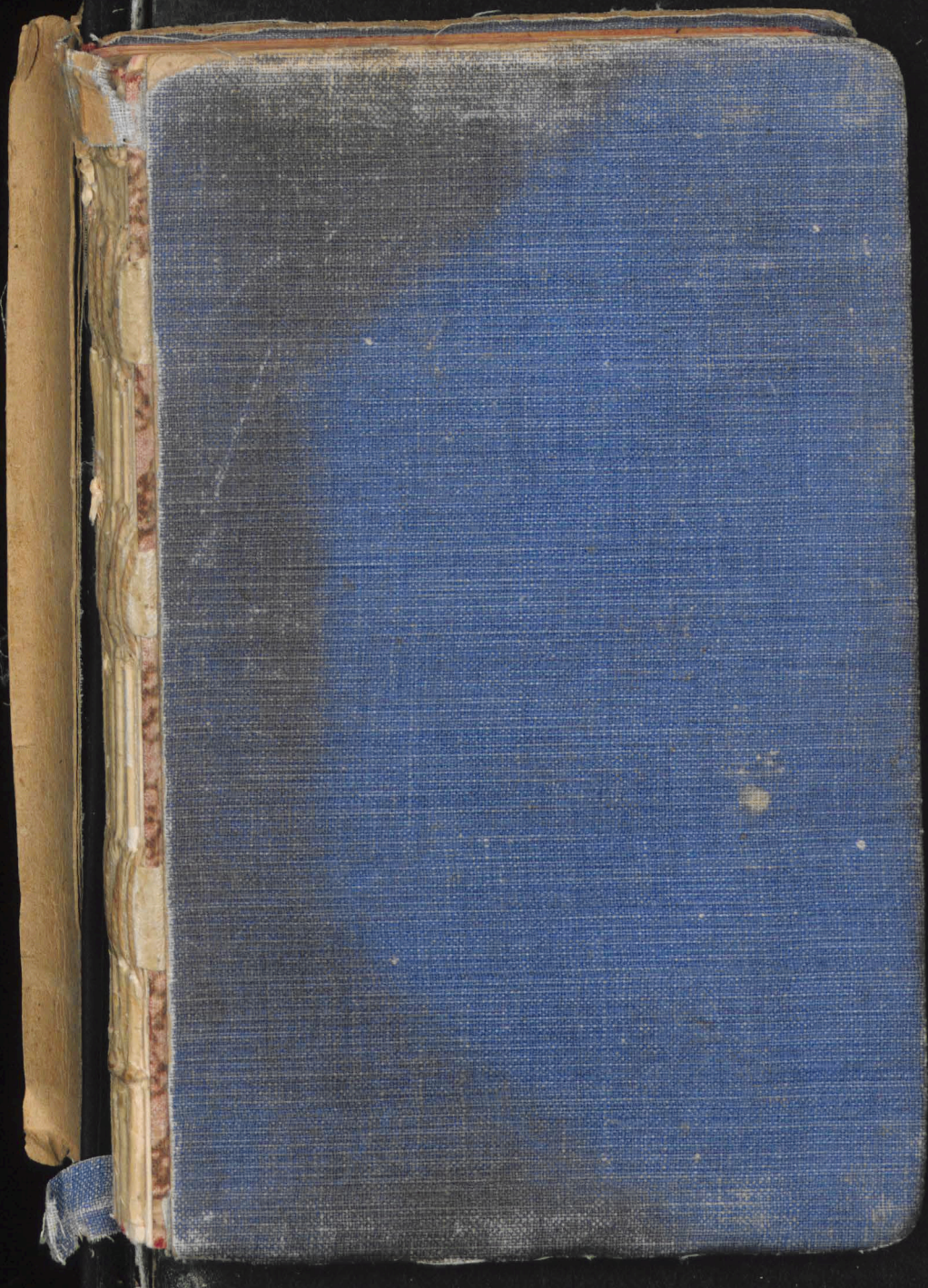
