

- PIZZICA 1978 -
NOTEBOOK # IV
SUMMARY OF FIELD NOTES
PART I
PP. 1 - 165
SEE NOTEBOOK # II, pp. 69-79 FOR INDEX.

JME

PIZZICA

June - July, 1978

NOTEBOOK # IV

SUMMARY OF FIELD NOTES

FOR AN IMPORTANT EXPLANATORY NOTE

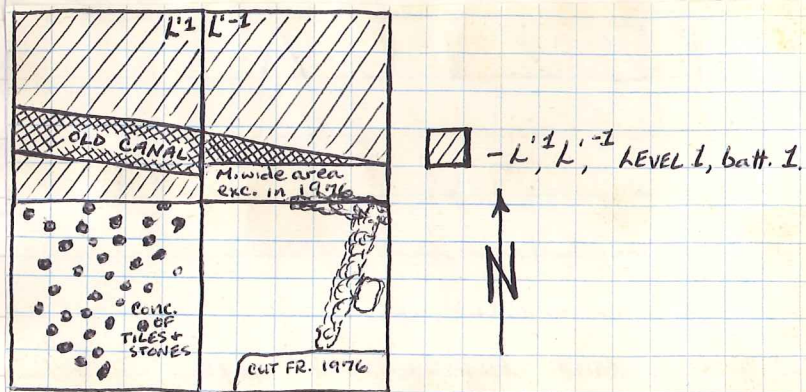
SEE PAGES 56-58.

- 58 PHOTOS AND 8 DRAWINGS -

SEE NOTEBOOK #V, pp. 69-79 for index.



JACK M. ENGLERT, JR.



June 12, 1978

L'1, L'-1, Level 1, batt. 1 PZ-78-4PL

Excavation begun in an attempt to locate the west extension of the farmhouse; also the extent of tile and stone concentration in M'1. The soil of the level consists of a layer of dark black top soil, varying in depth from 0.12m - 0.03m, which has collected since the cut was made by the bulldozer in 1977. A layer of gray soil below this constitutes the first level of undisturbed soil. The first battuta consisted of a mixture of these two soils. The majority of finds can be attributed to the gray soil, although discarded sherds, tiles, and so forth no doubt were present in the top soil level. Finds are few in number: a fragment of black glaze ware, two gray ware bases, some small fragments of Arretine-type ware which would put the level into the 1st c. B.C. at the earliest, and also various nondescript handles and sherds. Level of the battuta is 0.14m - 0.15m down from the present top surface. The east side of L'-1 is slightly shallower than the

92-78-59

rest of the level, 0.12m. - 0.13m. in depth. The first signs of the old irrigation canal with its fill of yellow soil with a high gravel content appeared in the southern half of L'1

L'1, L'1-1 Level 1, batt. 2 PZ-78-6PL

Soil is now entirely composed of the gray layer mentioned above. The soil texture is sandy, and its Munsell color reading is 10YR 4/1 dark gray, moist. The soil of old canal or irrigation ditch is sandy with many stones and pebbles and streaks of gray clay, its Munsell reading is 10YR 7/8 yellow, moist. Finds are few in number: some more sherds of Arretine-type ware along with various nondescript coarseware sherds. PZ-78-7B The Roman nature of the first level corresponds to my memory of the material found in the upper levels of M'1 in the 1977 season. Prof. Carter has raised the question as to whether this is a continuation of the Roman dump in the

92-78-59

North-South trench. Work was slowed due to continued problems with the well-point system.

95-18-19

95-18-18

June 13, 1978

L'1, L'-1, LEVEL 1, batt. 2 Pz-78-8Pl

Work continues on battuta at a slow pace.

Batt. 2 measures at 0.30m - 0.31m. below the original surface with some variation as would be expected. Concentration of finds was higher in L'1 than in L'-1. The greater quantity of sherds in L'1 may be associated with the activity in the area indicated by the tile and rock deposit in M'1. The next level should bring to light a continuation of the deposit in M'1. Battuta finally finished; sherds few in number: some Arretine-type ware fragments, a black glaze fragment, gray ware fragment, a lump of metal or iron slag, and various nondescript sherds. No features visible other than the trace of the old irrigation canal.

June 14, 1978

L'1, L'-1, Level 1, batt. 3

PZ-78-10PL

Work finally begins on the next battuta. The area of the irrigation canal will be left unexcavated from this point. Finished battuta has a depth varying from 0.44m. - 0.49m. from the surface.

Soil remains identical to the gray soil of the previous battuta. Quantity of material small: a couple grayware fragments, a few small fragments of Arretine-type ware, various assorted fragments of coarseware, the molars of a cow, and a tile fragment with a joining notch. No level report drawn for this level; no visible features except for the irrigation canal and some tiles and stones at the surface of the next battuta.

Note on levels in L'1, L'-1

The finds on either side of the irrigation canal will be kept separate from one another beginning with the next battuta.

L'1, L'-1 Level 1, batt. 4 South of Irrigation Canal

PZ-78-12PL

Soil appears to be the same gray sandy soil with which

PZ-78-109L

PZ-78-189L

we have been dealing; consistency is more sticky, but this is probably due to presence of more moisture rather than a significant increase in the clay content. The number of tiles and stones present increased greatly, however they were not of such a concentration to indicate a tile fall. Sherds were very few in number, and may indicate a departure from the Roman period. There were four fragments of black glaze ware including the fragments of two cup bases. There is one small sherd which may be Arretine-type ware or an imitation. The cut was shallower than usual due to the concentration of tiles and stones at the bottom of the battuta; depth was 0.20m - 0.22m. from the surface of the now unexcavated irrigation canal.

L¹¹, L¹² Level 1, batt. 4 North of the Irrigation Canal PZ-78-14PL

Soil remains unchanged. Increased concentration of tiles and stones as in the area south of the canal. Quantity of sherds continues to be small, and they do not seem to be Roman. Some red glaze ware

PZ-78-16T

95-48-139



95-48-149

95-48-151

present though not sure if it is an Arretine-type ware. A large black glaze ^{P2-78-15P} sherd with a red-figure decoration pattern has been found. Several bone fragments including a large fragment of a cow bone ^{P2-78-17B} also present. Prof. Carter believes that the material of this area is simply a continuation of the Roman dump found in the nearby North-South trench during the 1976 season. If so, we will shortly be down to a level equal to the level of virgin soil in the south end of the North-South trench. No features visible in L¹; several large concentrations of tiles and stones visible in L¹. Some of the stones may be related to the wall in L¹⁻¹ South of the Irrigation Canal. Numerous large tile fragments of flat type with upturned edges and reddish-orange clay are present. Tiles appear to be Roman. Exact nature of these tiles and stones is still not certain.

L¹⁻¹ Level 1, batt. 5 South of the Irrigation Canal ^{P2-78-18PL}
 Troweling was done around the wall in this square just south of the canal, a wall which

P2-78-189

P2-78-118

P2-78-189A

The wall was partially excavated in 1976. Numerous bone fragments were found associated with the wall. These fragments have been covered with aluminum foil and bagged separately. P2-78-19B

(wall 2)
 was partially excavated in 1976. Numerous bone fragments were found associated with the wall. These fragments have been covered with aluminum foil and bagged separately. P2-78-19B

June 15, 1978

Note on Level Terminology

Prof. Carter in the course of troweling around wall τ in $L'-1$ has made the following observations and established these criteria for levels. The same gray soil found in the upper layers is present down to the top of wall τ in $L'-1$. A layer of dry gritty soil is associated with the wall, and a layer of gravel lies to the south of the wall. This layer of gravel is a fine pavement linked to the wall. This layer around the wall is virtually sterile. What material there is lies just above and below this layer; it is Greek in character.

Some small charcoal lenses are also present.

Level 1 = Everything down to wall τ and pavement.

Level 2 = Tile fall and below in $L'-1$, L' , $H'-1$

Level 3 = Area below wall τ and pavement.

$L'-1$, $L'-1$ Level 1, batt. 5 NORTH OF IRRIGATION

CANAL PZ-78-20PL

Shallow battuta carried out, cleaning around and up to the tile concentration in $L'-1$. A few

PZ-78-21T

small sherds, a circular loomweight, and some bone fragments were found.

PZ-78-22B

L'1, Level 1, batt. 6. North of Irrigation Canal

PZ-78-23 PL SEE LEVEL PLAN # III

Another battuta begun and it will extend eastward toward the tile and stone concentration in L'1. Nothing has changed in terms of soil. Number of tiles seems to be increasing; possibly the fall in L'1 slopes downward into L'1.

Prof. Carter has identified numerous sherds in the material as imitation terra sigillata which is in keeping with the present view that we have an intrusion of the Roman dump.

L'1. Level 2 South of Irrigation Canal PZ-78-24A

We are going through a concentration of tile which is probably a continuation of the tile deposit in M'1. Material seems to be Greek. The pavement associated with wall τ does not appear in this area. Level brought down to the area of the tile concentration in M'1. Tiles and stones visible at the bottom of the

P2-78-21T

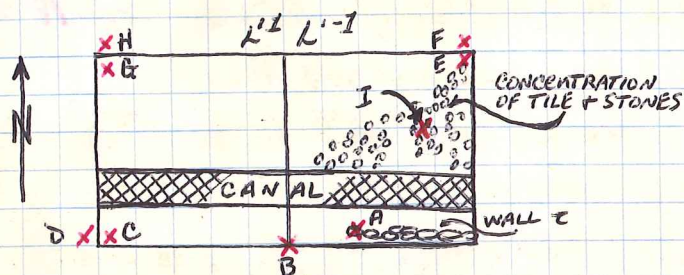
P2-78-22B

P2-78-23P SEE LEVEL PLAN # IIIL¹-1 Level 1, BATT. 4-6

← N



EAST END FR. NORTH

WORK IN PROGRESS
MOVING FROM L¹-2
INTO L¹-1

A = -8.24 m. (lev. 2)	E = -8.04 m. (lev. 1, b. 4)
B = -8.26 m. (lev. 2)	F = -7.40 m. (surface)
C = -8.33 m. (lev. 1, b. 4)	G = -8.22 m. (lev. 1, batt. 5)
D = -7.88 m. (surface)	H = -7.52 m. (surface)
I = -8.01 m (lev. 1, b. 4)	

battuta. The tile concentration does not extend into the western corner of the area. A gray stone possibly used as a grinding vessel and some bone fragments were found in addition to various nondescript sherds.

L¹-1, Level 2 South of Irrigation Canal (Cleaning of wall T).

A large pyramidal loomweight has been found in the course of cleaning of wall T. A sample of the gravel pavement has been taken for later comparison with other soil, sample not for scientific analysis in Austin.

The tile and stone fall found last year in M¹, M¹-1 apparently continues over wall T and into the section of L¹-1 north of the canal.



STRATIGRAPHIC LEVELS

SIGHTINGS WERE TAKEN FROM K¹, K¹-1 WHOSE LEVEL OF -7.16 m. WAS TAKEN FROM M¹, M¹-1 (-7.78 m.).

See diagram on opposite page



M'I Level 2, BATT. 1
TILE AND STONE CONCENTRATIONS

838-81-59
PZ-78-37P

2275-81-59
PZ-78-46P



M'I Level 4, BATT. 1

M'I Level 2, BATT. 1 PZ-78-31PL, PZ-78-35PL, PZ-78-36P

Tile and stone fall exposed in 1977 now finally being cleared. Several large amphora fragments have appeared. PZ-78-37P, PZ-78-38T, PZ-78-39B

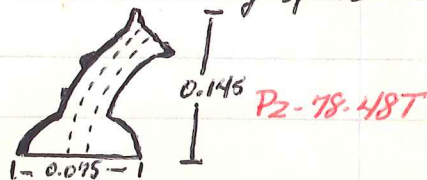
M'I Level 4, BATT. 1 AREA NORTH OF WALL I PZ-78-45PL

Excavation of 1977 season as reconstructed by Prof. Carter took out both level 2 (Defined as the gravel pavement associated with wall τ) and level 3 (Defined as the area below the pavement).

The level now under excavation will be designated 4, because it is associated with a new wall which has appeared at the top of the level. This wall runs east-west and lies in the southern half of the square. I have decided to christen new walls found this season with Roman numerals, since Roman and Greek letters have been used in past seasons. This wall therefore is wall I.

Material of this level is completely of the sixth century, ionic cup rims and a smelting spout are among the finds.

Prof. Carter states that,



(SEE LEVEL PLAN # I)

"Nothing any later than the end of the sixth century. What's it doing here... Could be early fifth." Soil is gray clay with concretions and streaks of red sand.

M^{'-1} Level 4, Batt. 1 AREA SOUTH OF WALL I. Pz-78-32PL

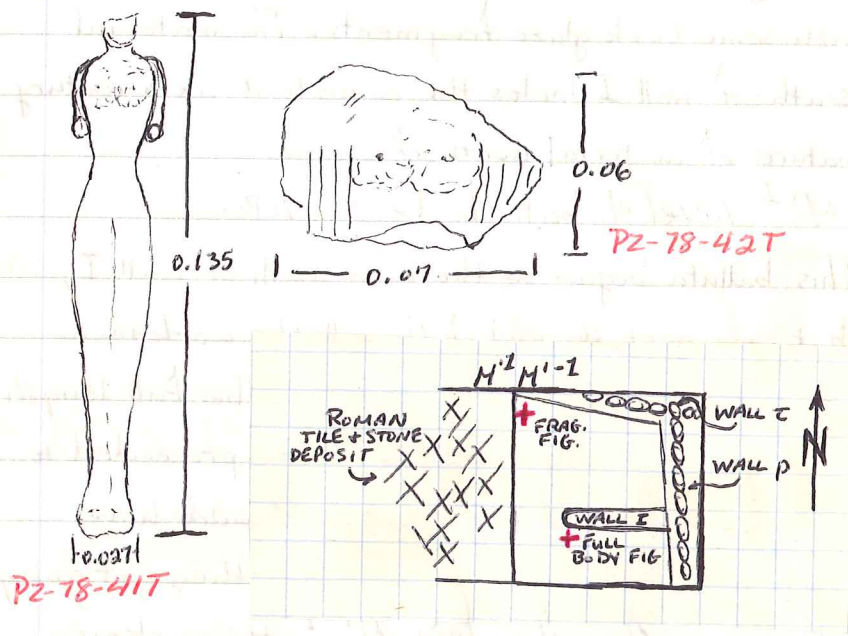
There is less material here than in the area north of wall I. Most sherds are nondescript coarseware. There is one fragment with banded decoration which appears to be of sixth century date. A fragment Pz-78-33P of Anathia-type ribbed ware (c. 4th cent.) and a Pz-78-31P Kean type amphora handle have also appeared along with some black glaze fragments. The material south of wall I lacks the consistent sixth century nature of material north of wall I.

