear-ring — per. D tumble
2:27 10.97/11.36 M16 head — " " "
" 11.20/11.40 M29 — on per. D floor
E. of E. wall of 2:22, below 11.64/11.73 M208 ear-ring — in per. D acc.
4:9, below 10.00/10.02 S47 head (silver-head?) — below LCTIII floor
20:2 on acc. VIII 92.3 ear-ring — on LCTIII acc.
Tr. 21, top-soil VIII 68.7 ball (modern?) — disturbed

" Mace Heads "

2:1 Intr. St 27
2:4 9.44/9.71 St 46
2:8 10.44/10.74 St 56
4:1 9.53/9.69 St 53
15:2 below 3.89 VI 152.7
21:18, 6.94 VII 140.8

Whorls Steatite

Plain

- ? S 11 2:3 over N.E. platform
S 12 2:12, 10.50/10.67
Mi 135 2F3-4, removing section
S 85 2F4W, below 12.79
Mi 102 stray
Mi 134 "
S 83 Tr. 12, pit, loose stone
Mi 103 16:15, cellar
? VII 42.11 " "
Mi 101 " "
VII 130.7 21:7, S.E. pit
? VIII 32.5 21:13a, SW pit
Mi 176 T. 12:62
Mi 177 T. 12:66
Mi 123 T. 12:33
Mi 125 T. 12:44
Mi 128 T. 12:60
Mi 130 T. 12:62
Mi 131 T. 18:10 ~~AAV~~
Mi 132 T. 19:2
Mi 133 T. 33:25 (over burials)
Mi 184 T. 33, screening
Mi 126 T. 12:55
Mi 127 T. 12:56
Mi 124 T. 12:40

Incised

- E S 27 2:3, 10.43/10.07
~~? S 10 2:14, 10.32 (or terracotta?)~~
VIII 68.1 stray
S 94 15:3, E. ext., ca. 0.40
S 96 15:4, pit
Mi 104 16:15, cellar
VII 92.1 20:2, red earth
VII 130.9 Tr. 21, dump
Mi 137 21:13b, in pithos
Mi 140 21:15, floor
Mi 105 ~~F~~ E. of T. 12
Mi 138 T. 19:54 F. diomas uiche
Mi 139 T. 19:55 diomas
VII 104.56 T. 19:56
? VII 84.6 T. 22 (or terracotta?)
VIII 32.1 T. 34
S 95 12:2nd W. ext., below 7.05/7.64
Mi 106 T. 9
Mi 136 20:1, on floor

Whorls

Unspecified

~~II 116.2~~ ~~stray~~
~~II 38.6 S18~~ ~~25B, E. wall, 11.70/11.94~~
Mi 126 T. 12:55
Mi 127 T. 12:56

grey paste (Bead)

Mi 121 21:18, 6.94

Terracotta

S49 Tomb 1
Mi 142 stray
Mi 141 "
Mi 144 "
Mi 147 " (plain)
S90 Tr. 12, S. of pit, 7.67
S91 "
S93 Tr. 15, top-soil
S92 15:3, on stony Tumble
Mi 100 16:15, cellar
VIII 68.5 Tr. 21, dump
Mi 143 21:12, removing carob
Mi 145 21:18.5 center pit
Mi 146 " " (plain)
VII 84.7 T. 22 (plain)
S10 2:14, 10.32
S18 25B, E. wall @ 11.70/11.94 (plain)
S2 2:1, 9.62/9.75 (conical)
S26 stray

road to road 3.15 cm 54 m. 1:13.9
 " 50 " 1.00 " 23.70 m 1:23.7
 Road 53 to $\alpha\lambda\omicron\upsilon\iota$ center 8.50 cm 78.00 m 1:9.1
 Outcropping to junction, W 15.60 cm. 161 m. 1:9.1
 Road to $\alpha\lambda\omicron\upsilon\iota$ center 9.00 126 m. 1:14

26.5 m. 3270
18.5

$$\frac{3.15}{54} = \frac{1}{x}$$

$$\begin{array}{r} 13.9 \\ 315 \overline{) 5400} \\ \underline{315} \\ 1250 \\ \underline{945} \\ 3050 \\ \underline{2835} \end{array}$$

$$\begin{array}{r} 7.6 \\ 5 \overline{) 38} \\ \underline{35} \\ 30 \end{array}$$

$$\begin{array}{r} .91 \\ 850 \overline{) 780.0} \\ \underline{7650} \\ 1500 \end{array}$$

$$\begin{array}{r} .91 \\ 15.6 \overline{) 161.0} \\ \underline{156} \\ 1404 \\ \underline{2060} \end{array}$$

$$\begin{array}{r} 14 \\ 9 \overline{) 126} \\ \underline{9} \end{array}$$

$$\begin{array}{r} 760. \\ .05 \overline{) 3800.} \end{array}$$

$$\begin{array}{r} 646. \\ 236 \overline{) 23250} \\ \underline{216} \\ 1650 \\ \underline{144} \\ 2100 \\ \underline{210} \end{array}$$

$$\begin{array}{r} 9.33 \\ 15 \overline{) 14000} \\ \underline{135} \\ 50 \\ \underline{45} \end{array}$$

- ✓ From E end of T.53 to T.104 is 14 m.; Br. Mus. plan 0.015 m. - scale 1:9.33
- ✓ From S. end of T.102 (17) to road is 54 m.; Br. Mus. plan 0.0315 m. - scale 1:13.9
- ✓ " " " " T.50 (26) " " 23.70 m.; " " 0.01 " " 1:23.7
- ✓ " N. end of T.53 (17) to center of $\alpha\lambda\omicron\upsilon\iota$ is 78.00 m.; " " 0.085 m " 1:9.1
- ✓ " Outcropping to road junction is 161 m.; " " 0.156 m " 1:9.1
- " center of $\alpha\lambda\omicron\upsilon\iota$ to road is 126 m.; " " 0.09 " " 1:14

(T.47 to line of T.30-94 is 0.04 m. on plan @ 1:9.1 @ 1:14 @ 1:23.7
 line T.33-101 to T.46 is 0.05 m. on plan { 36.4 m. 56 m. 94.8 m.
 45.5 m. 70 m. 118.5 m.

Rectangle enclosing Tombs 30, 31, 32, 33, 41, 45, 46, 47, 48, 51, 89, 90, 91, 92, 93, 94, 100, + 101
 measures 0.04 m N-S on plan, 0.05 m E-W, or at the different ratios

- ✓ E end 53 to W of 50. 38 m 5 cm 1:7.6
- ✓ 104 to 50 23.25 0.036