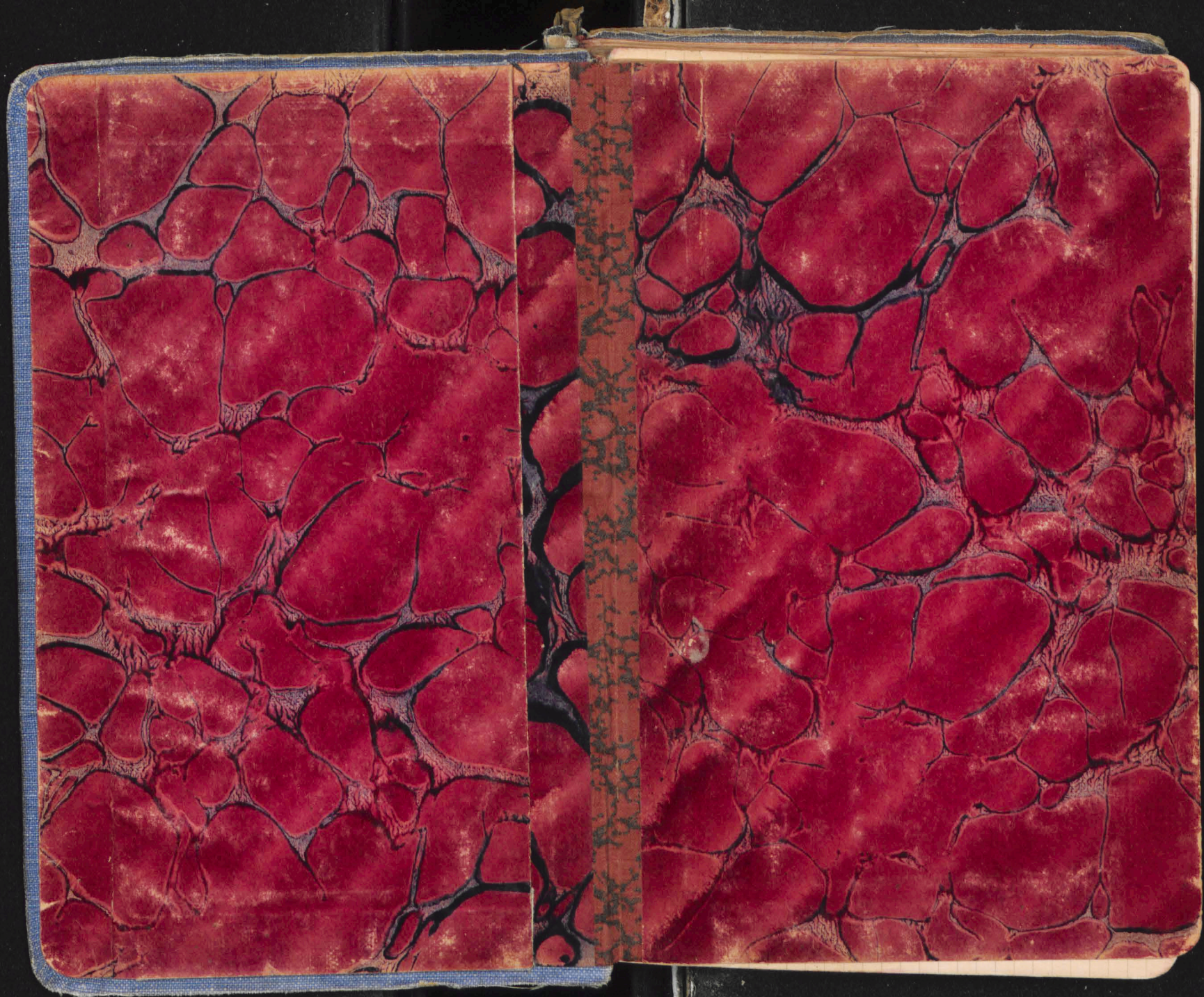