M^{'-1}, M^{'-1} Level 4, batt. 1. Pz-78-40PL

This battuta began in the area south of wall I, but once past the end of the wall the workmen extended their work area along the full length of the square. The workmen then proceeded to carry the battuta into M^{'-1} I should have held a tighter rein on them, but they got away from me. Once they left M^{'-1}, the workmen



(SEE LEVEL PLAN #1)



entered the level 2 of that square. The levels of M^1 and M^1-1 are stratigraphical equal, even though their level terminology differs. Work in M^1 involves the clearing of the Roman tile and stone deposit, therefore we have a mixture of Greek and Roman material. Some coarseware fragments appear to be Roman. There are some black glaze fragments, and some sherds which appear to be sixth century in date in keeping with level 4. A lump of iron slag also was found which is interesting since a smelting spout was found c. 1.5m. east in the same level.

South of wall I in M^1-1 (near the end of the wall) a statuette has been found; the head is missing, otherwise the body is complete. Very near the M^1 , M^1-1 stake and in M^1-1 another statuette was found. This belongs to a larger plaque than the previous find, and only the area of the breasts and stomach survive with striations on either side belonging to long hair or a garment over the arms.

P2-78-44B

June 16, 1978

A NOTE ON LEVELS

Level 2 as the area of the tile fall has been maintained in M'^1 , and level 4 as the area associated with wall I maintained in M'^{-1} . The combined square battuta at the end of the previous day contained material from both levels as noted.

The excavator has now separated the material to the best of his ability. Some mistake in separation may have occurred, but it would involve no more than a few sherds of nondescript coarseware.

Levels 2 in M'^1 and 4 in M'^{-1} are at the same stratigraphic level, a fact which produces a confusing situation. This should be resolved in the final reevaluation of the site. The differentiation of levels is as follows:

Level 2 = Area of Roman tile and stone deposit which overlays the earlier Greek walls and extends through $M'^1, M'^{-1}, L'^1, L'^{-1}$.

Level 4 = Level associated with wall I in M'^{-1} .

The level 2 in M'^{-1} is the area of the gravel pavement identified by Prof. Carter as associated

with wall τ . level 3 is the level directly below this pavement and above wall I. Levels 2+3 were excavated in the 1977 season when they were called Level 2, Batt. 1+2. The gravel pavement was not recognized by the excavator. The material included several black glaze fragments and a lekane rim.

M'1, Level 2, Batt. 1 P2-78-49PL

Work continues on clearing out the Roman tile and stone deposit. Many fragments of amphorae and other large storage vessels. Photographs taken. P2-78-50B, 51P, 52P, 53T, +54T

M'1, Level 2, Batt. 2. P2-78-55PL

Another battuta begun to clear out the Roman tile and stone concentration. Large number of tiles and stones remain. Materials are once again fragments of amphorae and other coarseware vessels with some circular loomweights. A high density of tiles and stones no longer appears at the bottom of the battuta, therefore it seems that we are finally out of this deposit of Roman

material. A bit of mixture has appeared with a few sherds of sixth-fourth century types found along with the Roman coarseware.

M⁻¹ Level 3, Batt. 1 PZ-78-59PL

Soil has a higher content of gray clay along with streaks of red sand as has been encountered in

M⁻¹ Material is apparently sixth century Greek based on two distinctive rim fragments found at this point; marked change from the heavy Roman coarseware of level 2 which corresponded to the area of the Roman tile and stone deposit. level 3 designation based on change of material and increase in amount of clay. This level 3 is stratigraphically level with M⁻¹ level 4, battuta 3, and it should not be confused with level 3 of M⁻¹ as designated this year.

A level which was taken out in the 1977 season without being recognized. The confusing nomenclature of the levels of these adjacent squares will have to be resolved at a later date. A fragmentary male votive

Pr. 11-029; P. 11-030; P. 11-031; P. 11-032

head of Tarentine type has been found in the center area of the square (For field drawing see notebook #I, p. 15; PZ-78-64T).

A few fragments of Roman coarseware have appeared, notably a fragmentary amphora base. These sherds are heavily outnumbered by the 6th c. Greek material, and no doubt leached down from the Roman tile and stone deposit of level 2. A layer of the Roman tile and stone deposit is still present at this level along the west edge of the square with a width as great as 2.0 m. This explains the presence of Roman material noted earlier. Technically this area belongs to level 2 since it is still the tile and stone deposit, however this distinction has not been made in the find box. Therefore an odd mixture of material is present in the box of material labeled M'1, level 3, Batt. 1. The 6th c. material is from the eastern 3.0 m. or so of the square and is related to the 6th c. level of M'1. The Roman coarseware

PZ-78-59

and bone fragments (PZ-78-60B) belong to a deep penetration of the Roman tile and stone deposit in the western 20 m. of the square. Yet another area for later workers with this material ~~to see~~ of which to be aware.

- NOTE: Some Greek material has also appeared in the area of the Roman deposit, probably from the lower area of the battuta below the Roman material. Notable is a large rim fragment of a thin walled banded lekane or similar bowl, and another thicker walled lekane rim fragment. Check the lekane rims with the Agora publication to see if any date of value can be attached to them on the basis of the Athenian material. Lump of iron slag was also found in this area (PZ-78-61H). The apparent pavement noted along the north edge of M'-1 continues into M'4 M'-1, Level 4, Batt. 2 PZ.78-65PL

Work begun on this ~~area~~ battuta with separate boxes for areas north and south of the wall in the south half of the square. Soil north of the wall

PZ.78-76PL

PZ.78-78P

PZ.78-74P

is gray with a high sand content. The soil south of the wall has a very high clay content, gray in color with some streaks of red sand. Material both north and south of the wall is to all appearances purely of the 6th c. even though stratigraphically it seems too high. Prof. Carter believes that for this concentration of material to have maintained its purity it could not have moved very far. Possibly washed from the west to its present location.

M'-1, Level 4, Batt. 2 NORTH OF WALL PZ.78-76PL

A small fragment of what appears of be an enthroned figure has been found along with a large lekane rim fragment. In addition to a large number of 6th c. sherds several statuette fragments including a large and a small head have been found (PZ.78-72T, 73T, 75T). Giuseppe diTaranto says that there is a pavement at the bottom of the battuta, if it is the 6th c. pavement our problem of the presence of the 6th c. material is solved. Other finds in this area included some sea shells (PZ.78-77B) and various coarseware fragments (PZ.78-74P).

Pz. 78-66P

Pz. 78-69P

Pz. 78-84T

Pz. 78-68M

Pz. 78-70PL

Pz. 78-69P

M¹-1 Level 4, Batt. 2 South of Wall Pz. 78-70PL
 South of the wall several tiles, some bronze fragments,
 a votive hydria (Pz. 78-69P), and other sherds
 (Pz. 78-66P, 84T) have been found and are
 being troweled by Prof. Carter. This may indicate
 the presence of a floor associate with the wall.
 The bronze fragments consist of a thin sheet
 with one curving edge, possibly originally part
 of a circular piece (Pz. 78-68M). This large
 concentration of pottery sherds included a broken
 but whole votive vessel. Large number of shells
 and some bone found in association with the
 votive vessel (Pz. 78-67B [SHELLS], 71B [BONE]). Also
 among the finds was a strip of iron and the
 head of a nail. In this area streaks of red
 sand run throughout the matrix of gray clay,
 in some places the sand concentrations ~~are~~
 are as much as 0.10m. in width. In the
 concentration of sherd, mentioned above,
 there was a concentration of carbon lenses;
 one of the fragmentary vessels showed signs

4907-81.29

982-81.29

982-81.29

982-81.29

982-81.29

982-81.29

of being burned.

NOTE: All of the statuette fragments found in M¹-1, Level 4, Batt. 1-3 have been found in the northwestern corner of the square.

M¹-1, Level 4, Batt. 3 NORTH OF WALL PZ-78-85PL

The quantity of pottery has decreased, it includes a lekane rim fragment, various sherds. The 6th c. character of the material remains. A fragmentary enthroned figure was found in the northwest corner of the area (PZ-78-79T).

Numerous stones have appeared at the bottom of this level notably along the north border of the square. Giuseppe has identified these stones as part of the 6th c. pavement, further troweling is necessary.

PZ-78-87B

CARBON SAMPLE - PZ-78-80SS

Large concentration of carbon, c. 0.40 m. x 0.12 m. in dimensions, about 0.90 m. north of wall and 0.85 m. southeast of M¹-1 stake. Actual level: -8.67 m. Matrix: gray clay with streaks of red sand and numerous rootlets. ASSOCIATED

1928-29-29

797-87-29

2208-87-29

material: 6th c. pottery sherds and votive figurines.
 See notebook #I, p. 14 for a sketch of position
 of carbon sample and votive figurines.

STRATIGRAPHIC LEVELS: M¹-I Level 4, Batt. 1, M¹-I
 Level 4, Batt. 3, M¹-I Level 2, Batt. 1, AND
 M¹-I Level 3, Batt. 1. see pp. 12 AND 16 (NOTEBOOK #I)
 for levels and diagrams.

As has been the custom, the site supervisor for the 1978 season began the annual recopying of the field notes, however lack of time and energy coupled with the magnitude of the project led to it not being completed. The field notes for June 12 - June 16 have been fully recopied, the notes of the remaining days of the season will be summarized in this notebook and cross referenced with the field notebooks and other relevant materials. Some areas of the field notes will be recopied in full when it is necessary for clarification, however this summary is not intended for use by itself. It should be used in conjunction with the field notebooks (notebooks # I, II, + III). This summary does not include the field notes which Prof. Carter took during the half day of work on Saturdays which he supervised or the notes which he took on his observations concerning the site's chronology and stratification. I believe that my original field notes will prove to be quite readable, nevertheless the reader should be aware of the following abbreviations which I have used:

batt. : battuta

c. : century; circa, about

exc. : excavated

Frag(s) : Fragment(s)

Gk. : Greek

lev. : level

m. : meter

mat. : material

Rm./Rom. : Roman

sq. : square

th. : that

w/ : with

wh. : which

In the early stages of notebook #1 lines are drawn through the recopied sections, and this notebook should be used.

The pressures of time did not allow the recopying of the sketches in the field notes. Ample space however has been left should the staff of the Institute want to add xeroxes of the sketches, further photos or notations, My work is done.

NOTE DUE TO THE CAMERA SITUATION AT THE SITE MANY MORE COLOR SLIDES WERE TAKEN THAN BLACK AND WHITE SHOTS, THEREFORE ALWAYS BE SURE TO CHECK WITH THE COLOR SLIDES WHEN STUDYING AN AREA.

J.M.E.

JUNE 19, 1978 (NOTEBOOK #I, pp. 17-20) 60.

AREAS UNDER EXCAVATION:

- I. M¹I Level 3, BATT. 2
- II. M¹I Level 3, BATT. 3
- III. M¹I Level 3, BATT. 4
- IV. M¹-I Level 4, BATT. 4 North
A+B and South of WALL
- V. M¹-I Level 4, BATT. 5 North
A+B and South of WALL
- VI. M¹-I Level 4, BATT. 6 North
of WALL.

I. M¹I Level 3, BATT. 2 (NOTEBOOK #I, p. 17) PZ. 78-90PL

Soil: Gray clay with streaks of red sand as before; possible slight increase in the amount of sand.

MATERIAL: ARCHAIC IN DATE; SMALL QUANTITY; NOTABLE FINDS: 6th c. type cup rims, statuette fragment, iron slag, bone fragments, and a piece of wood. PZ. 78-91P, 94T, 93M, 92B, 95SS.

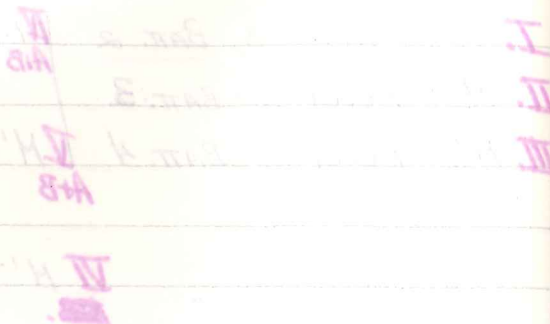
NOTE: Prof. Carter believed that cup rims belonged to an earlier period than previous finds in this area, possibly mid-6th century.

FEATURES: MORE PAVEMENT UNCOVERED

II. M¹I Level 3, BATT. 3 (NOTEBOOK #I, pp. 18, 20) PZ. 78-96PL

Soil: UNCHANGED, GRAY CLAY WITH STREAKS OF RED SAND.

MATERIAL: Predominately archaic with some sherds of



490P-8P.29

I

490P-8P.29, 84P, 14P, 91P-8P.29

II

later date which probably leached down from Roman dump: ribbed Gnathua-type ware and gray ware sherd.

PZ.78-98P, 99B, 100S (QUARTZ CRYSTAL)

FEATURES: DIGGING AROUND ALREADY UNCOVERED PAVEMENT IN SEARCH OF FURTHER PAVEMENT OR VIRGIN SOIL

III M'-1, LEVEL 3, BATT. 4 (NOTEBOOK #1, p.20) PZ.78-103 PL

SOIL: GRAY CLAY WITH SAND.

MATERIAL: ARCHAIC IN DATE; VERY SMALL QUANTITY.

FEATURES: NONE, POSSIBLY SIGNS OF VIRGIN SOIL.

