

PIZZICA 1975-

FARMHOUSE (1)

EXCAVATORS:

WEEK JUNE 3-6

TRENCH SUPERVISORS:

D. EMANUELS

B. NEIDINGER

R. GAIS - D. HENDERSON

# METAPONTO

EXCAVATION AT PIZZICA 1975  
FARMHOUSE

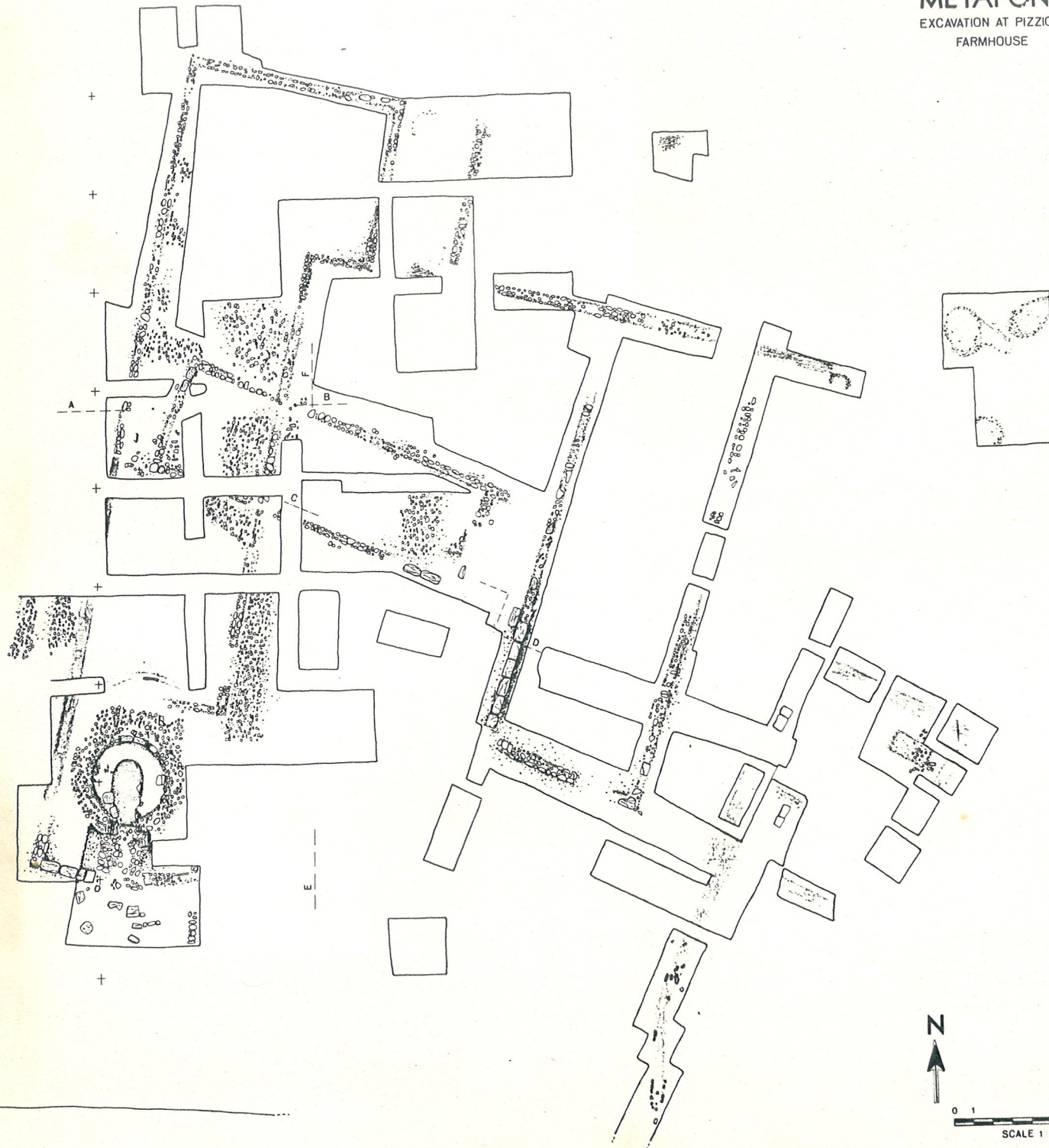
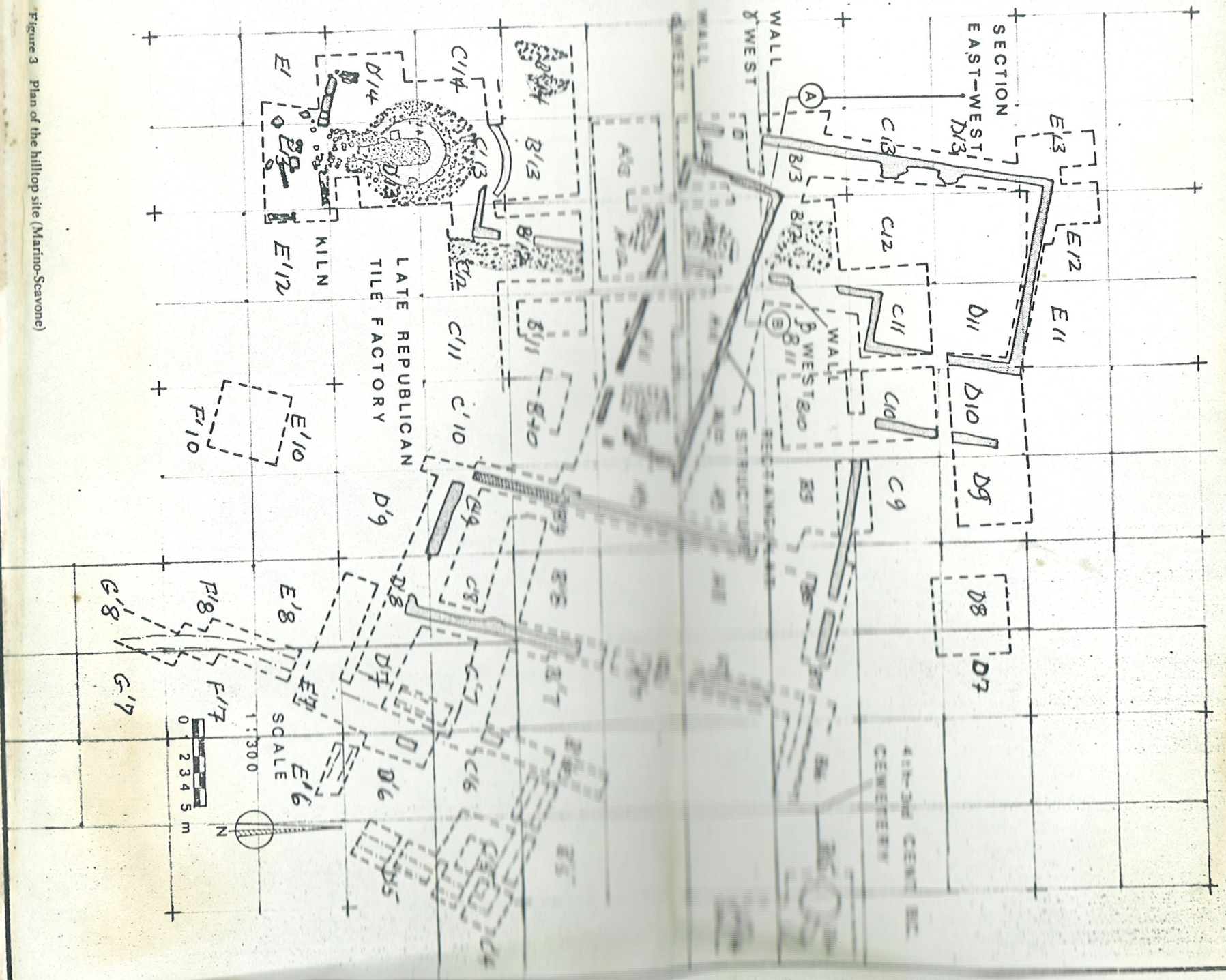


Figure 3 Plan of the hilltop site (Marino-Scavone)



JUNE 3, 1975

WORK BEGAN AT 7.25

WORKMEN:

G. DI TARANTO

DONATO

RAFFAELE

'DINO'

'PEPINO'

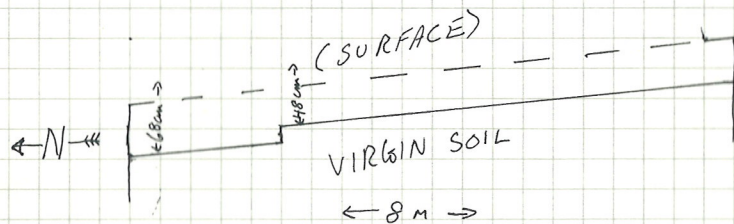


This trench was begun in hope of discovering tombs, since burials have been previously found nearby. Digging started at the north end of the trench, 9 m. lower on the hillside than the south end.

The soil was dark reddish brown 5 YR 3/2, firm, and contained many stones, scattered tile fragments in assorted colours and thicknesses. No pottery.

LEVEL 1: Having removed 40 cm. of this plowed soil, we decided to cut deeper into the earth; since no tombs were found, we resolved to ~~to~~ observe the stratification of the hillside. This level ended with virgin soil at a depth of 48 cm.

LEVEL 2: The virgin soil was hard, very stony; reddish yellow 7.5 YR 6/6. About 20 cm's depth was removed along the first two metres of the lower (N) end of the trench, while in the upper 8 m. the level was merely laid bare before the trench was abandoned.

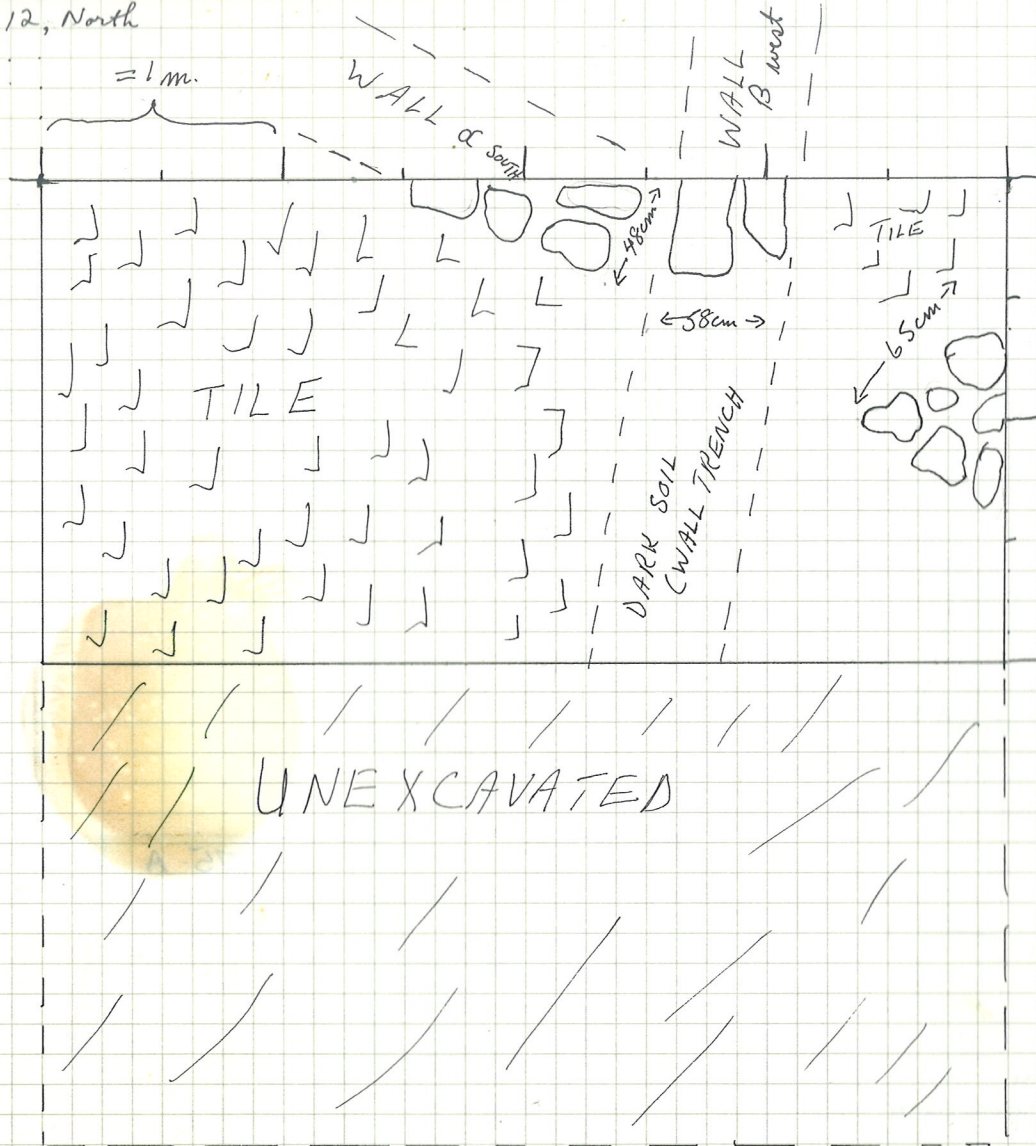


75. A

A' 12, North

A11

= 1 m.



CERAMICS LEVEL 1.  
75.98 P  
LEVEL 4 - 75.70 P

A12

June 4, 1975 5.

[LOC P 7]

This trench was opened in order to determine whether walls α south and β west continue on the same course as the sections previously exposed.

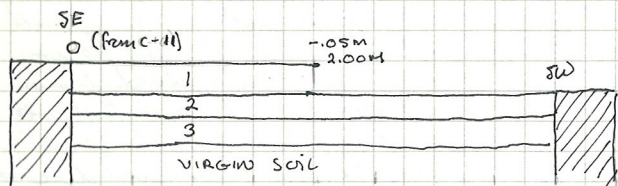
LEVEL 1: The soil, brown 7.5YR 5/2 and firm, contained stones, some tile fragments of various colours and thicknesses and a few sherds of pottery. The plowed north level ends at a depth of 29 cm. with tile sherds (as in A12) in the western part of the trench. To the east of the north of the tile level a group of stones forming the continuation of wall α south ~~was~~ was discovered at a depth of 28 cm. This wall is interrupted by formed of fieldstones, averaging 25 x 35 cm.; <sup>width of wall</sup> ~~width of wall~~ <sup>cracks</sup> ~~cracks~~. Wall α south is interrupted by wall β west east in this trench. A few stones, extending 28 cm. from the trench wall, remain of wall β west, while a wall trench about 50 cm. wide, of darker soil (dark reddish brown 5YR 3/2) tracks traces its path to the ~~the~~ south side of the trench (depth 30 cm.). To the east of the wall trench were discovered some stones belonging to wall α south. Although these are not arranged in a fashion appropriate for a wall foundation, nevertheless they are in the path of α south and bear plow marks which suggest that they have been pushed out of their proper places.

Summary: Wall α south continues through this area, crossed by wall β west, which also crosses the whole trench.

6.

N  
↑

E-W  
C-11 Section S Bank



- //// - bank
- 1 - plowed earth c. 30M
- 2 - hard earth c. 12-15M
- 3 - hard earth, little ceramic evidence c. 20M.

— 1 Meter



75 A

6-10



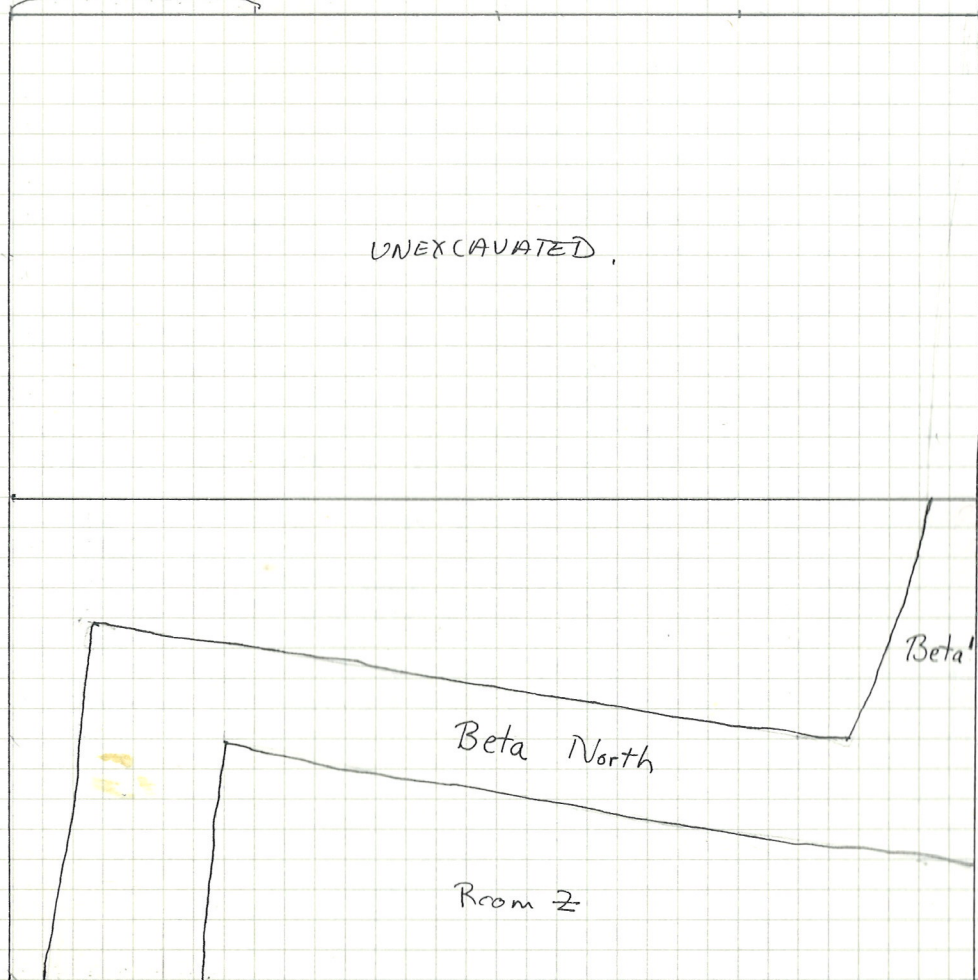


1 Meter

C-11

S half.

[see Log. p. 4, 14]



75.11 P

Work began at 7 am, 2 workmen, DIT + RMG. The S half of C11 was excavated to see if wall Beta N excavated in 1974 continued eastwards. Since the SW quarter of C-11 had been excavated to the level of wall Beta N in 1974, ~~only~~ work began on the SE quarter of the wall.

level 1 included topsoil, many roof-tile fragments + will be called "plowed-earth" from here on.

The color of level 1 - 104R 3/2 "very dark-grayish brown."

level 1 ranged in depth from ground level, 0, at SE corner (from stake C-10) to .30 M.

Ceramic finds from level 1 were labelled C-11 SE quarter, level 1.

The expected continuation of wall Beta N was reached at .29 m.

This wall, however, had another wall, designated B' at a right angle to it. Both walls were made of medium sized river stones, the largest about .25 m long, many of oval shape, and of tile fragments.

B North measurements:

length 3.57 M

width .50 M

B' measurements:

length: 1.60 M (from s. end)

width .46 M

upon reaching walls B North + B', a new level, level 2, was found. The earth in this level was hard-packed but of the same color as

C-12



C-11



level 1. This level was found in the area bounded by the South face of wall Beta W and the S Dault, the area designated in 1974 as Room 2.  
75.9P Ceramic material from this level placed in box labelled C-11 S half, level 2. Level 2 ranged in depth from .29-.44 m. 75.11 P / 75.9 P

level 3 was found under level 2. Its color was 1042 413 "brown-dark brown," and was of a hard consistency with pebbles. Ceramic material from this level placed in a box labelled C-11 S half, level 3. Level 3 ranged in depth from .43-.66 m. Little ceramic evidence. 75.13 P

under level 3 was virgin soil, very hard + pebbly, found from depths of .56-.66 m. Since level 2 was hard packed and found at the top of the walls, level 2 might be considered a floor or perhaps the hard packing for a floor which no longer exists. Level 3 might be a levelling course for the floor or associated in some way with a floor.

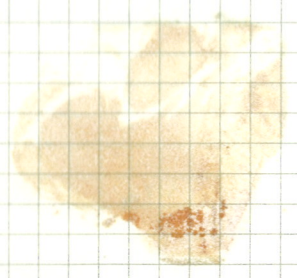
After lunch, a new half-square, C-10 South, was begun (see Wednesday for plan), in order to determine if wall Beta W continued in a SE direction. June 4,

level 1 in C-10 South consisted of "plowed earth" 1042 3/2, "very dark grayish-brown," as in C-11 level 1. level 1 ranged in depth from 0 at SE corner (from stake C-10) to .33 m. Material from level 1 placed in box labelled C-10 S half level 1. 75.15 P

Find #1, small bronze fibula, found in level 1. 75.66 B

D-10, South half, the square directly W of C-10 was also begun after lunch to see if wall D' continued North east.

level 1 in D-10 South, plowed earth, 1042 3/2 "very dark grayish brown," as in other squares. Ceramic material placed in box labelled D-10, South half level 1. Work ended at 4 pm.





75-A



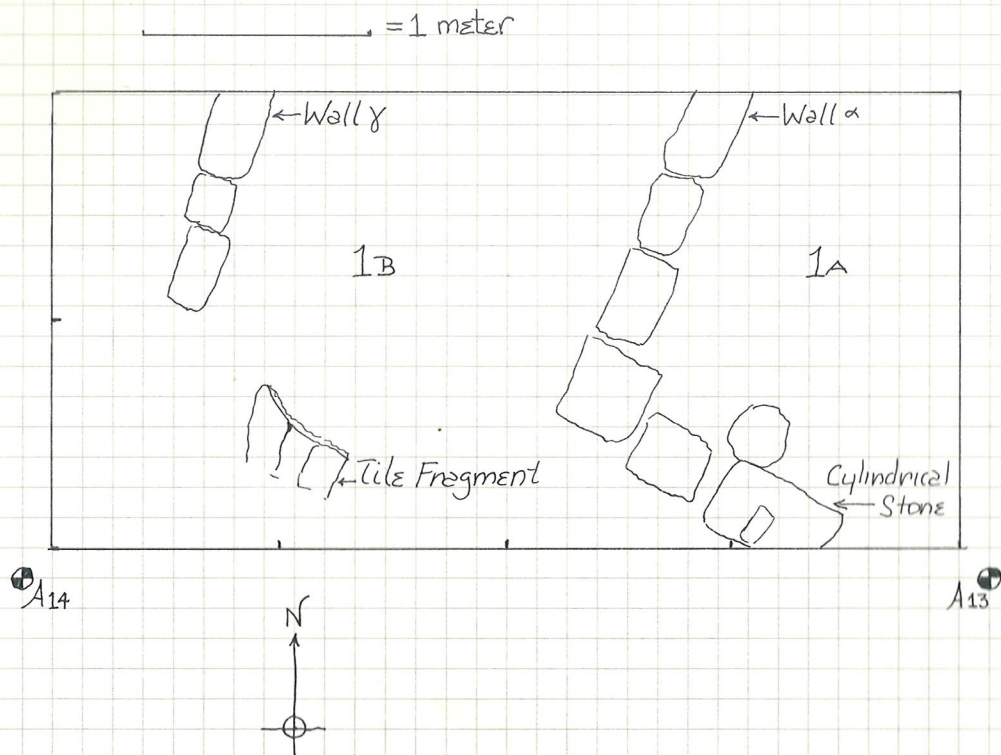
75-B

ADDITIONAL  
Sec  
Level 1.

Sec  
Level 1

A13 south

[Loc 0.3]



Additional Finds:  
 Section B  
 Level 1 - 75.3 P  
 75.209T

Section A  
 Level 1 75.5 P  
 75.10 P



75. A

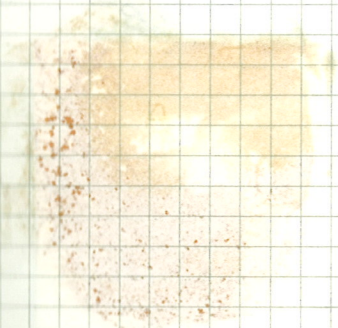
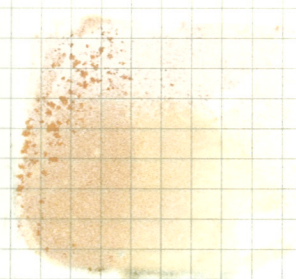
75.1 P

75.4 P }  
 75.12 P }  
 75.2 P }

75.208B  
 75.8B

The trench A13 south was opened in order to determine whether wall α, which was discovered in the northwest quadrant of A13 (last year) continued to the south.

LEVEL 1: Level 1, which included the topsoil, was plowed earth. There was an abundance of roof tile fragments throughout the level, but there were appreciably more in the eastern than in the western half of A13 south. The colour of the soil when moist was 5YR 1/5. Level 1 continued to a depth of 27 cm. when wall α was reached in the eastern half of the trench and wall γ was reached in the western half at a depth of 29 cm. Wall α, which was discovered to turn to the east, consisted of large field stones and several, large, worked stones (approx. 20 x 30 cm.) of rectangular shape and one large re-used worked stone of cylindrical shape. Wall γ was of worked stones of similar size. Both walls were marred by plow marks that cut approx. 1 cm. into the top of the stones. In the angle formed by wall α (1A in diagram) there appeared an abundance of roof tiles that suggest a tile fall. A large, fragmented tile was discovered in area 1B. There were three finds in level 1: FIND 1: an amphora handle with stamp at a depth of 5 cm., 1.75 m. from north wall and 2.80 m. from east wall. FIND 2: a group of red sherds just below level of wall α 45 cm. from east wall and 1.26 m. from south wall. FIND 3: one red sherd with stamp 45 cm. from east wall and 1.73 m. from south wall. Also N.B. bones and sherds discovered just below level of wall γ 2.30 m. from east wall and 1.25 m. from south



13

wall. Excavation continued along wall  $\alpha$  to discover the wall's foundation trench. Two large stones were discovered about 7cm. below the level of the top of wall  $\alpha$ . These rectangular, worked stones were part of the foundation trench in wall  $\alpha$ . Two sherds were discovered among the stones of the foundation trench and were bagged separately. Both walls  $\alpha$  and  $\gamma$  were photographed.

Summary: Wall  $\alpha$  was discovered to continue to the south and to turn east. The continuation of wall  $\gamma$  was also discovered.



A112M

75.B

Additional Finds:  
 Level 1 - Stone Fragment (Cap?)  
 75.103 S  
 Ceramics  
 75.89 P



75.B

June 4, 1975

A' 11, North

In this trench  
 of wall or south

Level 1: The pit  
 and for  
 and  
 at a  
 trench  
 about  
 ends  
 in the  
 of the

Level 2: At  
 tex  
 clay  
 and  
 The  
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 at

Level 3 has  
 yellow  
 The  
 com  
 Sum

June 4, 1975 [LOG p. 7]

A11

← N →

15.

A' 11, North

In this trench we were hoping to uncover the continuation of wall & south.

Level 1: The plowed soil, as in A'12, it was brown (7.5YR 5/2) and firm, containing stones, some assorted tile fragments and little pottery remains. Wall & south was encountered at a depth of 20 cm. in the south west corner of the trench. It consists of fieldstones measuring, on the average, about 20 x 25 cm. and bearing marks of the plow. The level ends at a depth of 22 cm. in the NW corner and 28 cm. in the north east (the depth is more even along the south wall of the trench). In this level were discovered:

- Small find 1, a rusted piece of some iron instrument. 75.105M
- Small find 2, an arrowhead of chipped, golden-brown stone with a slightly glossy surface. 75.107S

Level 2: At the end of level 1 the soil changed drastically in texture (harder, very many pebbles, traces of reddish yellow clay) and in colour (very dark grey 5YR 3/1). Very few tile and pottery fragments were found. No finds of any other kind. This level was removed only in the western part of the trench, since indications are that ~~it may exist~~ <sup>under it may exist</sup> part of a swelling ~~is~~ the floor of a room or courtyard. This level ends at a depth of about 28 cm. at the NW corner. It was left in place over the eastern half of the trench.

Level 3 has not yet been dug into, but is seen to consist of reddish-yellow (5YR 7/8) lumps of clay (diameter about 3-4 cm. and smaller). The traces of reddish-yellow clay observed in Level 2 clearly have come from this material.

Summary: Wall & south continues through this area along the same course as that observed in A'12 and A'13 south. The reddish-yellow clay discovered in and beneath level 2 may be the remains of an ancient floor surface or part a swelling course for a floor surface. ~~The~~ The presence of traces of it in level 2 are attributable to plowing. Soundings between the remains of wall



FRAGMENT (CAP?)  
5.103 S  
ICS  
5.89 P

B



to south and the SW corner of the trench will indicate whether the floor is to be associated with the building stage represented by the wall. If so, we do not expect to find evidence of the clay beyond the wall.



June 5, 1975

A 12, East

[Log p. 14, 15]

B13

19.

B12

The purpose of this trench was to show whether wall B west continues southward from B12, where it was previously exposed

Level 1: plowed earth; dark reddish grey 5YR 4/2; firm, containing stones, numerous assorted tile fragments, some pottery remains. This level extends to a depth of 20 cm. At this depth the tops of stones were visible along the projected path of wall B west. No finds.

Level 2: Two different soils are represented here, both different from the soil in level 1.

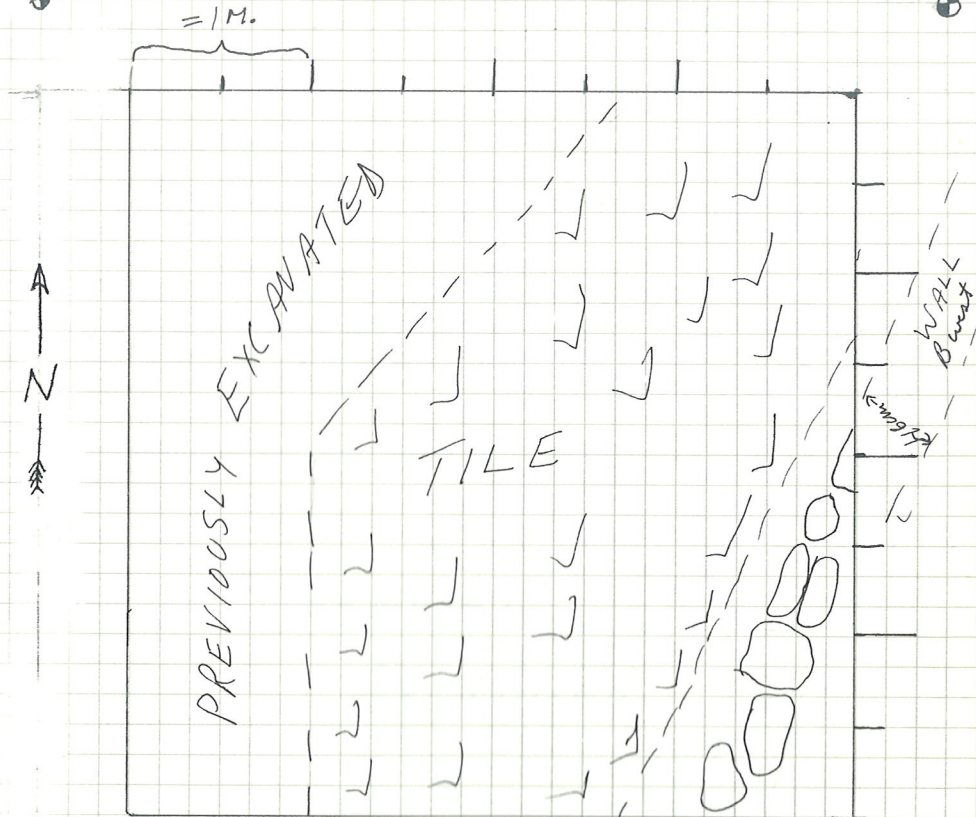
Only about 4 cm. was removed in the area of the stones belonging to wall B west, a strip 1 m. wide, parallel to the east wall of the trench. Here were found a few small fragments of pottery, but no pieces of tile in a hard-packed, very dark grey 5YR 3/1 soil.