C.W. Tlegen

Colophon

April 1922

COLOPHON

at End of
small June

447

Expenditure

2.28

2.21

2.21 450 (2.04
442
800

22

180

55

280

53.20

24 x 12

20

250

46.00

4.00

22

50.60

2.50

25

52.90

30

allow 30

pending 2.75

53.20

2

3

4

5

6

7

(8)

Thursday Apr. 6
 Friday Apr. 7
 Sunday Apr. 9
 Monday Apr. 10
 Wednesday Apr. 12
 Tuesday April 18

Lu. Athens
 Am. Smyrna
 BDM + LBN to Devedere
 HG + LGE
 CWTJ

CWTJ to Terebi for workmen

(9)

Thursday April 20, 1922

Real work begins today with 13 men on the payroll.
 (not including George Dallas) Chris still here but no ideas
 as actual foreman. Hadjileftheris assisting foreman.

5 men begin a trial trench on steep slope
 on bag on west side of terrace to see if there are
 any ancient remains here. This is the most
 suitable place available for use for dumping if
 there is nothing that will be covered.
 Mr. Eldridge takes charge of this trench.

2 men transport rail & cars from
 village to terrace. By noon 16 five-
 meter sections were carried up. In the
 afternoon 2 cars were dragged up and
 two scaffolds.

Total track now on terrace is 22
 five meter sections & 8 smaller or ca.
 125 meters. We need only ca. 100 to
 begin.

10)

Photographs: S = 13 x 18 L 18 x 24

School camera

Holder 11 S. General view of terrace
from above W.A. lens.

(ruined)

My own camera

- 22 ^{C2} 10 1 Cave & altar before excavation
 C1 2 General view of terrace before - pine trees
 3 blank
 C3 4 Cave & altar from W before excavation - afternoon light
 5 focus wrong
 C4 6 Trial trench II from East

11

Friday April 21, 1922

14 men today. plus Hoby, George D. + 2 foremen

In the morning 3 men continued trial trench I (under the bridge)

3 men began a new trial trench much farther down almost beneath the first. This is in charge of Meritt Trench II

8 men in the course of the morning hauled up to the terrace the two remaining cars. Also all the lumber was carried up before breakfast to our house.

In the afternoon the 8 men were set to dig a third trial trench some distance east of the other two. This is trench III. This part way down the slope seems to be W. It is ca 10 m long by 2.5 m wide.

In the afternoon George D + 1 man laid 10 sections of track & tied them together.

Adamsonkha came to the village today in afternoon with a committee of village elders. We walked around terrace verifying extent of land claimed by Turk who sold it to us. It includes the whole terrace & also 2 small cultivated terraces lower down to east & southeast. ca 30 stemmate fields of 22. So they say.

The committee has no objection to our dumping in the steep hollow to the W of terrace & indicate that the field formed by our dump (if it amounts to anything) will be given to original owner of terrace.

EH Freshfield came out from Smeigone by motor car for a mail of 3 lbs.
Mrs Goldman went to Malakpik tonight

(12)

Saturday April 22

17 men plus George D & Hadzi

Before breakfast the 3 trial pits continued. Nothing of note.

After breakfast 5 men began to dig cut for track to eastern part of terrace.

1 man detached to cut pegs for dividing terrace into 5-meter squares. Holland undertakes to line them out.

(13)

Monday April 24

25 men on the payroll (3 are soldiers)

Work continued in trial trench ~~etc.~~ extended to eastward

Some distance farther east a new ~~cut~~ trench was begun in area approximately in line with wall discovered in trench ~~etc.~~ This new trench no. 11 in charge of Mr Eldridge

10 men with Hadzi continue carrying up road & ~~in afternoon~~ brought up the last switch & the turntable

After lunch Mr Goldman began clearing a path in the old ~~etc.~~ ~~promenade~~ cars with 6-8 men. Track laid to the point & 2 cars used.

At 4 P.M. 7 men began to dig a trench between 2 parallel walls near N end of point of terrace. Track ~~etc.~~ laid to the point also & 2 cars were used.