IVB M'-1 Level 4, BATT. 4 (NOTEBOOK #1, p.18) PZ.78-~~104~~ 88 PL

SOIL: GRAY CLAY WITH STREAKS OF RED SAND, MUNSELL 10 YR 5/1 moist, gray.

MATERIAL: SMALL QUANTITY; LUKANE RIM, GLAZED WARE, SHERDS WITH BANDED DECORATION, PZ.78-89P.

FEATURES: ~~NONE~~ PAVEMENT APPEARED AT THE BOTTOM OF THIS LEVEL.

IVB M'-1 Level 4, BATT. 4 N. OF WALL (NOTEBOOK #1, p.18) PZ.78-104 PL

SOIL: SAME AS IN BATT. SOUTH OF WALL.

FINDS: VERY SCANTY, SOME BLACK GLAZED WARE.

FEATURES: ~~NONE~~ SOME PAVEMENT EXPOSED.

V. M'-1 Level 4, BATT. 5, N. OF WALL (NOTEBOOK #1, p.19) PZ.78-105 PL

SOIL: STILL GRAY CLAY WITH STREAKS OF RED SAND, CONCENTRATED

2001, 8PP, 98P-8P.29

9.98-8P.29

88
9.98-8P.29

M'-1 Level 4, BATT. 6 NORTH OF WALL



CONCENTRATION OF RED SAND HIGHER IN NE CORNER
OF AREA, POSSIBLE INDICATION OF VIRGIN SOIL.

MATERIAL: VERY FEW SHERDS FOUND.

FEATURES: WORK DONE AROUND PAVEMENT FOUND IN
PREVIOUS BATT., SEE SKETCH, p. 19. NO NEW FEATURES.

VB. M'-1, LEVEL 4, BATT. 5 S. OF WALL (NOTEBK. #I, pp. 18-19) ^{Pz. 78-106PL}

SOIL: STILL GRAY CLAY WITH STREAKS OF RED SAND. THERE WAS
A CONCENTRATION OF BLACKISH SOIL ALONG THE WALL, BEGIN-
NING C. 1.0m. FROM THE WEST END OF WALL AND EXTENDING
SOUTH, MIN. 7.5YR N3/ VERY DARK GRAY, MOIST.

POSSIBLE INDICATION OF FIRE, NO CARBON LENSES VISIBLE IN ^{SOIL}
SEE NOTEBOOK #I, p. 19 FOR SKETCH.

MATERIAL: VERY SMALL AMOUNT OF SHERDS

FEATURES: MORE PAVEMENT FOUND.

VI. M'-1 Level 4, BATT. 6 N. OF WALL (NOTEBK #I, p. 20) ^{Pz. 78-107PL}

SOIL: VIRGIN SOIL APPEARS TO HAVE BEEN REACHED.

MATERIAL: SMALL QUANTITY, ALL SHERDS OF 6th c. DATE. ^{Pz. 78-107B.}

FEATURES: NONE. SEE LEVEL PLAN #IV

JUNE 20, 1978 (NOTEBOOK #I, pp. 21-23) 66.

AREAS UNDER EXCAVATION:

- I. M'± Clearing of Wheelbarrow RAMP.
- II. M'± Level 3, BATT. 5
- III. M'± Level 3, BATT. 6.
- IV. L'± Level 2A, BATT. 1 NORTH OF IRRIGATION CANAL
- V. L'± Level 2, BATT. 1 NORTH OF IRRIGATION CANAL
- VI. O'± Level A, BATT. 1.

I. M'± Clearing of WHEELBARROW RAMP (NOTEBK. #I, p. 21) PZ-78-120 PL

MATERIAL A MIX OF THE THREE LEVELS AND VARIOUS BATT. OF THIS SQUARE, NOT SEPARATED, PZ-78-121 P

II. M'± Level 3, BATT. 5 (NOTEBOOK #I, p. 21) PZ-78-122 PL

SOIL: GRAY CLAY WITH INCREASING CONCENTRATION OF SAND.

MATERIAL: FEW IN NUMBER, MOST NOTABLE A PYRAMIDAL LOOMWT.

PZ-78-123 T.

FEATURES: SHORT CONTINUATION OF PAVEMENT UNCOVERED IN SE CORNER OF SQUARE.

III. M'± Level 3, BATT. 6 (NOTEBK. #I, p. 22) PZ-78-124 PL

SOIL: VIRGIN SOIL ALONG NORTH 1.35 m. OF SQUARE; AREA OF BLACKISH SOIL SOUTH OF VIRGIN SOIL, MIN. 10YR 3/1, VERY DARK GRAY MOIST. LAYER OF PURER GRAY CLAY BELOW DARK SOIL.

SEE LEVEL PLAN #IV

PZ-78-125P

I
II
III
IV-87-59
1968

95-78-1519

-1968-87-59

.TE51-87-59

-1968-87-59

MATERIAL: SMALL QUANTITY, SOME GLAZEDWARE AND OTHER NONDESCRIPT SHERDS. PZ-78-125P.

FEATURES: POSSIBLE PAVEMENT BELOW DARK SOIL OF EARLIER DATE THAN PREVIOUS PAVEMENT. SEE NOTEBOOK #I, p. 22 FOR ~~THE~~ DISCUSSION AND PROF. CARTER'S THOUGHTS. FURTHER WORK REQUIRED BUT NOT DONE IN 1978 SEASON. SEE LEVEL PLAN #II

NOTE ON LEVEL TERMINOLOGY IN L'1 AND L'-1
 IN L'-1 level designated 2 due to presence of Roman tile and stone deposit as in other areas. L'1 was brought down to Level 1, BATT. 6 with only a small amount of the tile and stone deposit present along its eastern side, this square then was temporarily designated Level 2A. L'1 Level 2A begins one batt. lower than L'-1 Level 2. THE DIRECTORS IN CONJUNCTION WITH THE SITE SUPERVISOR WERE SUPPOSED TO STRAIGHTEN OUT THE LEVEL TERMINOLOGY OF THIS AREA, HOWEVER IT WAS NOT DONE BEFORE THE END OF THE SEASON (SEE NOTEBOOK #I, pp. 21A-21B).

IV. L'1 Level 2A, BATT. 1 North of Irrigation CANAL (NOTEBOOK #I, pp. 21A-21B)
 PZ-78-116PL

92-78-87-29

II # MAP 1974 332
SEE LEVEL PLAN # II

92-78-116 PL

Soil: Sandy in texture with gray clay base, lighter in color than soils with higher clay content, Hun.

10YR 6/1 gray, moist. MANY STONES AND TILE FRAGMENTS IN MATRIX.

MATERIAL: ROMAN, large coarseware fragments, Arretine-type fragment, loomweight, bones.

PZ-78-117P, 118T, 119B.

FEATURES: EXTENSION OF ROMAN TILE AND STONE DEPOSIT ALONG EASTERN SIDE OF SQUARE, SEE NOTEBK #1, p. 21A.
NO NEW FEATURES.

V. L¹-1 Level 2, BATT. 1 N. OF IRRIGATION CANAL (NOTEBK #1, pp. 21B, 23) PZ-78-112 PL

Soil: Clearing of Roman tile and stone deposit.

MATERIAL: LARGE COARSEWARE FRAGMENTS, ARRETINE-TYPE FRAGMENTS, PYRAMIDAL LOOMWEIGHT, BONES, PZ-78-113T, 114T, 115B, 192T.

FEATURES: SMALL CONCENTRATION OF STONES EXPOSED IN NE CORNER OF SQUARE.

VI. 0'± Level A, BATT. 1 (NOTEBK. #1, p 23) PZ-78-126 PL

NOTE ON LEVEL DESIGNATION: AREA WAS FIRST EXCAVATED IN 1976. THE LEVELS ~~WERE~~ ^{IN} 1978 WERE DESIGNATED A, B, C.

0'± Level A, BATT. 1

THE EARLY STAGES OF THE BATT.



AND SO FORTH UNTIL A CORRESPONDENCE BETWEEN THE 1976 AND 1978 LEVELS COULD BE MADE WITH THE HELP OF THE DIRECTOR. THE DETERMINATION OF PROPER LEVEL DESIGNATION WAS NOT MADE DURING THE SEASON. LEVEL A CORRESPONDS TO A CONCENTRATION OF TILES.

Soil: Sticky gray clay; Alfredo stated that it was a deposit of clay from the digging of the canal.

MATERIAL: FEW IN NUMBER, COARSEWARE AND BLACK GLAZE
SHERDS, BONES. PZ-78-127P.

FEATURES: NONE YET VISIBLE, WORK SLOW DUE TO CLAY.

JUNE 21, 1978 (NOTEBOOK #I, p. 24)

NO WORK AT PIZZICA; ENTIRE CREW AT INCORANATA.

JUNE 22, 1978 (NOTEBOOK #I, pp. 24-26)

AREAS UNDER EXCAVATION:

- I. 0'± Level 2A, BATT. 2 NORTH OF IRRIGATION CANAL
- II. 0'± Level 2, BATT. 2 NORTH OF IRRIGATION CANAL
- III. 0'± Level A, BATT. 1
- IV. 0'± Level A, BATT. 2.

9781-97-59

H
M
M
M

I. L¹ LEVEL 2A, BATT. 2 N. OF IRRIG. CANAL. (NOTEBOOK #I, pp. 25-26)
PZ-78-132 PL

SOIL: CONTINUES TO BE STICKY GRAY CLAY; LARGE AREA OF BLACK STAIN IN NW CORNER OF SQUARE, EXTENDS INTO THE BAULK. VISIBLE DIMENSIONS OF STAIN: C. 0.90m X 0.90m. Small lenses of carbon present throughout square. See NOTEBOOK #I, p. 25 FOR SKETCH.

MATERIAL: ROMAN: LARGE COARSEWARE FRAGMENTS, GRAY WARE AND ARRETINE-TYPE SHERDS, BONES. PZ-78-133 B.

FEATURES: LARGE CONCENTRATION OF STONES IN SE CORNER OF AREA. ~~SEE SKETCH IN NOTEBOOK #I, p. 26.~~ SEE SKETCH IN NOTEBOOK #I, p. 26.

II. L¹-2 LEVEL 2, BATT. 2 N. OF IRRIG. CANAL (NOTEBOOK #I, pp. 25-26) PZ-78-134 PL

SOIL: CONTINUES TO BE SANDY SOIL WITH GRAY CLAY BASE AS FOUND IN L¹. SOME SMALL CARBON LENSES present in the soil.

MATERIAL: LARGE FRAGMENT OF GRAYWARE PLATE (SEE NOTEBOOK #I, p. 26), CIRCULAR LOOMWEIGHT, PIECE OF METAL. PZ-78-135P, 136T, 137B.

FEATURES: CONCENTRATION OF STONES IN SW CORNER OF AREA, SEE NOTEBOOK #I, p. 26 FOR SKETCH.

0'± Level A, BATT. 1

COMPARISON OF ROOF TILES



LEFT FR. 0'± RIGHT FR. M'±



76.
III. 0'± Level A, BATT. 1 (NOTEBOOK #1, pp. 24-25) PZ-78-128 PL

SOIL: GRAY ~~CLAY~~ CLAY WITH UNUSUALLY ~~LARGE~~ LARGE STREAKS OF RED SAND, SOME AS WIDE AS 0.10 m.

MATERIAL: ~~COARSEWARE~~ COARSEWARE FRAGMENTS. 129 B, 130 M

FEATURES: TILE CONCENTRATION LIES IN WESTERN HALF OF SQUARE, APPROXIMATELY 2.0 m x 2.0 m. Tiles of this deposit appear to be different than the tiles from the deposit to the north. SEE NOTEBOOK #1, p. 24 for full discussion AND NOTE MARGINAL CAUTION ABOUT SUPERVISOR'S LACK OF KNOWLEDGE ABOUT TILES.

West end of square left higher than rest of area by the 1976 season, also the 1977 PUMP STAND WAS LOCATED IN THIS AREA. INSTALLATION OF PUMP IN 1977 DISTURBED THIS AREA.

IV. 0'± Level A, BATT. 2 (NOTEBOOK #1, p. 26) PZ-78-131 PL

BATT. BEGUN VERY LATE IN DAY; ONLY THREE NONDESCRIPT COARSEWARE SHERDS FOUND. SEE JUNE 23, 1978.

L'1 Level 2A, BATT 3
NORTH OF IRRIGATION CANAL



JUNE 23, 1978 (NOTEBOOK #I, pp. 27-29) 48

AREAS UNDER EXCAVATION:

- I. L'1 Level 2A, BATT. 3 NORTH OF IRRIGATION CANAL
- II. L'1 Level 2, BATT. 2 NORTH OF IRRIGATION CANAL
- III. L'1 Level 2, BATT. 3 NORTH OF IRRIGATION CANAL
- IV. N'1 Level A, BATT. 2 Clearing of strip West of pump.
- V. O'1 Level A, BATT. 2
- VI. O'1 Level A, BATT. 3

- I. L'1 Level 2A BATT. 3 N. OF IRRIG. CANAL (NOTEBOOK #1, pp. 28-29)
PZ-78-138 PL. SEE LEVEL PLAN #V

SOIL: REMAINS UNCHANGED FROM PREVIOUS BATT.

MATERIAL: COARSEWARE, GRAY WARE FRAGMENTARY PLATE WITH UNUSUAL PATTERN OF SPOTS NOTICED BY PROF. EDLUND, POSSIBLE METAL HANDLE IN THREE FRAGMENTS, BONES, PZ-78-139T, 140P, 141B, 142P, 143M.

FEATURES: MORE STONES EXPOSED AT BOTTOM OF BATT. WHICH ALONG WITH STONE FROM PREVIOUS BATT. APPEAR TO BELONG TO A FAULT OF DUMP DEPOSIT RATHER THAN WALL.

- II. L'1 Level 2, BATT. 2 N. OF IRRIGATION CANAL (NOTEBOOK #I, p. 27)
PZ-78-144 PL

SOIL: REMAINS UNCHANGED, GRAY SANDY VARIETY.

MATERIAL: FEW SHERDS: COARSEWARE, LARGE AMPHORA FRAGMENT,
LONWEIGHT, BONES, PZ-78-145P, 146B.