75.95P

In the western part of the trench the earth was dark brown 7.5YR 3/2, softer packed, and contained some stones, numerous tile fragments and very little pottery. At a depth of 21 cm. a level of tile fragments, as in B12 and last year's trial trench in A15, was encountered.

Summary: the section of wall B west discovered here fills in a gap between the sections found in B12 and A'12. The tile layer found ~~the~~ in these same areas also appears here, to the west of the wall as in the previous instances.

Addendum: On June 6 Toby O'Connor and Catherine Mitchell discovered while cleaning the tile level a pocket of charred wood (18 mm. below the surface at stake A12) measuring 3.5 x 4.5 cm. They were unable to remove the material in one piece, although it appeared to form a single mass.



June 5, 1975

[LOG p. 16]

21.

B 13, SW Corner

Our purpose here was to clear the presumed continuation of wall  $\gamma$  east through this untouched corner which was not excavated along with the rest of the grid square last year.

The plowed soil was dark brown 7.5 YR 3/2, containing assorted tile fragments, some sherds of pottery, and stones; texture firm.

We commenced digging from the east, removing about 29 cm. of earth; after having gone about 1.33 m. from the starting point, we noticed that we were cutting into a second level which began at a depth of 22 cm. Also at this point we discovered remains of wall  $\gamma$  east, previously exposed in this grid square and those directly north. In this area of the trench was discovered Small Find 1: a small piece of glass.

Ceramic - 75.91 P

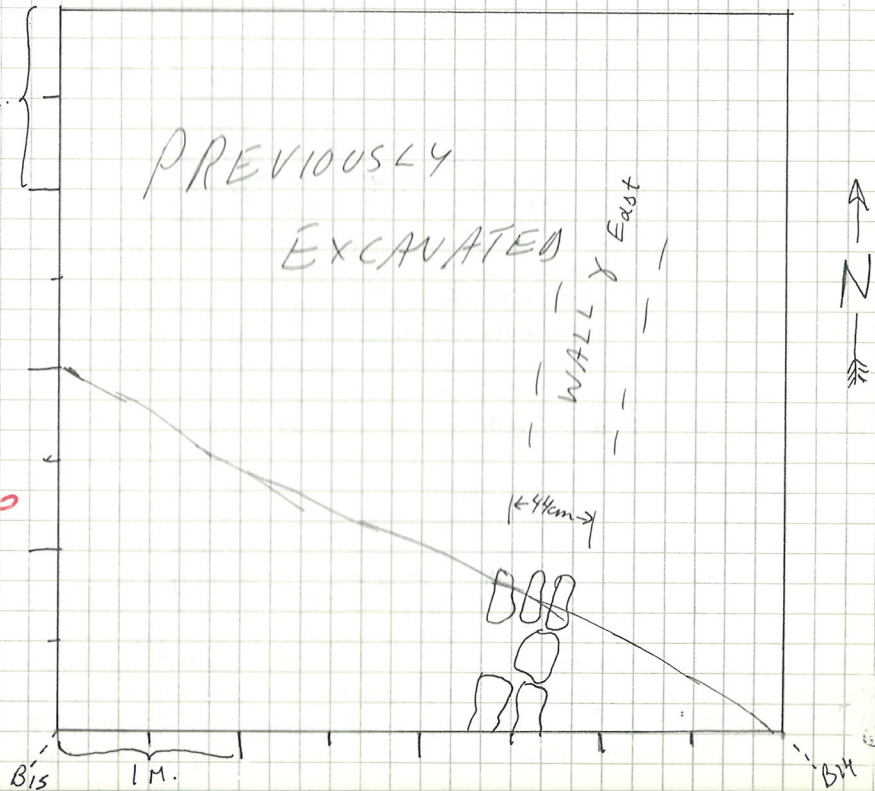
From this point (i.e. the eastern edge of wall  $\gamma$  east) westward the soil was excavated as follows:

Level 1: soil and contents as above; no finds.  
depth: 22 cm.

Level 2: the soil was dark greyish brown 10 YR 4/2, harder packed; contained some fragments of tile, some potsherds and stones.  
At a depth of 27 cm. were discovered the remains of wall  $\gamma$  east, which here consists of roughly-worked stones and fieldstones (average measurement 20 x 30 cm.).  
Width of wall: 44 cm.

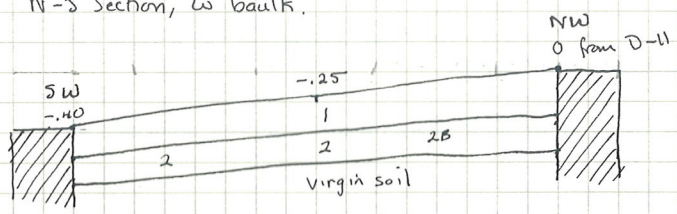
This level was not removed to its full depth, but to a depth of about 29 cm. from the surface.

LEVEL 2 75.97 P



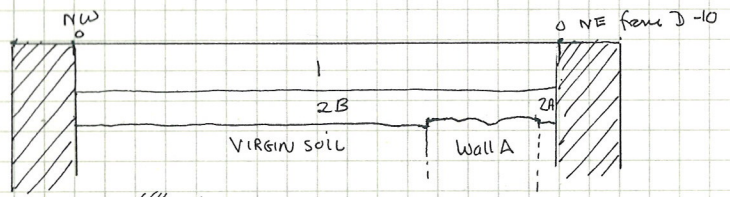
C-10 Sections. \_\_\_\_\_ = 1M

1) N-S Section, W baulk.



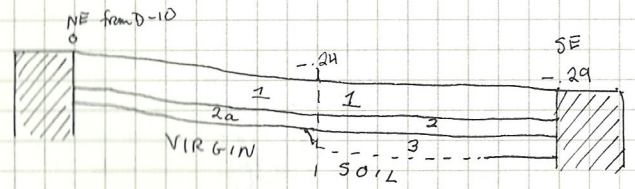
- /// = baulk
- 1 - plowed earth .30 - .40 m
- 2 + 2B hard earth .20 M

2) E-W section, North baulk.



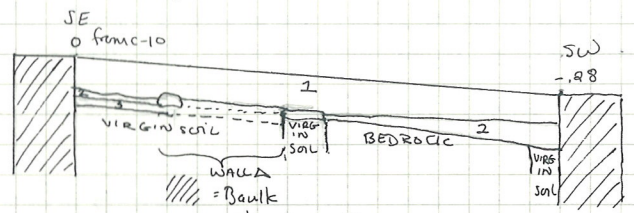
- /// - baulk
- 1 - plowed earth, .30 - .40 m
- 2A + 2B - hard earth .20 M.

3) N-S Section, East baulk



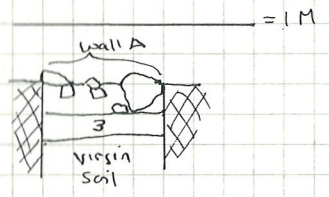
- /// = Plowed earth Baulk
  - 1 - hard or plowed earth, c. 30 M
  - 2a - hard earth in N 1/2 .10 M
  - 2 - hard earth in S 1/2
  - 3 = hard earth, no ceramic evidence .10 m
- dotted line indicates estimated location of Level 3 since a sounding was made only .60 M of level 3 along the baulk

4) E-W section of South Baulk



- 1 - plowed earth, .30 M
  - 2 - hard earth .106 - .20 M
  - 3 - hard earth, extremely few ceramic finds .10 M
- WALL A DOES NOT ACTUALLY CONTINUE EXCEPT FOR ONE STONE. HOWEVER THE LEVEL OF EARTH THAT WALL A WAS IN WAS NOT EXCAVATED EXCEPT AT SE END.

5) section of sounding at E face of wall A.



- /// - area not included in sounding
- 3 - very hard earth, non virgin soil .10 M.

75.B



June 4, 1955.

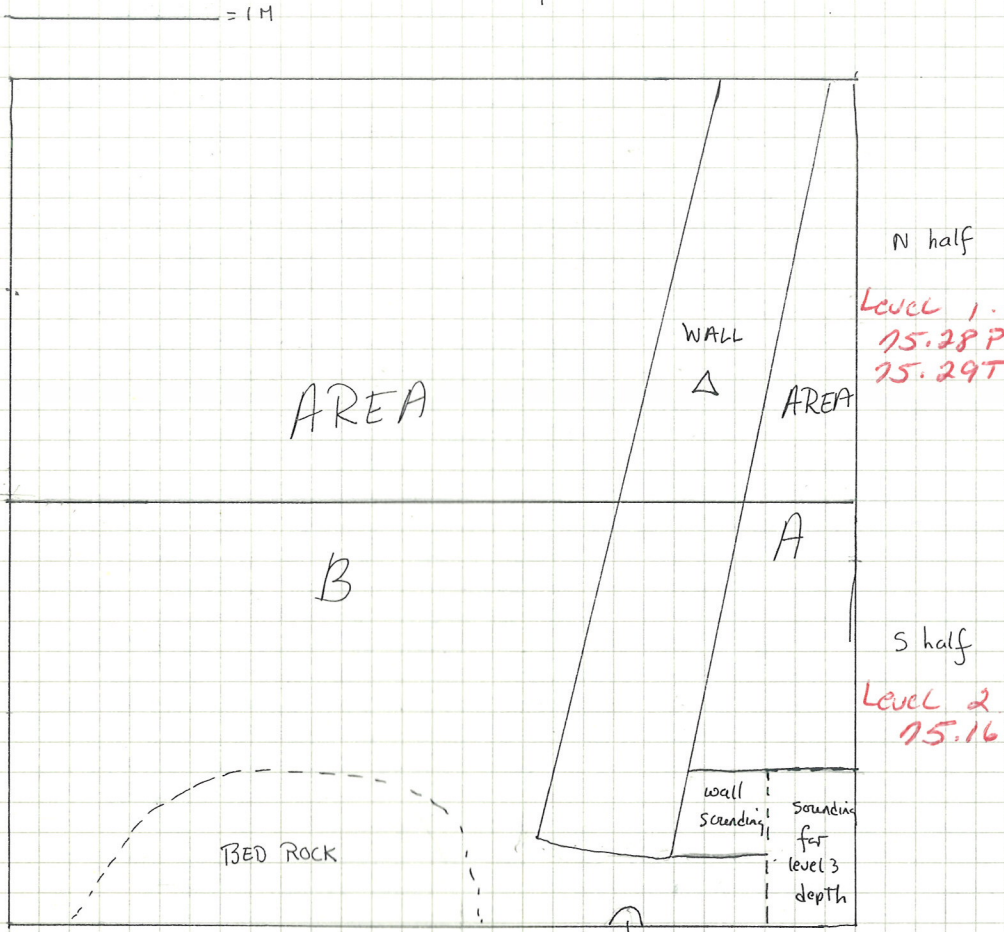
C-10

[LOG p. 12]

① -10

Work began at 7 am with 2 workmen, Raffaello + Donato, RMG + DH.

The South 1/2 of C-10 continued to be excavated. The excavation of D-10 was taken over by Bill Niedmyer. Level 1, S 1/2 C-10 is still being dug. Ceramic material labelled C-10, South 1/2, level 1. The ceramic evidence from this level is minimal.



Wall Beta North did not appear as expected in the South 1/2. However, in the SE quarter, a new wall, called Wall A running approximately NE-SW was found at a depth of 40M (0 = <sup>SLO</sup> corner from stake C-10) wall A length = ~~0.66M~~ 1.47M w1 = .66M

largest stone measures .31m x .41m. wall A is composed of large irregular stones (larger than those of walls Beta N and Beta), some of which have plow marks, and of large tile fragments.

Level 2 began immediately beneath the wall A. This earth was of the same color as level 1, 104R -> a "very dark grayish brown," but harder in consistency. Since the plow marks on the stones of wall A indicate the probable lowest depth reached by the plow, the earth below it cannot be considered as plowed earth. When this level was first reached it was not called harder than level 1 by the workmen, however, later testing of the levels on the baulks indicated that this level was harder than level 1.

Also when excavating this layer ~~attention was~~ a separation was not made between level 2 to the west of wall A and level 2 to the east of wall A as should have been done + was done in the subsequent excavation of the North half of the square. Subsequently the area west of wall A was called area B and that to the east, area A.

Level 2 A [LOG p. 17] -> 75.31 P

① C-10

20... -10M  
FOR ONE STONE.  
IN WAS NOT

75. B



Ceramic material from level 2 labelled C-10, South half level. The ceramic evidence was scarce. Level 2 extends in depth from .35 M - .51 M (O=SE corner of stake C-10).

In area B <sup>(south half)</sup> under level 2 was found a large area of bed-rock near the N bank (see <sup>Top plan</sup> drawing) and virgin soil consisting of very hard pebbly earth, reached at a depth of about .50 M. A .05 M strip of earth was left along the W face of wall A to be removed by hand for possible indications of a foundation trench.

see  
log p. 17

In area A, underneath level 2 <sup>in the S 1/2</sup> was not found virgin soil or bedrock but rather a new level, level 3, 104R 3/2 "very dark-grayish brown," hard pebbly earth which ran for a depth of .10 M until virgin earth was reached. No ceramic finds were found in this earth (but see Friday, June 6) but Giuseppe considered the soil <sup>level 3</sup> not virgin. A small sounding at the SE corner of the trench was made to ~~find~~ determine the depth of level 3. As mentioned no ceramic evidence was found. This sounding was approximately .40 M x .60 M. It would seem that level 3 in area A was used ~~to~~ as a levelling course of hard earth to compensate for the ~~slope~~ <sup>slope</sup> of the earth.

The North 1/2 of C-10 was begun to determine if wall A continued NE. Level 1 of N-1/2 was again "plowed" earth and ~~no~~ ceramic material was placed in labelled C-10 North 1/2 level 1. Level 1 ranged from 0 at NE corner, from stake D-10, to about .35 M.

As expected the continuation of the NE-SW wall A appeared at .37 M. The wall is of similar appearance to the section of wall previously found in South 1/2. The <sup>depth of</sup> length of the wall is now 3.50 M long. After the level of wall A the earth in area B ~~was~~ became harder. The color remained the same. This harder earth was called level 2a and material from labelled C-10 N 1/2 level 2a. Level 2a ranges in depth from .35 M - .55 M.

75.29 P

In area B level 2b began below the level of wall A at a depth of about .42 M. This earth is hard but of the same color as level 1. It appears identical to level 2b and level 2 in the South half. Ceramic material labelled C-10, North 1/2 level 2b. In this level were found very many ceramic fragments. The depth of level 2b is from .42 - .67 M. Average about .50 M in center of square. Under level 2b was found the same pebbly hard virgin soil as in ~~the~~ under level 2 in Area B. South 1/2, under level 2a was also found the same pebbly hard virgin soil as in ~~the~~ area B. There is no level 3 in the North 1/2 of area A.

We may reconstruct the <sup>+A</sup> situation in Areas B as follows: <sup>Area B:</sup> under a layer of hard earth, perhaps a floor or packing for a floor, level 2, <sup>+B</sup> lies bed rock + hard virgin soil.

<sup>Area A:</sup> Under level 2a ~~there is~~ ~~which appears to be identical~~ exists virgin soil, under level 2 in area A South 1/2 is level 3, hard non virgin soil, about .06 - .10 M in thickness, under which lies virgin soil, perhaps this layer, level was added in the Southern half of area A to ~~equal~~ compensate for the slope of the ground.

75.50 P

A sounding, .37 x .37 m next to the S end of wall A was made to determine if level 3 in area A South continued under the wall. Level 3 in this sounding is color 104R 3/2 "very-dark grayish brown," hard pebbly soil that was harder at the edge of the wall. In this level were found 5 tiny (.005 - .02 m) ceramic fragments of ceramic material (labelled ceramic finds C-10, wall A E face sounding, level 3), proving that level 3 is not of virgin earth. Level 3 was .10 M thick under which is virgin soil - hard pebbly sterile soil. It would seem that level 3 ran under wall A as a bedding layer and was extended!

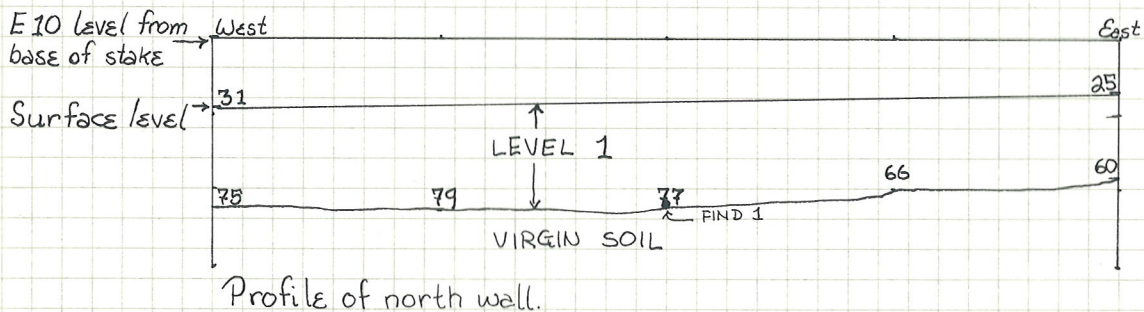
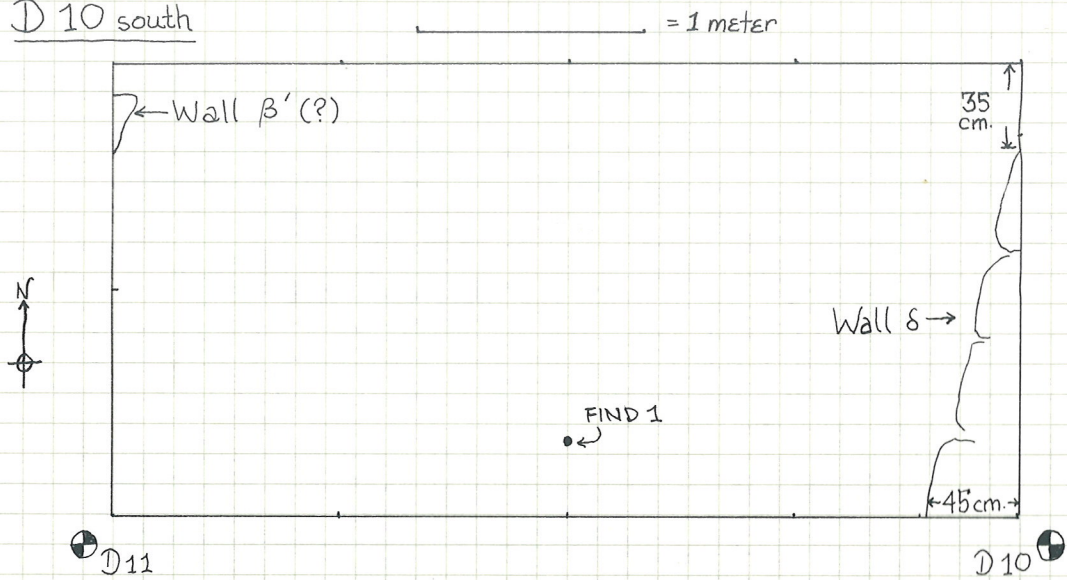
as a hard surface, possibly for bedding purposes, in area A, South 1/2.

A small section of ~~the~~ The E face of wall A was exposed, revealing that there existed 2 courses of the wall. The 2nd course, under the first consists of stones + tiles, the largest stone is c. 25cm long. The second course is a thin ~~to~~ course, made up of thin stones + tiles, stones about .04m thick.

4 June 1975

[ Log p. 8 ]

D 10 south



The trench D10 south was opened in order to determine whether wall β' discovered in area C11 continued north. The trench D10 south was opened by RMG and DH and soon thereafter taken over by WN.

LEVEL 1: Level 1, including the topsoil, was plowed earth. There was a large quantity of small field stones. There were few sherds and roof tile fragments. The colour of the soil when dry was 10YR 3/8. Level 1 continued to a depth of approximately 40 cm. below the surface level. N.B.: a piece of modern glass was discovered 13 cm. below the surface level. In the balk of the northwest corner one large stone was discovered that may be a continuation of wall β'. In the wall of the eastern balk was discovered several large worked stones that are probably the continuation of wall δ. The stones do not show plow marks; they were discovered 37 cm. below surface level. There was one find: FIND 1: a group of sherds and bone fragments was discovered on top of the virgin soil (labelled level 1-2) 2 m. from the eastern wall and 33 cm. from the southern wall. The find was photographed.

75.14 P  
75.20 B

Summary: It is still uncertain as to whether or not wall β' continues to the north, but the continuation of wall δ was discovered.

TOP of LEVEL 2.

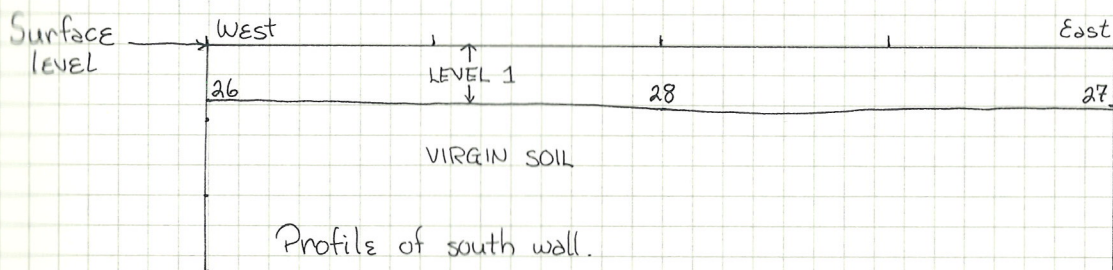
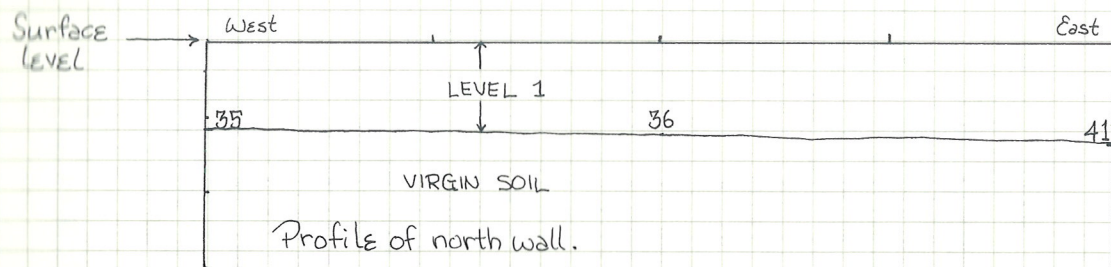
75.40 B  
75.41 P

4 June 1975 / 5 June 1975

[ Loc p 9 ]

D9

= 1 meter



The trench D9 was opened in order to determine whether wall 8, discovered in areas D10 and C10 continued into area D9.

LEVEL 1: Level 1, including the top-soil, was very rocky, plowed earth with an abundance of small field stones. There were few sherds and very few fragments of roof tiles throughout the level. The colour of the soil when dry was 5YR 5/1. Level 1 continued to an average depth of 38 cm. (cf. diagram) upon which bedrock was reached. [colour of bedrock 5YR 8/1] There were two finds in level 1: FIND 1: a fragment of a grey lamp at a depth of 7 cm, 30 cm. from the north wall and 70 cm. from the west wall. FIND 2: a fragmented animal jawbone at a depth of 37 cm., 20 cm. from the north wall and 1.45 m. from the east wall. FIND 2 was resting on virgin soil.

Summary: Wall 8 was discovered not to continue into quadrant D9.

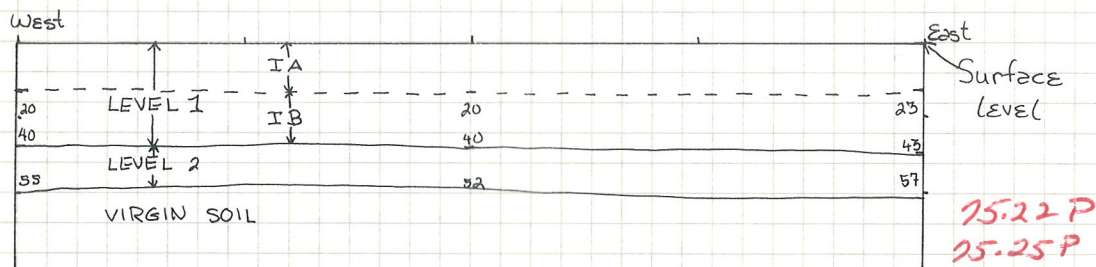
Level 1.

Lamp: 75.26 T  
75.21 M  
75.23 P  
75.202 B



5 June 1975 / 6 June 1975 / 9 June 1975

B 10



Profile of north wall.

6/6/76

75.37 P  
75.74 M  
75.84 B

6/6/76 75.38 P  
\* 75.47 P  
75.68 P  
75.160 B  
75.197 B

The trench B10 was opened in order to determine whether wall 6 continued south from area C10.

LEVEL 1: Level 1, including the top soil, was plowed earth of a rocky and loose texture. There was an abundance of roof tile fragments on and immediately below the surface. There were, however, few sherds. The colour of the soil when dry was 10 YR 4/1. In the second battuto the sherds and roof tile fragments became scarcer. There were no finds in level 1, though bone fragments and a piece of iron were discovered. N.B. - level 1 shows two distinct plowing, the first (IA) at an approximate depth of 20 cm. and the second (IB) at an approximate depth of 40 cm. (cf. diagram); a plastic bag was discovered in the balk of the north wall at a depth of 12 cm.

LEVEL 2: Level 2 was very hard packed, pebbly earth. The sherds and roof tile fragments were scarcer than in level 1. The colour of the soil when dry was 10 YR 3/2. There were two finds in level 2: FIND 1: a \* painted sherd, at a depth of 58 cm., 35 cm. from the north wall and 1.25 m. from the east wall. FIND 2: a small cluster of bone fragments at a depth of 46 cm., 18 cm. from the west wall and 67 cm. from the north wall. N.B. two other bone fragments were discovered in the same general area as FIND 2. Level 2 ended at an average depth of 53 cm. when virgin soil was reached.

Summary: Wall 6 did not continue into B10.

June 5, 1975

A'13

This trench was opened in order to follow wall & south southwards from its exposed sections in A13, B13, and also to test the extent of the tile level exposed in A'12, A12, A13.

Level 1: The soil here was dark brown 7.5 YR 3/2; firm, containing small stones (first-size and smaller); ~~mostly tile fragments, mostly in the southeast corner (possibly the tile is accidentally removed see sketch), several shreds~~ some tile fragments and a few shreds were found in the eastern half of the trench before the day's work ended.

- Small Find 1 - prehistoric handtool
- Small Find 2 - Bronze ring, diam. 1 cm. width of band 1.1 cm. 75.24 P 75.92 P 75.225 M

June 6, 1975

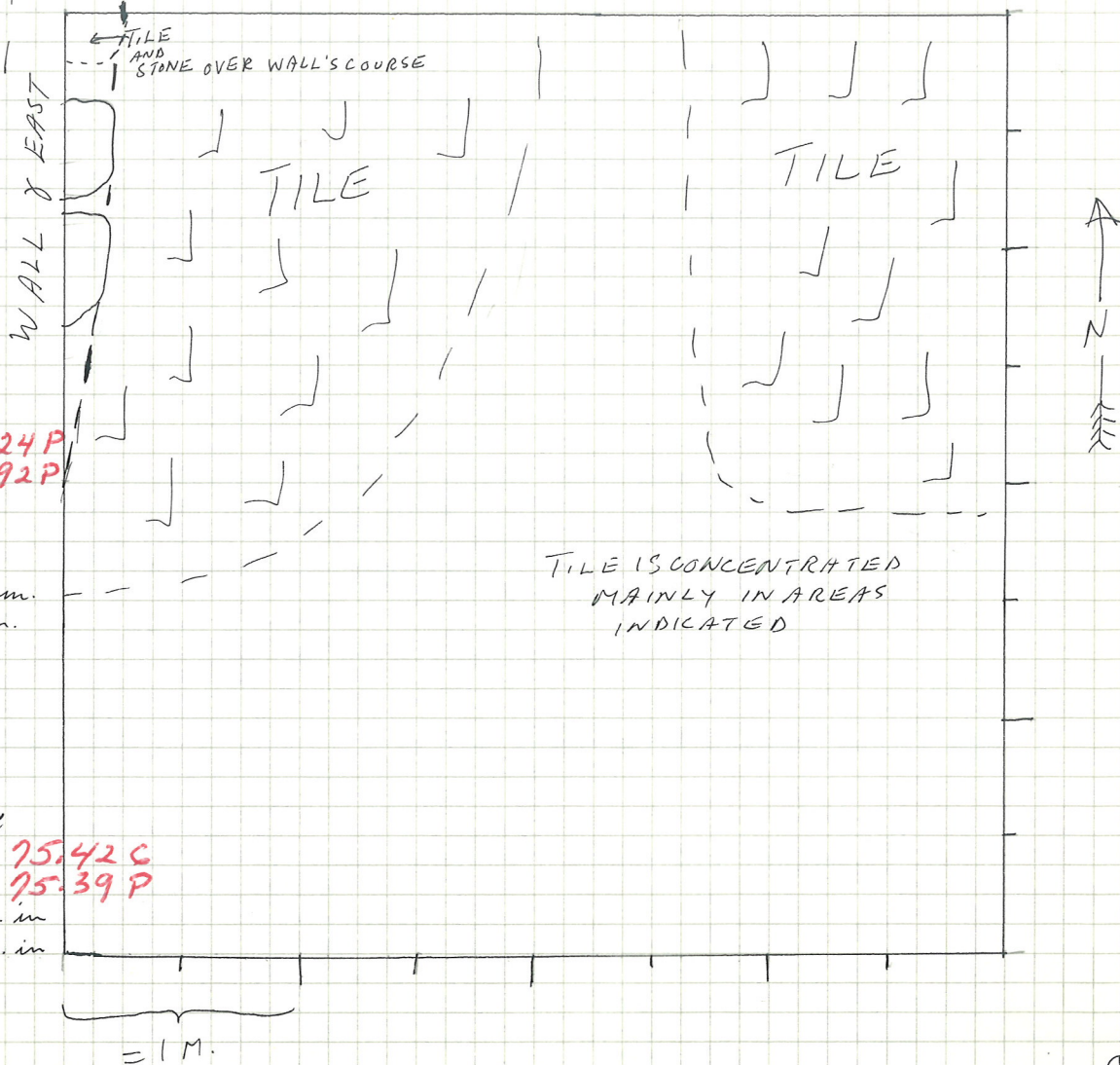
A'13 We continued removing the soil (type & contents as above) from level 1.