At 4:10 P.M. drizzle began, rapidly turning into a shower. Work stopped at 4:20 P.M.

(14)

Tuesday April 25

25 men on payroll (+ George D + Hadji)

Work goes on in 4 places.

Trench III. Menit continues w. 2 men digging to east. The good wall found yesterday has a curious buttress of stone inclined against it from outside. This wall turns 90° at right angle. Menit thinks perhaps a tower. But it may be merely an angle in a terrace wall.

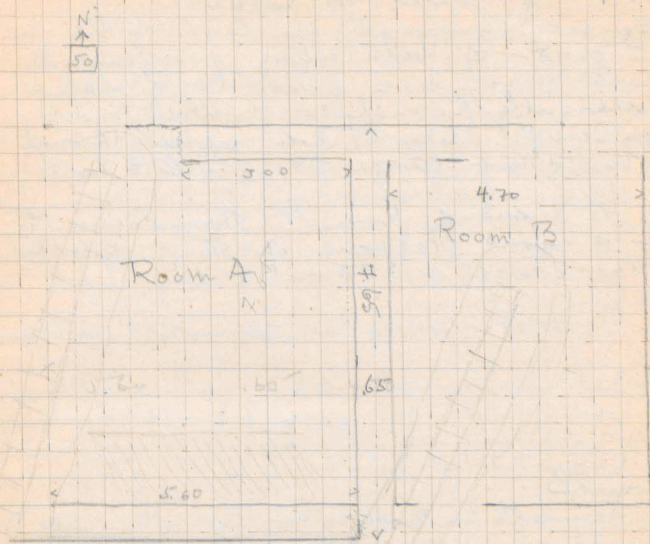
Trench IV. Min Eldridge digging with 7 men. Line of wall appears to pass through middle of trench. Many fragments of tiles.

Cave. Min G. digs here with 8 men West.

Building in point. 8 men under Hadji digging here. In course of morning we have laid bare walls showing so far 2 rectangular rooms.

(15)

Sketch of walls uncovered in point



These walls are very substantial - ca. 65 to 70 thick. Built of roughly squared blocks of stone laid in courses without mortar (but possibly with clay). Joints had & filled with earth, in some there are small stones.

In both of these rooms immediately below surface we find quantities of soft tile of red clay - all flat tiles so far as I have seen - clay rather rotten in most cases & tiles very fragmentary. A corner tile here also now appeared. Both kinds are of typical Greek shapes. Not of any kind. In Room II (western of the two) we found also 2 or 3 fragments of conical terracotta pipe of same sort of clay, as tiles. Perhaps these are spouts from same. Another fragment of terracotta (covered) clay is much harder.

(16)

With the tiles in Room A a good many
 sheds of coarse red pottery.
 Beneath (in general) this layer of tiles we
 find sheds of better pottery - a few with
 black glaze - & 2 fragments of lamps
 of apparently great shape. Also small
 loom weights, with two holes pierced through it.
 This layer of brownish earth has very little dirt.

At S. end of Room A there seems to
 be a raised platform of stone parallel
 to the S. wall & 1.30 m. wide.

The west wall of this room not yet found

Room B.

Seems to be smaller than Room A. Ca. 4.70
 x 6.35 m. Our back runs into it from
 S.W. corner. We have dug section to S.E.
 & N.W. of back. All along walls we find masses
 of charred wood & coals & black earth. Seems to
 be result of a fire. In this room great mass
 of tiles as in Room A. Rather more pottery on
 the whole. It of the usual loom weights
 also a diminutive jug in large part. The
 pottery was late Hellenistic. Part of rim
 of gray clay pithos.

Room A

As we go down deeper, passing through the skeletal
 layer mentioned above we come again upon masses of
 tiles spread out over whole room. Fuller of

Wednesday April 26

(17)

24 men on payroll

Work goes on in Trench III & Trench IV ^{now}
 at Casca's - Blowing in Point 300

Building up point. Masses of tiles being found in
 both rooms. These tiles are Greek in shape - flat
 tiles - but not all of same kind.