FEATURES: ROCK CONCENTRATION IN NE CORNER REMOVED,
NOT A FEATURE.

III. L' - I Level 2, BATT. 3 N. OF IRRIG. CANAL (NOTEBK. #1, pp. 27-28)
PZ-78-147PL

SOIL: CONTINUES TO HAVE SANDY TEXTURE WITH GRAY CLAY
BASE. VERY DAMP

MATERIAL: SMALL QUANTITY OF SHERDS, APPARENT CHANGE
IN CHARACTER OF FINDS: SHERDS WITH YELLOW SLIP AND
RED BAND DECORATION, POSSIBLE STATUETTE FRAGMENT ALONG
WITH SOME GRAY WARE SHERDS. LEVEL MAY BE ZONE OF
MIXTURE BETWEEN GREEK AND ROMAN LEVELS. PZ-78-148P,
149B, 150T.

FEATURES: SOME TILE FRAGMENTS VISIBLE AT BOTTOM OF BATT.
STONE CONCENTRATION LEFT FROM PREVIOUS DAY'S WORK.

IV. N' I Level A, BATT. 2 Clearing of strip West of Pump
(NOTEBK #1, p. 29)

AREA STRATIGRAPHICALLY EQUAL TO EXCAVATION IN O' I,
THEREFORE IT HAS RECEIVED SAME DESIGNATION.

SOIL: SAME AS IN O' I.

P2-78-147B

P2-78-147A

P2-78-148B

P2-78-148A

MATERIAL: BLACK GLAZE AND COARSEWARE.

FEATURES. NONE. ; EXCAVATION A 1.0m wide AREA.

V. 0'± Level A, BATT. 2 (NOTEBOOK #1, pp. 27-28)

Soil: Continues to be gray clay.

MATERIAL: COARSEWARE SHERDS, LOOMWEIGHT, ONE BLACK GLAZE SHERD, MIX OF MATERIAL DUE TO HIGHER AREA TO WEST
SEE p. 76.

FEATURES: A FEW STONES VISIBLE AT BOTTOM OF BATT. WHICH MAY INDICATE A WALL OR PAVEMENT.

VI. 0'± Level A, BATT. 3 (NOTEBOOK #1, p. 29) P2-78-154 PL

Soil: Unchanged from previous batt.

MATERIAL: LARGE DECORATED FRAGMENT OF 6TH cent. Cup, loomweight, bone, P2-78-155B, 156T.

FEATURES: BATT. BEGUN LATE IN DAY LITTLE WORK DONE.

NOTE ON LAYING OF STAKES.

SEE NOTEBOOK # I, pp. 28-29 FOR DISCUSSION OF THE LAYING OF STAKES AND THE PROBLEMS INVOLVED. THIS IS ESPECIALLY IMPORTANT TO FUTURE EXCAVATORS WHO MAY TRY TO LAY OUT THE GRID AGAIN. MOST STAKES WERE REMOVED BY THE WORKMEN DURING THE COURSE OF THE SEASON.

19121-859 L'-1 Level 2, BATT. 4 NORTH OF IRRIG. CANAL



EXCAVATION OF BASIN

JUNE 26, 1978 (NOTEBOOK #I, pp. 30-34) 84.

AREAS UNDER EXCAVATION:

- I. L'-1 Level 2, BATT. 4 NORTH OF IRRIGATION CANAL
- II. L'-1 Level 2, BATT. 5 NORTH OF IRRIGATION CANAL
- III. 0' 1 Level A, BATT. 3
- IV. 0' 1 Level A, BATT. 4

I. L'-1 Level 2, BATT. 4 N. OF IRRIG. CANAL (NOTEBK. #I, pp. 30-31, 33-34) PZ-78-157 PL

Soil: Remains moist gray clay with relatively high content; small lenses of carbon were scattered throughout the level.

MATERIAL: COARSEWARE AND GRAYWARE SHERDS; CIRCULAR LOOMWEIGHT, BONE FRAGMENTS PZ-78-158P, 159T, 160B.

FEATURES: LAYER OF SMALL STONES EAST OF STONE AND TILE CONCENTRATION MAY HAVE BEEN PAVEMENT OR MORE LIKELY AN ALLUVIAL LAYER. A BASIN OF SOME SORT WAS EXPOSED IN SE CORNER OF AREA. BASIN WAS APPROXIMATELY CIRCULAR AND HAD A BROKEN AMPHORA NECK ON ITS SOUTH SIDE WHICH MAY HAVE SERVED AS A SPOUT. COW VERTEBRA FOUND IN BASIN. THE INTERIOR OF THE BASIN SLOPES INWARD; ITS FLOOR AND SIDES COMPOSED OF STONES AND TILES, SEE NOTEBK #I, pp. 33-34.

L'1 Level 2 BATT. 5
NORTH OF IRRIGATION CANAL



99 PZ-78-169

99 PZ-78-169

II. L'1 Level 2, BATT. 5 N. of IRRIG. CANAL (NOTEBOOK #1, pp. 31-32, 34)
PZ-78-168 PL SEE LEVEL PLAN #VI

Soil: UNCHANGED, gray clay with sand and carbon lenses within the matrix.

MATERIAL: COARSEWARE AND GRAY WARE SHERDS WITH BONE FRAGMENTS AND SEVERAL PIECES OF METAL INCLUDING A SMALL RECTANGULAR PIECE, NOTEBOOK #1, p. 32. THE "BLACK WARE" MENTIONED IN NOTEBOOK #I WAS SIMPLY A VARIETY OF GRAY WARE WITH A DARKER THAN USUAL COLOR, ^{notebook #I} see p. 35

PZ-78-169P, 170M, 171M, 172B.

FEATURES: PAVEMENT EXPOSED IN THE EASTERN SIDE OF SQUARE; BRECCIA IN SE CORNER DUE TO INTRUSION FROM CANAL. SEE JULY 27, 1978 NOTEBOOK #IV, p. 35 for further details.

III. O'1 Level A, BATT. 3 (NOTEBOOK #1, pp. 30, 32) PZ-78-163 PL

Soil: CONTINUES TO BE GRAY CLAY, NUMEROUS STONES AND PEBBLES IN THE MATRIX.

MATERIAL: LARGE BASE AND SIDE FRAGMENTS OF A SKYPHOS, ~~FRAGMENTS~~, BONE FRAGMENTS, PZ-78-164P, 165P, 166T, 167B.

FEATURES: SIXTH CENTURY PAVEMENT AND CONTINUATION OF N-S. FIELDSTONE WALL IN N'1 UNCOVERED

IV. O¹ Level A, Batt. 4 (Notebk #1, pp. 33-34) PZ-78-173 PL

SOIL: UNCHANGED, VERY SHALLOW BATT. WHICH IN SOME AREAS JUST AMOUNTED TO CLEANING OF PAVEMENT ALREADY UNCOVERED.

MATERIAL: FEW FINDS, BUT ALL OF 6th cent. date: RIM FRAGMENT OF IONIC CUP, BONE FRAGMENTS PZ-78-174B.

FEATURES: NORTH-SOUTH WALL FR N¹ FURTHER UNCOVERED, PAVEMENT IS ONLY IN NW CORNER OF SQUARE, HAS A STRAIGHT BORDER, AND RUNS AT A RIGHT ANGLE WITH THE WALL. FIRST ACTUAL UNDAMAGED LIMIT OF THE ARCHAIC PAVEMENT YET FOUND.

NOTE SEE NOTEBOOK #I, p. 33 FOR A LIST OF ACTUAL STRATIGRAPHIC LEVELS IN L¹, L¹⁻¹, M¹, M¹⁻¹, O¹, M¹⁻⁶, L¹⁻⁶, N¹⁻¹, N¹⁻⁸, O¹⁻⁷, O¹⁻⁸, P¹⁻⁶, P¹⁻⁷, P¹⁻⁸, P¹⁻⁹.

PZ-78-173A

VI

PZ-78-174B

L'-1 Level 2, BATT. 5 N. OF IRRIG. CANAL



NOTE PAN TILE JUST BELOW CHALKBOARD
IN DARKER SOIL.

NOTE

JUNE 27, 1978 (NOTEBOOK #1, pp. 35-39) 90.

AREAS UNDER EXCAVATION:

- I. L'-1 Level 2, BATT. 5 NORTH OF IRRIGATION CANAL
- II. N'-7 Level 3, BATT. 2
- III. N'-8 Level 3, BATT. 2
- IV. O'-1 Level A, BATT. 5
- V. O'-7 Level 3, BATT. 1
- VI. O'-7 Level 3, BATT. 2
- VII. O'-8 Level 3, BATT. 1

I. L'-1 Level 2, BATT. 5 N. OF IRRIG. CANAL (NOTEBOOK #1, pp. 35-36)

PZ-78-176PL See Level PLAN # VI

Soil: Same as on previous day's work.

MATERIAL: GRAY WARE, ONE RED FIGURE SHERD WITH FLORAL DECORATION, TWO LARGE BONES: A SCAPULA AND LEG BONE BOTH PROBABLY BOVINE, SEE NOTEBOOK # I p. 35-36. PZ-78-177M

FEATURES: AN ALMOST COMPLETE PAN TILE IN NW CORNER OF square may have served as a channel or may simply be lying in a suggestive position. More pavement discovered to the north of the basin, this pavement slopes downward to the north (i.e. against the modern slope of the hill. Strip of fine gravel and



WORK IN N¹⁻⁷ AND O¹⁻⁷ DURING
ONE OF FIRST BATT. VIEW FROM THE
WEST. N¹⁻⁷ ON THE RIGHT, O¹⁻⁷ ON
THE LEFT WITH THE SMALLER GROUP

IV # of workmen. see PZ-78-185P, 186P, 187T, 188B

PZ-78-185P

stones along NE side of tile and stone concentration identified as alluvial layer in all likelihood.

II. N¹⁻⁷ Level 3, BATT. 2 (NOTEBK #1, pp. 36-38) PZ-78-185P

NOTE ON LEVELS: In both N¹⁻⁷ AND N¹⁻⁸ (except for the eastern 1.40m of N¹⁻⁸) 0.10-0.12 m. of soil were removed by bulldozing operations. This is equivalent roughly to the first battuta of level 3 as designated in the 1977 excavation in this area. The area exposed after the bulldozer's work will be termed batt. 2 of the third level.

Soil: Gray clay with sandy content as in other areas, streaks of red sand.

MATERIAL: Mixed lot with sherds of Greek appearance, some grayware, coarseware, pyramidal loomweight, black glaze sherds, bones. PZ-78-186P, 187T, 188B

FEATURES: Concentration of tiles and stones in eastern half of square appear to indicate a dump layer.

III. N¹⁻⁸ Level 3, BATT. 2 (NOTEBK #1, pp. 38-39) PZ-78-189P

Soil: SAME gray clay with sand in matrix.

MATERIAL: FEW SHERDS, COARSEWARE, ORANGE COARSEWARE WITH impressed design, many large bones, PZ-78-190P, 191B.

FEATURES: MANY TILES AND STONES IN SOIL INDICATED DUMP LAYER.

IV. 0' - 1' Level A, BATT. 5 (NOTEBK #1, p. 36) PZ-78-175PL

TROWELING AND CLEANUP OF AREA COMPLETED; FINDS FEW AND ALL OF SIXTH CENTURY CHARACTER, see NOTEBK #IV, pp. 86-88.

V. 0' - 7' Level 3, BATT. 1 (NOTEBK #1, pp. 36-37) PZ-78-178PL

Soil: GRAY CLAY WITH STREAKS OF RED SAND; ALONG SOUTH EDGE OF SQUARE THERE WAS A BLACK STAIN, Mun. 2.5 YR 2.5/1 Black, moist, not sure whether this is indication of burning or not. Stain was 0.50-0.60m. in width. Numerous large stones present in matrix.

MATERIAL: COARSEWARE, ORANGEWARE WITH IMPRESSED DESIGN, BONE FRAGMENTS, PZ-78-179B.

FEATURES: NORTHERN PART OF SQUARE TAKEN UP BY 1977 EAST-WEST TRENCH.

VI. 0' - 7' Level 3, BATT. 2 (NOTEBK #1, pp. 38-39) PZ-78-180PL

Soil: GRAY CLAY WITH STREAKS OF RED SAND. IN SW CORNER OF AREA (AS IN BATT. 1) THE SOIL CONTAINS A VERY HIGH CONCENTRATION OF RED SAND, c. 0.50-0.60m. wide, Mun. 2.5 YR 4/8 Red moist. Concentration of red sand diminishes immediately to the north, this may be an intrusion from operations ASSOCIATED WITH THE

95-78-182A

VI

95-78-182B

V

95-78-182B

95-78-182C

IV

modern canal, see notebook #1, p. 38 for full description.

MATERIAL: Two black glaze sherds, Arretine-type ware sherd, coarseware, bone, PZ-78-181B.

FEATURES: NONE.

VII. 0' - 8' Level 3, BATT. 1 (NOTEBK #1, p. 38) PZ-78-182PL

Soil: SAME GRAY CLAY WITH SAND; STONES AND TILES IN MATRIX.

MATERIAL: SMALL QUANTITY, COARSEWARE, LOOMWEIGHT, BONES, PZ-78-183T, 184B.

FEATURES: NONE.

JUNE 28, 1978 (NOTEBOOK #I, pp. 40-41 98.

NOTEBOOK #II, pp. 42-43)

AREAS UNDER EXCAVATION:

I. N¹⁻⁷ Level 3, BATT. 3

II. N¹⁻⁸ Level 3, BATT. 2

III. N¹⁻⁸ Level 3, BATT. 3

IV. O¹⁻⁷ Level 3, BATT. 2

V. O¹⁻⁷ Level 3, BATT. 3

VI. O¹⁻⁸ Level 3, BATT. 2

VII. O¹⁻⁸ Level 3, BATT. 3

I. N¹⁻⁷ Level 3, BATT. 3 (NOTEBOOK #I, p. 41; NOTEBOOK #II, p. 42) PZ-78-193PL

SOIL: GRAY CLAY WITH RED SAND; HIGHER CLAY CONTENT.