Small Find 3: small triangle of ancient glass. 75.42 C 75.39 P

Level 1 ends at a depth of 20 cm. in the NW corner of the trench, 23 cm. in the NE corner.

Level 2: This soil was harder-packed; very dark greyish brown 2.5 YB/2, it

SKETCH PLAN - END OF LEVEL 3.



contained stones, some sherds and fragments of tile. ~~was~~ in the SE quarter of the trench, at 37.

- Small Find 1 - a triangle of ancient green glass 2 mm. thick, 1.2 cm. wide. 75.436  
Small Find 2 - a rouletted lip sherd of terra sigillata. 75.44P  
Small Find 3 - tile fragment with a finger impression.

Observation: The presence of a piece of a burnt plastic bag in this level shows that it has been disturbed in the recent past.

The northwest corner of the trench features a pile of stones and tile fragments which lies in the path of wall  $\gamma$  east, one of whose stones was discovered along the west wall of the trench at a depth of 24 cm. (exposed portion measures 17 x 25 cm.).

Level 2 ends at a depth of 34 cm. in the NW corner of the trench, 27 in the NE.

Level 3: The soil in this level ~~was~~ was slightly harder-packed than that in level 2; it was approximately the same colour. It contained stones and some sherds. Tile fragments were quite numerous in the SE quarter of the trench, possibly because this was the tile level (found later in the NW and NE sections) being dug away.

- Small Find 1 - piece of bone 75.45P  
Small Find 2 - Tile fragment with finger impression. 75.46T

About half (the eastern half) of level 3 was dug before work stopped for the day.

June 9

Level 3 was completely excavated.

Small finds:

- (1) pieces of iron bridle (possibly modern)  
(2) horse tooth  
(3) bone fragments

On West side appeared what was possibly the first stone of a wall - maybe a continuation of Wall Gamma A. 75.62P

The depth of the wall fragment was .26 m from the surface.

The stones measured, on the average, .36 m in length and were limestone.

Summary: Tile fall was mainly concentrated in northern 1/2 of trench.

6/9/75

Level 3

75.56P

75.83M

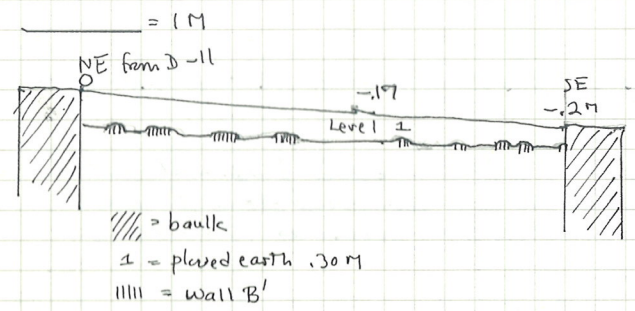
75.82B

75.190B

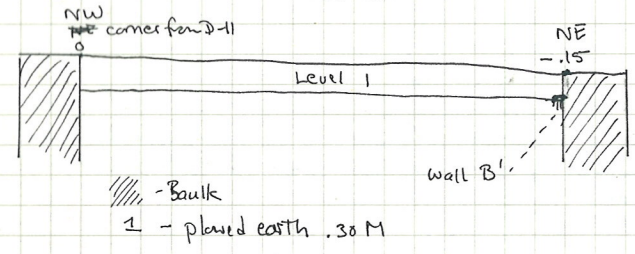
75.62P

38.

1) C-11 N-S section E Baulk



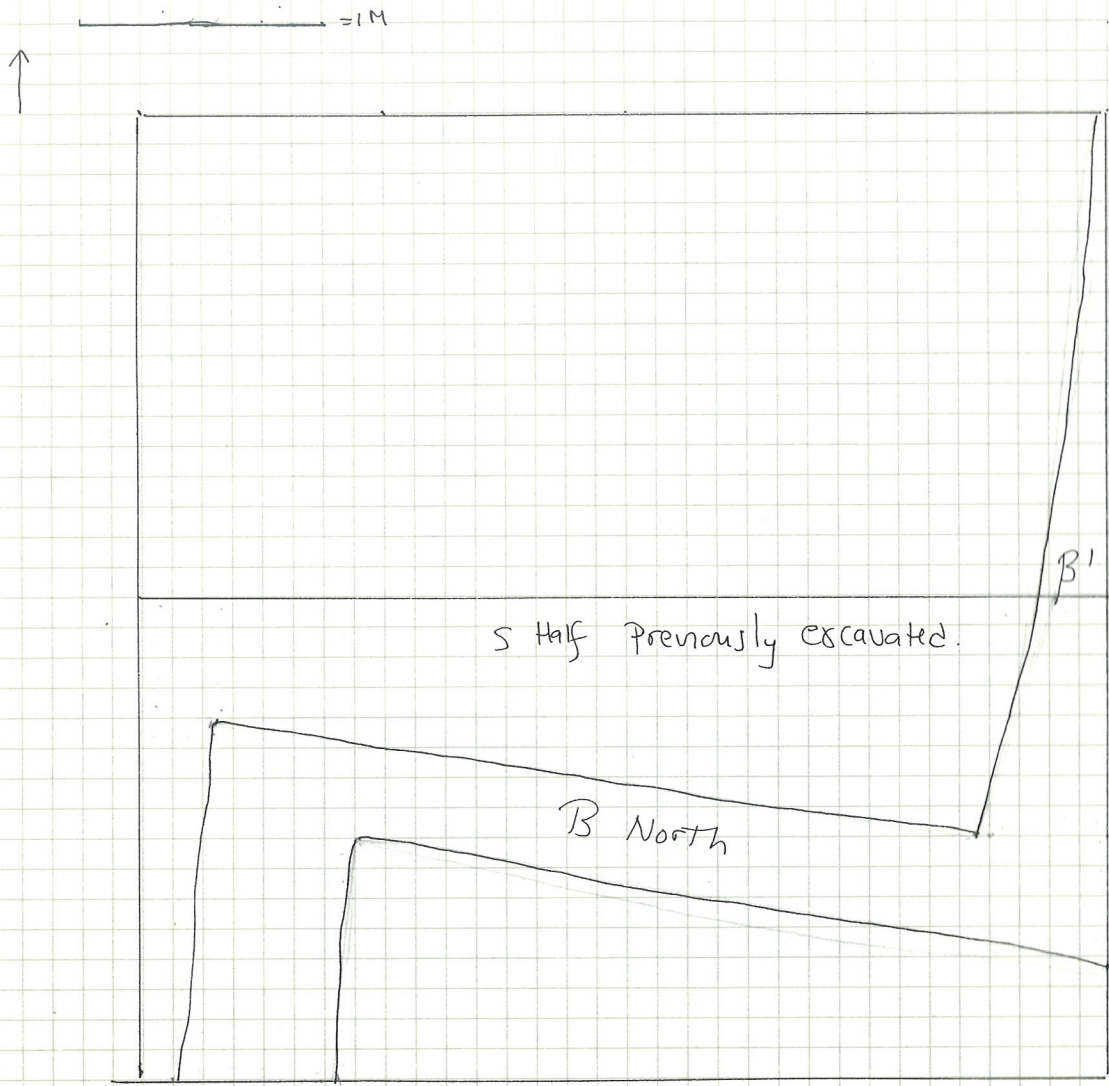
2) C-11 E-W section N Baulk



C-11 North Half.

~~D-11~~  
D-11

39.



C-11 North Half.

In order to determine if wall B<sub>1</sub> found previously in South half of C-11 continued, The North half of C-11 was excavated.

Level 1: Plowed earth 104R 3/2 "very dark grayish brown." Many tile fragments. few ceramic finds. Ceramic material labelled C-11 N 1/2 Level 1.  
**25.43P**      **25.104M.**

As expected, The continuation of wall B<sub>1</sub> was found at a depth of .40M from NE corner stake D-11.

Wall B<sub>1</sub> Now measures 3.45M from end closest to S ~~or~~ baulk.

This square was not excavated beyond Level 1 in the area N of Detan.

c-11

A' 12

South half

41.

June 9

Excavation commenced to follow extent of the tile fall in the North half and the foundation trench.

Level I reached down to the tile fall area, to a depth of approximately .25 m.

Small finds: (1) bone fragment  
(2) modern glass fragment

75.733

Fragments of pottery were mostly coarse red, with a few rims, and also a black glaze fragment.

(3) glass fragment, probably antique

75.726

Tile fragment was noted in the SE corner with plow marks on it.

Noteworthy was a ~~grey pottery fragment~~ found on top of the bank on the North side of the trench.

75.75P

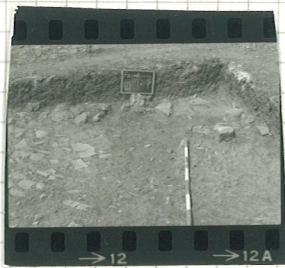
No further traces of the tile fall were found in the South half.

pottery was present in moderate quantity.

75.71P



75.I.19A  
(June 9)



75.II.12  
(June 10)

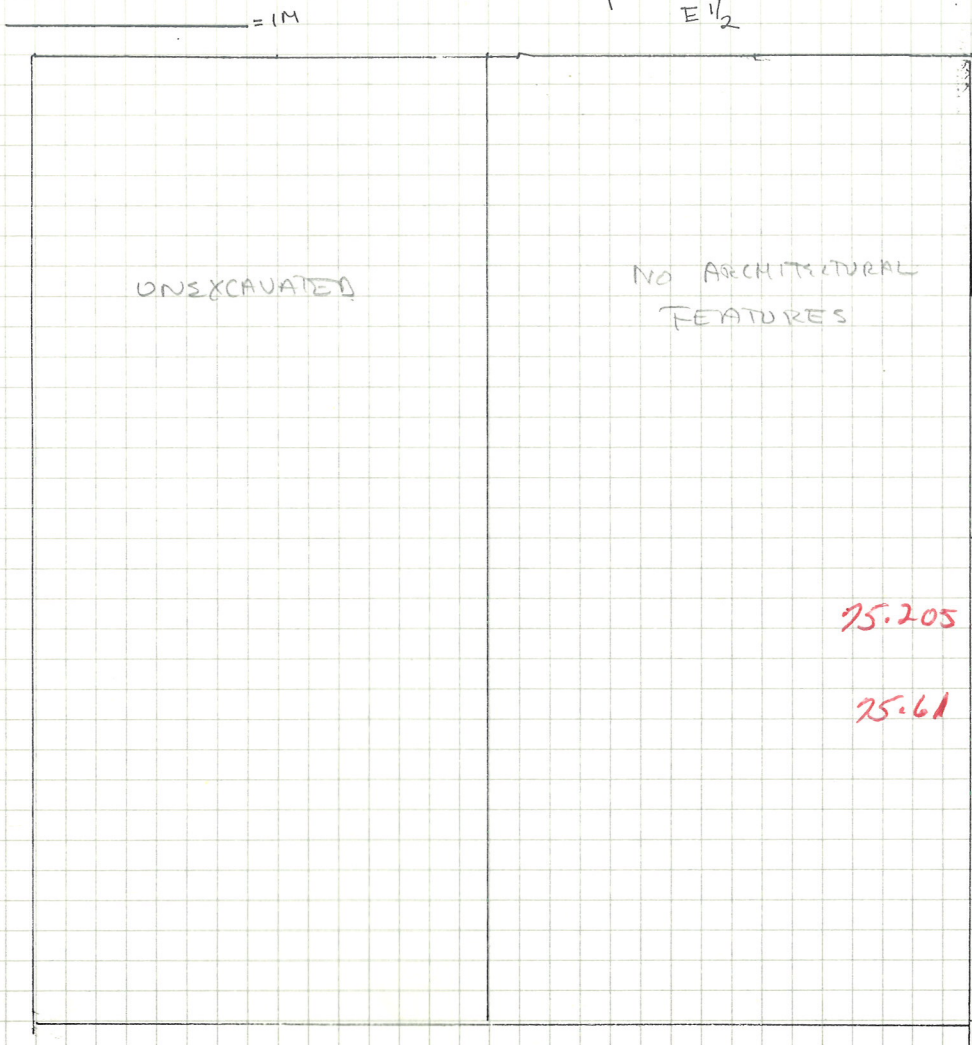
E-13, East Half.



F-13

E-13 East 1/2

43.



work was begun on E 1/2 of E-13.  
 Level 1, plowed earth, 104R 3/2,  
 "very dark grayish-brown."  
 Few roof tiles  
 many ceramic finds labelled E13 E 1/2  
 Level 1.

Finds:

- 75.194 B #1 - Bone fragment, level 1.
- 75.76 M #2: Bone nre, level 1.
- 75.48 P #3: fragment of gray moulded ware level 1.
- 75.49 P #4: pottery base? small, level 1

perhaps the large quantity of ceramic finds is due to the proximity of the half to the top of the hill. The plowed earth level is quite deep here c. 45-cm + not completely dug.

on June 9, 1975 - South 1/4 of E-13, E 1/2 still being dug. material labelled E13, E 1/2 Level 1, South 1/4.

75.205 B

Find #1, Bone fragment. level 1. 104m long. labelled E13, E 1/2 level 1.

75.61 P

Large tile fragments still found. Ceramic material about 15 pieces, mostly coarse ware, 1 gray nre piece, 2 black glaze fragments

Level 2, hard earth, color 104R 4/2 "dark-grayish brown," reached in north 1/4 at .45M. Reached in S 1/4 at c. 55-60M. Level 2 is not being excavated at present but 1 Rim found in top layer of level 1 labelled "E13, E 1/2 level 2, Rim." S = NE corner from stake F13

75.78 P

⊙ E-13



75-I-10  
(June 9)



75-I-20  
(June 9)



75-I-25  
(June 9)





E-12 West 1/2.

47.

On Monday, June 9, 1975, E 12 West 1/2 was begun to see if wall  $\gamma$  continued NE. A trapezoidal area in NW corner, approximately .90 x .60 x 1.00 x .75 had been dug previously in 1974 to a depth of about .40 M (from the W side of E-12).

Level 1, plowed earth, 104R 3/4 "very dark grayish brown," many ceramic finds labelled E 12, West 1/2 Level 1.

Ceramic finds included coarse ware, a few pieces of black glaze fragments, several pins, handles + bases. **25.65 P**

Not many tile fragments were found.

Finds: #1 - Bone fragment .07 M long at c. 10 M depth, labelled Bone fragment E 12 West 1/2 level 1.

**25.60 G** #2 Glass fragment, .02 M, .20 M depth, labelled glass frag. E 12 West 1/2 level 1.

#3 2 bone fragments, about .06 M long at .20 M depth, labelled E 12 West 1/2 level 1.

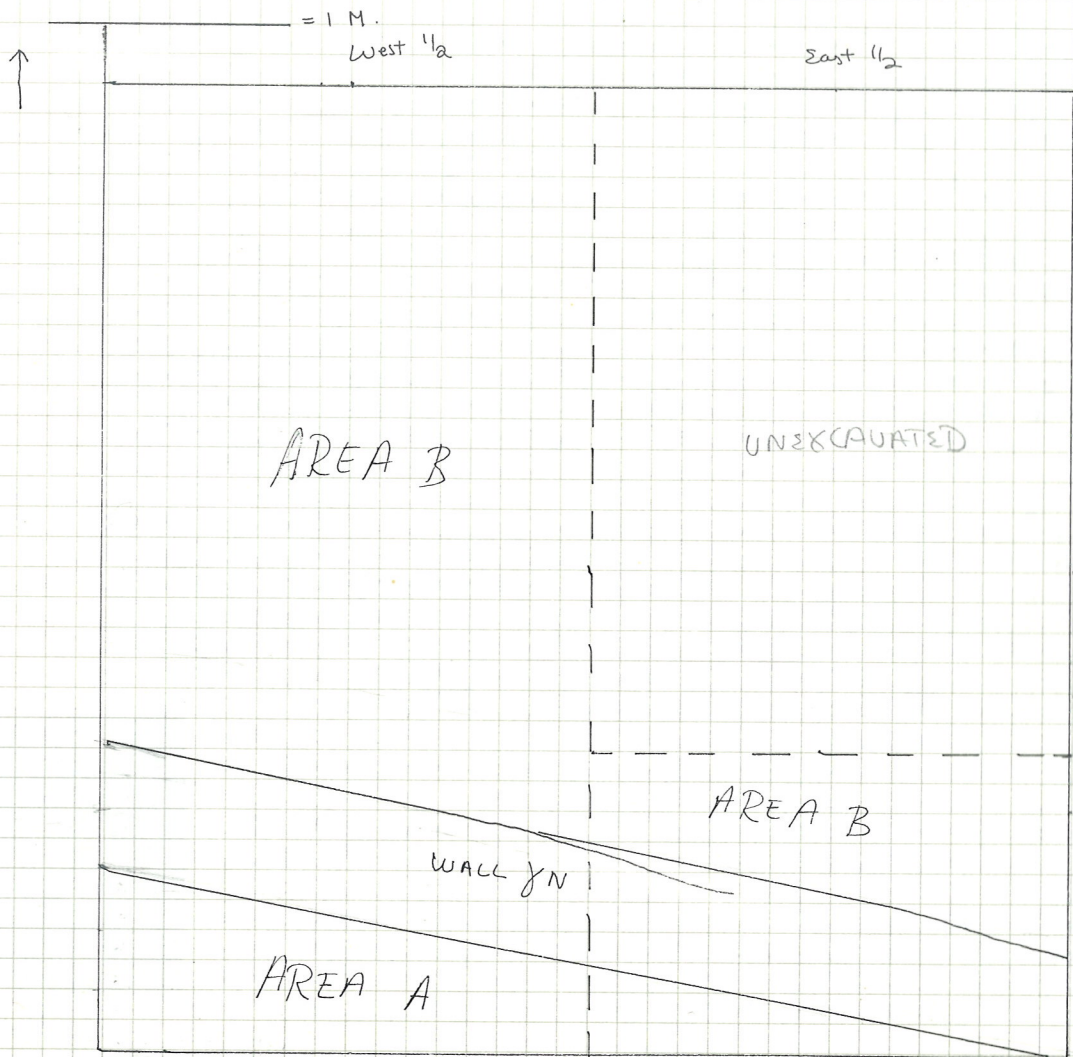
Noteworthy #1 - a stone/terracotta object resembling a tooth.

At .35 M depth from SW corner, a new wall,  $\gamma$ N was found. This wall appears to lie at right angles to wall  $\gamma$ .

Wall gamma N is composed of medium stones, largest .20 M of irregular shape + of tile fragments, about .10 M long which lie horizontally.

Wall  $\gamma$ N - length 2.20 M width .50 M.

⊙ E-12



I-20  
(June 9)



I-25  
(June 9)

E-12 west 1/2

perhaps wall JN can be associated with wall B' - it is similar in construction + perhaps intersects it further east, wall JN also appears to be of the same construction as wall J.

**75.80 P** In Area A south of wall JN level 2A began. This is below the level of wall JN. This level consists of hard earth, color 10YR 4/3 dark brown. Material from this area labelled E-12 west 1/2 Area A, level 2A.

Find #4 - Bone fragment, .03 M long found in level 2 at .36 M depth. (0 = SW corner) (0 = E-13 corner).

About .65 M north of wall JN at .30 M depth (from SW corner) was found a "tile deposit" almost parallel to wall JN with. This "deposit" consists of horizontally lying, needed pieces of "tile" fragments, a large fragment of a "vessel?" + other tile fragments. In the same area, about .10 M east was found a place mark in the earth. Before this tile deposit was found more tile fragments were noted in this area as level 1 continued to be excavated. Slightly NE of this area was found a fresh broken fragment of what looked like a large coarseware amphora - These ~~was~~ were placed in a separate bag but associated with the ceramic material from level 1.

**75.59 P**

A sounding was made at the 10 cm strip left at the S face of wall JN to determine if the wall was of 2 courses + if there was a foundation trench to the wall. This sounding was made ~~at .30 M~~ along for .30 M along the S face from the west wall. The few ceramic finds were labelled E-12 wall JN sounding at S face. Included in this material were 2 fragments of attic black glaze found in this ~~to~~ .10 M strip of earth at .06 M from the south face of wall JN. These found at .37 M depth (from stake E-12) x .77 M from <sup>south</sup> north baulk x .05 from <sup>W</sup> baulk. These fragments perhaps help to date the wall.

**75.79 P**

No second course to the wall was found.

On Tuesday June 10, Area B level continued to be excavated. Material labelled E-12 west 1/2 level 1, North quarter, Area B. Two ceramic finds, mostly coarseware, one imitation terra sigillata plate.

The remainder of the .10 M strip on S face of wall JN was removed + materials labelled E-12 West 1/2, Sounding on S face of wall JN. Among the ceramic finds was a rim of Roman imitation terra sigillata ware, .03 M long found .10 M from S face of wall JN, depth .37 M from S center mark - 0 = E-12, .80 M from W baulk, .35 M from S baulk. This seems to negate the possibility of a Greek wall.

**75.89 P**

In level 1, area B, Find #1: Bone fragment, level 1, .06 M long, labelled E-12 west 1/2 North quarter Area B.

**75.204 B ; 75.206 B ; 75.228 B**

In Area B under level 1 is level 2, hard earth, 10YR 4/3 dark brown. This is the same color as level 2 in E-13. ~~From~~ only about .06 M, a thin layer, of level 2, was dug to level off this ~~is~~ This area. Finds from this

**75.207 B**

75. III.6  
(June 10)

E-12

51.

level labelled E-12, West 1/2 Area B. level 2. 75.90 P  
 Level 1 at NW corner, .32 M (0 = NW corner = F.13),  
 Level 2 at NW corner .06 m deep = .38 - .40 M.

A new section, E-12, East 1/2, South section, a section 1.25 x 2.00 M was opened to determine the continuation of wall YW,

Level 1: Plowed earth, 1042 3/2 "very dark grayish-brown" some ceramic material, labelled E-12  
 E 1/2, level 1, south section. coarse ware 75.100 P 75.101 P  
 continuation of wall YW found heading SE. Total length is now 4.20 M. There is a plow mark on a stone of the wall at a depth of .36 M from S wall bank. Some tile fragments,



75-III-11

54.

Finds - A' 11  
North - Level 1 75.57 P  
Worked Cipollino 75.58 S  
Charcoal 75.63 W  
N.E. quad. Level 1 75.64 P



75. I. 15  
(June 9)



75. I. 16  
(June 9)

9 June

A' 11

Wall &  
south



9 June 1975 / 11 June 1975

A'11 south / A'11 north

= 1 meter

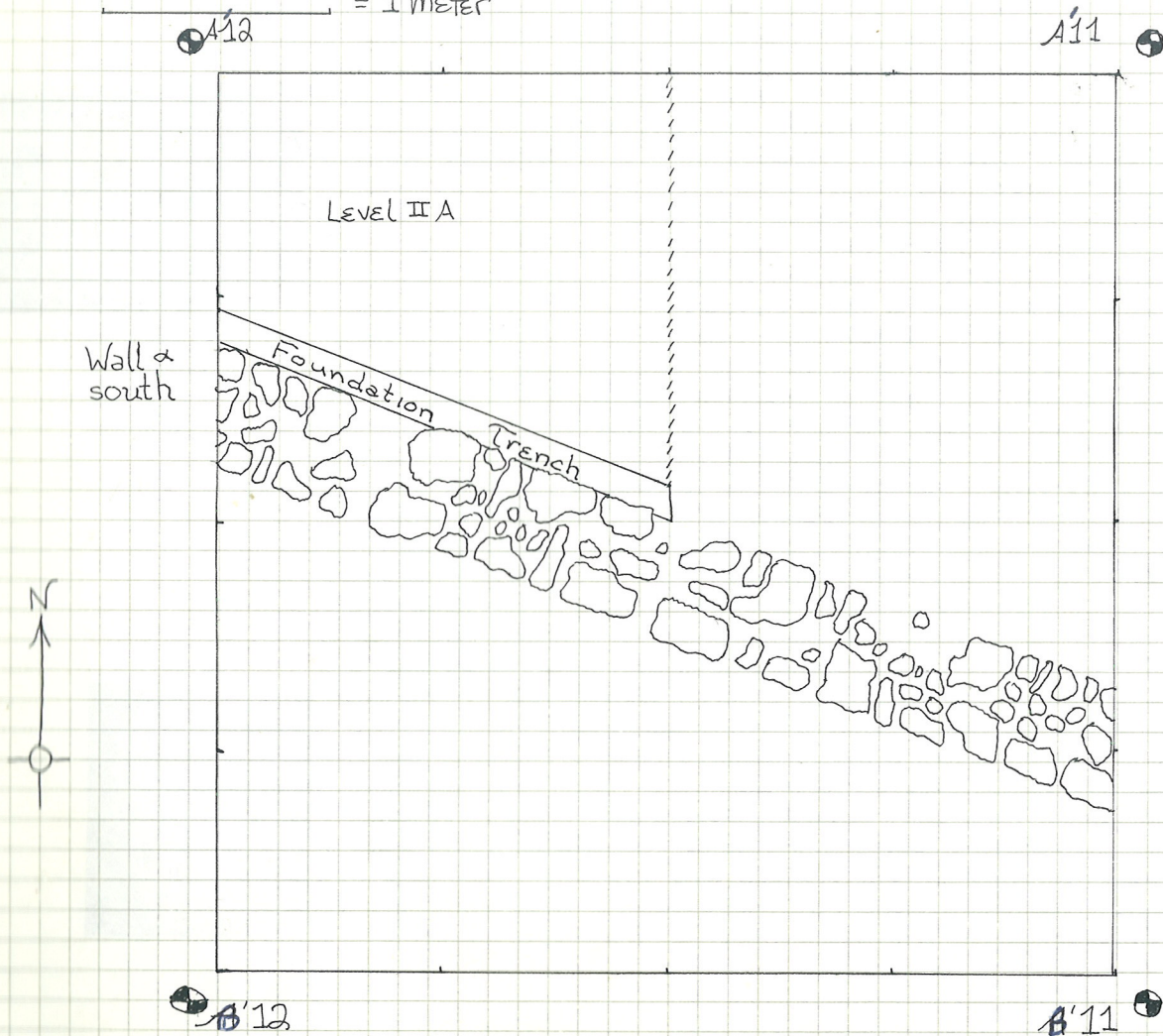


Diagram of A'11 as of 11 June 1975

The trench A'11 south was opened in order to follow wall alpha south.

LEVEL 1: Level 1, including the topsoil, was plowed earth with a loose texture. There were few sherds and roof tile fragments. The colour of the soil when dry was 7.5 YR 5/2. Level 1 continued to a depth of approximately 27 cm. when the surface of wall alpha south was reached. The wall was of a width of approximately 42 cm. and of worked stones about 25 x 18 cm. in size. There were traces of plow marks. There were two noteworthy finds in level 1 - N.B. 1: piece of epilino marble 4 x 10 cm. 1.5 cm. thick, worked on both sides discovered at a depth of 4 cm. below the surface of wall alpha south, 1.06 m. from west wall and 1.48 m. from south wall. N.B. 2 charcoal fragments discovered at a depth of 35 cm. (on top of wall alpha south), 45 cm. from west wall and 2 m. from south wall. The entire surface of the wall alpha south was cleaned and photographed in the course of cleaning and upon completion of cleaning.

The northeastern quadrant of A'11 was cleared of soil and brought to the level of the surface of wall alpha south. Traces of clay bed found in this section were not discovered in A'11 south, though they overlapped the wall alpha south in the stones of the eastern walk.

10 June 1975

A'10 West half and portions of East half  
work was begun to follow possible direction of wall Alpha South.

Level I : Soil Color : 2.5y 3/2 "very dark grayish brown"  
Pottery : present in good quantity  
- predominantly coarse red  
imitation terra sigillata  
black glaze  
terra sigillata

75.85 P (?)  
75.93 P  
75.96 P



75.II.1

Small finds:

- (1) beige pottery fragments from NW corner .42m W and .42m N
- (2) metal (bronze) fragment 75.110 M
- (3) bone fragment 75.134 B
- (4) larger bone fragment's located c. .21m from N wall in East portion
- (5) Amphora base 75.85 P  
.35m N and 1.00m E

Extent :

.27m from surface level, or to top of large stones corresponding in depth to those in the already-excavated East half.

Level II :

Soil was harder and more compact, with mixed tile and stones measuring c. .11m x .12m. Stones were predominantly limestone.

Soil Color : 10yr 3/1 "very dark grey"

Pottery : present (scarce)

Very large stones unearthed in SW corner were probably limestone, and measured c. .45m x .74m, with a depth from surface level of .23m.

One stone had a deep plow mark, which measured .26m in depth from the surface level.

The stones and tile fragments extend over the entire West half, but do not seem to indicate another wall. Two hypotheses were offered - either the stones, etc. resulted from destruction by the plow, or else the concentration was due to an undisturbed area of possible floor makeup.



75.II.6

Small finds: (1) bottom of vase found among larger stones .63m W and 2.06m N. Depth from surface level : .21m

75.111 P

-noteworthy:

Soil sample of dark grey earth (5y 4/1) taken from around location of vase bottom. Possible destructions over this area may be correlated

A'10 (cont)

with burning, the color of the soil could be indicative of ash.

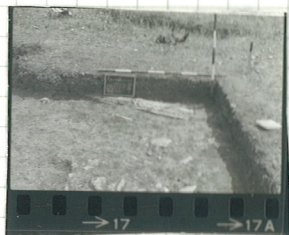
(2) Small bone fragments 75.33 B

Level III: Reddish soil was encountered as the trench was excavated below Level II (c. .36m from ground level) may be remnants of a kiln.

Noteworthy: Small charcoal deposit  
2.25 m W and 1.85 m S

Pottery: none  
Only a small portion of the East half was excavated as Level III as an .88m square

Summary: Wall Alpha South was found to continue into the ~~SW~~ corner of A'10.  
(Note - pieces of orange pottery from 1974 excavation of E half of A'10 were located close to the orange-red soil in Level III.)



75. III. 17  
(June 10)



75. III. 29  
(June 10)

A.10

West half and portions of East half

61.



- | = extent of 1975 excavation
- | = extent of tiles and stone
- | = extent of Level III
- | = location of vase bottom

Levels II and III



10 June

D-10

North half

[i]

-]

63

Excavation commenced to determine whether wall Gamma North  
Level I: extends in an easterly direction.

Pottery: present

Soil color: 10 YR 4/2 "dark greyish brown"

Type of pottery: coarse and fine red  
glaze - black

[Loc p.33  
p.42]

11 June

North half of trench has two levels:

Level I	-	East side	.43 m	thick
		West side	.39 m	thick
Level II	-	East side	.14 m	thick
		West side	.08 m	thick

Level II is composed of breccia, and decreases in thickness towards the west

A wall on the west side of the trench was probably the continuation of wall Beta Prime.