At 8:05 pm a heavy rain set in making
 it necessary to suspend work for the day.

Intermittent showers all day.

Toward evening 25 American laborers
 arrived from Smyrna

Behind the Casca, left for Smyrna
 this morning to get money etc.

11

Thursday, April 27

Heavy rain & thunderstorm during the night but we were able to begin work at 6.30 in the terrace.

49 men on payroll.

Work goes on at Cave, 15 dug. - Point, & a small scab in trench 11 & 12.

We also started 3 large trial trenches in terrace with ca 7 men in each.

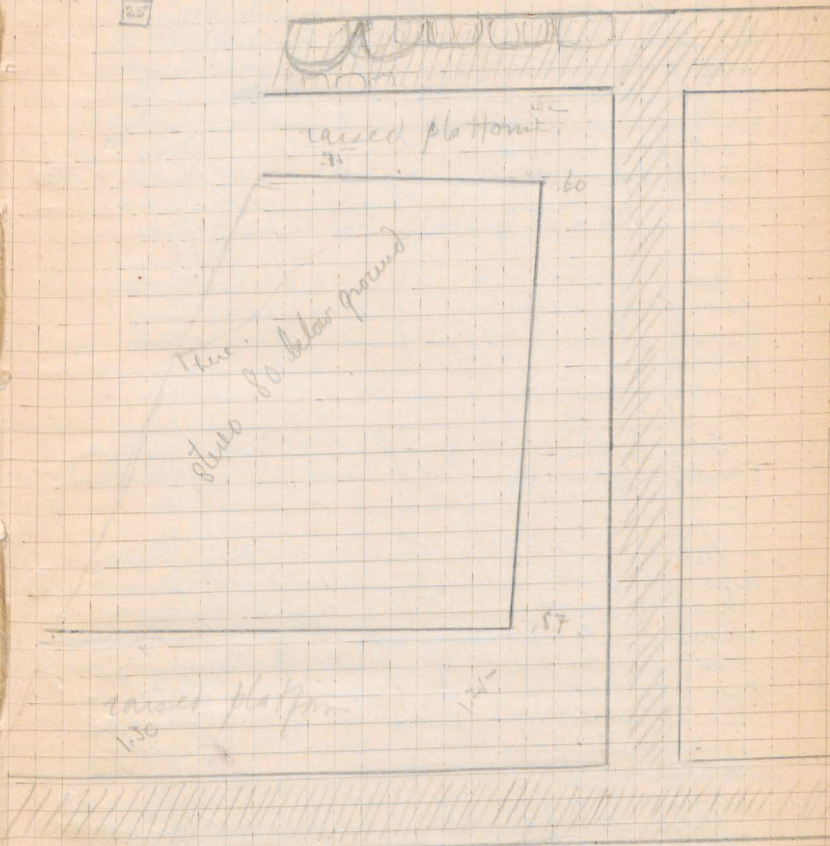
Building in Point

Digging continued in both rooms next above Room A. The raised stone platform along S. side of room now is shown to continue round E side & N side though narrower here & not pressed to go quite a height. On east side it varies from 87 (S end) to 100 (N end) wide. On N side it is 80 (from face of wall) at eastern end grows narrower toward west.

These foundations made of small stones go right down to sterc which is found all over room at depth of ca 80 below ground level (measured on west side). The room all the way down to sterc.

The part of the room we are digging (i.e. east part) was finished to sterc at room. No sign of a floor level anywhere. I think this room was perhaps a basement or cellar (B).

N
25



Room A is dug

Room B

Here we have not yet got so deep as in Room A but the floor is more interesting. It is made of brick along the walls on all sides a 9 inch layer of charred wood & black earth. Ca 50 in wide along the walls. Nothing else in the central part from inside this floor. This suggests that charred wood was used in the walls & perhaps a bench along the wall and not necessarily built up.