FEW TILES WERE PRESENT IN THE MATRIX.

MATERIAL: SHARP INCREASE IN QUANTITY OF FINDS COMPARED TO PREVIOUS BATT. SOME GRAYWARE AND ~~SH~~ SHERD FROM MEGARIAN BOWL, MANY RED-FIGURE SHERDS, SOME STATUETTE FRAGMENTS PZ-78-194P, 195P, 196T, 197B, 198P, 199T, 200P.

FEATURES: THIS WAS A DEEP BATT., c. 0.20-0.22m., due to the stickiness of the clay which leads itself to being removed in large chunks by the pick.

II. N¹-8 Level 3, BATT. 2 (NOTEBK # I, p. 40) PZ-78-201 PL

Work completed from previous day, see notebook # IV, pp. 92-94.

MATERIAL: FEW SHERDS, COARSEWARE, BONE, GRAYWARE SHERD WITH HOLES FOR DRAINING, see notebook # I, p. 40 for sketch.

PZ-78-202T, 203B.

III. N¹-8 Level 3, BATT. 3 (NOTEBK # II, p. 42) PZ-78-204 PL

SOIL: GRAY CLAY WITH HIGHER CLAY CONTENT AS IN N¹-7

MATERIAL: QUANTITY SIGNIFICANTLY DROPPED WHICH IS IN ~~KEEPING~~ KEEPING WITH FINDINGS OF EAST-WEST TRENCH IN 1977.

COARSEWARE, GRAYWARE, A FEW RED FIGURE SHERDS INCLUDING ONE WITH HIND LEGS OF ANIMAL: FOX? PZ-78-205P

FEATURES: ANOTHER DEEP BATT., SEE ABOVE N¹-7 Level 3, BATT. 3.

IV. O¹-7 Level 3, BATT. 2 (NOTEBK # I, p. 40) PZ-78-206 PL

Small strip of soil left from previous day excavated.

A few coarseware sherds and bone fragment, see above, pp. 94-96. PZ-78-207B.

V. O¹-7 Level 3, BATT. 3 (NOTEBK # II, p. 42) PZ-78-208 PL

SOIL: GRAY CLAY WITH RED SAND IN MATRIX. Very high concentration of red sand once again in SW corner of area, extending c. 1.50m along SOUTH EDGE OF

SQUARE WITH A MAXIMUM WIDTH OF C.O. 70m. Amount of sand decreases as you move northward, WITH SOME ISOLATED PATCHES OF SAND.

MATERIAL: COARSEWARE, ONE RED FIGURE SHERD WITH MEANDER PATTERN, GRAY WARE.

FEATURES: NONE.

VI. 0'-8 Level 3, BATT. 2 (NOTEBK #I, p. 41) PZ-78-209PL

Soil: GRAY CLAY WITH STREAKS OF RED SAND, CONCENTRATION OF SAND HIGHER TO THE SOUTH.

MATERIAL: COARSEWARE, LOOMWEIGHT, BONES: ALL FEW IN NUMBER. NOTABLE FINDS WERE A FIBULA FRAGMENT, STONE WITH CARVED RIDGE ON IT, AND AN INTACT PLOW SHARE, SEE NOTEBOOK #1, p. 41 FOR SKETCHES, PZ-78-210P, 211T, 212B, 306M.

FEATURES: NONE.

VII. 0'-8 Level 3, BATT. 3 (NOTEBK. #II, p. 43) PZ-78-213PL

Soil: GRAY CLAY WITH HIGH CONCENTRATION OF RED SAND ALONG SOUTH EDGE OF SQUARE AND SEVERAL PATCHES OF VERY DARK SOIL AS NOTED BEFORE IN THIS AREA, SEE ABOVE, p. 94.

MATERIAL: FEW FINDS, COARSEWARE, ONE GRAY WARE SHERD.

FEATURES: NONE.

NOTE SEE NOTEBOOK #II, p. 43 FOR ACTUAL STRATIGRAPHIC LEVELS IN L'-2, N'-7, N'-8, O'-7, O'-8.

PZ-78-201PL II

850S, 750S-87-29

PZ-78-204PL III

PZ-78-202P

PZ-78-206PL IV

PZ-78-204B

PZ-78-208PL V

N¹⁻⁷ Level 3, BATT. 4



Tile Fall.

JUNE 29, 1978 (NOTEBOOK #II, p. 44) 104.

WORKERS ON HOLIDAY TO POMPEII; SOME TROWEL WORK
DONE BY AMERICANS, SUPERVISOR DREW LEVEL PLANS.

214 B?
215 P?

JUNE 30, 1978 (NOTEBOOK #II, pp. 44-46)

AREAS UNDER EXCAVATION:

- I. N¹⁻⁷ Level 3, BATT. 4
- II. N¹⁻⁷ Level 4, BATT. 1
- III. N¹⁻⁸ Level 3, BATT. 3
- IV. N¹⁻⁸ Level 3, BATT. 4
- V. O¹⁻⁷ Level 3, BATT. 4
- VI. O¹⁻⁷ Level 3, BATT. 5
- VII. O¹⁻⁸ Level 3, BATT. 4

I. N¹⁻⁷ Level 3, BATT. 4 (NOTEBOOK #II, pp. 44-45) PZ-78-216 PL

SOIL: GRAY CLAY WITH SAND IN MATRIX AND STREAKS OF RED SAND; CARBON LENSES ALSO PRESENT IN THE LEVEL. THERE WAS A LAYER OF GRAY CLAY WITH VERY LITTLE SAND IN MATRIX ALONG THE NORTH SIDE OF THE SQUARE, HUN. 7.5 YR N5/O GRAY-7.5 YR N4/O DARK GRAY, MOIST (TENDS TOWARDS DARKER COLOR). THE LAYER WIDENS AS IT MOVES TO THE EAST WHERE IT REACHED A WIDTH OF 1.0m. THERE WAS HIGHER QUANTITY OF CARBON LENSES ASSOCIATED WITH THIS LAYER

THAN WAS FOUND IN THE REST OF THE SQUARE

MATERIAL: LARGE QUANTITY: SOME RED-FIGURE SHERDS AND STATUETTE FRAGMENTS, MANY COARSEWARE AND BLACK GLAZE SHERDS PZ-78-222P, 223P, 224P, 225P, 226T, 227M, 218B.

FEATURES: TILE FALL APPEARED AT BOTTOM OF BATTUTA, NEXT BATT. WILL BE LEVEL 4, DEFINED AS LEVEL OF TILE FALL.

II. N¹-7 Level 4, BATT. 1 (NOTEBOOK #II, p. 45) PZ-78-234PL

SOIL: GRAY CLAY. WITH SAND AS IN PREVIOUS BATT.

MATERIAL: SHALLOW BATT. AND LIMITED WORK ACCOMPLISHED; COARSEWARE AND BLACK GLAZE SHERDS, ONE STATUETTE FRAG.

PZ-78-~~235P~~ 235P, 236T.

FEATURES: TILE FALL; LEVEL TERMINOLOGY BASED ON 1977 SEE NOTEBOOK #II, p. 45 AND 1977 NOTES.

III. N¹-8 Level 3, BATT. 3 (NOTEBOOK #II, p. 44) PZ-78-238PL

SMALL STRIP LEFT FROM JUNE 28TH COMPLETED, SEE ABOVE p. 100.

MATERIAL: COARSEWARE, BLACK GLAZE, GRAYWARE, RED-FIGURE.

PZ-78-239B, 240BP

IV. N¹-8, Level 3, BATT. 4 (NOTEBOOK #II, pp. 45-46) PZ-78-241PL

SOIL: SAME AS IN N¹-7 Level 3, BATT. 4, see ABOVE. LAYER OF PURER CLAY CONTINUES TO EXPAND EASTWARD, LAYER ALMOST FULL WIDTH OF SQUARE 1.0m-1.25m. From ~~the~~ western edge of square.

N¹⁻⁸ Level 3, BATT. 4

CONCENTRATION OF STONES AND
CONGLOMERATE BLOCK.

MATERIAL: BLACK GLAZE WARE, COARSEWARE, SOME GRAYWARE PRESENT,
LOCAL IMITATION OF
SHERD OF MEGARIAN BOWL, RED-FIGURE SHERD WITH WINGED EGGS,
242P 243B
BADLY CORRODED BRONZE GREEK COIN Pz-78-244P, 245P, 246H.

FEATURES: CONCENTRATION OF STONES AND CONGLOMERATE BLOCK
DISCOVERED IN NW CORNER OF SQUARE, POSSIBLY INDICATION OF
A WALL PARALLEL TO LARGE STONE WALL DISCOVERED IN 1977.

V. 0'-7" Level 3, BATT. 4 (NOTEBOOK # II, p. 44) Pz-78-228PL

SOIL: GRAY CLAY WITH SAND IN MATRIX AND SOME STREAKS OF RED
SAND; THIS BATT. IS BELOW THE ~~THE~~ LAYER OF HIGHLY CONCENTRATED
RED SAND, SEE ABOVE pp. 94-96, 100-102.

MATERIAL: LIMITED QUANTITY WHICH SEEMS TO BE THE RULE IN
THIS AREA; COARSEWARE, BLACK GLAZE, GRAYWARE, TWO STATUETTE
FRAGMENTS. Pz-78-229T

FEATURES: NONE.

VI. 0'-7" Level 3, BATT. 5 (NOTEBOOK # II, p. 45) Pz-78-230PL

SOIL: CONTINUES TO BE GRAY CLAY WITH SAND IN MATRIX.

MATERIAL: INCREASED AMOUNT OF MATERIAL AS COMPARED TO
PREVIOUS BATT.: COARSEWARE, BLACK-GLAZE, GRAYWARE, STATUETTE
FRAGMENTS. Pz-78-231T, 232T, 233T.

FEATURES: TILE FALL REACHED ONE BATT. LOWER THAN IN N¹⁻⁷.

9245 9246
 9247 9248 9249 9250

9251-9252

9253-9254

9255-9256

9257-9258, 9259, 9260

V

VI

VII. 0'-8 Level 3, BAIT. 4 (NOTEBOOK #II, p. 45) PZ-78-237 PL

SOIL: UNCHANGED, SEE ABOVE p. 102; LEVEL BELOW HIGH

CONCENTRATION OF RED SAND

MATERIAL: ONE RED FIGURE SHEED, BLACK GLAZE, COARSEWARE, ONE
 GRAYWARE SHEED, ONE CIRCULAR LOOMWEIGHT.

FEATURES: NONE.

1978-80-29

.IV

N¹⁻⁷ Level 4, Batt. 1

Tile Fall



JULY 3, 1978 (NOTEBOOK #II, pp. 46-50) 12

AREAS UNDER EXCAVATION:

- I. N¹⁻⁷ Level 4, Batt. 1
- II. N¹⁻⁷ Level 4, Batt. 2
- III. N¹⁻⁸ Level 4, Batt. 1
- IV. O¹⁻⁷ Level 3, Batt. 5
- V. O¹⁻⁷ Level 4, Batt. 1
- VI. O¹⁻⁸ Level 3, Batt. 5
- VII. O¹⁻⁸ Level 4, Batt. 1

I. N¹⁻⁷ Level 4, Batt. 1 (NOTEBK #II, pp. 46, 48) P2-78-247 PL

SOIL: LAYER OF DARKER GRAY CLAY PREVIOUSLY ENCOUNTERED

EXTENDS THROUGH APPROXIMATELY $\frac{3}{4}$ OF THIS SQUARE, SEE NOTEBK #II, p. 48 FOR SKETCH; ALSO SEE ABOVE p. 104. Stones (mostly fieldstones) were present in tile fall.

MATERIAL: PREDOMINATELY COARSEWARE WITH SOME BLACK GLAZE, TWO FRAGMENTS OF GRAYWARE, STATUETTE FRAGMENTS, ANIMAL TEETH

P2-78-248 P, 249 B, 250 T.

FEATURES: SHALLOW BATT. INTEND^{ED} TO DEFINE TILE FALL THROUGHOUT AREA, FOR FULL DISCUSSION SEE NOTEBK #II, p. 46.

II. N¹⁻⁷ Level 4, BATT. 2 (NOTEBK #II, pp. 49-50) PZ-78-268 PL

SOIL: APPROXIMATELY THE NORTH 2.0 m. OF AREA HAS DARKER GRAY SOIL AS NOTED BEFORE, HUM. 7.5 YR N4/0 DARK GRAY, MOIST. SOME SAND IS PRESENT IN THIS SOIL, BUT THERE IS A VERY HIGH CLAY CONTENT. THE SOUTHERN 2.5 m. OF THE SQUARE HAS LIGHTER GRAY CLAY WITH HIGHER SAND CONTENT WHICH ALSO HAS BEEN ENCOUNTERED BEFORE, HUM. 10 YR 5/1 gray, moist. CARBON LENSES PRESENT THROUGHOUT AREA.

~~MATERIAL~~ See NOTEBK #II, p. 50 for further discussion of soil.

MATERIAL: LARGE AMOUNT OF FINDS: COARSEWARE, BLACK GLAZE WARE, RED-FIGURE WARE, INTACT UNGUENTARIUM, STATUETTE FRAGMENTS, LOOMWEIGHTS PZ-78-269P, 270P, 271P, 273P, 274P, 275P, 276P, 277P, 278T, 279B, 280P, 281P, 282 PL, 283T

FEATURES: level WITHIN A TILE FALL; CONCENTRATION OF TILES AND STONES ESPECIALLY HEAVY BEGINNING c. 2.5 m. FROM THE WEST END OF THE SQUARE.

III. N¹⁻⁸ Level 4, BATT. 1 (NOTEBK #II, pp. 47, 49) PZ-78-263 PL

SOIL: GRAY CLAY WITH HIGH CLAY CONTENT THROUGHOUT THE AREA.