The stones were moderately small (.14 x .14 m) and were limestone, mixed with some tile fragments.

Wall Beta Prime:	Width:	.24 m	(partially concealed under bulk)
	Length:	.89 m	
	Depth:	.46 m	(from highest point of stones)

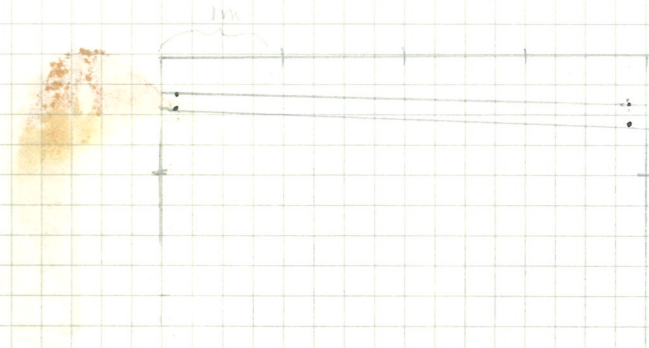
Level II: pottery: present (scarce)  
Soil: more stony

75.120 P 75.119 P

Note: Wall Gamma North was not found to continue into D-10 N 1/2.

D-10 North half

65.



Level I : East side .43 m  
West side .39 m

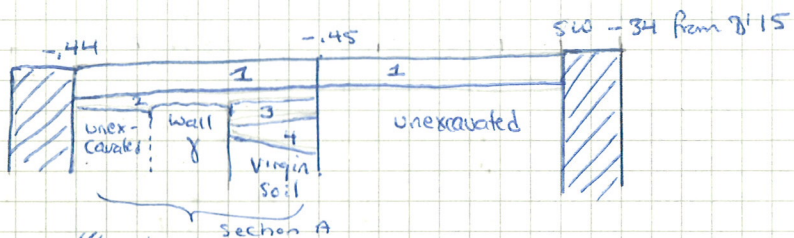
Level II : East side .14 m  
West side .08 m

66.

B'14 Sections

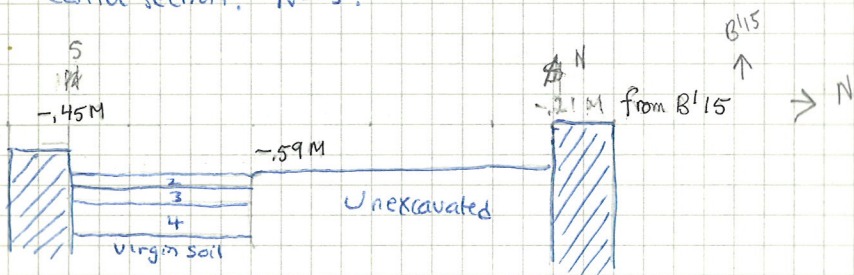
\_\_\_\_\_ = 1M

1) E-W Section, S-Bank



- /// - bank
- 1 - plowed earth - .20m
- 2 - earth under tile deposit - .10m - .05m
- 3 - pebble surface
- 4 - earth under pebble surface - .10 - .15m

2) Center section, N-S.



- /// - bank
- 2 - earth under tile deposit - .10m - .05m
- 3 - pebble surface - .10m
- 4 - earth under pebble surface - .10 - .20m

FINDS  
 EAST-LEVEL 1 75.88P 6/10/25  
 75.2013



75. IV



75. IV. 19  
 (June 11)

↑ 2

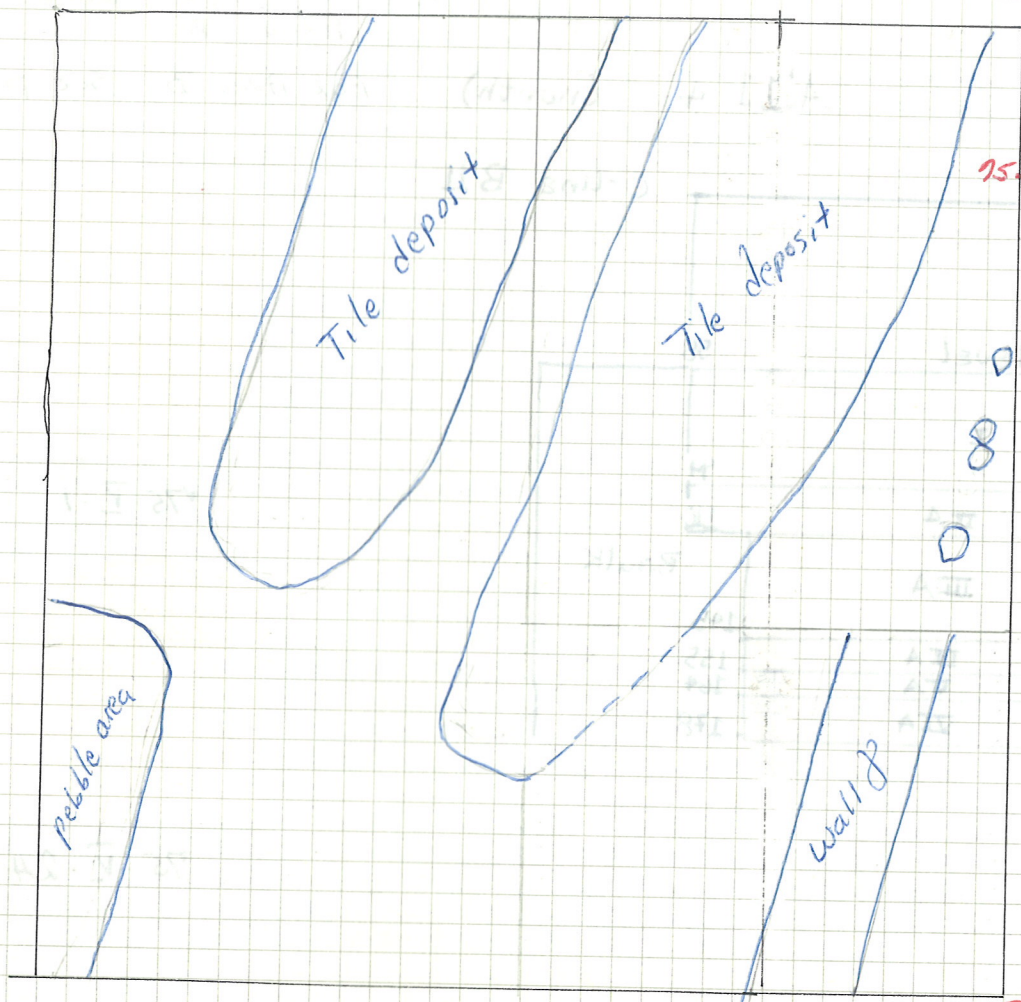
↑ N

B'14. = 1M

[ LOG p. 34, 41, 42 ]

June 10, 1975.

67.



--- = removed

Section A

75-20B

See page after next →

A new square B'14, E'12 was opened to determine the southern continuation of wall γ.

Level 1, plowed earth. color 10YR 3/2 "very dark grayish-brown. very few ceramic materials, labelled B'14 E'12. 75-88P tile fragments few but more found as level 1 was found deeper, very pebbly soil.

At 30 m from NE corner, O = D'14. A tile fall covering most of north quarter and the SW section of the half. The tiles in this fall (which might be pottery fragments) are large - about 20 m long.

~~At 35 m~~

Being About .90 m from N baulk next to E baulk are 4 stones, the first separated from the next two by about .30 m, & these two from the last by also about .30 m. The stones are medium-sized (.15-.20 m), irregular stones. Associated with the most southerly one are 2 vertically placed tile fragments. These stones might be associated with wall γ to the north-east.

June 11, 1975.

The West 1/2 of D'14 was opened to determine the extent of the tile fall. Level 1, plowed earth. 10YR 3/2 very dark grayish-brown, very little ceramic evidence.

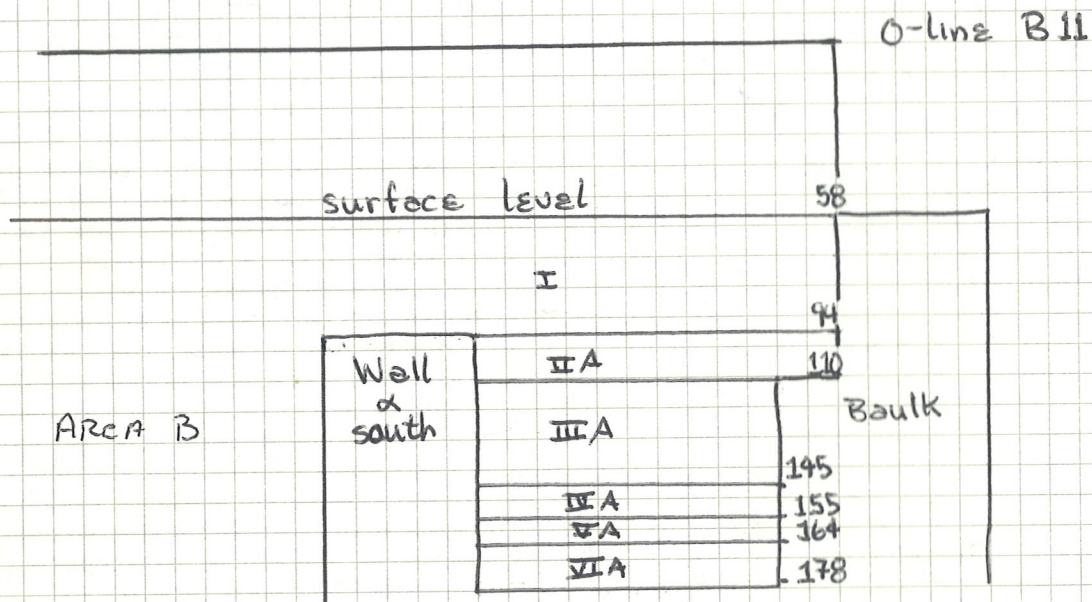
Find #1 Bone fragments .04 m.

Find #2, near w. Baulk. .30 m from side of W Baulk - fragment of gray molded ware with leaf stamped. Piteworthy #1 - rocks (small) with stucco?

Complete  
SECTION West Baulk  
Area A.

A'11 A (north)

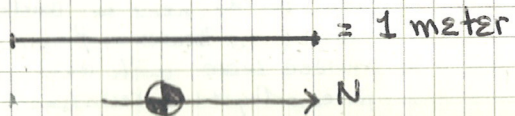
FOR Area B. See p. 118



75-V-1



75-V-24



11 J  
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11 June 1975

A'11 West half [LOG. p. 40]

Level 3A - level at which trench re-opened was .36m below surface level. Trench re-opened to determine stratigraphy and check on another wall course of Wall Alpha South.

Pottery: present (moderate) 75.121 P 75.122 P

Soil consistency: not very stony, with some clay

Soil color: 10 YR 4/2 "dark greyish brown"

Small find: (1) figure-ware pottery

Files uncovered and removed at .47m.

Tile fall unearthed at c. .47m

Wall Trench: pottery: present

69.

75.11.23



Baulk

See p. 118



Foundation trench was dug to determine whether wall south had a second course of stones beneath the first. It was discovered to have a second course immediately below the upper surface stones. The stones of the second course measured approximately 8x25 cm. The trench was continued to a depth of approximately 45cm. when a level of stones and tiles was reached. The trench on the north side of the wall was 15 cm. in width. Shards were found and one tooth. Finds were labelled "Foundation Trench" even though excavation continued below the level of what would have constituted a foundation trench. The trench was photographed. 75.123 P

12 June 1975

A'11-A

Level 3A - Level 3A was taken down to level of "foundation trench" dug the previous day. The colour of the soil in this level was 10 YR 3/3; there were many tile fragments and shards of coarse ware. A large bone fragment and three small ones were discovered. Only the northwestern corner of A'11 was excavated to this level (hereafter designated as area A), i.e., approximately 70 cm. 75.139 P 75.145 B

Level 4A - Level 4A was reached at a depth of 70 cm. It was a uniform layer of roof tile fragments piled two-three thick. Few shards of coarse ware were discovered and two small shards of fine ware. Bone fragments were discovered. The colour of the soil was 10 YR 5/4. A deposit of charcoal was discovered at a depth of 91 cm (from base of stake A12) whose extent, by day's end, was still not known. Samples of the charcoal and roof tile fragments were taken. 75.142 P 75.144 B 75.156 (Charcoal)

13 June 1975 Level 4A

24



75. V. 10

## FINDS - B' 14

Section A: Level 2	75.128 P	6/11/75
Level 3	75.129 P	6/11/75
	75.203 B	6/11/75
Level 4	75.112 P	6/11/75
	75.152 B	6/12/75

Level 1  
West.

75.114 P	6/11/75
75.189 T	6/11/75
75.115 P	6/11/75 - Sherd w/ Grey moulded leaf design.

Level 1  
East

75.88 P	6/11/75
75.201 B	6/11/75

75.152 P



The tile deposit was found to continue in the western half. The tiles were in an area running NE-SW, most concentrated near the center. ~~These tiles~~ This tile group seems almost parallel with the deposit in the ~~two~~ East half. In both areas cleaning reveals tiles beneath the surface layer of tiles, suggesting that the tiles slid from a roof rather than that someone heaped them in a dump.

At the west bank, an area 1.25 m x .20 m (at widest extension) of closely packed pebbles was found. Perhaps this area can be associated with the pebble surface found at a lower ~~level~~ depth (see below). to clarify

V.10

A section 2 m x 1.50 m was dug to determine the depth of this area and the possible southern continuation of wall Y. This section is called Section A.

Level 2, Section extended from beneath the tile fall ~~to~~ level to .10 m in west + .30 m of this section to .26 m in remaining East area. This level 2 looked like plowed earth, 104R 3/2 "very dark grayish brown. Few ceramic finds, labelled B'14 Section A, level 2, under level 2 in western area was a very pebbly <sup>hard</sup> surface, color 104R 5/4 yellowish brown. In eastern area was found at .26 m (from tile fall) what appears to be the continuation of wall Y. This is a series of stones, irregular held stones and smoothed rocks, and tiles, 1.55 m long, running SW-NE, aligning itself to wall Y and to the 4 stones previously mentioned found at a higher level. (level 1). To the east of wall Y is a hard earth, 104R 6/5 pale brown). The pebble surface, called level 3 was removed. It extended .10 m in depth and material (ceramic) labelled B'14, section A, level 3. There were few ceramic finds but #1 find, a bone fragment, + ceramic finds included black glaze + painted red under. This pebble surface, level 3, is level 4, extending .20 m <sup>deep</sup> from tile fall. Level 4 is hard pebbly earth, 104R 5/3 dark brown. Ceramic material labelled B'14 Section A, level 4 + include 2 joining pieces of a coarseware bowl + black glaze fragments.

6/11/75  
6/11/75  
6/11/75  
6/11/75  
6/12/75

June 12, 1975.

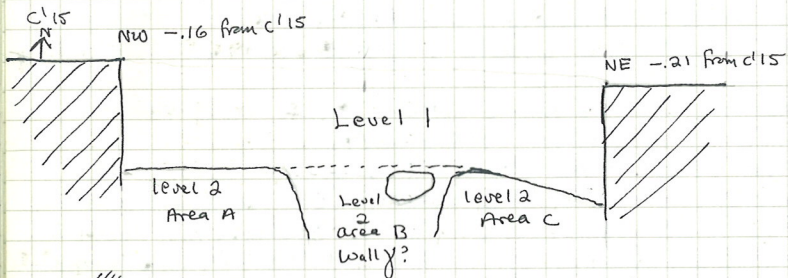
75.152P Level 4 continued to be excavated. Ceramic material labelled B'14 section A level 4. 2 black glaze fragments. Virgin soil reached at .50 m from top of tile fall.

The pebble surface west of wall Y perhaps indicates a "road" or surface of some kind. It is interesting to note that wall Y is surrounded on both sides by very different types of soil. If wall Y found in B'14 section A is indeed the continuation of wall Y, it is a wall of very different character.



1 Meter

1) North Bank E-W Section

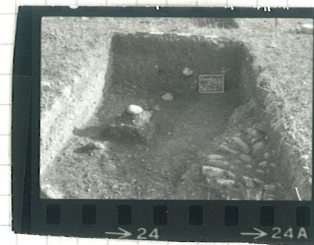


/// - bank

Level 1 = plowed earth

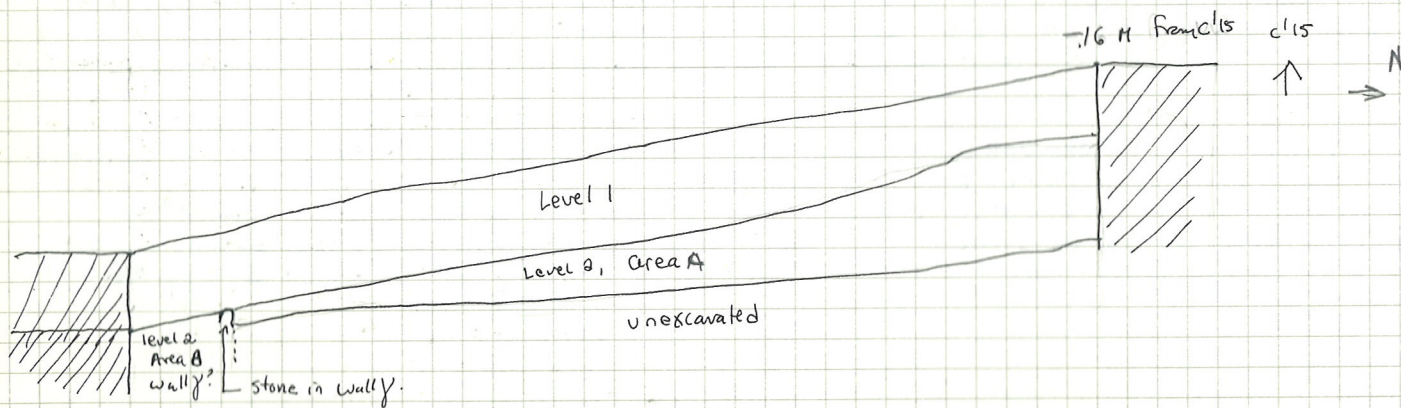
Level 2 areas A + B - 104R 2/3 dark brown, hard soil

Level 2 - area B - Same color & texture as level 1



75.VI.24

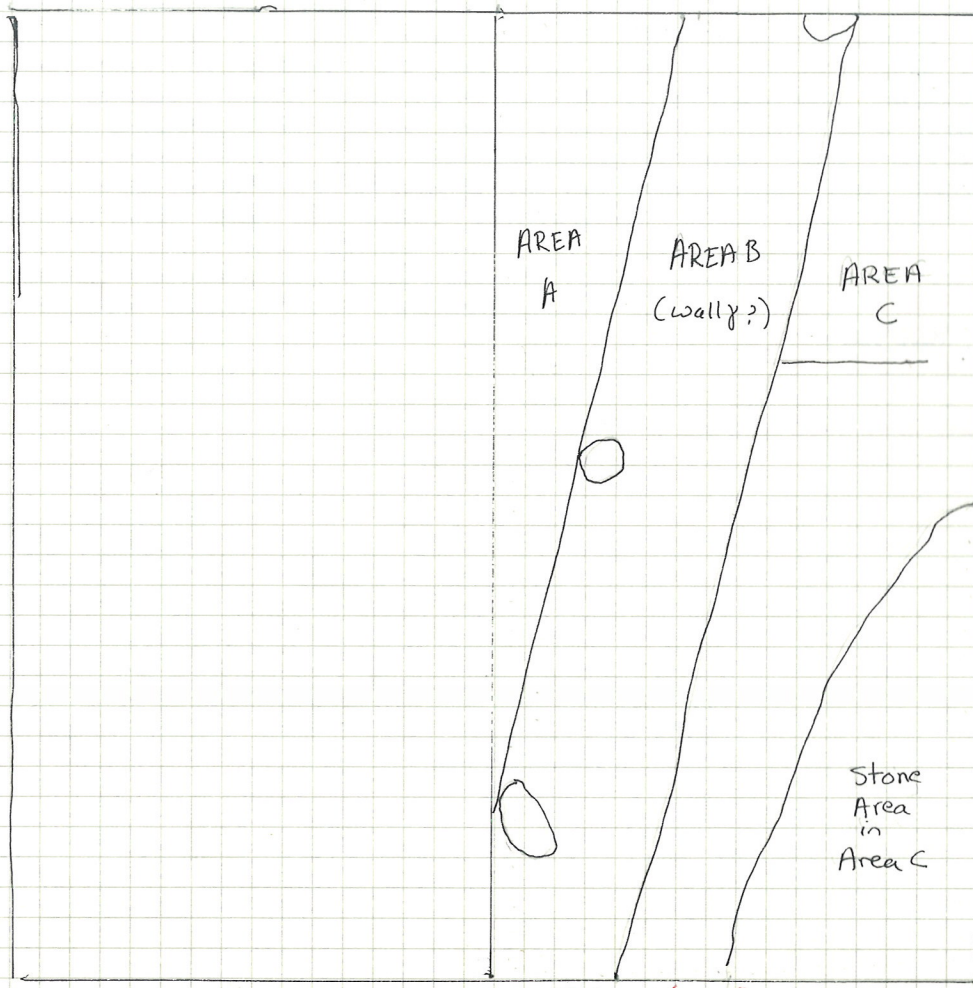
2) Middle (2 M bank) N-S Section



see above for meaning of levels

~~B'14~~ C'14  
1' = 1M

12 June 1975.



\* Level 2  
75.222 RT  
75.151 B

C'14, East 1/2 was opened to determine the possible continuation of wall y.

Level 1, plowed earth, 10YR 3/2, very dark grayish brown.

Find #1: 2 metal fragments, 75.150M

ceramic material: labelled C'14E 1/2. Few, including 1 modern <sup>shard</sup> sherd. 75.154P

At a depth of .30M from surface about 2 m along west center dividing line and .40M to the east was found a medium stone that seems to align with wall y found in B'14. Also associated with this stone in the northern quarter are some horizontally lying tile fragments.

\* Level 2 begins under this tile area? In this level are no ceramic finds, but a few tile fragments and a bone fragment (Find #2).

Level 2 In the south quarter of the square is an <sup>triangular</sup> area of stones, most of medium size, .12-.20 m, smoothed which may be associated with a wall, level 2 itself can be best described as a sandwich. To the west of area A

At .40M depth in the north baulk, .60M from E wall, is an irregular rock, .14M long, aligned with wall y in C'14. ~~To the~~ This rock is probably the only. Associated with this rock, perhaps as the foundation trench for wall y, is an area of dark soil, same color as level 1 soil, which extends for about .50M, to be called Area B.

To the west of this dark soil, to the edge of the center line, is area A, of lighter soil, 10YR 3/3 dark brown, which possibly is associated with level 3. To the east of area B, is area C, <sup>of same color as area A</sup> running to the east baulk, which may be associated with the lighter colored area to the east of wall y.

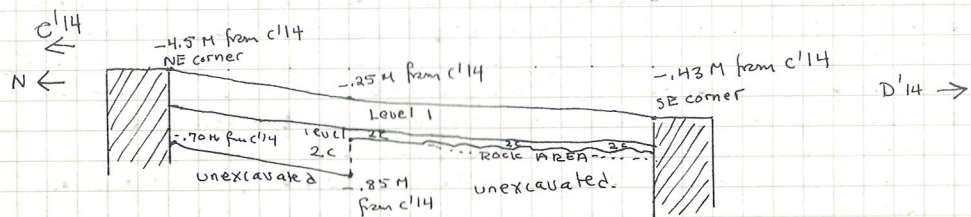


VI. 24

74.

## C'14 N-s Section East Bank

\_\_\_\_\_ = 1M



//// - bank

level = plowed earth

2c = light ea-th 104R 3/3 dark brown. Hard soil.

June 13, 1975.

Area B since it is so exactly in line with wall Y found in B'14, ~~at wall end~~ since there are three stones still remaining in area B that ~~may~~ look like the stones of wall Y found in B'14, since the ~~the~~ areas on either side of area B, areas A + C, relate in color + texture to the areas found on either side of wall Y in B'14, would seem to ~~be~~ indicate the presence of a continuation of wall Y. Area B cannot be considered a foundation trench, since it is too deep, but looks like plowed earth, somehow funnelled into the place where wall Y once was. Area B is very deep, at least ~~5.0 m~~ <sup>6.0 m</sup> from the W bank surface, at its ~~depth~~ final depth has not been found. (A trial section made at 1.50M from W bank, determined that Area B's depth extended at least 110M more).

Ceramic material from level 2, area B and level 2, area C, was found, although scanty. Also on level 2, area C, were found bone fragments.

75. 173P

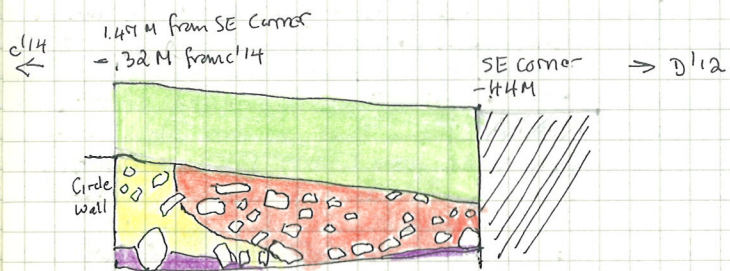
75. 174P

75. 200B

FROM TILE AREA: 75. 176 P - COARSEWARE

76. C13 Area A, Section 1  
North-South section through center

\_\_\_\_\_ = 1 Meter



Depth of Section 1 on June 13 from C14 = 1.14 M

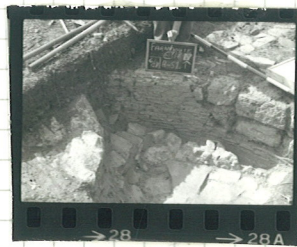
//// = bank

- plowed earth

- level 2 104R 5/1 very dark gray

- level 2 54R 5/3 yellowish-brown

level 3 - 104R 5/4 yellowish brown



175.VI.28



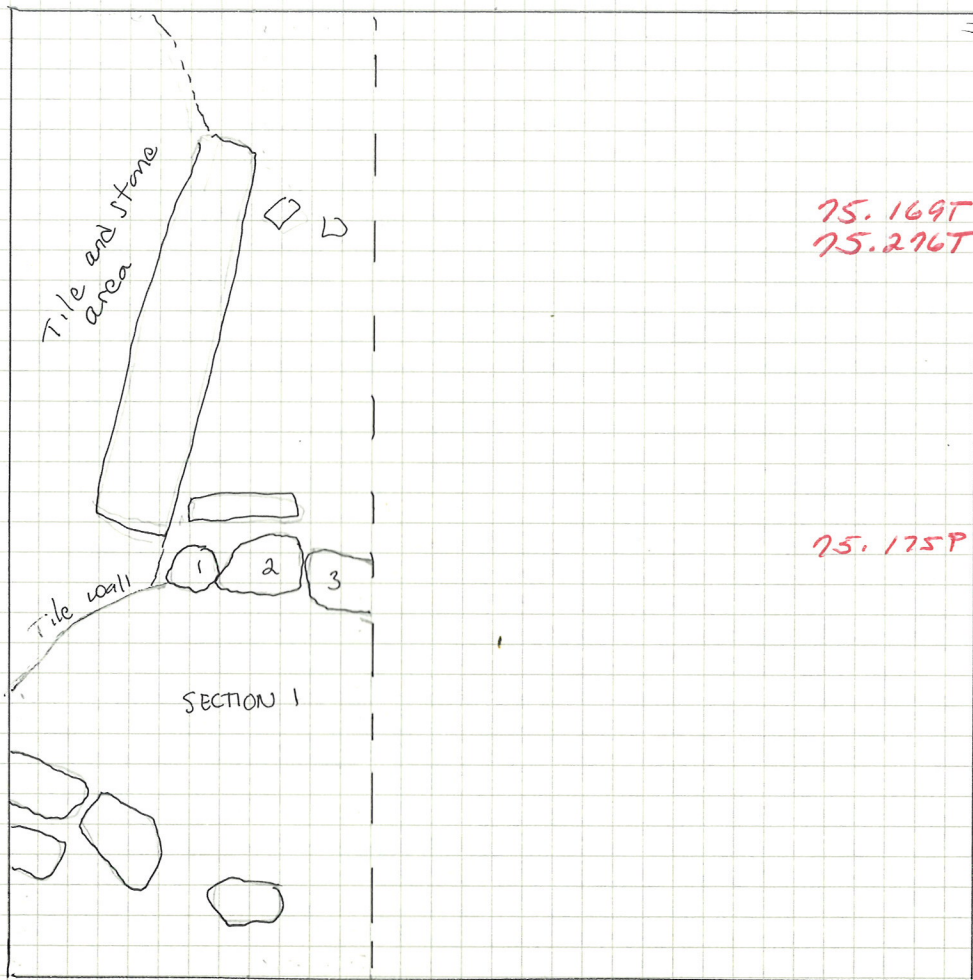
175.VI.25

C'13

= 1M



AREA A



VI. 28



VI. 25

A rectangle, 1.50 x 4 M called Area A was opened in the west 1/2 of area A C'13 to ~~examine~~ determine if the stone area found in C'14 extended eastwards and to examine the nature of this extension.

level 1, plowed earth, about .30 M deep. In this level were found at least 3, and possibly 5, joining <sup>orbed</sup> fragments of a terracotta antefix dec- with the head of a woman. These fragments were found scattered through level 1, only 1, labelled find #3, was found in situ, between 2 rocks, .48 M depth from C'14, .570 M from west baulk, 1.50 M from N baulk. This fragment may not, however, belong to the same antefix as fragments #1, #2 and #4. The ceramic materials from this level are few, including an amphora foot has labelled C'13, Area A, level 1.

At a depth of .30 M from surface, a layer of tiles was found. Some of the tiles seem randomly scattered, associated in NW area, however with stones that resemble the stone area found in C'14 and running slightly <sup>WE</sup> was found a strip of tiles <sup>fragments</sup> in the northern half. At about 1.20 M from the south baulk, especially in the south west area, was found crumbly ~~terracotta~~ terracotta fragments and earth colored 5 YR 5/8 yellowish red. At 1.45 M from south baulk in ~~east~~ was found a worked stone, 30 x 27 ~~x 11~~ M. ~~Also~~ Along the south face of this block, the earth was soft, of the

C'13

## Level 1

75.169 T 6/13/  
 75.175 P 6/13/  
 75.270 T 6/17/  
 75.291 P 6/17/  
 75.316 B 6/18/  
 75.317 M 6/18/  
 75.320 G 6/18/

## Level 2

75.169 P 6/13/  
~~75.182 P~~  
 75.168 B 6/13/  
 75.331 P 6/18/  
 75.446 B 6/23/  
 75.447 G 6/23/

Baulk Between C'13 / D'13  
 75.634 P 7/1/

Baulk Between C'13 / C'14  
 75.340 M 6/19/  
 75.357 P 6/19/  
 75.633 P 7/1/

## Area A Section 1

75.223 T 6/13/  
 75.274 P 6/13/  
 75.276 T 6/13/  
 75.290 P 6/17/

## Area B - Level 2

75.341 P 6/19/  
 75.348 P 6/19/  
 75.401 P 6/18/  
 75.402 P 6/18/

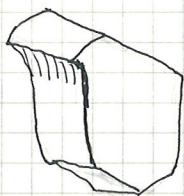
C'13

6/13/75 29

~~Same color as the~~ color 5/4 5/3 yellowish brown. There also seemed to be a hollow area beside the rock. Since it seemed that in the southern half of the square that a furnace or some feature was becoming evident, this area, bounded by the rock mentioned above, was excavated + called section 1 (see plan). (In order to do this the southern layer of tile was removed after photographs.) It should also be noted that the tile fall in C'13 area A might be associated with that in A'13 NE corner. There is no tile layer in the extreme east of C'13, just plowed earth.

Section 1 is also bounded by the 4 rocks in SW corner, two of which have indications of plow marks.

Under the tile fall in section 1 is level 2. Ceramic material labelled C'13 Area A section 1 level 2. Level 2 in this section is composed of 2 types of earth, a reddish <sup>earm 5/4 5/3 yellowish red</sup> material, associated with the stones found that form the northern boundary (see plan) and, especially in SE corner, very dark fine, soft earth, perhaps containing burned material, 104R 3/1 very dark gray. The ceramic material in this level was <sup>coarseware</sup> ~~some~~, including an amphora foot. Also found in this earth were large pieces of stone, some perhaps worked, and great quantities of tile.



Fieldstone block, possibly worked, found in level 2

.15M x .15M.

95.2237 (?)

95.169P - Level 2.  
95.169B

Several tile specimens were saved and the horn of an animal was labelled find #6.

At .173M from surface of center a new type of earth, hard, color 104R 5/4 yellowish brown, was found in NW area of section 1. The tiles are still in evidence in this layer. Further excavation will determine ~~the extent~~ <sup>the extent</sup> of this new level. (level 3).

As level 2 was dug, it became apparent that the northern boundary of this area was a circular wall, composed of a 2 course wall (at this stage) of fieldstones, roughly squared and a large section of tiles, held together with what seems to be a mortar of some sort. ~~Under the~~ ~~some of the~~ between the field stones also appears to be a layer of mortar, composed of tile fragments + other material. Samples of these mortars and of a tile with what appears to be mortar sticking to it were saved for analysis.



It is not possible to determine at present, the nature of the section 1, The circular wall suggests an oven, or a furnace, but the stones & tiles are not burned, or possibly a cistern. The great quantity of tiles present in it might have fallen in <sup>in + relate to</sup> ~~as part of~~ the tile layer found under level 1. In which case the dating <sup>of this circular structure</sup> would be complicated by the possible intrusion of later material.

The components of the circular wall have the following dimensions.

Tile course:	.73 long .46 deep (from top of tile course)
rock 1	.201 x .16 wide x .12 deep from top of rock 1
rock 2	.56 long x .72 wide x .17 deep " " " 2
rock 3	.30 long (not completely excavated as of 6/13) x .27 w x .17 deep

~~rock 1~~: under rock 1 - either very hard packed earth + stones or a large conglomerate rock.

under rock 2 = rock 4 - .37 long x .15 deep

under rock 3 = rock 5 - .41 m long x .23 deep, underneath which 2 tiles are visible

(perhaps under these rocks will be found a tile wall.)

The tiles in the tile course are of various thicknesses ~~or~~ between some of which is a mortar like substance is visible.

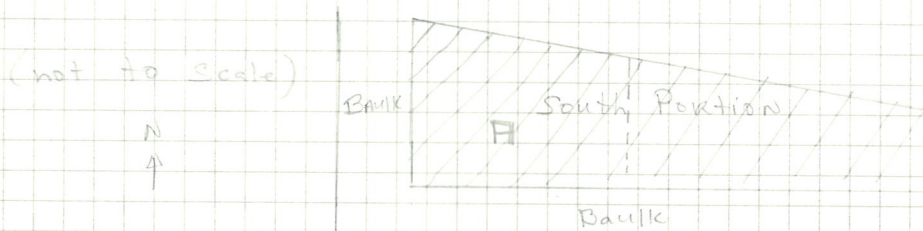
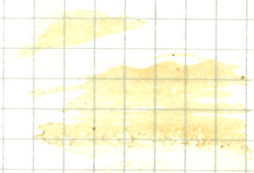
[LOG p. 66]

June 17, 1965. Section 1, level 3 was dug in order to examine the nature of this section (level 3, light soil, 104R 5/4 yellowish-brown covered most of section, only in SE a fine dark soil of level 2, 104R 3/1, very dark gray, still found, level 3 ceramic material egg, coarseware, labelled C 13, Area A, Section 1, level 3, including 1 tile specimen. Many tile fragments. found. 15.348P 15.290P

The circular wall now has ~~a~~ tiles forming the course under the 2 courses of stone blocks. At 1.21 m from C 14 burned tiles <sup>found non-circularly</sup> which seem to form a pattern of concentric circles. These tiles range in size from .50 m to .15 m. Bounding these burned tiles is a ring of rough field stones and some tile that parallels the circular wall but at a much lower depth (1.06 m from C 14) and is of very crude workmanship. This might represent a later reuse of the circular area.

Level 3 is about .15 m deep, ending at the 5 tile "floor," ~~the black area of fine earth~~ which also runs under the fine black soil area ~~found~~ at a depth of about .07 m.

11 June All South portion  
 Level IA: pottery: present in good amount  
 Trench opened for comparison of stratigraphy.  
 Soil content: few stones  
Pottery types: black glaze } 75.118P  
                                   coarse red }



Level I A - 75.135P

12 June

Tile fall encountered at .26m below stake level.  
 Stones mixed in, measured c. .11 x .23m and were limestone.  
 (Fall may be from wall Alpha North, and also may correspond with level II in A'10.)

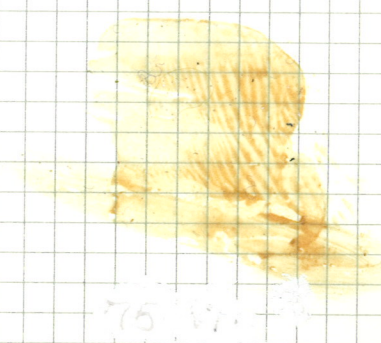
Level II A: begins at .26m below stake level, and was dug in SW quadrant of S portion.  
 It was opened to check on a possible second course for wall Alpha North.

Soil Color: 10 yr 4/2 "dark greyish brown"  
 It is harden, and has red clay in it.  
Pottery: present (moderate) 75.139P  
           imitation terra sigillata 75.141P/75.143P  
           coarse ware

Noteworthy: fragment of Roman lamp 75.140T  
 Small finds: (1) pottery pieces without recent breaks 75.137B  
               (2) bone fragments

Tiles increase in the proximity of wall Alpha North.

Level III A: begins at c. .36m below surface level  
 Soil color: 7.5 yr 4/4 "brown"  
 many tile fragments unearthed at .36m depth.  
Pottery: present (moderate) 75.155P



All

(cont)

Small finds: (1) bone fragments 75.210 B  
Pottery was of assorted types: coarse ware  
red unglazed ware  
grey ware

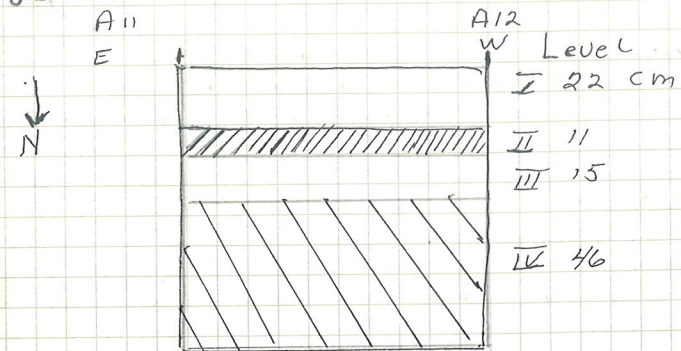
6/12/75

25

Thickness of Levels:

I	c. .15-.18m
II	c. .20m
III	c. .10+m

86.



A11  
NOT TO SCALE.  
June 13, 1995

← SWall of BAULIC

West. Wall  
Level 4



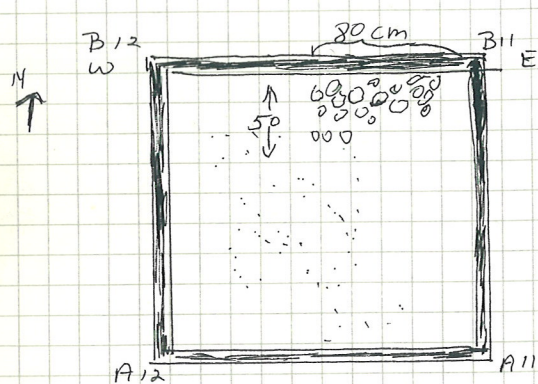
LARGE SECTION  
Done at  
West Wall S.  
of A11 and  
A'11

75.VI.3

75.163

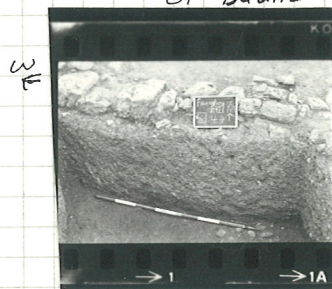
75.170

June



A11  
June 17, 1995  
Floor of Sq.  
AT END of  
Level 4  
Depth. 1.87m  
(from STAKE B11)

Wall Alpha N. of N. Wall  
of BAULIC



Level 4A  
E

75.VI.1

75.235

75.236

June 13, 1995 (Pm) A 11 S

LEVEL 4A

N  
LARGE SECTION  
Done of  
West Wall S  
of A 11 and  
A 11

75.163 P

Level Continued During The Afternoon. Ceramic finds were few, but included fragments of imitation TERRA SIGILLATA. Some thin yellow-buff coarse ware and one sherd with a painted key pattern. The latter was found next to west baulk wall at a depth of 1.40m (as measured from stake B 11). One large black glaze sherd was found at a depth of 1.43m. Excavation for the day ended at depth of 1.44m.

75.170 P

Foundation Trench of wall Alpha N. cut to depth of 4cm. Along the S. face of the wall. Few sherds of imitation TERRA SIGILLATA and thin yellow-buff ware.

June 16, 1995 A 11 (Pm)

N  
+ N. Wall  
1116

75.235 P

75.236 P

Level 4A continued. Soil 7.5 YR 5/4 "Brown" Loose, very few stones. No tile. Only two ceramic finds. (1) A thin walled, brown glazed base - heavily encrusted with roots and earth at a depth of 1.49m (measured from stake B 11) and approximately 30 cm. from the corner of the S. and W baulks.

(2) A fine black glaze handle imbedded in the soil still remaining against the S side of wall Alpha N. - depth: 64cm below top of the wall (1.18m from ground surface at stake B 11)

Level 4A  
E →



Level 4 continued to a depth of 1.87m where a mass of stone appeared at the NE angle of the square. The stones seem water smoothed and imbedded in the soil. They are, perhaps, a wall but 19m doubtful. Soil is now more compact and filled with small pebbles - Level V - 95.249 P

Soil from S face of wall Alpha N removed in part. This is below "Foundation Trench excavated June 13<sup>th</sup>". The wall does not continue below the first course of stone. The tile level seen in the west baulk extends under the wall at the NW angle of AREA A.

D'14 West

June 16, 1975

This ~~rectangle~~ Rectangle was opened to trace a possible extension of wall Y.

75.265 P

75.266 RT(?)

75.253 B

Level 1 consisted of plowed earth, reddish brown MSC # 5 yr 4/3. Small smooth river washed pebbles were mixed with the soil. Ceramic finds were few, mostly coarse ware and some "imitation terra sigillata."

75.245 P

75.266 RT(?)

Level 2 consisted of yellowish brown soil, MSC # 10 yr 4/4. Here the earth was still pebbly but somewhat harder. A modest number of coarse pottery sherds were found and broken roof tiles. The yellow soil first appears at 0.27 m from the surface on the North face of D'14 West.

At 0.30 m below surface level large limestone blocks were encountered running northeast to southwest, making a right angle at approx 0.96 m from the south bank. This may well be a continuation of wall Y.

D'14 East

June 17, 1975

The Eastern portion of D'14 was opened to determine if the right angle of wall Y continues to the east.

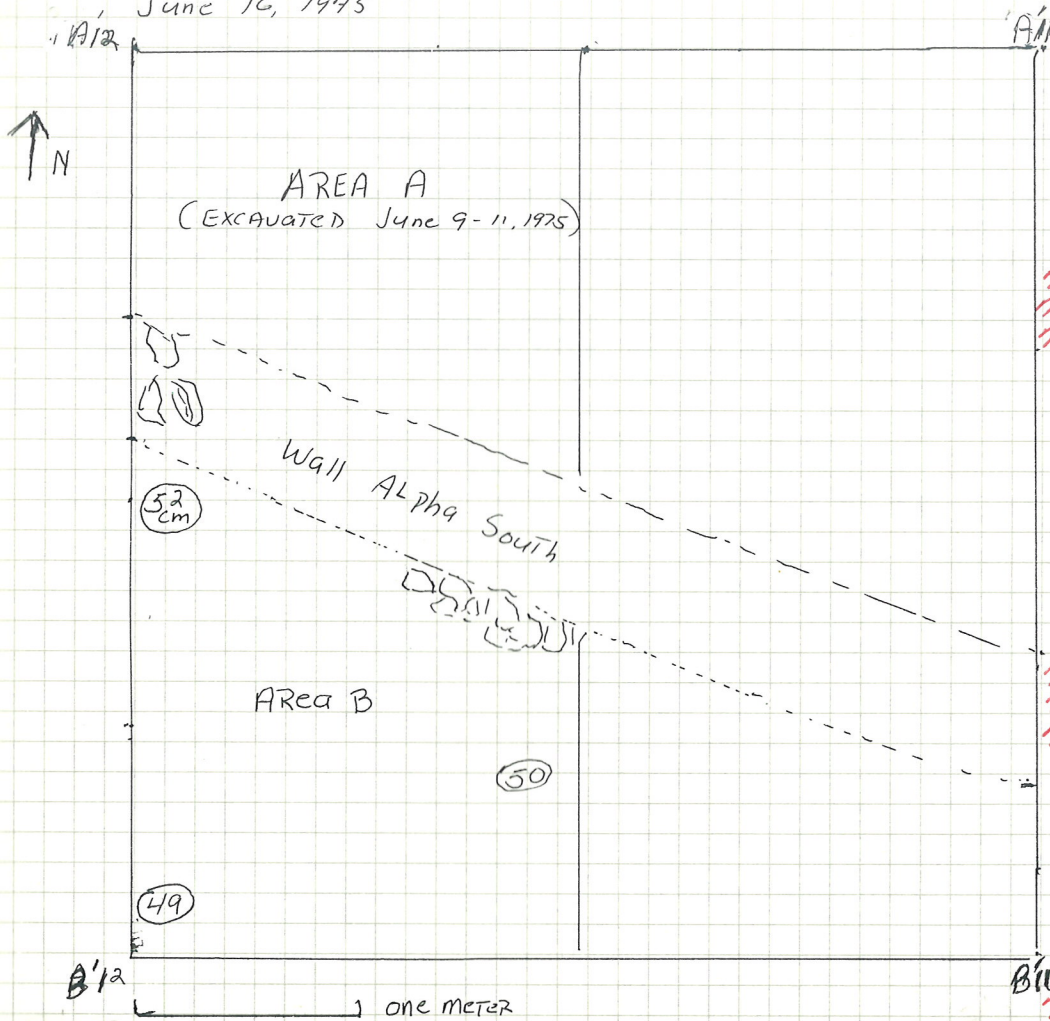
Level 1 - was plowed earth. Soil color according to the MSC was 7.5 yr 5/4. The soil was loose and crumbly with small round 'river pebbles' in it. Ceramics found in this level were "imitation terra sigillata," thin and thick walled black glazed and coarse ware sherds. There were also many tile fragments in this level. An animal tooth and a piece of a file, probably modern, were found in this level.

In the southern portion of D'14 E more limestone, the continuation of the right angle found in D'14 W was discovered. Plow marks are apparent on the stones.

The length of the wall within the square is 1.90, width is 0.64 m. The right angle, running roughly east-west, is 2.64 long, 0.59 m wide. A surface of hard packed earth and pebble was excavated to the east of the wall. It occurred at a depth of 0.30 m. below the surface of the bank.

(NS)

Sg. A' 11  
June 16, 1995



○ Depth at START of Level 2.  
All measurements from STAKE ~~A'11~~ A'11

Area B opened To The S. of wall Alpha S. Level 1 had Been Removed Previously Soil Immediately Next To The wall Left in place. Foundation Trench will Be Removed Later.

Level 2 Soil color 7.5 YR 3/2  
Dark Brown. Loosely packed earth  
Containing A moderate Number of  
Root tile fragments & Stones.  
75.264P Pottery included sherds of imitation  
75.282T TERRA SIGILLATA, A Black Glaze  
75.232B handle; coarse ware was present and  
A large coarse handle & part of  
The body of the vessel.

Level 3 was differentiated from  
earlier level simply because of the  
greater number of tile fragments  
Soil color unchanged. More stones  
Both levels may represent the same  
thing but to be sure the GRITACTS  
were separated

75.248P Coarse ware occurred. A noteworthy  
75.303P sherd was a fine fabric piece  
75.247P with Black Glaze on one side,  
Red on the other.

Prior excavation had found a floor in  
Area A at a depth of 113 cm (from surface  
stake ~~A'11~~ A'11)

At 103 cm in Area B there seems  
to be a strata of tile coming up  
near wall Alpha S. left in situ

75.241G at the end of the day, A Glass Rim  
75.240P fragment was found on top of the tiles  
Also in situ is a pile of stones

75.302P 102 x 33 cm. - Depth 65 cm from ground  
at stake. Single layer of uncut  
stones slightly lower than Alpha S

June 14, 1975

C 11, Room Z (cf. June 3, 1975)

In order to determine whether the area had in fact been dug to the level of virgin soil, as previously was thought, the "floor" was dug with a pick and about 15 cm. of hard, rocky soil removed.

Several minute bits of ceramic material (tile?) were found immediately above a mass which occupies most of the area. The nature of this mass may be natural - i.e. conglomerate stone of a very hard sort - or man-made - i.e. concrete.

Evidently this stony mass was near or on the surface at some time, since bits of grass roots were found adhering to its surface.



June 16, 1975

B' 11 West

The purpose of this trench was to <sup>help</sup> determine the extent of the level of tile fragments found to the north and west of this grid square.

Level 1: Plowed earth.

The soil was dark grayish brown 10. YR 4/2 - rather loose, crumbly and containing a good number of pebbles. Also present were numerous tile fragments and pottery remains (terra sigillata, coarse ware, black glazed.)

75.234 P / 75.230 P 75.271 P

Noteworthy objects:

75.237 P  
75.242 P  
75.288 P  
75.231 P

- (1) Coarse ware lip fragment
- (2) Foot of a small amphora
- (3) Several coarse fragments (some of which join) from a single vessel
- (4) Bone material
- (5) Inscribed coarse sherd from a large vessel.
- (6) Loom weight fragment
- (7) Part of an amphora point.
- (8) Foot of a coarse ware vessel
- (9) Almost complete foot of a coarse ware vessel

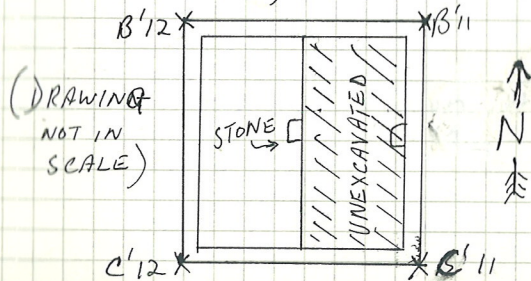
75.272 P

75.233 T [OR 75.229 T. Log. p. 62]

75.239 B

At a depth of 49 cm. part of a stone - roughly worked and bearing plow marks - was discovered along the west wall of the trench. The portion exposed measured 15.50 cm. from the west wall and was of about the same width.

Level 1 ends about the bottom of the stone (depth at N end of trench 53 cm, at S end 33 cm.) Beneath this was discovered a level of tile fragments over all of the trench. 75.281 P



75-B'11-9

June 17, 1975

B' 11 West, Cont'd.

Level 2 - the tile level.

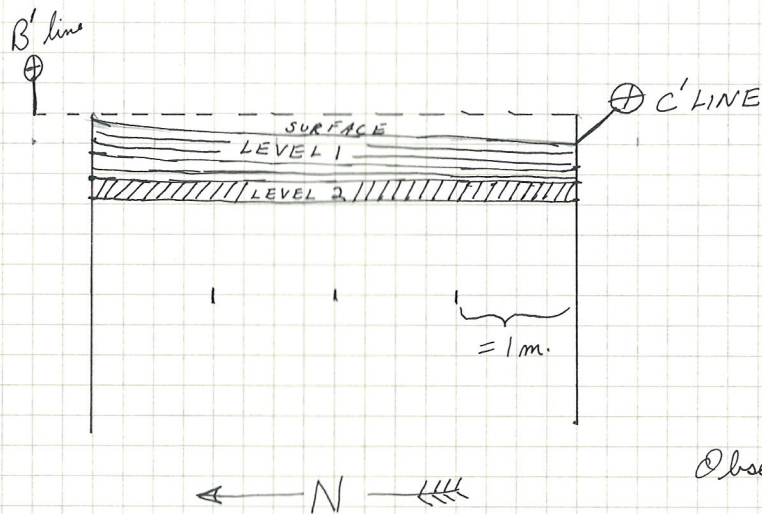
As the tiles mentioned in connection with yesterday's excavating indicated began to be removed, more tiles were discovered beneath them. The soil here was Brown 10 YR 5/3 and contained, in addition to the tile, small stones and much coarse pottery.

75.306P  
75.295P

Noteworthy objects:

- 75.258B (1) Bones
- (2) Black-glazed ~~ware~~ sherds
- 75.315P (3) Neck and handle joint of a large coarse ware vessel.
- 75.294P (4) Part of the foot of a large, coarse vessel.
- (5) lip fragment from a small, coarse vessel

ELEVATION ALONG E. wall OF TRENCH:



Beneath the tile level, at a depth of 68 cm on the north wall and 48 on the south, lay a level of fine earth, light coloured.

Observations: the tile (level 2) lies thick in this trench, about 15 cm.; it appears to correspond with the tile level in the surrounding trenches.

The fine earth under level 2 may be regarded as possibly a floor surface.

Sounding in B' 11 West.

75.301P  
75.283RT

In the AFTER noon a .50 x .50 m. Sounding - in the S.E. corner of the square [West Hall] WAS CUT THROUGH LEVEL II (TILES) TILES WERE FOUND TO DEPTH OF .47 m. FROM GROUND AT S. BAULK. Root tile sample SAVED. Black glazed sherds were in tile fall. Tiles removed. Sounding enlarged - narrow trench 20 cm. wide extending 1.5 m. along face of East baulk. No ceramics found AFTER sounding enlarged. Cut block seen in E wall. Soil more compact adjacent to it. - Perhaps a floor?

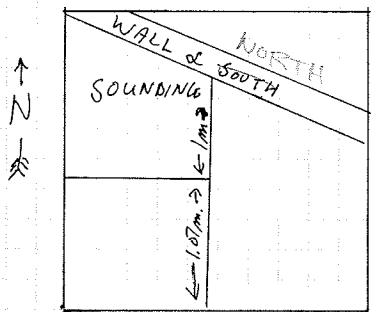
June 16, 1975

99

A 11, Area "A" (cf. June 12, 1975)

By D.E.

A sounding was made to determine the depth of virgin soil in the area by digging in the northern part of this previously-excavated area, immediately next to wall & south. Digging began at a depth of 1.87 m. (measured from stake A 12), into what was thought to be virgin soil under level 4 A.



(NO SCALE TO DRAWING)

The soil here was Brown to Dark Brown 7.5 YR 4/2 and contained many stones ranging from pebbles to fist-size, a few larger. A concentration of flat-size stones was encountered on the north wall about the east angle of the sounding.

Only three small fragments of ceramic material were found, presumably intrusives or material "filtered down" through the higher levels.

Digging ceased at a depth of 2.01 m. below stake A 12.

The soil at this depth is "virgin".

June 16, 1975 [ LOG p. 70. DATE This SQUARE AS EXCAVATED June 17, 1975 ]

B'12

This trench was opened in hope of finding the southern extension of wall  $\beta$  west, whose course towards this grid square is indicated by traces of its trench in A'12. And also, to see whether we would find here, too, an extensive level of tile.

Level 1: Plowed earth. The soil here was Dark greyish brown 10 YR 4/2: loose and crumbly, containing small stones, many assorted tile fragments and considerable pottery remains (coarse, ~~and~~ sigillata, black-glozed). 75. 287P, 75. 277P, 75. 299P

Notable Objects -

- 75. 256 B (1) Bone
- (2) lip of a coarse vessel (the complete ring, in fact).
- (3) piece of a coarse ware foot.
- (4) 6 fragments of fine, black-glozed ware.
- (5) Amphora point.
- (6) a piece of ancient glass.

[ INVEN. NO.'S NOT ARRANGED IN  
← SAME ORDER AS LIST TO LEFT ]  
75. 343 P  
75. 300 P  
75. 296 P  
75. 279 P

Find 1 - a coin, late-looking; possibly Roman or Byzantine bronze. 75. 251 C

Wall  $\beta$  west was discovered in the form of three coarse limestone blocks, worked and bearing marks of plowing, lying neatly arranged in the projected course of previously exposed sections; width, 46 cm.

To the east of the wall, signs of an extensive tile level at about the level of the top of the wall ~~were~~ blocks was visible (depth of top of highest block, 57 cm. measured from stake B'12)

N.B. Henceforth all depth measurements are from stake B'12.

The area of the tile was designated area A; that west of the wall, B. The wall area, a strip 63 cm. wide, was left untouched in digging level 2, and was designated area C.

Earth below the level of the top of the highest stone was treated as a new level.

16 June 1975 103

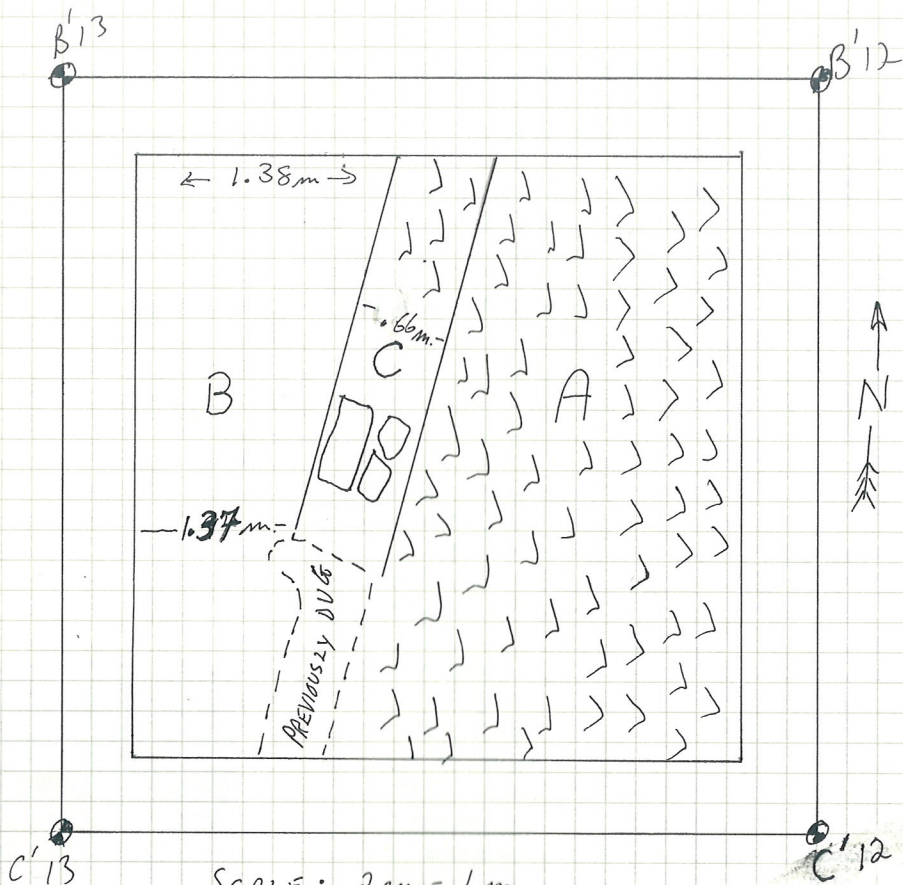
Level 2 B

B'12

The soil here was brown to dark brown, 10 YR 4/3; firm, some small stones. Tile fragments of assorted colors & thicknesses were numerous; sherds were few, mostly of coarse fabric.

- Noteworthy objects:
- (1) Bone **75.259B**
  - (2) Several black-glazed sherds. **75.305 P**  
**75.278 P.**
  - (3) a chip from the ~~base~~<sup>hole</sup> area of a loomweight.

At the end of the working day we had finished only the southern third of this area.



SCALE: 2cm = 1m.



75.1X.25



75.1X.7A



75.1X.14A

C' 13 EAST (2.50 x 4.0 M.)

June 17, 1975

[LOG p. 68]

105

This area was opened to follow the extent of the apparently circular feature uncovered in the western portion of C' 13.

Level 1 consisted of plowed earth.

Find #1 was the upper part of the face of an Archaic Antefix found in the southeastern half of C' 13 E. This is the second Antefix to come from C' 13.

Both kinds of tiles occur in C' 13 E, the Archaic and the Familiar Red-bodied tile

A moderate amount of ceramics were found, including "imitation Terra Sigillata," Terra Sigillata, both thin and thick walled black glaze sherds as well as other wares of both fine and coarse material.

The color of the soil was brown 10 yr 5/3 and its consistency was crumbly.

75.270T

75.280T

75.291P

June 18, 1975

[LOG p. 78]

Excavation of level 1 in C' 13 ~~area~~ continued. At 0.26 m below the surface very hard, packed earth and large stones were encountered. The entire rectangle was then excavated to an approximate depth of 0.26 m. More stones and large tiles were encountered at c. 1.40 m from the south bank, forming a semicircular pattern with C' 13 Area A already excavated.

Ceramics in level one were mostly coarse ware sherds with some glazed fine ware. 75.331 P

Find #1 piece of modern glass from a beer bottle

75.320G

#2 brass button

75.317M

#3 enigmatic fragment of terracotta

75.316B

#4 bone

The temporary bank between C' 13 east and west was removed

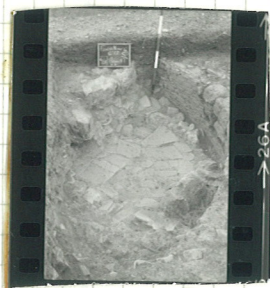
Excavation of the semicircular 'oven' area called Section 2 began. Tiles were found in copious numbers, some thick of very coarse material, others thinner and of finer clay (with fewer inclusions). Examples of both kinds were saved.