MATERIAL: COARSEWARE, BLACK GLAZE WARE, SEVERAL LARGE GRAY WARE FRAGMENTS, ANOTHER SHERD OF PROBABLE LOCAL IMITATION OF MEGARIAN BOWL, STATUETTE FRAGMENTS PZ-78-264P, 265P, 266T, 267T

[Faint handwritten notes in pink ink, including Roman numerals I, II, III, IV, V, VI, VII, VIII]

[Faint handwritten note in pink ink: PZ-78-241P]

[Faint handwritten note in pink ink: PZ-78-248P, 249P]

N¹⁻⁸ NORTHEAST CORNER



II

FEATURES: PATCHES OF SECOND TILE AND STONE DEPOSIT

UNCOVERED ESPECIALLY IN THE NE CORNER NEAR THE POSSIBLE WALL PREVIOUSLY NOTED, SEE ABOVE p. 108.

IV. O¹⁻⁷ Level 3, Batt. 5 (NOTEBK. #II, p. 46) PZ-78-253PL

SOIL: See above p. 108.

MATERIAL: COARSEWARE, SKYPHOS BASE.

FEATURES: COMPLETION OF WORK BEGUN JUNE 30; SIGNS OF STONE AND TILE DEPOSIT AT BOTTOM OF BATT. WHICH SLOPES DOWN FROM N¹⁻⁷⁻⁸ SOUTHWARD.

V. O¹⁻⁷ Level 4, Batt. 1 (NOTEBK. #II, pp. 48-50) PZ-78-254A

SOIL: GRAY CLAY WITH HIGH CLAY CONTENT AS ALREADY ENCOUNTERED IN THIS LEVEL OF N¹⁻⁷⁻⁸.

MATERIAL: IN ADDITION TO MANY COARSEWARE AND BLACK GLAZE SHERDS: SEVERAL STATUETTE FRAGMENTS, INTACT UNGUENTARIA, CIRCULAR LOOMWEIGHT, NO GRAYWARE SHERDS PZ-78-255T, 256P, 257T, 258T, 259P.

FEATURES: CONTINUATION OF SECOND STONE AND TILE CONCENTRATION WHICH SLOPES DOWNWARD FROM ITS LEVEL IN N¹⁻⁷⁻⁸ DENSITY OF TILE AND STONE DEPOSIT ^{HERE} MUCH LESS THAN IN N¹⁻⁷ DEEP BATT. DUE TO THE STICKINESS OF THE CLAY.

VI. O¹⁻⁸ Level 3, BATH. 5 (NOTEBOOK #II, pp. 48) PZ-78-251 PL

SOIL: CONTINUES TO BE GRAY CLAY WITH SAND IN MATRIX, HOWEVER IN CENTER OF AREA THERE ARE SOME PATCHES OF PURER CLAY COMPARABLE TO THAT ON N^{1-7,8}.

MATERIAL: COARSEWARE, SOME BLACKGLAZE, STATUETTE FRAGMENT, VOTIVE CUP, LOOMWEIGHT PZ-78-252 T, 260 T

FEATURES | APPEARANCE OF STONE AND TILE DEPOSIT.

VII. O¹⁻⁸ Level 4, BATH. 1 (NOTEBOOK #II, pp. 49-50) PZ-78-261 PL

SOIL: DARKER GRAY CLAY WITH HIGH CLAY CONTENT AS ENCOUNTERED IN THIS LEVEL OF OTHER AREAS.

MATERIAL: FEW FINDS: COARSEWARE, BLACKGLAZE, SOME GRAYWARE, PIECE OF BRONZE (POSSIBLE BRACELET) PZ-78-262^M

FEATURES: DEEP BATH. DUE TO THE NATURE OF THE CLAY.

NOTE SEE NOTEBOOK #II, p. 47 FOR ACTUAL STRATIGRAPHIC LEVELS IN M¹⁻⁷, N¹⁻⁷, O¹⁻⁸, O¹².

Pz-78-285PL

.IV

Pz-78-285PL

N¹⁻⁷ Level 4, BATT. 2

CONCENTRATION OF STONES AND TILES

NOTE

★ JULY 4, 1978 (NOTEBK # II, pp. 51-56) ★ 120.

AREAS UNDER EXCAVATION:

- I. N¹⁻⁷ Level 4, BATT. 2
- II. N¹⁻⁷ Level 4, BATT. 3
- III. N¹⁻⁸ Level 4, BATT. 2
- IV. O¹⁻⁷ Level 4, BATT. 2
- V. O¹⁻⁷ Level 4, BATT. 3
- VI. O¹⁻⁸ Level 4, BATT. 2

I. N¹⁻⁷ Level 4, BATT. 2 (NOTEBK # II, p. 51) Pz-78-285PL

SOIL: COMPLETION OF WORK FROM PREVIOUS DAY SEE p. 114. LAYER OF DARK GRAY CLAY EXTENDS ENTIRE NORTH-SOUTH WIDTH OF THE SQUARE; CLAY ALONG NORTH EDGE OF SQUARE APPEARS BLACKER.

MATERIAL: COARSEWARE AND BLACK GLAZE, RED FIGURE SHERD WITH DEPICTION OF A FINE MALE HEAD. Pz-78-286P, 287T, 288P

FEATURES: CONCENTRATION OF TILES AND STONES ESPECIALLY HEAVY BEGINNING 2.0m. FROM THE WEST EDGE OF THE SQUARE.

II. N¹⁻⁷ Level 4, BATT. 3 (NOTEBK # II, pp. 52-53, 55-56) Pz-78-315PL

SOIL: DARK GRAY CLAY THROUGHOUT THE AREA; PATCHES OF EVEN DARKER CLAY, MIN. 10YR 3/1 VERY DARK GRAY MOIST, AS ^{EN} ENCOUNTERED BEFORE, SEE NOTEBK # II p. 55 FOR FULL DISCUSSION. SCATTERED CARBON LENSES THROUGHOUT THE SQUARE.



99285-80-29
0'-7 Level 4, BATT. 2



99285-80-5
99285
ARCHAIC MASON'S MARK



WORKED STONES

122.

MATERIAL: VERY HIGH QUANTITY AND QUALITY OF FINDS, SEE NOTEBK #II FOR FULL DISCUSSION; COARSEWARE, BLACKGLAZE; MANY RED-FIGURE SHERDS AND STATUETTE FRAGMENTS, ROOF TILE FRAGMENT WITH PAINT REMNANTS, POSSIBLE VOTIVE COIN, PIECES OF WOOD AND ^{OTHER} ORGANIC MATERIAL BEGAN TO APPEAR. PZ-78-318T, 319P, 320T, 321B, 322P, 323P, 324T, 325T, 326P, 327T, 328SS, 329T, 330P

CARBON SAMPLE PZ-78-330SS SEE NOTEBK #II, p. 53.

FEATURES: VERY HIGH DENSITY OF TILE FRAGMENTS.

III. N¹⁻⁸ LEVEL 4, BATT. 2 (NOTEBK #II, p. 51) PZ-78-289PL

SOIL: DARK GRAY CLAY AS DISCUSSED IN N¹⁻⁷ AS WELL AS PREVIOUSLY DISCUSSED DARKER CLAY ALONG NORTH EDGE OF AREA.

MATERIAL: PREDOMINATELY COARSEWARE WITH SOME BLACK GLAZE, ONE STATUETTE FRAGMENT PZ-78-294T, 295P, 296P

FEATURES: TILE AND STONE CONCENTRATION CONTINUES FROM N¹⁻⁷

IV. 0'-7 Level 4, BATT. 2 (NOTEBK #II, pp. 50-52) PZ-78-297A

SOIL: DARK GRAY CLAY WITH HIGH CLAY CONTENT AS NOTED BEFORE.

MATERIAL: PREDOMINATELY COARSEWARE, SOME BLACK GLAZE; ^{TWO} LARGE WORKED STONES IN SW CORNER: ONE WITH A HOLE DRILLED IN IT, THE OTHER WITH AN ARCHAIC MASON'S MARK ON ITS SIDE,

0'-7 Level 4, BATT. 2



TILE FRAGMENT NOTCHED TO ACCOMMODATE DRAIN SPOUT. RESTING ON TOP OF BLOCK WITH MASON'S MARK.



LOOTERION FRAGMENT IN SITU

NUMEROUS LARGE TILE FRAGMENTS ASSOCIATED WITH THESE STONES INCLUDING TILE WITH NOTCH FOR DRAIN SPOUT.

LARGE FRAGMENT OF A LOOTERION OR POSSIBLY MORTAR, ALSO LEVEL PLAN # VII SEE NOTEBK # II p. 52 FOR SKETCHES. PZ-78-290P, 291P,

292P, 293T, 294T, 295P, 296P, 300B.

FEATURES: WORKED STONES AND TILE FRAGMENTS IN SW CORNER; HIGHER CONCENTRATION OF TILES AND STONES IN SE CORNER NEAR LOOTERION FRAGMENT, SEE NOTEBK # II, p. 52 FOR SKETCH.

V. 0'-7 Level 4, BATT. 3 (NOTEBK # II, pp. 53, 56) PZ-78-304 PL.

SOIL: UNCHANGED FROM PREVIOUS BATT.

MATERIAL: COARSEWARE AND BLACK GLAZE SHERDS; ALMOST INTACT UNGUENTARIUM AND SMALL VESSEL WITH HORIZONTAL RED BAND, SEE NOTEBK # II, p. 53 FOR SKETCH PZ-78-305P, 306P, 307P, 308P, 309P, 310B, 311P, 312P, 313P

FEATURES: MORE STONES UNCOVERED WHICH ARE ASSOCIATED WITH THE INSCRIBED BLOCK; CONCENTRATION OF TILES NOT AS HEAVY AS IN N¹⁻⁷⁻⁸ WITH EXCEPTION OF AREA IN SE CORNER DISCUSSED IN PREVIOUS BATT. LESS MATERIAL THAN IN N¹⁻⁷⁻⁸.

VI. 0'-8 Level 4, BATT. 2 (NOTEBK # II p. 53) PZ-78-301 PL

MOST OF AREA NOW COVERED BY DUMPER RAMP; SMALL STRIP

91PS 90PS-87-29
 92PS 93PS 94PS 95PS 96PS
 97PS 98PS 99PS
 91PS 92PS 93PS 94PS 95PS 96PS 97PS 98PS 99PS
 91PS 92PS 93PS 94PS 95PS 96PS 97PS 98PS 99PS
 91PS 92PS 93PS 94PS 95PS 96PS 97PS 98PS 99PS

NORTH OF RAMP TAKEN DOWN.
 SOIL : UNCHANGED FROM PREVIOUS BATT.
 MATERIAL: FEW SHEERDS INCLUDED LARGE SPOUTED MORTAR FRAGMENT AND RED FIGURE FRAGMENT P2-78-302P, 303P.
 FEATURES : NONE.

NOTE SEE NOTEBOOK #II, p. 54 FOR ACTUAL STRATIGRAPHIC LEVELS IN N¹⁻⁷, N¹⁻⁸, O¹⁻⁷, O¹⁻⁸.

95-18-3056, 3057

N¹⁻⁷ Level 4, BATT. 3

JULY 5, 1978 (NOTEBOOK #II, pp. 56-61)

AREAS UNDER EXCAVATION!

- I. N¹⁻⁷ Level 4, BATT. 3
- II. N¹⁻⁷ Level 5, BATT. 1
- III. N¹⁻⁸ Level 4, BATT. 3
- IV. O¹⁻⁷ Level 4, BATT. 3
- V. O¹⁻⁷ Level 5, BATT. 1
- VI. O¹⁻⁸ Level 4, BATT. 3

I. N¹⁻⁷ Level 4, BATT. 3 (NOTEBK #II, pp. 56-58) PZ-78-341 PL

SOIL: DARK GRAY CLAY AND DARKER CLAY PRESENT AS DISCUSSED ABOVE SEE p. 114. NEW OBSERVATIONS WHICH MAY HELP CLARIFY SITUATION: LAYER OF DARK GRAY PURE CLAY AND BENEATH IT AND OVERLYING THE TILE FALL IS A VERY DARK LAYER. THE BOTTOM OF THIS VERY DARK LAYER CONSISTS OF A LAYER OF PLANT MATERIAL APPARENTLY PRESERVED FOR TWO MILLENIA BY AN ANAEROBIC CONDITION. FULL EXTENT CANNOT BE DETERMINED DUE TO NATURE OF EXCAVATION AND SUPERVISOR'S FAILURE TO APPRECIATE THE SITUATION EARLIER, FOR SKETCH SEE NOTEBK #II, p. 58 AND FOR FULL DISCUSSION SEE NOTEBK #II p. 57.

MATERIAL: COARSEWARE AND BLACKGLAZE SHERDS, RED FIGURE SHERD, WOODEN BRANCH PZ-78-342P, 343P, 344P, 345P, 346P, 347P, 348P.

N¹⁻⁷ Level 5, Batt. 1 Excavation
IN PROGRESS - POTTERY IN SITU



FEATURES: HEAVY CONCENTRATION OF TILES AT BOTTOM OF
BATT., CLAY PEELED OFF JUST ABOVE THE TILE DEPOSIT.

II. N¹⁻⁷ Level 5, Batt. 1 (NOTEBOOK #II, pp. 59-61) PZ-78-357PK

LEVEL 5 DEFINED AS THE AREA OF THE VERY DENSE TILE FALL
AND BELOW; AFTER DISCUSSION WITH PROF. CARTER IT HAS BEEN
DETERMINED THAT THIS TILE FALL SHOULD BE DISTINGUISHED FROM THE
SECOND CONCENTRATION OF TILES WHICH CORRESPONDED TO LEVEL 4.

SOIL: PREDOMINATELY GRAY PURE CLAY AS ENCOUNTERED BEFORE,
VERY DARK SOIL WITH ASSOCIATED PLANT MATERIAL ALSO
PRESENT ESPECIALLY IN WESTERN END OF SQUARE, FOR FULL
DISCUSSION SEE NOTEBOOK #II. BLACK STAIN IN EASTERN EDGE
OF SQUARE CORRESPONDS TO LARGE CARBON LAYER OBSERVED
LAST YEAR IN N¹⁻⁶ IN THE NW CORNER OF THE AREA THERE
WAS SOME FINE STICKY CLAY, MUN. 10YR 4/2 DARK GRAYISH BROWN
MOIST. NUMEROUS CARBON STAINS, LENSES, AND LIMBS IN LEVEL.