A goodly amount of ceramic material was found, black glaze, handles and lip fragments but mostly coarse ware from large vessels. 75.402P 75.401P

Within Section 2 was an area of grey soil, extremely fine MSC # 75 yr 4/ at a depth of 0.43 m - 0.60 m from the south bank surface. The finds in this soil were kept separate from finds in other areas.

At a depth of 1.14 on the east and 1.19 on the west from stake C' 14 is a layer of tiles, some of which bear evidence of burning.

Prof. Adamesteanu believes this to be a furnace



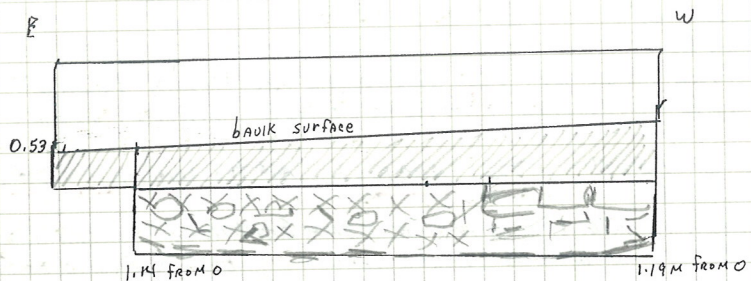
75-IX. 26

## Section of the Southern Wall

C'13

See page behind this

O = C'14

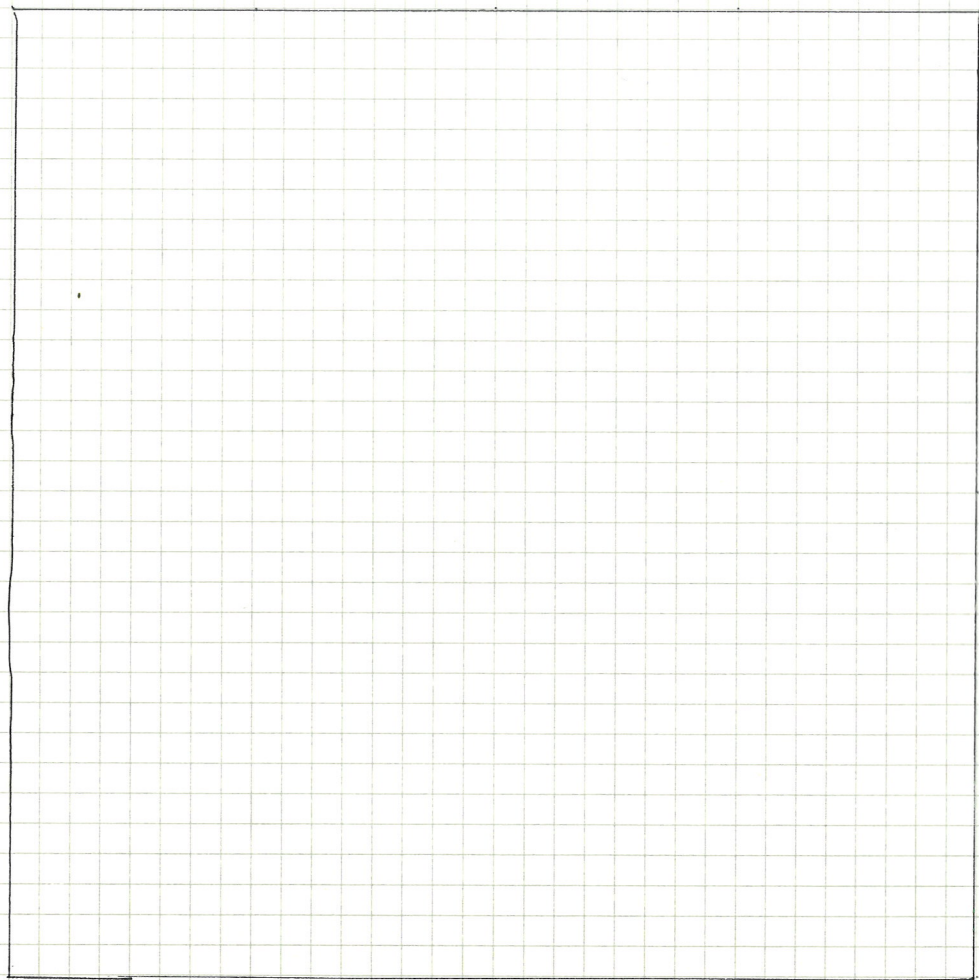


- XXX = Grey Soil
- /// = Top Soil
- L = tile
- = blocks of stone

D'14

D'13

= 1M

D'13  
June

107

[Log p. 107]

June 18, 1975

D'13 was begun to determine extent of circular structure found in C'13, Level 1, plowed earth, 10 YR B/2, very dark greyish brown. many tiles, including archaic tile fragments which are found in this area (see C'13). Few ceramic finds, some black glaze + coarseware. Some tile fragments saved. At about .30 M deep 3 smoothed stones, 20M long found in SE area which seem to lie in a circle and perhaps indicate the outer perimeter of the circle wall. Inside these stones, occupying most of NW quarter of the square are tile fragments lying horizontally in a circular pattern and the reddish soil, 7.5 YR 4/4 dark brown, which associated in C'13 with the circular structure, called section 1 which is probably an oven.

LEVEL 1 - CERAMICS  
7.5.347P



OVEN

June 19 1975.

109

In order ~~to~~ to study completely the circular structure called section 1 and section 2 in C'13 ~~and~~ and which will now be called The "OVEN", some baulks were removed.

The baulk between D'13 and C'13 was removed. This baulk was plowed earth, level 1, ceramic material few, coarseware. 1 tile fragment saved.

The baulk between C'14 and C'13 was removed, level 1, plowed earth. Ceramic material scant, some black glaze fragments.

The intersection between C'13, D'13, C'14 and D'14 was removed. No ceramic material. 1 ~~and~~ ~~fragment~~ triangular piece of iron.

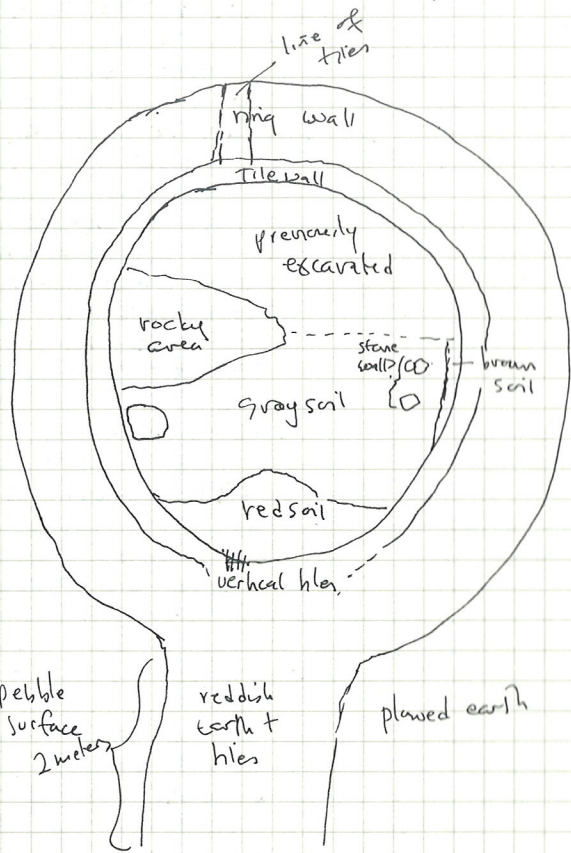
The baulk between D'13 and D'14 was removed. level 1 and, few, coarseware.

After removal of the baulks, the remainder of level 1 in D'13 and the area where the baulks had been was cleaned to partially expose the perimeter of the oven, most of which lies in C'13 and D'13.

June 25.

Plowed earth was cleared, called level 1, 104R 3/2 v. dark grayish brown. The tile circle wall found previously (see C'13) was again exposed. The construction of the wall in the east end and NW seems regular + undisturbed, but in the extreme S west. The tiles do not lie horizontally: a group of tiles are placed vertically into the wall, some tiles slant towards the interior (at 1.124) ~~is~~ does a large rectangular block. There seems (and 14) to have been a major disturbance in this area. This is also indicated by the area of reddish earth (7.5 4R 5/2 brown) already inside the tile wall from its perimeter to 20 M N and about 2.40 M. to the east and west. The rest of the inside of the oven is covered with the soft loose soil, dark brown.

Diagram. (not to scale)



Diameter: inner:  
outer:

walky + N ←

pebble surface 2 meters

reddish earth + hles

plowed earth

## OVEN

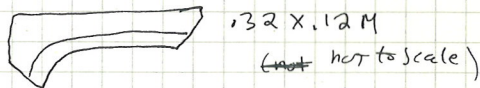
A color when wet (color 4 1/2 dark grayish brown) but which dries to a fine blue gray color. These 2 types of earth were also noted in the excavation of the oven in the E+W 1/2 S of C113.

The area outside around the tile wall was also cleared of top soil and it was found that the tile wall was bounded on the outside by a ring of stones, mostly smoothed medium oval shaped ones, and tiles, whose diameter ~~is~~ <sup>is</sup> 1.16 M to 1.24 M wide, level here, placed earth, few hrs.

June 26: The outer perimeter of stones was further exposed. It was found that in the South there was a disturbance and the tiles ~~had~~ <sup>had</sup> to ~~be~~ <sup>be</sup> ring was broken. Rather ~~than~~ <sup>than</sup> there were tiles and reddish earth forming a funnel like shape towards the South ~~as to~~ <sup>as to</sup> the West of this funnel-like area is a pebbly surface, mostly in D113 and to the East, placed earth. It would seem that this area is the entrance to the ~~to~~ <sup>to</sup> oven. (See diagram). No rocky area to the West still remains in place, probably tumble

June 27: The interior of the oven, inside of the tile wall ~~which~~ (South 1/2 which has not been excavated) was begun to be dug, ~~that~~ <sup>that</sup> the material from the gray earth and from the red earth to the South were kept separate - level 2 gray and level 2 red. The interior is full of tile fragments, some quite small + others large. These have been placed in piles to the east of the oven.

June 28 + 29. The interior continues to be excavated. Across the SE edge of the tile wall the soil is slightly redder than the gray soil for about .30 M from the edge of the wall (color 6 0 4 2 4 1 3 brown dark brown). Soil samples of all 3 types of earth have been collected. Find #1 - a convex tile which rested on the inner tile wall at the S end:

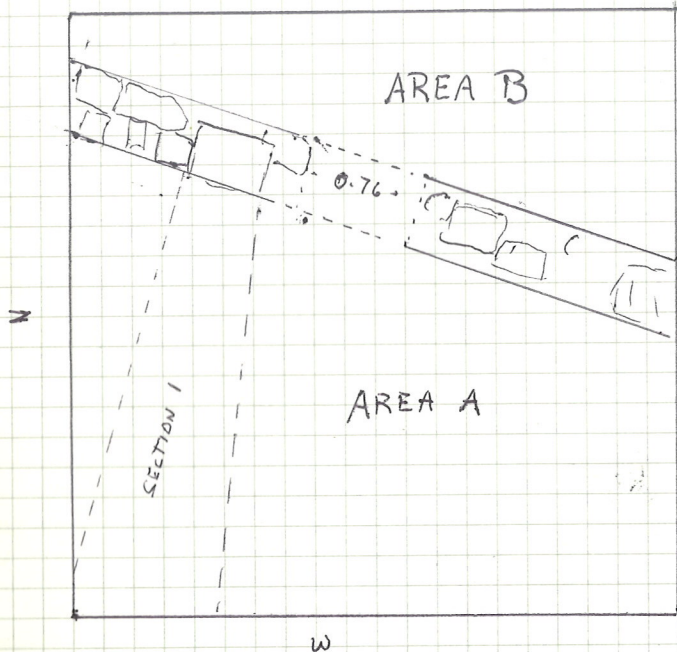


The orange soil ~~was~~ <sup>was</sup> at the S end, after about .15 M below the surface of the tile wall has expanded to the north where it now measures about 1.20 M from the edge of the tile wall.

In the gray soil about .25 M from the surface of the tile wall were found a imitation terracotta fragments - labelled find #2.

Digging continued. ~~At~~ <sup>At</sup> were now lower than the lowest point is the tile floor marked by crude stones found in the East 1/2 (-1.04 M from C114) - now was at -1.10 M, and the floor is either much lower or not visible. There are 3 stones which seem to continue the ~~line of~~ <sup>line of</sup> the innermost crude stone wall found. These stones are about .47 - .68 M from <sup>inner</sup> perimeter of the tile wall at a depth of -1.22 and -1.08 M from C114. About .22 M to the West of these stones are 2 tiles lying horizontally which ~~also seem~~ <sup>also seem</sup> might be associated with the tile floor in the NE.

In the South west lies a large ~~to~~ stone, approximately .50 m by .50 and .20 M<sup>2</sup> ~~depth~~ height at -1.82 M from C/4 and .12 M from the ~~same~~ South west perimeter wall. This block appears to ~~have~~ might be connected with the tile wall, as it appears to have the same dimensions as the blocks in the NE ~~top~~ course of the tile wall. Perhaps it fell from a higher course at the time of destruction. At the time of writing this the tile wall, is now .40 M ~~to~~ deep from the its surface. It appears to be made of regular even layers of tiles, the South area is still unclear, as is the relation of the innermost crude wall with the rest of the structure. It is also interesting that the line of horizontal tiles in the North east is on the same line of direction as the vertical tiles.



June 20, 1975

Level 2 to a depth of 0.26 m from large stone block frag.

A wedge shaped section in Area A called Section 1 was excavated. Called section 1. Its purpose was to determine if wall of north intersected with the so called perimeter wall

Ceramic material - good # - much Terra Sigillata, African Red Slip  
 and black glaze 75. 385 P  
 2 Bone fragments 75. 396 P 75. 407 B

In the foundation trench for the perimeter wall moderate number of sherds, some tile.

Level 3 - from 0.20 - 0.37 m The block itself is 0.31 m. thick. resting on a pebble foundation. Black glaze pottery was in the earth close to block (i.e. foundation trench). From level 3 in general pottery was predominantly black glaze.

Level 4 - Soil color change to 10 yr 5/6 yellowish brown L4 to a depth of 0.50 m. No large tile fragments found. Only coarse ware from the foundation trench

Downpour this afternoon



75. VIII.



75. VIII. 19



75. VIII. 18

Level 3 - "Foundation Trench Wall  
 75. 395 P  
 75. 398 P  
 75. 393  
 75. 399  
 GAMMA EAST.

Level 4. - See Log. p. 91.  
 COARSE WARE - "Foundation Trench" of Block

IMITATION TERRA SIGILLATA, COARSE WARE  
 from Base of wall ALPHA N.

75. 392 P  
 75. 400 P

A'9

June 18, 1975

black frag.  
excavated.  
wall of north

This square was opened to determine if wall of north continues to the east.

Level 1 - plowed earth, brown in color MSC # 10yr 5/3. Some small stones and larger pieces of conglomerate were mixed with the soil.  
Ceramics were few and coarse for the most part with a few sherds of "imitation terra sigillata" and black glaze.  
find #1 small bone fragment.  
Only a portion in the north was excavated due to lack of time.

American Red Slip  
1 B  
soil moderate

75.318 B

June 19, 1975

excavation of level 1 continued. The entire square was opened  
Many sherds of all kinds: Terra Sigillata, "imitation terra sigillata," black glazed and coarse ware.  
Tiles were found in modest numbers, no 'archaic' tiles among them  
find #1 A Terra Sigillata sherd with a molded decoration.

ref is 0.31  
Black glaze  
i.e. foundation  
was

75.371 P

First approx. 0.16 m. ~~of~~ top soil was removed in the whole square, then another 0.16 m.  
In the northern part of A'9 contact was made with stones at approx. 0.32 m from the surface. A wall began to appear at approx 0.29 m from the northeast corner of A'9, running in a north-south direction. The wall has a gap of approx. 0.76 m about midway across the square. Two tiles were found lying on top of the wall and were allowed to remain in situ. Several of the stones bear plow marks. The depth of the wall as measured from stake A'9 is 63.4 at the most southern end and 44.1 m at its most northern block.

yellowish brown  
fragments  
low trench

The soil on either side of the wall is hard and relatively free of sherds and tile.

ch. wall  
Gamma East

The area to the west of the wall is designated Area A. A wedge-shaped section was cut in Area A to a depth of 0.40 from the surface in order to determine if wall of north continued at a level lower than the e-w wall.  
No wall was found.

75.364 P  
75.372 P

A modest number of sherds were found, part of the handle of a large vessel also.

Trench of Black  
Coarse Ware  
A.M.

A' 9 118.

A' 11 W Area B  
West Baulk Section

Line B 11

B' 12 54 Surface Level A' 12

Baulk

94

Level I B

111

II B

120

III B

143

IV B

Wall  
Alphg  
South

Area A.  
see pgs.

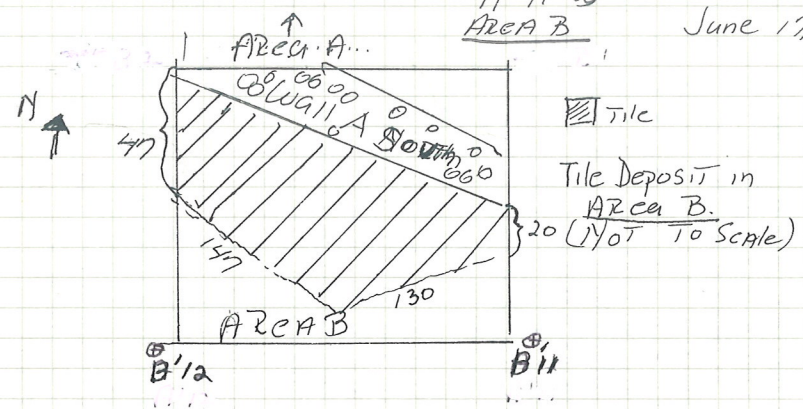
→ N

Level I plowed earth  
 II Soil 7.5 3/2 Dark Brown  
 III Soil 7.5 3/2 Dark Brown  
 Tiles throughout. Concent  
 Concentrated AT Bottom of Level  
 IV Below Tiles

FOR CO  
AZO

A'11  
Area B

June 17, 1975 [Log. p. 68]



Level 3 Material from immediately above the tile deposit consisted of a small number of sherds of coarseware one thick walled black glaze and one rim of imitation TERRA SIGILLATA with an interior black glaze. The tiles were 103 cm from the surface at stake A11. The tiles in the deposit were rather small and uniform in size (ca. 15-20 cm) mixed with a few smooth stones of similar size. The tiles were cleaned, measured and removed.

[No Inv. Nos. - See Log. p. 68] ->

Level 4  
75.252 B

A small piece of bone and a few coarseware sherds were immediately below the tile. A cylinder of TERRA SIGILLATA was among the tiles. A surface of hard packed yellowish brown earth 10 yr 514 was 103 cm believed to be a floor, was left in situ level 4. 20 cm deep.

For complete section of Area A see p. 68.

A'11 W  
Area A

June 18, 1975 Level 5  
[Log. p. 75., 83, 84]

Level 5 is a sounding adjacent to the W. Baulic of the Area N. of wall Alpha S. The soil is extremely hard packed light yellow brown in color 10 yr 614. Digging commenced at 88 cm depth from ground surface at stake and ceased at 96 cm. Flecks of charcoal were seen through out the soil but there was no thick concentration seen. Also were two heavier charcoal stains in the



A'11 (4) AREA A June 18, 1975  
(CONT.)

121

75.330 P

Found N. and S. walls of the Sounding. The N. stain is 15 cm. long and 45 cm. out from the W. baulk. The S. stain is only 5 cm but is also 45 cm. from the W. baulk. This compact soil contained very little material. There were a few coarse ware sherds, one imitation TERRA SICILATA, few small BLACK GLAZE and 2 small TIC FRAGMENTS which were also saved

LEVEL 6 AT A DEPTH OF 96 CM. (FROM STAKE A12) THE SOIL CHANGED THOUGH STILL HARD PACKED THERE WERE MORE PEBBLES COLOR BECAME BROWN 7.5 VR 514  
THIS SOIL APPEARS TO CORRESPOND TO LEVEL 4 AREA A IN SQUARE A 11

A'11 (4) AREA A June 19, 1975 - Sounding

No. Inv.  
No. 5.  
See Lab. 75.  
75.359 P

LEVEL 6 CONTINUED. SOIL STILL HARD. WITH A LARGER NUMBER OF PEBBLES IN THE LOWER LAYERS. CERAMICS WERE FEW. THE UPPER LAYERS CONTAINED A FEW SMALL BLACK GLAZE SHERDS, COARSE WARE, AND ONE RIM OF RED COARSE WARE (OR IMITATION TERRA SICILATA); ONE POSSIBLE BROWN GLAZE.

THE SOUNDING WAS DUG TO 1.85 M. WHICH CORRESPONDS TO 1.83 AND 1.70 M. OF LEVEL 4 IN SQUARE A11 (MEASURED FROM STAKE A10) THERE WERE NO ARTIFACTS IN THE LAST 10 CM. OF LEVEL 6

June 18, 1975 A'12

\* Cf. June 3, 1975, June 9, 1975 [see Log. p. 85 - June 19, 1975] N.J. 123  
\* During the original excavation in this grid square it was noticed that although the stones from the sole of wall B west had been robbed out, the southward track of the wall was traced by a strip of darker soil, the fill of the trench left when the stones were removed. It was decided to excavate the "robber trench" in order to determine the depth of the foundations at this point and to make certain that the same construction technique was used in building the wall here as in B'12.

The soil was brown to dark brown 10 YR 4/3; loose and crumbly containing stones smaller than fist-size, considerable tile fragments (from the tile level in the western part of the trench?) of various gauges and colours. The pottery remains were numerous, including grey ware, terra sigillata, coarse ware and black-glazed ware.

Noteworthy finds:

75.416 P

(1) black-glazed sherd

(5) enigmatic ceramic material 75.342 T

(2) non-ancient sherd

(3) rusted metal fragment

(6) sherd

75.419 P

~~(4) rusted metal~~

75.420 P

(4) fragment from foot of coarse vessel.

Finds: 1 rusted nail

A pit filled with gravel was uncovered at a depth of about 20 cm. from the present ground level in the trench. This pit was about 110 cm x 29 cm. and about 15 cm. deep, its length running almost parallel with the robber trench. A little pottery was found here: coarse ware, sigillata, but no black-glazed material.  
Find 1: brass button, probably Italian army. 75.418 P  
The day's work ended.

June 19, 1975 A'12, Robber trench, cont'd. [see Log. p. 90]

At a depth of 23 cm. the soil becomes noticeably firmer; the dark brown soil is mixed with lighter-coloured material.

Considerable tile fragments and sherds were found, considering the small area being excavated. The sand pit was found to extend 14 cm. further north.

June 19, 1975 A' 12, cont'd

125

Noteworthy objects:

- [No. Inv. No.s] (1) charcoal, over southernmost metre of the trench.  
[See Log. p. 90.] (2) bone near the charcoal. - these appear to have been recently deposited, by their excellent condition.  
(3) black-glazed material  
~~(4)~~

Find: 1 - brass or bronze ornament, circular with crude clasp on back.

The trench has not yet been explored to its full depth and may be continued at some time in the future.

See Log. p. 81 - APPEND A June 18, 1975  
Robber Trench.

75.352 P

75.335 P

75.336 M - Button

75.337 M - Metal object

75.339 M - Nail

75.353 P - Sherd w/ design

75.356 P

E'10 June 20, 1975 [LOG p. 94] 127  
A 3x3 m area was opened in the S.W. angle of the square in the hope  
of locating the juncture of walls Gamma S and Gamma E. No baulks were  
established as the western edge of the square was aligned with the grid  
stakes. No walls were found. Level 1 plowed earth [5 YR 3/4] was  
removed. "Breccia" was found immediately below the plow zone.  
The finds for Level 1 included:

75.521T

Upper Layers. Metal scrap, Modern vitreous glaze pottery  
mixed with ancient black glaze and coarse ware, 2 pieces of  
burned roof tile.

75.389P

75.394P

75.405P

Deeper Layers Black glaze thick walled sherd, Terra Sigillata with  
moulded pattern, imitation Terra Sigillata, A yellow buff sherd with  
a fine "combed" pattern (possibly Byzantine)  
Large cylindrical Terra Cotta fragment - such as found in Sq A'11W  
Area B. [see p. 119] One brown coarse ware sherd was  
immediately above the breccia. Coarse ware was abundant.

B'11W HALF of Sq. June 18, 1975

Level 1 and 2 removed previously  
Excavation began with Level 3. Soil 7.5 YR 4/4 "brown" compacted soil.  
No artifacts were found. No further excavation after initial testing.

A' 10 South Extension

June 20, 1975

729

A' 10 was excavated in the '74 season. The south extension was excavated to uncover the rest of (two) large blocks partially exposed.

[Log. p. 91]

75.397 P

The soil contained some small stones and a few very large tile fragments. Ceramic finds included Terra Sigillata, African Red Slipped and Coarse Ware, all in modest numbers.

At first there appeared to be one huge limestone block approximately 2.0 m long and 0.45 m wide of limestone, bearing plow marks. But it soon proved to be two rectangular blocks running roughly East-west. The most easterly block measures 1.06 x 0.46 the other measures 0.72 x 0.46. There are some smaller stones at the west end of these two blocks.

Since no blocks quite this large have been found thus far, what we may have here is a threshold.

6-25-75 East Extension

[Log. p. 115]

The soil was removed in three layers, first to a depth of 0.20 m, the second to a depth of 0.30 m in which ~~layer~~ there was no black glaze pottery sherds and layer three to a depth of 0.40 m. Since there was no change in soil color and there was no significant change in pottery these layers were combined into level 1 (one). Block # 2 was uncovered, its measurements were 0.95 x 0.43 m. Finds included a animal tooth, bone fragments and a nail found approx 0.36 m from the surface near block #1.

75.565 B  
75.570 P  
75.576 P

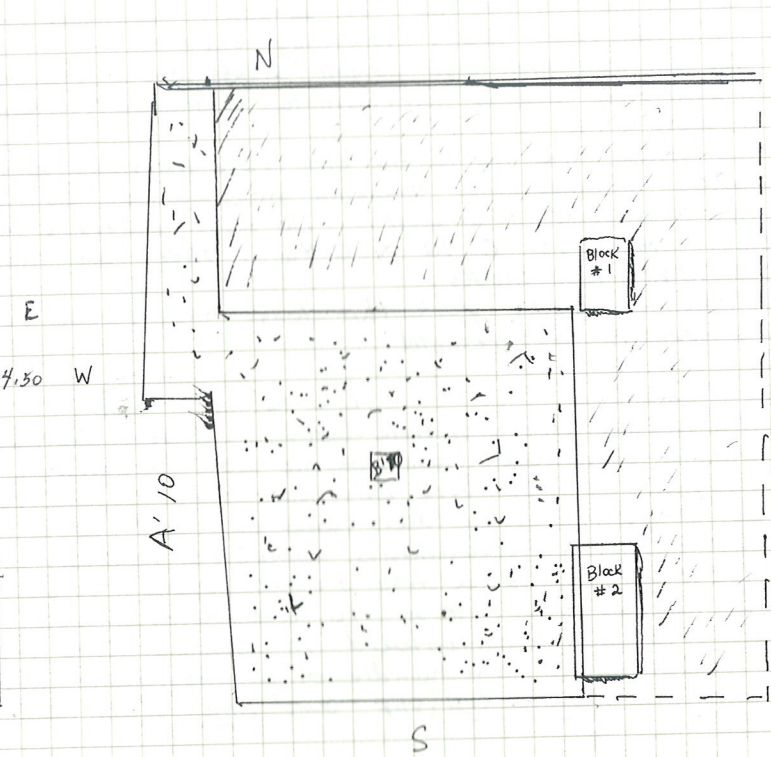
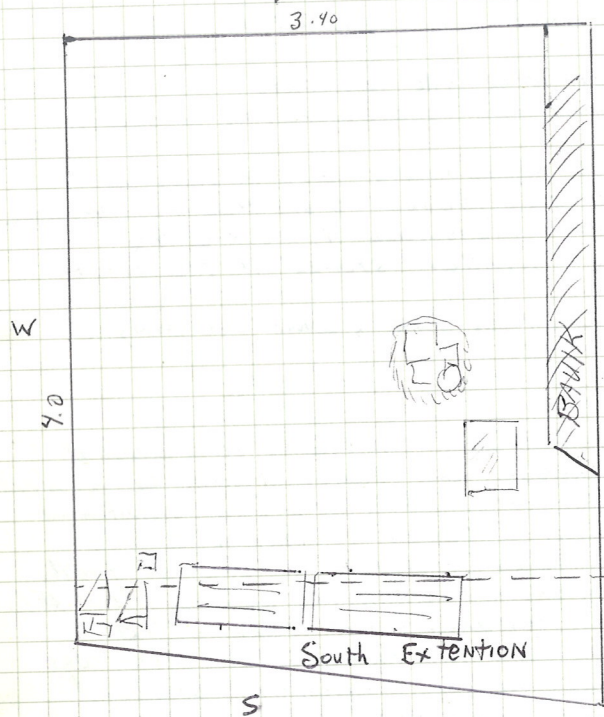
Level 2 began at 0.40 m to a depth of 0.53 as measured from stake B 10.

Since tiles were encountered at approx 0.43 m. from that same stake, Bone was found along with the handle of a very large storage vessel, Ceramics included Terra Sigillata, African Red slip and black glaze all in good numbers.

1.30 A' 10 South EXTENSION

A' 10 East EXTENSION

A' 9



A' 9

FINDS  
Level 2  
SECTION 2  
75.425 P →

Level 2  
SECTION 3  
75.426 P  
75.430 P  
75.434 B

FINDS-3RD. EXT.

75.483 G  
75.484 B  
75.493 P  
75.494 P



75.8.1

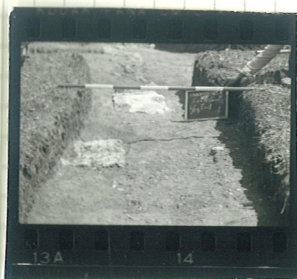
6-24-  
Log p



75.8.11

A Meter wide trench was begun from the south wall of A'9 to follow wall Gamma East in a southerly direction.

Level 1 (Cone) At 2.20 M from stake B'10, 3.50 M from B'9, at a depth of 0.37 M below the surface a large limestone block was encountered. It was not directly in line with GAMMA East. Perhaps it belongs to the Alpha Complex along with the "threshold" of A'10 south extension. It was not completely excavated, but protrudes from the west wall of the A'9 south extension Gamma wall Trench 0.37 M. Across from it a distance of 0.65 M at a depth of 0.32 M is an area of hard raised earth and a round stone. It was speculated that this might be the wall trench. **Level 1 - Pottery 75.424 P**



75.8.14

A 1.0 x 2.0 M rectangular section, called section 2 was dug in order to verify a foundation trench. More tiles were found in this level, also black glaze, a noteworthy decorated sherd along with Archaic, African red glazed and coarse ware. It was decided to continue. At this level (ie 0.40 M) down the hill, that is in a southerly direction. Finds in this extension of section 2 were similar to find in the 1 x 2 M trench. At 0.44 M below the surface 2 very large cut blocks were uncovered under a goodly amount of tile.