MATERIAL: VERY LARGE NUMBER OF FINDS; NUMEROUS STATUETTE
FRAGMENTS, A FEW RED-FIGURE SHERDS, BLACK GLAZE AND COARSE-
WARE. A MUDBRICK WAS ALSO AMONG THE FINDS. PZ-78-352SS,
353SS, 354SS, 355SS, 369B, 370P, 371P, 373P, 374P, 375P, 376B,
377P, 378P, 379P, 380P, 381P, 382P, 383P, 384B, 386T, 389T
385B ~ sea shells.

FEATURES: VERY DENSE CONCENTRATION OF TILE FRAGMENTS.
FOR VARIOUS THEORIES ABOUT THIS LEVEL AND ITS PLANT
MATERIAL SEE NOTEBOOK #II, pp. 60-61.

N¹⁻⁸ LEVEL 4, BATT. 3III. N¹⁻⁸ Level 4, BATT. 3 (NOTEBOOK #II, pp. 58, 60) PZ-78-332 PL

SOIL: See ABOVE p. 129; IN SMALL AREA SOUTH OF THE DUMPER RAMP THE SOIL HAS A HIGHER SAND CONTENT THAN ENCOUNTERED IN THE REST OF THIS BATT, ALSO THERE WAS VIRTUALLY NO MATERIAL IN THIS AREA. MORE PLANT MATERIAL PRESENT.

MATERIAL: SOME COARSEWARE AND BLACK GLAZE WARE, THREE STATUETTE FRAGMENTS, INCOMPLETE UNGUENTARIUM PZ-78-333T, 334P, 335B, 336SS, 337SS, 338SS, 340SS

FEATURES: DUMPER RAMP TAKES UP MOST OF AREA; EXTENSION OF DARK SOIL WITH PLANT MATERIAL ALONG EASTERN END, CONTINUATION OF TILE LAYER. SEE NOTEBOOK #II, p. 58 for two sketches.

IV. O¹⁻⁷, Level 4, BATT. 3 (NOTEBOOK #II, pp. 56-57⁶⁰) PZ-78-316 PL

SOIL: CONTINUES TO BE SAME GRAY CLAY.

MATERIAL: FINDS DECREASED IN NUMBER AS WORK PROGRESSED EASTWARD, USUAL MIX OF COARSEWARE AND BLACK GLAZE PZ-78-317P

FEATURES: ONLY HEAVY TILE CONCENTRATION LOCATED IN SE AREA OF SQUARE; SEVERAL OTHER STONES UNCOVERED WHICH ARE ASSOCIATED WITH INSCRIBED BLOCK.

V. O¹⁻⁷, Level 5, BATT. 1 (NOTEBOOK #II, pp. 59-60) PZ-78-331 PL

LEVEL 5 defined as the area starting at the level of the blocks which appeared at the bottom of the last batt. A high concentration of tiles has not appeared in this AREA AS IN N¹⁻⁷.

1985-87-59

III



75-18-3167

2204E, 2280E, 2270E, 2240E, 2250E, 2140E

65-18-3167

IV



65-18-3167

65-18-3167

V



SOIL: SOIL UNCHANGED FROM PREVIOUS BATT.

MATERIAL: RELATIVELY SMALL QUANTITY, COARSEWARE WITH SOME BLACK GLAZE WARE.

FEATURES: NONE YET VISIBLE, BATT. INCOMPLETE AT END OF DAY.

VI. 0'-8 Level 4, BATT. 3 (NOTEBOOK #II, p. 58)

This level was not excavated, since almost its entire area was covered by the DUMPER RAMP.

NOTE SEE NOTEBOOK #II, p. 59 FOR ACTUAL STRATIGRAPHIC LEVELS IN N¹⁻⁷ AND N¹⁻⁸.

AREAS UNDER EXCAVATION:

- I. N¹⁻⁷ Level 5, BATT. 1
II. N¹⁻⁷ Level 5, BATT. 2
III. N¹⁻⁷ Level 6, BATT. 1
IV. N¹⁻⁸ Level 5, BATT. 1
V. N¹⁻⁸ Level 5, BATT. 2 South of DUMPER RAMP
VI. N¹⁻⁸ Level 5, BATT. 2 North + West of DUMPER RAMP
VII. O¹⁻⁷ Level 5, BATT. 1
VIII. O¹⁻⁸ Level 5, BATT. 1

I. N¹⁻⁷ Level 5, BATT. 1 (NOTEBOOK #II, p. 61) Pz-78-410PL

COMPLETION OF WORK FROM PREVIOUS DAY, SEE ABOVE p. 130.

SOIL: REMAINS UNCHANGED; THE ENTIRE BOTTOM SURFACE OF THIS BATT. IS COVERED WITH THE VERY DARK SOIL AND MATTED PLANT MATERIAL. A 0.25m. x 0.25m. SOIL SAMPLE OF THIS PHENOMENON WAS TAKEN, Pz-78-404SS

MATERIAL: LARGE QUANTITY OF FINDS, IN ADDITION TO USUAL COARSE AND BLACK GLAZE WARE: STATUETTE FRAGMENTS, VOTIVE CUP, RED FIGURE SWORDS, Pz-78-411T, 412P, 413P, 414P, 415P, 416P, 417B, 391SS, 392SS, 393SS, 394P, 395P, 396P, 403T

Pz-78-391SS: LARGE CLUMP OF PLANT MATERIAL AND NUMEROUS BRANCHES KEPT TOGETHER; SOME BRANCHES IDENTIFIED AS GRAPE VINES.

FEATURES: DENSE LAYER OF TILE FRAGMENTS.

II. N¹⁻⁷ Level 5, BATT. 2 (NOTEBK #II, p. 62) ~~PL~~ ^{PL possibly combined}
with lot from level 5, batt. 1.

SOIL: THERE IS A MARKED SOIL CHANGE BELOW THE VERY THIN (c. 0.001-0.003m.) layer of very dark soil and plant material.

The soil below this layer is a CLAY WITH FINE SAND IN ITS MATRIX, IT HAS A CLAYEY TEXTURE, Mun. 2.5 YR 3/2 Very dark grayish brown moist. THIS SOIL WAS INCLUDED IN PZ-78-401SS.

MATERIAL: FINDS REMAIN ABUNDANT, INTACT UNGUENTARIUM, ALMOST COMPLETE BLACK GLAZE SQUAT LERYTHOS (BROKEN BY DUMPER OPERATION), STATUETTE FRAGMENTS, CARNIVORE MANDIBLE PZ-78-405T, 406B, 407P, 408P.

FEATURES: NO LONGER A HIGH CONCENTRATION OF TILE FRAGMENTS; RATIO OF SOIL TO CULTURAL MATERIALS HIGHER THAN IN PREVIOUS BATT.

III. N¹⁻⁷ Level 6, BATT. 1 (NOTEBK #II, pp. 63, 65) PZ-78-420PL

Level 6 designated as layer of soil directly above and including the surface of the pavement already exposed in N¹⁻⁶, O¹⁻⁶ during the 1977 season. SHALLOW BATT., ONLY c. 0.10m. of soil remained above the pavement.

SOIL: SAME VERY DARK GRAYISH BROWN CLAY AS IN PREVIOUS BATT.

N¹⁻⁷ Level 6, BATT. 1



BEGINNING OF BATT.

N¹⁻⁷ Level 6, BATT. 1

TROWELING OF PAVEMENT

In SW corner of square a fine gray sand (the texture of beach sand) lies directly on the pavement below the clay layer, see notebook #II, p. 65 for sketch.

MATERIAL: REMAINS OF TWO FRAGMENTARY OWL CUPS, SEVERAL FRAGMENTARY VASES OF WHICH SEVERAL SHERDS SURVIVE, RED FIGURE SHERD; HIGH PROPORTION OF BLACK GLAZE SHERDS TO COARSE-WARE SHERDS. SEVERAL LARGE BRANCHES INCLUDING ONE WHICH APPEARED CHARRED. PZ-78-421P, 422P, 423P, 424P, 425P, 426B, 427P, 428SS, 429SS, 430P, 431P, 432B, 433P.

FEATURES: FIELDSTONE PAVEMENT WITH TILE FRAGMENTS AND SHERDS SCATTERED ~~ON~~ ON ITS SURFACE.

IV. N¹⁻⁸ Level 5, BATT. 1 (NOTEBOOK #II, p. 61) PZ-78-349PL

SOIL: UNCHANGED, SEE ABOVE pp. 128, 132.

MATERIAL: COARSEWARE AND BLACK GLAZE SHERDS; ONCE AGAIN NO FINDS IN AREA SOUTH OF DUMPER RAMP. PZ-78-350P, 351B.

FEATURES: SEE ABOVE p. 132.

VI-VI. N¹⁻⁸ Level 5, BATT. 2 (NOTEBOOK #II, pp. 64-65) PZ-78-358PL

AREA SEPARATED BETWEEN SECTION SOUTH OF DUMPER RAMP AND SECTION NORTH AND WEST OF DUMPER RAMP IN FIELD NOTES. FINDS OF TWO AREAS LUMPED TOGETHER BY POTTERY SHED. DIVISION OF SQUARE NOT SIGNIFICANT

SOIL: SAME CHANGE AS DISCUSSED ABOVE IN N¹⁻⁷, p. 138.

MATERIAL: A FEW COARSEWARE AND BLACK GLAZE SHEERDS SOUTH OF THE RAMP; LARGE AMOUNT OF ~~SHERDS~~ ^{BLACK GLAZE} AND COARSEWARE SHEERDS IN AREA N, AND W. OF RAMP. PZ-78-359B, 360T, 361T, 362P, 363P, 364P, 365P, 366P, 367SS.

FEATURES: IN NE CORNER OF AREA SOME LARGE STONES APPEARED JUST TO THE WEST OF THE STONE PAVEMENT DISCOVERED EARLIER. EXACT NATURE OF STONES NOT YET DETERMINED.

VII. 0¹⁻⁷ Level 5, BATT. 1 (NOTEBOOK #II, pp. 61, 63) PZ-78-387PL

SOIL: SOIL HAS CHANGED TO A GRAY CLAY WITH AN EXTREMELY SANDY TEXTURE, MUN. 5Y 4/1 dark gray moist. Some traces of purer clay from previous batt. along approximately ^{western} ~~west~~ 1.0 mi. of the area.

MATERIAL: FRAGMENTARY BLACK GLAZE CUP OR BOWL WITH TWO HORIZONTAL DECORATIVE RIDGES, MELTING SPOUT, BONE. PZ-78-388P, 389B.

FEATURES: APPEARANCE OF SOME PAVEMENT NOTABLY ALONG THE EASTERN EDGE OF THE SQUARE.

VIII. 0¹⁻⁸ Level 5, BATT. 1 (NOTEBOOK #II, p. 64) PZ-78-397PL

SOIL: Very dark grayish brown clay as encountered in N¹⁻⁷, but the change to this soil was not as marked as in N¹⁻⁷. Some of pure gray clay as in upper batt. was present. Several patches of black stain possibly evidence of

1972E-27-59

982E 982E 982E 982E 982E

1972E-27-59

.III



982E 802E-27-59

1972E-27-59

.III



Are or as Prof. Carter believed remains of water channels.

Some ^{fine} gray sand as found in N¹⁻⁷ also present in this ^{area}.

MATERIAL: Small amount of finds: coarseware and black glaze sherds, bone fragments, antetix fragment PZ-78-398B, 399T, 400T, 401P, 402P, 409P.

FEATURES: DUMPER RAMP REMOVED. PAVEMENT ALONG THE WESTERN 2.0m. of the square extending into O¹⁻⁷. Some large stones were associated with the pavement.

NOTE WORK IN THIS AREA GOT AHEAD OF THE SUPERVISOR WHILE HE WAS TAKING LEVELS, THEREFORE THEY ARE NOT AS COMPLETE AS ONE WOULD LIKE, SEE NOTEBOOK #II, p. 61.

NOTE SEE NOTEBOOK #II, p. 62 FOR ~~THE~~ ACTUAL STRATIGRAPHIC LEVELS IN N¹⁻⁷ AND N¹⁻⁸.

N¹⁻⁷ Level 6, BATT. 1



TROWELING OF PAVEMENT

JULY 7, 1978 (NOTEBOOK #II, pp. 66-69) 146.

AREAS UNDER EXCAVATION:

- I. N¹⁻⁷ Level 6 BATT. 1
- III. N¹⁻⁸ Level 6 BATT. 1
- II. N¹⁻⁸ Clearing of DUMPER RAMP
- IV. O¹⁻⁷ Level 6, BATT. 1
- V. O¹⁻⁸ CLEARING OF , DUMPER RAMP
- VI. O¹⁻⁸ Level 5, BATT. 1

I. N¹⁻⁷ Level 6, BATT. 1 (NOTEBOOK #II, pp. 66, 68) P2-78-448PL

SOIL: SEE ABOVE pp. 138, 140; SEE NOTEBOOK #II, p. 66. For details concerning P2-78-441SS; NOTE "A NOTE ON SAMPLING," NOTEBOOK #II, p. 66; the proposed soil samples were not taken when Prof. Carter stated that no soil samples would be taken back to the U.S.A. for study.

MATERIAL: FINDS DECREASE AS WORK PROCEEDS EASTWARD.

COARSEWARE AND BLACK GLAZE SHERDS, SPINDLE WHORL, MORE WOODEN BRANCHES P2-78-449P, 450P, 451T, 452B, 447SS

FEATURES: FIELDSTONE PAVEMENT.

II. N¹⁻⁸ Clearing of DUMPER RAMP (NOTEBOOK #II, p. 66) P2-78-434PL

DUMPER RAMP REMOVED; MATERIAL NOT SEPARATED ACCORDING TO LEVEL. FINDS INCLUDED A LEKYTHOS WITH CROSS HATCH DECORATION P2-78-435P, 436P, 437P, 438B.

III. N^L-8 Level 6, BATT. 1 (NOTEBOOK # II pp. 68-69) PZ-78-453PL

SOIL: THE WESTERN c. 1.70 m. of square was very dark grayish brown clay as in N^L-7. In the Southeast corner (extending a maximum of 1.90-1.60 m into the square) was a fine textured olive gray clay, Mun. 5Y 5/2 moist, and in the far southeast corner there was some dark olive gray clay, Mun. 5Y 5/3 moist. The line of this olive gray clay slants to the Northeast and runs parallel to the large wall in N^L-5,-6. This olive gray soil sets off the limit of the ~~layer~~ cultural layer associated with the above wall.

MATERIAL: USUAL MIX OF SHERDS; MOST NOTABLE FIND WAS A SMALL PIECE OF WORKED WOOD. PZ-78-454B, 455B, 456SS, 457P, 458SS.

FEATURES: CONTINUATION OF PAVEMENT FROM N^L-7. Removal dumper further exposed the concentration of stones (pavement at higher level) in NE CORNER. WHOSE EXACT NATURE IS NOT CLEAR. LARGE CONGLOMERATE BLOCK AND NEGATIVE OF OTHER BLOCKS COUPLED WITH THE LINE OF OLIVE GRAY CLAY FINALLY GAVE US EVIDENCE FOR A WALL PARALLEL TO THE LARGE WALL DISCOVERED IN 1977.

0'7 Level 6, BATT. 1



TROWELING OF PAVEMENT

IV. 0'7 Level 6, BATT. 1 (NOTEBOOK #II, pp. 67-69) PZ-78-445PL

Soil: Complex situation: gray sandy soil (see above p. 142) was found along the southern 1.50-2.0 m. of the area; some patches of gray clay with high clay content present; some very dark grayish brown clay as previously encountered was present along the north end of the area. Carbon lenses were scattered in the soil. 442SS.

MATERIAL: FINDS WERE FEW IN NUMBER, CURVED ROOF TILE WHICH SURVIVES TO ALMOST ITS ENTIRE LENGTH, MOST NOTABLE WAS A FACIAL FRAGMENT FROM A LARGE VOTIVE PLAQUE, FOR EXACT FIND SPOT AND SKETCH SEE NOTEBOOK #II, p. 68. 443T, 444B

FEATURES: PAVEMENT WHICH OVERALL IS COMPOSED OF SMALLER STONES THAN THE EXTENSION OF THE PAVEMENT IN N¹⁻⁷

V. 0'8 Clearing of DUMPER RAMP (NOTEBOOK #II, p. 66) PZ-78-439PL

RAMP EXCAVATED DOWN TO LEVEL 5, BATT. 1, MATERIAL NOT SEPARATED ACCORDING TO LEVEL; MOST NOTABLE FINDS: RED FIGURE SHERD WITH FEMALE PROFILE AND BLACK GLAZE SHERD WITH RAISED DESIGN, TORCH OR CORNUCOPIA.

VI. 0'8 Level 5, BATT. 1 (NOTEBOOK #II, p. 67)

SOIL: GRAY CLAY WITH HIGH CLAY CONTENT AND CARBON LENSES IN MATRIX PRESENT IN WESTERN THIRD OF AREA; BLACK STAIN,

95-48-489

VI



95-48-490

V



IV

MUN. 2.5 YR N2.5/0 BLACK, MOIST, WITH THE TEXTURE OF FINE CLAY PRESENT IN REMAINDER OF AREA.

MATERIAL: NONE FOUND.

FEATURES: NONE, SEE NOTEBOOK #II, p. 67 for description of dimensions of area under excavation.

NOTE SEE NOTEBOOK #II p. 67 for an important note on the terminology of levels in O¹⁻⁷ AND O¹⁻⁸.

N¹⁻⁷⁻⁸ AND O¹⁻⁷⁻⁸ Level 6, BATT. 1



FLOODED BY OVERNIGHT POWER OUTAGE
IN THE PUMPING SYSTEM

L¹⁻⁴ Level 3, BATT. 1 SOUNDING WITH ROOM (I)



TILE FALL BEFORE REMOVAL; SKELETON LOCATED
UNDER THE DARKER COLORED SOIL (UPPER RIGHT
HAND CORNER OF RIGHT PHOTO) - PROTECTIVE
COAT OF SOIL PUT OVER HER IN 1977



COMPLETION OF BATT.

SATURDAY, JULY 8, 1978 (NOTEBOOK #II, pp. 70-71) 154.

AREAS UNDER EXCAVATION:

- I. L¹⁻⁴ Level 3, BATT. 1 SOUNDING WITHIN ROOM (SOUNDING I)
- II. L¹⁻⁴ Level 3, BATT. 2 SOUNDING WITHIN ROOM (SOUNDING I)
- III. L¹⁻⁴ Level 3, BATT. 3 SOUNDING WITHIN ROOM (SOUNDING I)
- IV. M^{1-2,3} Level 3, BATT. 3 SOUNDING IV.

I. L¹⁻⁴ Level 3, BATT. 1 SOUNDING WITHIN ROOM ^(E) (NOTEBOOK #II, p. 70) ^{P2-78-459PL}

WORK DONE BY PROF. CARTER AND GIUSEPPE DI TACANTO WITH BOTH PROF.
LEVEL CARTER AND SUPERVISOR TAKING NOTES.

~~3~~ 3 based on the usage of the 1977 season designates
the level of the tile fall and below associated with the
house.

Soil: The soil was dry and hard. The supervisor failed
to take notes on color using Munsell chart. Soil from
~~this and the following~~ batti. were put through the
new water flotation device - P2-78-462SS.

MATERIAL: LARGE COARSEWARE BODY SHERDS, SOME BLACK GLAZE
WARE, POSSIBLE SHERD OF GNATHIA WARE, A CIRCULAR LOOMWEIGHT

P2-78-460P, 461B

FEATURES: SOUNDING MADE WITHIN ROOM CONTAINING SKELETON
UNCOVERED IN 1977. TILE FALL REMOVED, THEN A SHALLOW
(~~0.05m batt~~) dug (c. 0.05m) batti dug.

L¹⁻⁴ Level 3, BATT. 3 SOUNDING WITHIN ROOM (E)



II. L¹⁻⁴ Level 3, BATT. 2 SOUNDING WITHIN ROOM (I) (NOTEBK #II, p. 71)
P2-78-463PL

Soil: Unchanged, contained many tile fragments and small stones. Flotation sample - P2-78-467SS

MATERIAL: PREDOMINATELY COARSEWARE WITH SOME BLACK GLAZE
AMOUNT OF MATERIAL INCREASED IN COMPARISON TO BATT. 1.
P2-78-464P, 465P, 466P.

FEATURES: NONE; VERY SHALLOW BATT.

III. L¹⁻⁴ Level 3, BATT. 3 SOUNDING WITHIN ROOM (I) (NOTEBK #II, p. 71)
P2-78-468PL

SOIL: DECREASE IN NUMBER OF TILE FRAGMENTS AND STONES
IN SOIL. FLOTATION SAMPLE - P2-78-471SS

MATERIAL: COARSEWARE, SOME BLACK GLAZE, CIRCULAR LOOMWEIGHT
P2-78-469P, 470P,

FEATURES: NONE; VERY SHALLOW BATT.; TOTAL DEPTH OF THREE
BATT. 0.27-0.16m. depending upon slope of hill.

IV. M^{1-2, -3} Level 3, BATT. 3 (SOUNDING IV) (NOTEBK #II, pp. 70-71) P2-78-446PL

WORKED BY ROBYN AUSTIN AND JANE HENRICI.

LEVEL 3, BATT. 3 designation was roughly based on 1977
notes, see notebook #II, p. 70 for full discussion.

Soil: Once again adequate notes on soil not taken.
Soil extremely hard, the progress was very slow.

II

95-18-4861

95-18-4862



95-18-4863, 95-18-4864, 95-18-4865

III

95-18-4866

95-18-4867
 22154-Prof. CARTER PROCESSING THE FIRST
 WATER FLOTATION SAMPLE.

95-18-4868, 95-18-4869

95-18-4870

IV

MATERIAL: VERY FEW FINDS: COARSEWARE WITH SOME BLACK GLAZE.

FEATURES: VERY SHALLOW BATT., ONLY 0.02-0.05m. in depth.

* NOTE SEE NOTES FOR LAST WEEK OF EXCAVATION
 WHEN ~~THESE~~ ^{THESE} SOUNDINGS WERE CONTINUED WITH
 CLOSER SUPERVISION, NOTEBOOK #V pp. 43ff.

NOTE FOR THE CONTINUATION OF THE SOUNDING IN
 "CELESTE'S ROOM" SEE NOTEBOOK #V, pp. 43ff. :
 L¹⁻⁴ Level 3, BATT. 4 SOUNDING I.



BULLDOZER OPERATING IN L¹-5,-6,-7,8
DURING JUNE.

JULY 10, 1978 (NOTEBOOK #II, pp. 72-74) 160.

AREAS UNDER EXCAVATION:

- I. L¹-5,-6 Level 2, BATT. 1 NORTH HALF
- II. L¹-5,-6 Level 2, BATT. 1 SOUTH HALF
- III. L¹-5,-6 Level 2, BATT. 2
- IV. L¹-7,-8 Level 2, BATT. 1 NORTH HALF
- V. L¹-7,-8 Level 2, BATT. 1 SOUTH HALF.

NOTE ON LEVELS — LEVEL 1 WAS REMOVED IN JUNE BY THE BULLDOZER, THIS SOIL WAS A DARK BLACKISH BROWN. BASED ON THE 1977 NOTES, THE WORK IN THESE AREAS WAS SET AT LEVEL 2, THE AREA BELOW THE TOPSOIL. FOR A FULL DISCUSSION OF VARIOUS PROBLEMS INVOLVED SEE NOTEBK #II, p. 72. PROF. CARTER DIVIDED AREAS INTO NORTH AND SOUTH HALVES DUE TO POSSIBLE DIFFERENCE IN SOIL.

- I. L¹-5,-6 Level 2, BATT. 1 NORTH HALF (NOTEBK #II, pp. 72-73) ^{P2-78-472P}

Soil: YELLOWISH-BROWN SOIL WITH A HIGH BRECCIA CONTENT.

MATERIAL: TWO COMPLETE SKYPHOI HELD TOGETHER BY CLODDED

DIRT WERE FOUND ALONG NORTHERN EDGE OF AREA: ONE IN L¹-5,
THE OTHER IN L¹-6 BLACK GLAZE SHERDS; ARRETINE-TYPE

(POSSIBLY IMITATION TERRA SIGILATA) SHERDS. <sup>P2-78-478P, 479P,
473P.</sup>

L^{1-5,-6} Level 2, BATT. 1



WORK IN PROGRESS, PROCEEDING NORTHWARD

FEATURES: 1977 test trench in western end of L¹⁻⁵.

MORE MATERIAL PRESENT IN NORTH ^{-ERN} HALF THAN IN SOUTHERN.

II. L^{1-5,-6} Level 2, BATT. 1 SOUTH HALF (NOTEBOOK #II, p. 73) P2-78-474 PL

SOIL: YELLOWISH BROWN SOIL WITH BRECCIA CONTENT AND ALONG THE SOUTHERN SIDE OF THE AREA THERE IS A STRIP OF DARK BLACKISH BROWN SOIL FROM LEVEL 1 VARYING IN WIDTH FROM 0.50-0.70m.

MATERIAL: "IMITATION TERRA SIGILATA," ONE BLACK GLAZE SHEED, CIRCULAR LOOMWEIGHT, BONE FRAGMENTS P2-78-475B

FEATURES: NONE.

III. L^{1-5,-6} Level 2, BATT. 2 (NOTEBOOK #II, p. 74) P2-78-480 PL

SOIL: YELLOWISH-BROWN FINE SANDY SOIL WITH MANY SMALL STONES IN MATRIX (MUN. 10YR 5/4 moist) WAS PRESENT AS IN FIRST BATT. ALONG SOUTHERN 0.50-0.60m. AREA THERE WAS A BROWN SANDY SOIL WITH MANY STONES IN MATRIX (MUN. 7.5YR 4/2 DARK BROWN-BROWN moist) WHICH APPARENTLY WAS LAST TRACE OF LEVEL 1, though not as dark as level 1.

MATERIAL: INTACT SHALLOW CUP WITH PAINTED DECORATION FOUND IN NW AREA OF L¹⁻⁵ AROUND FIND SPOTS OF SKYPHOI IN BATT. 1. ARRETINE-TYPE AND GRAYWARE SHERDS PRESENT ALONG WITH BLACK GLAZE WARE, COARSEWARE, CIRCULAR LOOMWEIGHT P2-78-481 P.

FEATURES: NONE. FOR DISCUSSION OF FIND SPOTS OF INTACT VESSELS SEE NOTEBK #II p. 74.

THE SOIL FROM THE INTACT VESSELS WAS KEPT:

P2-78-483SS From P2-78-479P

P2-78-484SS From P2-78-478P

P2-78-485SS From P2-78-481P

P2-78-486PL is coarseware sherds taken from the interior of P2-78-481P.

IV. L^{1-7,-8} Level 2, BATT. 1 NORTH HALF (NOTEBK #II, p. 73) P2-78-477PL

SOIL: YELLOWISH BROWN SOIL WITH BRECCIA IN MATRIX.

MATERIAL: VERY FEW FINDS; BLACK GLAZE AND COARSEWARE.

FEATURES: NONE; WORK STOPPED 2.25 m. from ~~east~~ eastern end of L¹⁻⁸ due to hardness of soil and to accommodate dumper ramp.

V. L^{1-7,-8} Level 2, BATT. 1 SOUTH HALF (NOTEBK #II, p. 73) P2-78-476PL

SOIL: Yellowish-brown soil with darker soil along southern edge as in L^{1-5,-6}, see above.

MATERIAL: LESS THAN IN NORTH HALF, COARSEWARE AND BLACK GLAZE.

FEATURES: NONE; WORK STOPPED AS IN NORTH HALF.

NOTE SEE NOTEBOOK #II, pp. 73-74 FOR ACTUAL STRATIGRAPHIC LEVELS IN L¹⁻⁵, L¹⁻⁶, AND L¹⁻⁷.