6-24-75  
[LOG p. 109]

Continued excavation of the South Ext. of A'9

The second southern extension, previously named section 2 begins at 4.70 M from stake B'9, 3.70 M from stake B'8. At this point the trench is 1.30 M wide. The northernmost stone, not completely uncovered measured 0.70 x 0.62 M. The 2<sup>nd</sup> 0.95 x .65 M, the third 0.90 x 0.63 M. The first block (ie. northernmost) is 0.72 M. below B'8. From B'8 to the last monumental block is 7.50 M. The fourth block measures 0.84 x 0.61, the fifth 0.80 x 0.57 with a depth of 0.28 M. From B'9 to the last block is 8.85 M.



75.XII.20

The 2<sup>nd</sup> South Exten. was excavated in 2 levels. Level 1 consisted of plowed earth. The soil was yellow-brown. Ceramics were found in modest numbers, black glazes, African red-slipped and coarse ware 75.472/75.498/75.499/75/500 P. At level 2 which is to a depth of 0.36 M, the remainder of the monumental blocks were uncovered. Bone, a loomweight and ceramics in good numbers, mostly coarse ware, African red slip, combed and black glaze. 75.489T (loomweight) 75.477P 75.482B

The third south extension is 2.75 m in length and begins at the last monumental block. Level two began at approx 0.40 M and continued to a level of 0.70 M. At about 0.50 M from the surface we came upon a copious number of broken tiles which were removed. Pottery of all kinds was found, also some bone fragments and a piece of ancient glass. At 0.66 from the surface we hit limestone, rubble and hard earth.

19  
MDS  
Level 2  
Tion 2  
75.425 P  
Level 2  
Cion 3  
126 P  
130 P  
134 B

EXT.

23 June 1975 B'13 [LOG. p. 102]

Level I: Soil color: 10 yr 4/4 "dark yellowish brown"  
Pottery: present but relatively little in amount  
very few finds on surface level and first battuta of plowed earth  
Soil was very damp from previous rainfall  
Trench was opened to check on position of a second kiln - no trace found.  
Some rounded fieldstones were noted coming out of plowed earth.  
Pottery consisted of coarse-ware North African red-slip, terra sigillata and a little black glaze. Bone fragments were found.

Level II: yellow clay encountered in the W 1/2 and not in the E.  
The W 1/2 was excavated, and was called Area A.  
Soil color: 10 yr 4/3 "dark-brown," when wet - 2.5 yr 6/4 "light yellowish brown," when dry. The yellow clay extends c. 1.43m from the W baulk, and extends the whole length of the trench NS.  
There were smaller stones (about .10m) in the Area A clay.  
Pottery: present in moderate amount - coarse-ware and a little black-glaze. Bone fragments and one tooth were found.

Finds: (1) fragments of a coarse-ware vessel found 1.60 W x .40 N - the breaks are ancient 75.427P  
(2) piece of ancient (?) glass from W baulk

On the extreme E side of Area A, towards the N was a small concentration of tiles. These were removed.  
Noteworthy: either a base of a large coarse-ware vessel or a roof-tile, with molded decoration - broken by the pick in two pieces. 75.428T

A larger stone (c. .20m W) was left in situ in the NW corner.  
At 1.73m - .80m the soil remains the same color, but becomes more like breccia.

All measurements were taken from stake B'14  
Notes: soil in the W baulk stratigraphy: Level II remains as constant clay, although towards the N the color of this clay darkens.

Depth of Level I :	S	.61m	Level 1 - 75.423P
	N	.44m	
Level II	S	.73m	Also in Level 2. 75.433P
(as of 6/23)	N	.80m	75.429B

Breccia-like soil may correspond with similar level in B'14.



23 June 1975

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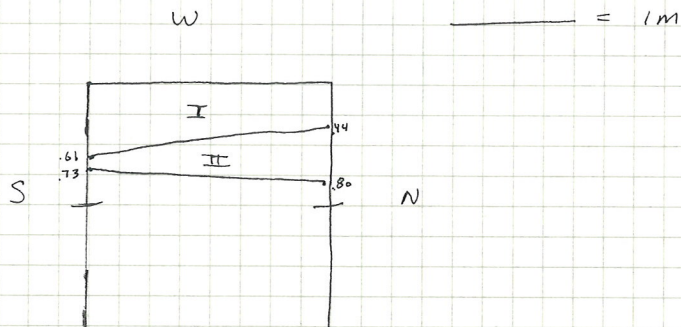
x .40 m -

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by the pick

ne like breccia.

constant



Measurements = from stake B'14

West baulk B'13  
(Area A)

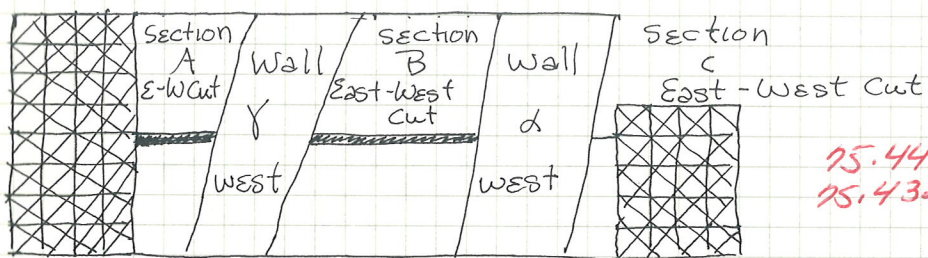
Level I :	N .44 m
	S .61 m

Level II :	N .80 m
	S .73 m

23 June 1975

[Loc. p.99]

135

A13 NORTH

— = 1 meter

75.444 B  
75.432 P

75.438 P  
75.442 P

The northern half of trench A13 was excavated in order to trace the course of walls  $\gamma$  west and  $\alpha$  west, and to prepare the trench's northern-most meter for the East-West Cut.

LEVEL 1: Level 1 was plowed earth and extended to a depth of .46m over  $\gamma$ -west and .50m over  $\alpha$ -west as measured from the base of stake B14. There was a moderate amount of sherds, mostly coarse ware; bones were also uncovered. Wall  $\alpha$ -west was composed mainly of rough field stones, wall  $\gamma$ -west of worked stones .20x.30m. The colour of the soil was 10 YR 4/3.

LEVEL 2: Level 2 was excavated only in section B of the East-West Cut. The colour of the soil was 10 YR 5/3; this level was a tile deposit from a depth of .42-.60m as measured from B14. There were few sherds, coarse ware and black glaze. There was a great quantity of large tile fragments.

24 JUNE 1975

γ-NORTH CUT

132

The γ-north cut was a sounding dug to trace the course of wall γ-north through squares E12, D11, D10 to its intersection with wall B'

LEVEL I was plowed earth, 10 YR 3/3, which ran to a depth .38m below surface level at which depth the top of wall γ-north was reached in the western section. There were few roof tile fragments and few sherds, coarse ware and black glaze.

24 June 1975

- (1) Sounding taken in North portion to check on continuation of [LOG p. 107] 139  
East = rectangle 1m x 3m (mostly in square B8)  
Level I: pottery present in small amount - coarse-ware, red-slip, black glaze  
Soil color: 10yr 3/2 "very dark grayish brown"  
NW - fragments of black glaze handle broken by pick = saved together.  
Third battuta of plowed earth had more roof tiles  
E side had stony material (breccia) at .49m from ground level -  
W side at .43m  
There was no evidence of Gamma East.

- (2) Sounding taken in North portion to check for a corner of Gamma East and  
Gamma North (mostly in D8) 3m x 3m square. [LOG p. 107]  
Level I:  
Pottery present (2 pieces).  
Soil is very stony - no roof tiles. Color: 10yr 3/3 "dark brown"  
Bull-dozer cut into 2nd battuta about .10m and hit breccia bed-rock.  
The soil here was nearly or completely virgin.  
There was no evidence of a corner.



25 June  
 (1) Gamma  
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(2) Sounding  
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25 June 1975

E12, D11, D10

[Log p. 117]

141

(1) Gamma North cut continued at Level I. Clearing of top of wall continued.

Approximate width of wall: 1.46 m

NW: pieces of Archaic tile found in topsoil - some, broken by pick were removed. One large piece was left in situ among rocks of wall. It was 1.16 m from the N baulk. It measured c. 1.16 m x 1.17 m

Wall is mostly composed of tiles, there was some limestone, not large, measuring c. 1.19 x 1.14 m

Intersection with Beta Prime is marked by plow damage.

Photos were taken.

Pottery was present in moderate amount.

(2) Sounding cut into D10 to determine N extension of Beta Prime [Log p. 119]

Level I:

Pottery: present - coarse-ware and black-glaze and red-slip 75.550 P

Width of sounding, cut into NW baulk of D10 was 1.80 m

Topsoil had many roof tile fragments, some with profiles.

N.B.: terra cotta object broken by pick

Continuation of Beta Prime had stones running NE. These were limestone and measured c. 1.14 x 1.15 m

The stones begin 1.00 m from S baulk.

Corner formed with Gamma North present, but ill-defined.

Depth of wall: (from stake E11) N 1.49 m / S 1.48 m

Depth of corner: 1.46 m

Clear evidence of a foundation trench along Beta Prime - darker earth.

(3) Sounding taken by removing baulk between D10 and D9 to determine N extent of wall Delta. (1 x 4 m) Level I:

Pottery: present - coarse-ware and red-slip 75.473 P [Log p. 117]

Soil was loose and filled with stones.

Stones of continuation of Delta encountered at N 1.48 m, S 1.58 m in depth from stake E10.

N.B.: Archaic tile fragment removed from topsoil.

Stones thin out c. 1.35 m from the N baulk. This is perhaps due to plow damage.

Stones were c. 1.17 x 1.12 m limestone. Some tile fragments embedded with stones.

width of wall: c. 5.0 m

length: N c. 2.90 m from S baulk

No evidence of foundation trench.

(4) Sounding taken in E 1/2 (1x2m) of baulk between C10 and B10 to check on continuation of wall Delta to the S. Level I:  
Pottery: present - coarse-ware and black-glaze  
Roof tiles were present. 75.552 P [LOG. P. 119]  
75.571 P  
N.B. possible amphora base  
In the area that corresponds to where Delta should appear in the baulk were two smallish stones.  
Wall may possibly turn to the E - there are tiles on the E baulk.  
Depth of the "wall" at right-angle turn (from strike C10):  
.38m - 1.00m from E baulk  
.41m - immediately next to E baulk  
Note: soil at top (c. 40m depth) of "wall" is dark grey, very hard-packed, and may be a possible foundation trench. It is darker than the surrounding soil.

(5) Sounding taken (mostly in B9) 2x4m to check on possible E right-angle turn extension of wall Delta. Level I:  
Pottery: present - coarse-ware  
Topsoil is loose with tile fragments.  
N.B.: large stone fragment (.33x.17m) resembling column capital (?)  
To be continued.

A'9 North Extension trench into A'9  
[LOG p. 127]

A Meter wide trench was begun to determine if the wall uncovered in A'9 continued North.

The trench was later widened to A maximum width of 1.56 m in order to determine if there were any spur walls and to uncover those parts of the wall pulled askew by plowing. The entire length of the trench is 7.30 m. As measured on the west wall of the trench.

Level one consisted of plowed earth to a depth of 0.44 m, below the surface. The soil **75.533P** was yellow brown, crumbly with small rounded stones mixed in.

In level one ceramics were numerous. There were black-glazed, Terra Sigillata, African Red Slip and coarse ware sherds. A terracotta object, possibly part of an antefix, **75.531T**

**75.532S** A piece of marble (c. 30 cm. from surface) A piece of glass, possibly ancient (c. 38 cm below

**75.528B** surface) and bone (c. 35 cm. below surface). **75.529G**

**75.530M** At 0.30 m due west of A'9 stake a small cut stone was uncovered, measuring 23 x 17 x 10 set on tiles and round about by pebbles in hard-packed earth; it was 0.30 m. from the surface. North of this stone more small limestones were uncovered and also tiles. The wall of A'9 does continue north but is much disturbed and disarranged by the plow. What remains of the wall is clean medium-sized stones, all limestone, ~~one~~ tiles and numerous small stones and pebbles in hard grey-brown earth.

At 0.44 m in the North portion we hit breccia where the trench joined with Sounding East to follow wall "kappa". This part of the wall could very easily have been plowed out.



A' 9 North Extension Trench

[6/26/75 - Log p. 127]

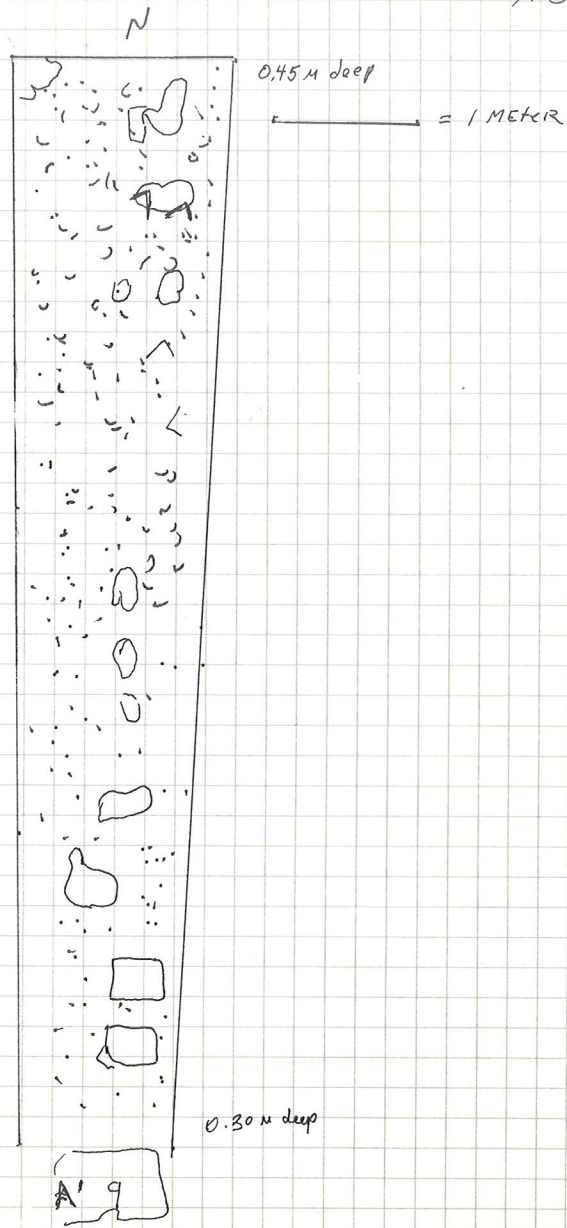
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26 June 1975

147

- (1) continuation of right-angle turn to the E of wall Delta - turn [Log p. 121]  
henceforth designated as wall Kappa. Level I: (1st Sounding)
- Soil Color: 10 yr 4/3 "brown"
- N.B.: unguentarium base found on surface on N bank
- Pottery: black glaze and red-slip and coarse-ware
- Stones were uncovered starting at the W bank and running E, also evidence of the foundation trench of darker soil.
- Wall runs in a SE direction.
- Depth: (from C9) E: .47m  
W: .48m
- Note: fragment of grayish thin-walled vessel (?) left in situ among stones of wall - 190m from the N bank; 1.73m from the E bank.
- Stones are limestone and fieldstones! Some roof tile fragments present.
- Width of wall; c. .60m.
- Note: archaic tile fragment left in situ on top of wall.

- (2) Sounding E to follow wall Kappa (mostly in B8) (trench = c. 1.20m x 3.50m) [Log p. 121]  
S boundary is previously-cut sounding made on 6/24. (2nd Sounding)
- Level I:
- N.B.: archaic tile fragments in topsoil retained.
- Pottery: coarse-ware and black-glaze.
- In 2nd battuta, soil was loose and stony with scarce pottery.
- Finds: (1) bone fragment
- (2) base of possible small votive cup
- Wall Kappa continues E the full length of this Sounding (c. 3.50m) - also the foundation trench is evident.
- Note: about .60m from the E bank, the wall appears to branch to the N - a small group of stones disappears into the N bank.
- Depth of wall Kappa: .43m on E bank from ground level.
- Depth of possible new wall: c. .40m on N bank from ground level.
- To be continued.

V48



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27 June 1975

149

- (1) Cleaning of wall kappa E extension  
Level I: 1 strand of pottery (coarse-ware)  
Wall was swept.

(2nd sounding) (cont)

[Log p. 137]

- (2) Sounding extension to N and E to follow kappa (mostly in B8 - 2.75 EW x 2.00 NS)  
Pottery: coarse-ware, black-glaze, red-slip  
Infusion of breccia noted towards S bank.  
Very little pottery and roof tile fragments.  
Less pottery as trench extended towards E.  
The breccia appears to have been cut for the laying of the wall.  
Depth of breccia: .38m from ground level.  
Find: (1) modern iron chain **75.575 P**  
Soil was very stony. **75.607 P**  
No evidence of a turn of the wall to the N.  
However, wall continued E.

- (3) Sounding extension to E to follow kappa (in B8 - 1.00 EW x 2.00 NS)  
Pottery: black-glaze and coarse-ware  
Breccia continues on S bank running E.  
Level I: (4th sounding)  
There is a gap in the wall where the stones are not present, but there is evidence of the foundation material. Then the stones resume after about 1.40m - this may be due to plow damage.

- (4) Sounding extension to E to follow kappa (in B8 - 2.00 x 2.00m)  
Pottery: black-glaze and coarse-ware  
Breccia extends E in this sounding also.  
Level I: (5th sounding)  
The stones of the wall thin out considerably in this sounding.  
Depth of wall (from C8 at the point just beyond the gap previously described, where the stones resume): .55m  
Width of wall: still c. .60m  
Foundation material is still present. **75.589 P**  
Photographs were taken.

150  $\Omega$  wall North mostly C' 8 Total length of trench 5.90 M.

July 1, 1973

[note N.S. - Loc p. 148-149 Put wall in C' 9]

The area to the north of  $\Omega$  as unexcavated in the sounding perpendicular to the Monumental Blocks was excavated.

The wall was found to continue to the north for approx 9.5 meters widening to c. 0.60 M. The wall continued with some gaps, made up of medium sized field-stones, fragments of limestone blocks and one particular reused block with a square dowel hole on the underside located 9.80 M from A' 8, 6.95 from A' 7. It measured  $0.26 \times 0.24 \times 0.8$ . The square dowel hole is 0.05 M across.

Level 1 was dug to the top of the wall. In this level were a modest number of sherds, some grey ware, large pieces of coarse ware, a few red slip and black glaze. Also, a neolithic stone tool?, some bone fragments and a tooth, also a small piece of iron.

Level 2 went to a depth of 0.60 M. past where the wall stones of  $\Omega$  no longer continue. At 0.60 M. we hit en masse soil. At approx 0.50 M. there were some tile fragments. At approx 0.56 M from the surface the spout of a lamp, which should be datable, was found. Ceramics in general were few, consisting of black glaze and coarse ware.

Sounding East of  $\Omega$  trench North

purpose: to excavate a possible angle.  
Level 1 - From the surface to an approx depth of 0.40 M. Some tiles, also parts of a glazed vessel broken by the pick at a depth of 0.30 M. There were no black glaze sherds but a mixed lot of red slip and large fragments of coarse ware.

Level 2 - began at approx 0.40 M to 0.50 M under a layer of tiles. No eastern extension of the wall was found, but level 2 might well be a floor, the interior of a building. Ceramic material from level 2 included part of a vessel in very good condition found at a depth of 0.50 M below the surface, 0.75 M east of wall  $\Omega$  next to a stone.

SOUND. Level 1.

75.621 P  
75.624 B  
75.628 P  
75.632 P

LEVEL 2  
75.635 P  
75.625 P

30 June 1975

[LOG P-141]

151

(1) Southern extension to follow Wall Omega (mostly in C'8 and D'8 - 6.50 NS x 1.00 EW)

Level I: pottery: moderate: coarse-ware, terra sigillata, red-slip, black-glaze

Roof tiles: moderate

N.B.: amphora base

Wall Omega continues to South

Stones are c. 24 x 13m, except for large block (.62 x .47m).

Depth of wall: .32m below ground level

Find: piece of ancient glass

Tiles placed below large block indicate a possible second course.

The wall is terraced to accommodate the contour of the hill.

Wall turns towards SW.

N.B.: worked stone (.27 x .18 x .08) located 2.00m from large stone.

75.593 P

75.506 G

(2) West extension to follow Wall Omega. (mostly in D'8 - 4.00 NS x 1.00 EW)

Level I: pottery: moderate: coarse-ware, black-glaze, red-slip, terra sigillata

Roof tiles: moderate

No further extension S or W of Wall Omega noted

A large block (.85 x .67m) slants towards the W; this may be due to plow disturbance.

Depth of sounding: .35m from ground level on W bank.

75.594 P

(3) Southern extension to check on wall Psi. (mostly in C'6 - 4.00 NS x 1.00 EW)

pottery: present: coarse-ware

Find: loom weight

To be continued.

75.595 P

75.596 T



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Sounding Perpendicular to the Monumental blocks : entire length 13.20 M.

153  
[Loc p. 135]

A two meter wide trench was dug perpendicular to the "South Extension of A'9"

The soil was brown 10YR 5/3 crumbly with small stones.

Level 1: Ceramic material included a 4th century BC decorated sherd, black glaze & grey ware and

75.597P

some very large pieces of coarse ware vessels, also 2 modern sherds.

75.589P

Bones and a tooth were also found.

75.610P

At 0.30 M below the surface we hit the first of the limestone block fragments that make up wall  $\Omega$ . The wall runs north-south with an approx width of 0.50 M. The soil on either

side of the wall at a depth of 0.30-0.36 m. is looser than the soil above it. An accumulation of tiles was found on the west side of wall  $\Omega$  in a roughly circular accumulation 0.63 m across and truckling off towards the northwest.

75.609P

Level 2 began at approx 0.35 M from the surface, 0.72 M from stake B'8 to the west of wall  $\Omega$ . The wall is usually two stones wide with tiles between and around the stones. The wall begins in this two meter trench 5.80 M south of B'8 at a depth of 0.69 M from the same stake. The wall has two courses of medium sized stones. Ceramic material found was mixed, but a piece of marble, sculpted but broken in antiquity was found beside the wall at a depth of approx 0.50 M.

The AREA east of wall  $\Omega$  was designated Area B. Excavation began in level 2 as the previous layer had been removed with that of the entire trench. At approx 0.30 M from the surface in Area B 2 sherds of decorated pottery were found. Ceramic material in general was moderate in number and mixed.

75.586P

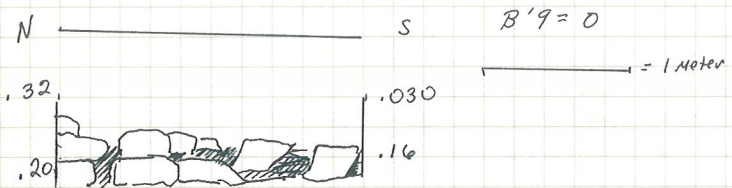
At 0.45 m on the Northeastern side of the trench ~~process~~ was hit.

75.541P

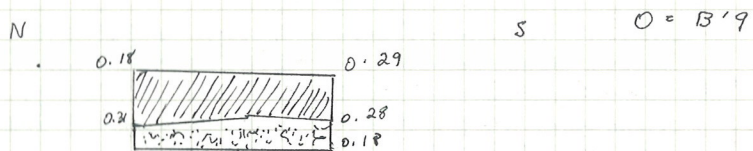
A limestone block protruding 0.16 M into the trench, measuring 0.56 M wide was discovered. A sounding was made to the north 1.37 long, 1.10 M wide and 0.54 deep which uncovered the first monumental block and part of another. The two blocks appear to be part of a wall of a monumental structure.

The first block measures 0.70 x 0.58 x 2.5 M. The blocks are covered with light grey soil. 10YR 7/1 and rest in a yellowish 10YR 7/3 breccia which seems to be virgin earth.

Ω Wall in Sounding Perpendicular to South Ext. of A'9



ψ Wall in Sounding Perp. to South Ext. of A'9



/// = Brown top soil  
 ☼ = Gray-white

June 3

Sq. C'

Started  
 Moderate  
 Soil in  
 Depth from

North East



of A'9

June 30

[KOC p. 141]

Sq. C'11 Ploughed earth (Level 1)

Started removing topsoil in S.W. corner  
Moderate shreds + tile - tile fading in Eastern  $\frac{1}{2}$   
Soil in Level I was 7.5 VR 4/2 (dried)  
Depth from C'11 stake North half 39cm.  
South half 47cm.

North East corner was left unexcavated



Level 1

75.559B

75.598P

154

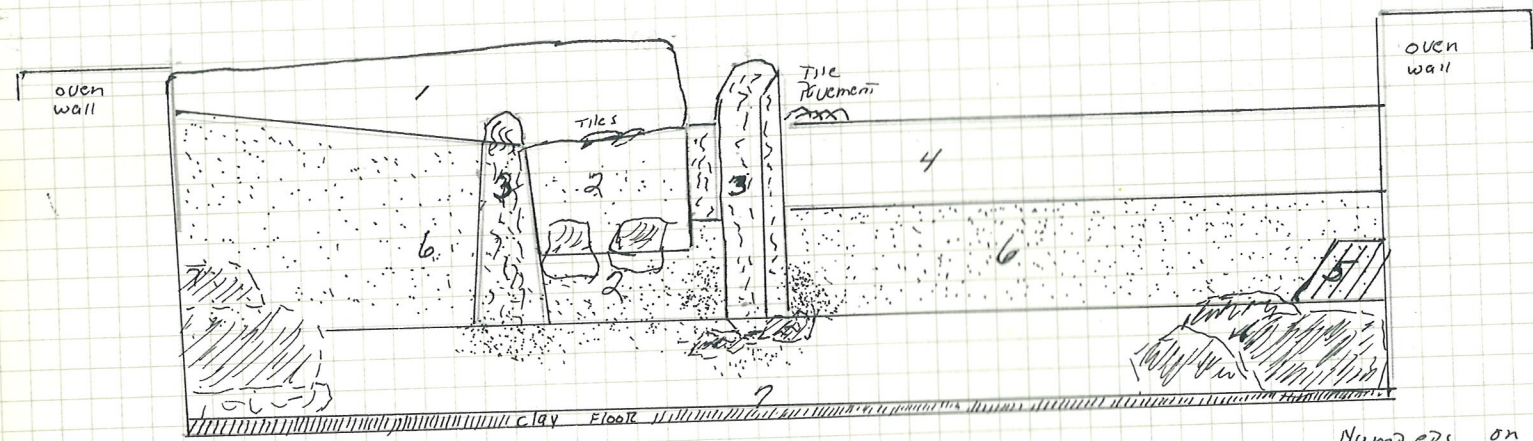


Measured from STAKE C'14

oven

one meter

S. FACE of UNEXCAVATED MASS LEFT IN THE NW QUADRANT of THE oven See P. 110 for DIAGRAM - CALLED THE "ROCKY AREA"



Numbers on DIAGRAM Represent NOTE: Soil changes seen only after removal of LARGE amount of tile filled, POWDERY DEBRIS

Excavation notes: Level 1 = No. 1. Level 2 = Nos 4, 6; Level 3 = No. 7

- 1. BROWN 10 YR 5/3. WITH LARGE LIMESTONE, TILE FRAGMENTS. UNEXCAVATED CORRESPONDS TO LEVEL 1
- 2. TILES, SMOOTH STONES. COMPACT SOIL 10 8/4 VERY PALE BROWN - 2 LARGE BLOCKS PARTIALLY UNCOVERED
- 3. CUT, ~~IRREGULAR~~ LIMESTONE - ARCHITECTURAL BLOCKS
- 4. 10 YR 6/3 PALE BROWN. TILES MORE COMPACT
- 5. BROWN SOIL PEBBLES 10 YR 4/3 BROWN - DARK BROWN
- 6. VERY DARK BROWN, POWDERY, PACKED WITH TILES 7.5 3/2 TO 7.5 3/0 VERY DARK GREY - LEVEL 2 - BOTH halves of INTERIOR
- 7. LEVEL 3 LARGE REUSED STONES. LESS TILE ORANGE SOIL 7.5 YR 5/2 (BROWN) DARK POWDERY CHARCOAL

75.605P Grey  
75.581P and  
75.564RT

75.627P

75.617X

Level  
Exc  
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oven  
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oven  
The "Rocky AREA"

Level 2

30 June 1975

Oven

[LOG p. 141]

157

EXCAVATION of the interior of the oven continued. DISTINCT AREAS of Red, Grey and Brown soils noted. (See p. 116 for DIAGRAM). AT depth of 50 cm from E top of oven wall the Brown soil became lighter and filled with pebbly concretions and the area enlarged to 60 cm out from E wall. There was no ceramic or other finds in the Brown soil.

75.605P Grey soil contained a small amount of coarse ware, few pieces of grey ware, and 2 large TERRACOTTA fragments - possibly architectural. No finds in Red soil

75.581P

75.564RT Level 2 was dug to depth of 63 cm. All soils were powdery and filled with loosely packed tiles

1 July 1975

Oven

[LOG p. 149]

Remainder of Level 2 removed. - Powdery soil - three colors - Red, Grey, Brown notable for the large number of tile fragments. Dug to depth of 164 m. as measured from STAKE C'14. This material was removed from the S. half of the interior. The large mass of unexcavated stone and tile is still in situ in the NW quadrant as is the pavement circled by the perimeter of stones in the NE. Approximately 1m of soil was left to the S. of the pavement but seems to be too loose to aid in supporting and preserving the upper structures.

Two cut blocks were found in the center of the oven. The soil near the base of the larger stone was extremely dark and loose. The dark burned soil here may represent the site of a fire rather than tilled ashes, as several of the smaller stones in the area were also burned. Burned rocks were at the base of E. Stone

75.627P Finds - Level 2. ~~at~~ from Grey soil - Pithos neck, Amphora neck, few medium walled sherds. All coarse ware.

Level 3. Begins at depth of 1.70 m

Red soil which is under the tile filled Grey and Red, Brown soil of Level 2. Several large blocks of limestone - some with smooth worked surfaces - appear to be scattered at random. The larger blocks intrude into Level 2. Few unburned bone fragments were found near E wall.

75.617X

Level 1  
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Level 3  
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Level 6  
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Level 96  
Level 97  
Level 98  
Level 99  
Level 100

Level 2 - Both interior

1 July 1975

(1) S Extension of wall Psi continued

D17  
(~~D17~~; 1st Sounding)

[LOG p. 147] 159

Level I: wall trench suspected to continue, because of tiles and softer soil concentrated in center of N bank  
Wall trench found at 0.31m from ground level of W bank.

75.630P

Topsoil color: (dry) 10 yr 5/3 "brown"

Pottery: moderate - mixed lot

Level II: soil color of wall trench: 10 yr 4/2 "dark greyish brown"

pottery: moderate - mixed lot

75.629P

- soil is stonier and contains less pottery  
- roof tile fragments present

During the course of excavation, reddish breccia appeared towards the W; blackish towards the E in the second battuta.

Bottom of sounding was 0.65m from ground level of W bank.

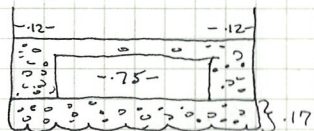
Photos taken.

Appearance of wall trench in N bank -

width: 0.75m

thickness: 0.19m

- wall trench surrounded on both sides by lighter-colored breccia (about 0.2m) and a layer of breccia 0.17m thick underlies the wall trench.



S face of N bank:  
(not to scale)

(2) S Extension of Psi

D17+E17

(~~D17~~; 2nd Sounding)

(2.00 W S x 1.00 E W)

Level I: pottery: moderate - mixed lot

- Bones and a lump of iron were found.

Roof tiles: moderate

Find: (1) coin, probably modern

75.614C

Wall trench appears to have been terraced.

Wall trench: Depth (from ground level on S face of N bank): 0.43m

thickness: 0.28m

width: 0.82m

75.637P

75.616M

75.615B

2 July 1975

161

(1) E Extension of Rho

c'6

[Loc p. 153]

(~~0.645~~; 1<sup>st</sup> sounding) (2.80 EW x 2.00 NS)

Level I: pottery - moderate - mixed lot

purpose: to follow dark material suspected of being a wall trench in E bank  
of N Extension of Psi

Wall trench found running E

75.645 P

Width: c. .65m

Depth: (from B'6) .73m

Clear delineation trench, surrounded by breccia

roof tiles: moderate

Wall trench designated as Rho.

Photos taken.

(2) E Extension of Rho

c'5

(~~0.65~~; 2<sup>nd</sup> sounding)

(2.70 EW x 2.00 NS)

Level I:

pottery: moderate - mixed lot

Bones found

To be continued

75.664 P

75.663 B



75.XV.14



75.XV.16

July 1

Took out N.E. corner of C'11 (Several coarse ware found) Level 1  
Swept C'12 + B'12 to see extent of tile fall (Photos taken)

75.636P

Removed Baulk between C'13 + D'13 going into Level 2 or excuse me, to find level 2 In S. part of Baulk level dips  
Also finished out  $S\frac{1}{3}$  of sq. C'12 (1 sherd found)  
Also tracing wall ~~\*~~ under Baulk C'13 + D'13 (ghost wall)  
Took out all of Baulk C'13 + C'14 (topsoil)  
Underneath this Baulk - a row of bricks was found  
Measurement - from Stake C'13 to top of brick #1 33 cm. (depth) 83 cm from same stake  
One interesting architectural feature found

July 2

164

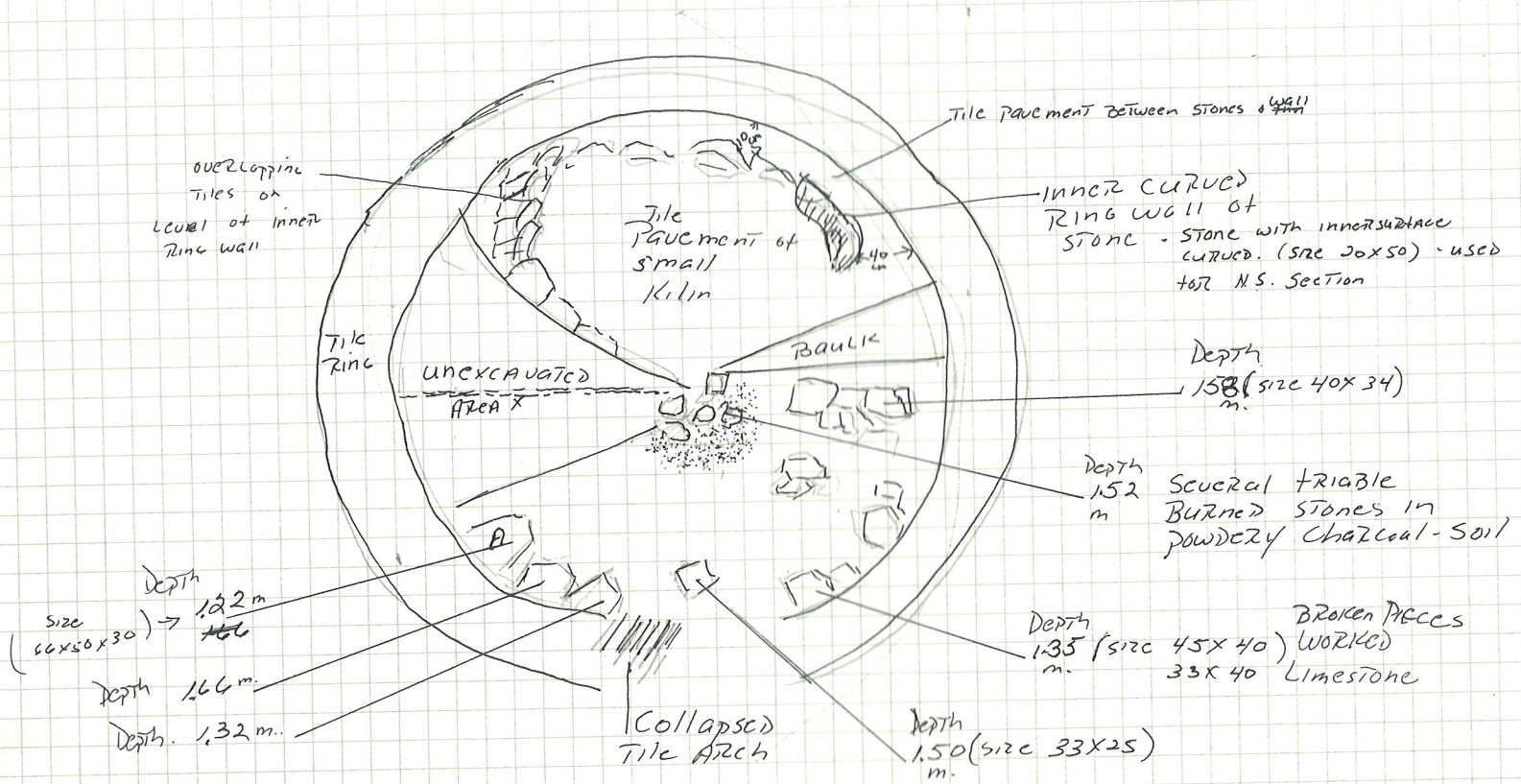
Under baulk C'13 + D'13 a loomweight was found to north of Wall \* in level 2.  
The area was cleared and the ghost wall was clearly seen (\*) with a protrusion on its North side.  
There were also several black bands to the North of Wall \*

Next - Topsoil was removed around stake C'14 and between stakes C'14 + C'15 (just above clay)

Next - searched for Wall ~~Gamma~~ North? by removing part of Baulk D'14 + D'15

Removed remains of Baulk E'13 + E'14 South of kiln.  
also took off remaining remaining topsoil in Southern portion of Sq. D'13

165  
 2 July 1975 Oven floor AT START of LEVEL 3  
 Plane Section - (NOT TO SCALE) showing Depths of LARGE STONES  
 Measured from STAKE C'14



Block A has RED SOIL WITH TILES BELOW IT BUT IS BURNED BLACK ON TOP AND S. SIDE - APPROX. SIZE 66x50x30

75.656?

75.654 SS

75.67X

75.651 P

75.648 P

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3 July



2 July 1975

OVEN INTERIOR.

166

[LOG p. 151]

75.656P Several large blocks of coarse limestone - some with cut surfaces indicating prior use - were plotted and removed. Other large blocks below them were also removed. One block 60x60x30 had a large square cutting in the center. Blocks with indications of prior use were saved near the E edge of the oven area.

75-647X

Removal of level 3 began at the S.E. working back towards the two central cut stones which seem to form either a chimney or a stake hole for the smaller oven. Soil continued red except in the vicinity of the central stones where it was still powdery charcoal. There were several large fragments of extremely heavy coarseware vessels. Level 3 is 35.5 cm. deep. A floor of hard packed whitish clay was found below it.

75.651P

Immediately above the floor and 20 cm. W. of the NE spur wall was found (1) a base and rim of an African (red) slip ware vessel. (2) very small piece of extremely thin walled black

75.648P

glaze pottery. - in soil below the collapsed tile arch.

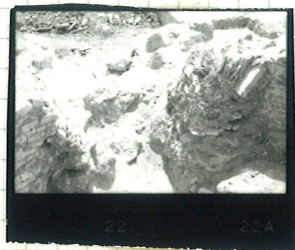
The tile walls of the larger oven show no signs of later stone repairs as do the walls used in the smaller kiln (or oven). The tiles are angled to form a constricted "funnel" towards the S. There are 2 spur walls on the E - 20 cm. apart - each is 50 cm. at its base and becomes smaller at the top. (- 30 cm.) The tiles used in their construction are the same as the wall tiles but jut out into the oven. There is a greater amount of mortar noticeable between the ~~the~~ spur wall tiles. The tops of these spurs begin at .50 m below the top rim of the oven wall.

Similar spur walls may be present on the W. oven wall but at this time several large limestone blocks and ~~the~~ unexcavated material are in the way.

Area X is the S. face of the unexcavated mass in the N.W. quadrant. Some of this area has been cleaned off to obtain an E-W. line through the oven. Ceramic material from grey powdery soil of level 2. was primarily coarse ware

(1) incised sherd 75.646P

75.641P



75. XV. 22



75. XIII. 24



75. XIII. 17

3 July 1975.

RAIN. No work.

surface  
x50) - used

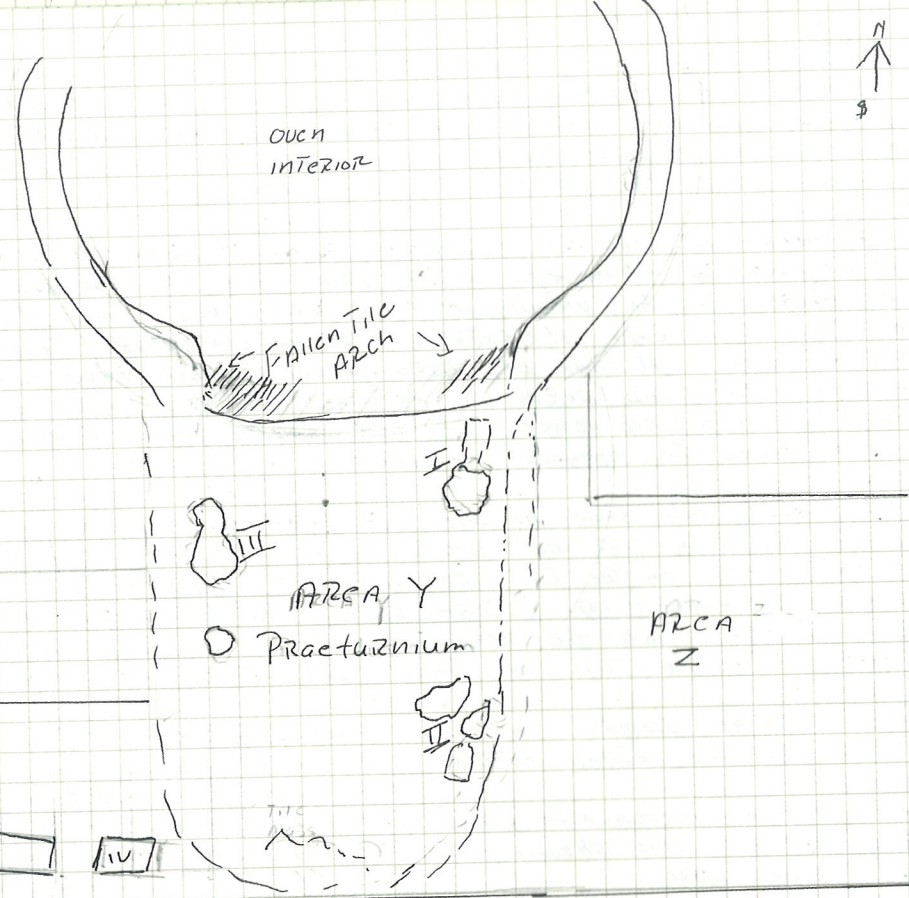
34)

ble

s in  
2 coal - soil

n pieces  
(ed)  
one

approx. size 66x50x30



↑ N  
 4 July 1975  
 Plane SECTION of  
 PRAETURNIUM AREA

Scale ~~1:20~~ cm.  
 BUT STONES NOT LOCATED  
 BY TRIANGULATION.

SKETCH NOT TO SCALE

Area Y The  
 The  
 Tiles  
 surt  
 The  
 75.702T soil.  
 Lines  
 Tren  
 Lime  
 INTO  
 Ther  
 presc

Area Z. So  
 Ve

Area W De  
 By  
 75.618P  
 Le  
 T

note:  
 Large Scale N.S. section  
 and Ground plan of interior  
 open floor drawn  
 By G. Hale.



75.XV.9A

76.XV.  
 21A

4 July 1975 oven [LOG. p. 158]

No excavation of the oven interior. A small lump of fired clay - possibly a tester - came from the loose tiles and dark soil of level 2 - AREA X. 75.692T

ot AREA LOCATED TO SCALE

AREA Y The praetorium of the oven may be seen in the soil changes outside of the structure to the S. The collapsed arch was left in situ but the light yellow brown soil (10 YR 6/4) S. of the fallen tiles was removed - 2 shallow battinas of 15 cm. (depth at top of tile arch 83 cm below ground surface at stake C114). This soil was called AREA Y. It was pebbly fairly loose and contained the largest amount of ceramic material - coarse few grey ware - possible but material enclosed with hard soil. Notable finds were 1) A terracotta palmette, acroteria fragment 2) Shards with painted black glaze lines. The red soil extended S. 2.60 m from the collapsed tile arch to the edge of the trench which runs E-W. on a line with wall Y S. Three irregular masses of badly worn limestone fragments were found forming a square within the red soil and on line with the interior oven tiles which begin to angle towards the "funnel" of the praetorium.

75.702T

AREA-Y There is a mass of tiles at the southern border of the red soil - not fully uncovered at present. AREA X - 75.699P 75.701P 75.683P 75.690P 75.692P

AREA Z. Soil DARK Greyish Brown 10 YR 4/2 outside of praetorium to the east. Very little material. Only one shallow battina removed.

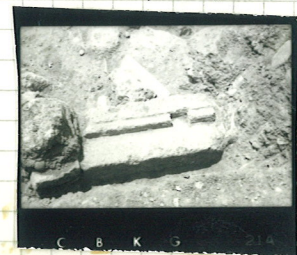
AREA W Pebbly hard packed breccia 10 YR 6/3. 16 cm. of soil was removed in the area formed by the massive blocks of walls Y W and Y S. A new large block of the same limestone as the Y walls was found E of Y S. This new block measures 66 cm. in width. 44 cm. in length. Its upper surface is 16 cm. below the top of Y S and would seem to be a lower course of this wall. There is a gap of 36 cm. between the two blocks which was filled with breccia soil and a few tile fragments.

75.698P

Only a few shards of coarse ware were found. None in the vicinity of the walls. No further excavation once the top of the new block was exposed.

S section plan of interior drawn

76. XV. 21A



See NB(2) p.1 for this block. - Also NB(2) p.11 called block 1A. Fine cutting - reused as support for E. wall of praetorium

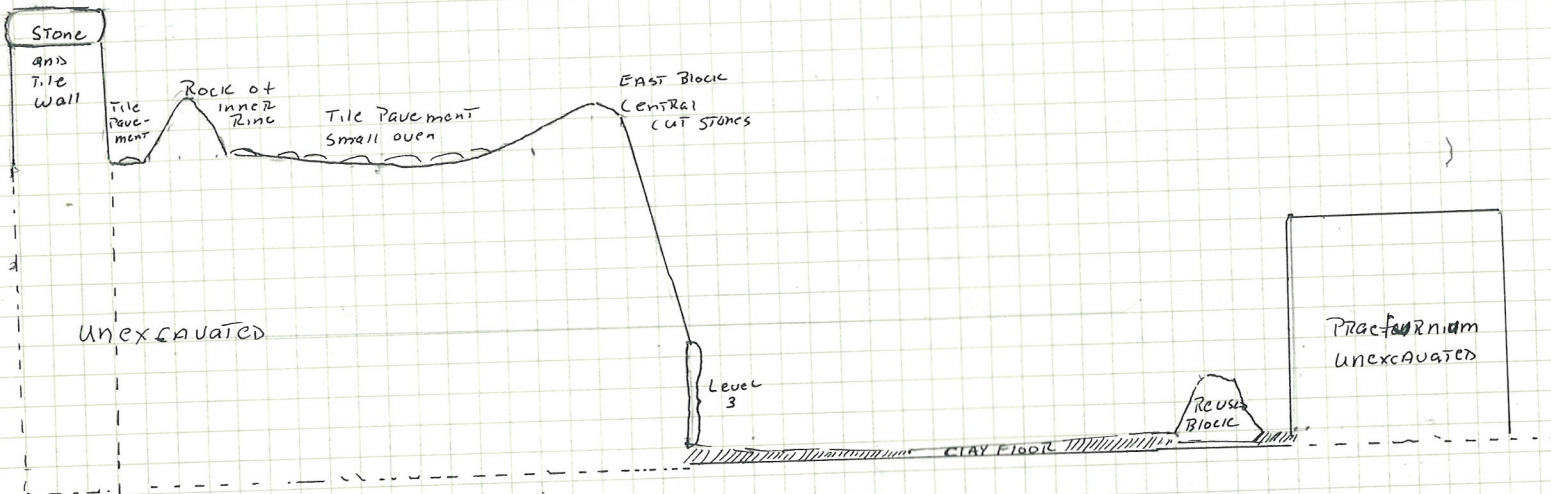
169

NORTH: SOUTH SECTION THROUGH OVEN.  
4 July, 1975

1 meter

ELEVATION AT STAKE  
C114

N ←



Note: LARGER SECTION  
MADE

2 July 1975

Sounding West of  $\Omega$  trench South in D'8 D'9 C'8 C'9

2.05 m x 2.70 m

BK 192

[LOG p. 148]

Level 1 - plowed earth to a depth of 0.40 m, soil 10 yr 5/3 loose with small stones few  
there was an accumulation of tiles at approx. 0.40 m.

[LOG p. 152]

Ceramic material included black glaze, Terra Sigillata, a broken loomweight and 2 modern sherds

Find #1 - Bronze coin

75.622C

75.638P

Find #2 - Piece of Bronze

75.623M

Level 2 - begins at approx 0.35 m - 0.40 m. as measured from the north baulk, soil color 10 yr 6/4  
this level continues to approx 0.57 m. Copious tile fragments especially in the northern part of  
the trench.

75.640P

Ceramic material was ~~was~~ moderate in numbers, a mixed lot of Black glaze, red ware, and  
coarse ware, noteworthy were an amphora butt and several rims and handle sherds

75.618B

75.665P

Three black glaze sherds were found embedded in the soil just where it changes between  
2 and 3 at 0.51 m. below the surface of the north baulk.

75.659P

Level 3 - Soil color 10 yr 5/6 to a depth of 0.75 as measured from surface of  
north baulk. Many tiles found, especially in the northern area of the  
trench. There were ceramic materials in good numbers, noteworthy was a  
sherd with an egg pattern, part of a loomweight and a small vessel with a  
good profile.

75.662P

Find #1 - A figured sherd with wing  
Bone and a tooth were found

At 0.36 m. north of the east end of wall  $\Omega$  south and 0.60 west of D'9  
a charcoal deposit was detected at a depth of 0.74 m. from the north baulk  
and 0.95 from C'9

Wall  $\Omega$  south was uncovered in level 3, it runs east-west,

75.666P

75.661P

75.652B

It's width is approx. 0.65 m., made up of cut stones and fieldstones as  
well as tile. The wall is usually 3 stones in width, flat cut stones on  
either side of a rounder fieldstone. The northern edge of the wall is in line  
with D'9. It is 0.91 m. below C'9.

75.649SS

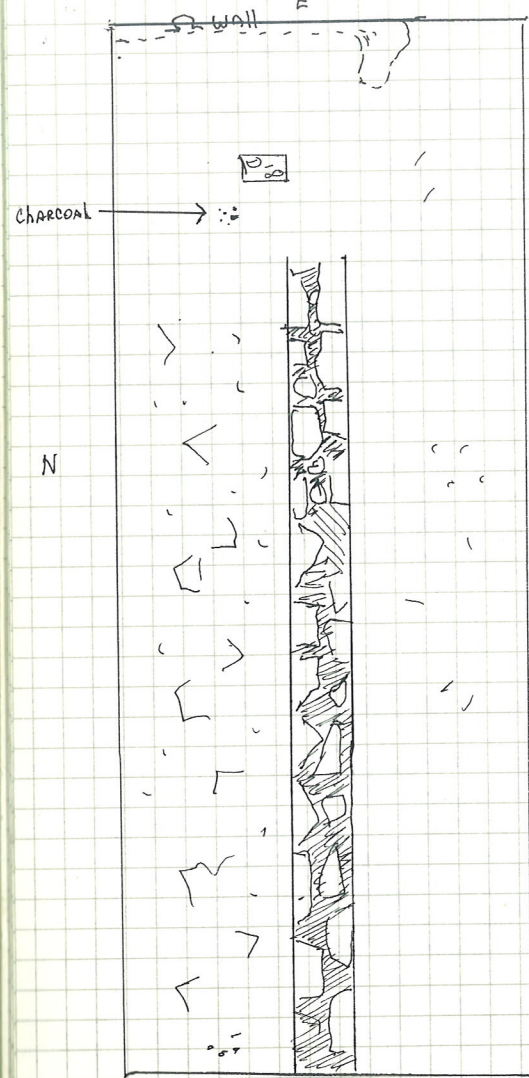
It appears to be a foundation course for a large wall.  
The area to the north of wall  $\Omega$  south would have been the interior.

ADD. - Level 2 - Bone 75.638P

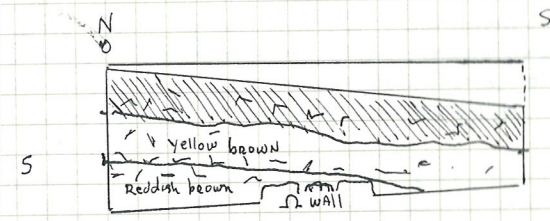
Level 3 Loomweight 75.655T

173 Sounding West of  $\Omega$  Wall South

0 =



1 Meter



□ = Tiles  
W

- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 17



	(15)	(14)	(13)	(12)	(11)	(10)	(9)	
F	.	-81	-76	-93	-85	-141	-32	.
E	.	-115	-106	-99	-88	-65	-54	.
D	.	-141	-148	-139	-123	-105	-81	.
C	.	-172	-183	-183	-162	-143	-121	.
B	.	-212	-228	-210	-190	-171	-154	.
A	-23	-352	-280	-260	-239	-209	-187	.
B	-266	-292	-322	-297	-274	-246	<del>-221</del>	.
C	-311	-332	-354	-352	-322	-298	-265	.
D	.	.	.	.	.	.	-314	.
E	.	.	.	.	.	.	-370	.
F	.	.	.	.	.	.	-431	.
G	.	.	.	.	.	.	-491	.
H	.	.	.	.	.	.	-585	.
I	.	.	.	.	.	.	-629	.
J	.	.	.	.	.	.	-680	.
K	.	.	.	.	.	.	-730	.
L	.	.	.	.	.	.	-752	.
M	.	.	.	.	.	.	-775	.
N	.	.	.	.	.	.	-787	.

July 4, 1975

Sounding East of  $\Omega$  trench South

BK

[LOG p. 155]

126

purpose: to see if  $\Omega$  Turns to the east

Level 1a - grey-brown 10 yr 6/4. Only a few tiles in this level, samples saved.

Ceramic Material - Mixed lot of mostly coarse ware.

N.B. piece of iron

N.B. decorated sherd

N.B. bones

Hard-pebbly earth hit about the level of wall  $\Omega$  at 0.55 m. below the north bank

75.698 P

75.696 B

75.682 P

75.673 M

75.657 P

75.689 P

Level 2 - red brown soil 10 yr 5/6 to a depth of 0.70 m. below the north bank. The soil in the southern half of the square was more loose.

Ceramic Material - few, mostly coarse sherds

A diagonal line of fieldstones roughly ~~north~~ east-west cut across the trench. The area below them is designated level 2a to a depth of 0.70 m. as measured from the south bank. Ceramic material from here was very sparse. This was an area of disturbed earth.

The fieldstones may well be part of an archaic wall

75.688 P

75.686 P

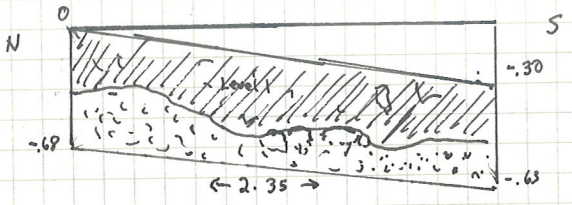
75.685 P

75.689 P

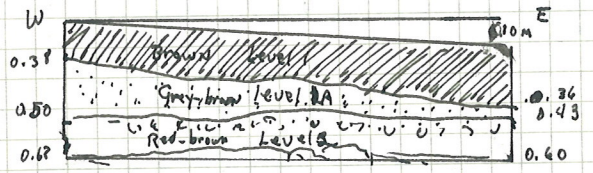


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Section across rough stone wall between walls  $\Omega$  and  $\Psi$



North wall of Sounding East of  $\Omega$  trench South



DE. June 17

Level 2

completed for the

Noteworth  
75.319 X (1)  
(2)  
(3)

Level 2 A

area B,  
Noteworth  
(1)  
(2)  
(3)

When level of tiles d  
The fragments from the s  
at similar the wall -  
rather than

Level

were d  
the ma

DE. June 17, 1975 B'12, continued.

Level 2 B<sup>(1)</sup> - Excavation of area B below the level of the top of the stone socle was completed. The sherds found were of coarse fabric for the most part. Some *terra sigillata* was present.

Noteworthy Objects:

- 45-319X
- (1) bone
  - (2) black-glazed sherds
  - (3) a chip from a loomweight

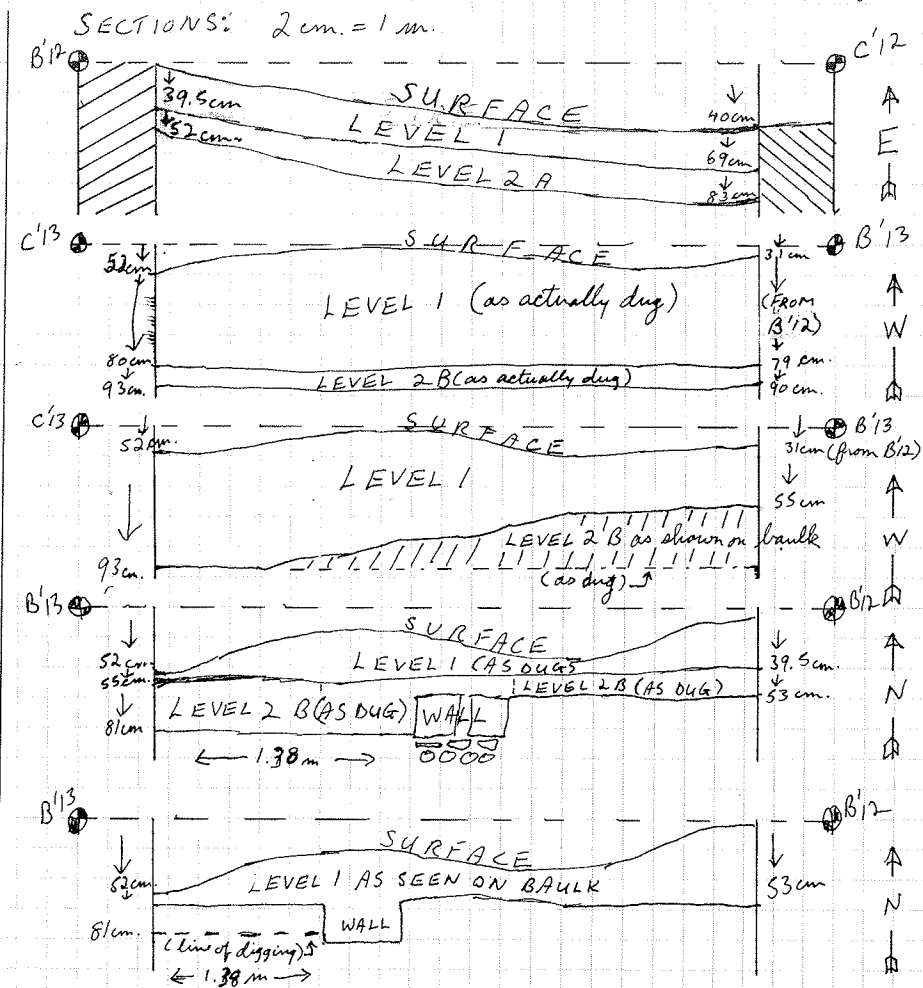
Level 2 A<sup>(1)</sup> - The surface of this level looked like that of a level of tile deposit. The soil was as in area B, about the same contents.

Noteworthy objects:

- (1) black-glazed sherds
- (2) lip fragment from a coarse vessel
- (3) enigmatic ceramic object.

When about 14 cm. of earth had been removed a level of tile deposit was discovered (see section and photographs). The fragments are of tiles of the same gauge and colour, hence from the same roof. Their attitude in the ground - embedded at similar angles in groups of heavy concentration near the wall - suggests that they represent a collapsed roof rather than fill material.

Level 2 C The areas in the "robber trench" to the north and south of the stones *in situ* were dug separately so as to segregate the finds from the material found elsewhere in the ~~the~~ grid square.



DE June 17, 1975 B12, Level 2C, continued -

[Possibly Loc P.76?]

100

The southern area was excavated first. The soil here was brown to dark brown 10YR 4/3; it contained some stones smaller than fist-size, tile fragments, but little pottery remains; mostly coarse pottery was found, with a single specimen each of black glazed ware and terra sigillata. Some crumbling fragments of the same stone as that of which the wall socle was made were also found. Soil was loose and crumbly, but extremely hard-packed next to and between the stones of the socle.

At a depth of 94 cm. the top of the foundation was encountered. This was seen to consist of round field stones laid in the bottom of the wall trench, packed together with fine, light coloured earth similar to that discovered after level 2A. On top of the stones tile fragments were found set firmly atop with the same earth packing. On top of this rested the stones of the socle, which consisted of two rows of worked limestone each about 20 cm. wide. The height of the tallest block was 25 cm. (see photographs). The stones bore plow marks.

The work day ended before excavation of the northern part of area C could be opened.  
June 18, 1975

Ⓔ A'12, Level 2C [North]

The soil here was the same as in 2C south; tile fragments, however, were more numerous.

Noteworthy objects:

- (1) black glazed sherd
- (2) Medieval or modern sherd
- (3) Several crumbled stones (apparently once part of the wall socle).