Going down ca 50 in below present floor level, walls are found & completely built walls inside the room. Not yet clear what is significant. We are digging down about them.

In S.W. corner I am having a small section left undisturbed for study of stratification.

Masses of kls found in this room also considerable quantities of pottery, chiefly coarse, jar & water vessels, sundry 4. flaked red ware. Also a few fragments of finer pottery. Large (8 or 10) of logcut weights of lentoid shape, 2 of quadrilateral shape, fragments of 2 or 3 green lamps.

Also 2 pencil heads of terracotta, figures of late 7th style of a piece of lead with inscription on it - part of a sealing. And a couple of bronze pins.

398

400-350

A very small bronze coin from outside of Room B, head showing.

After lunch I transferred men from Room B to area farther south just S. of south wall of room to investigate the back & adjoining area. Numerous tiles soon encountered here. Also a bronze coin in rather bad state of preservation.

Nothing appears on it.

397

350-300

Friday April 28

50 men on payroll

6 are still at work in Room 2 of bldg. in the Point. Here we are reaching steep however & shall soon finish. I have seen no evidence of a floor anywhere in the room. The cross walls are extremely poor & badly built. Perhaps just partitions & barriers in a basement or other room.

(403) (404) (405) all 400-350

Three small bronze coins were found near north end of the room close to stairs.

At the dump here found presumably in earth from room 15 two small, long plaques ca 0.25" x 0.17" w. & 0.02" thick. Each has a narrow border round a central panel.



The latter is painted red. In the border above are 4 small holes for ~~string~~ fastening the object with thread.

Another plaque of same kind ~~found~~ has just been found in Room 15 showing the two others also undoubtedly came from here.

At breakfast time (8.50) the room was finished for the time being (cf p. 24 for sketch)

South of Room A 6 men are continuing trench begun yesterday. Nothing of note.

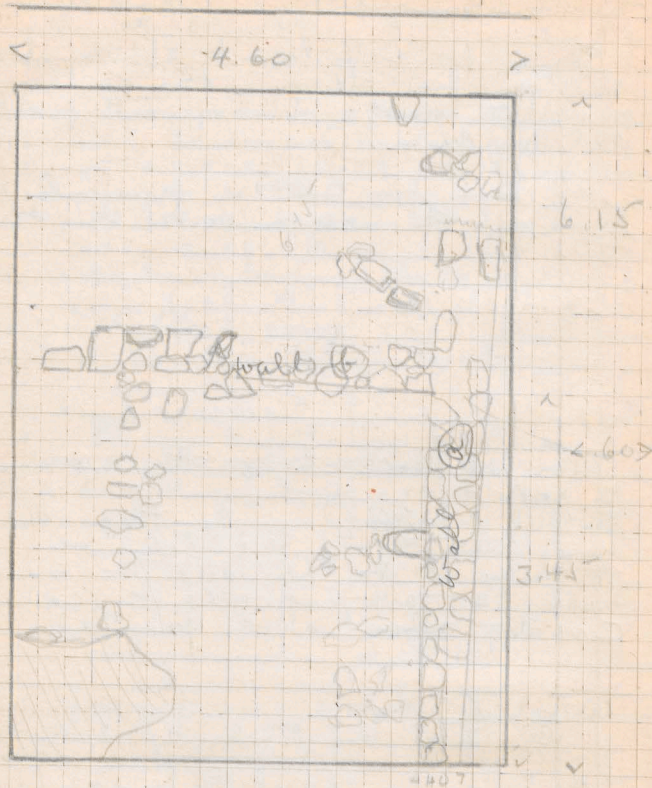
Some floor walls begin to appear at a level not far from stairs. One of them has a vertical hole in it - apparently hollowed out for a beam (?)

All men for the day transferred after breakfast to remove earth from trench.

Two new trenches begun this morning, one to north & one to S. (ca 1500m) of the Building at the Point. Men take charge of trench IX to S. & take men no. 22 & 24. For this latter we are extending track & will use the 2 cases from Cave dig when that is finished.

Trench X
ca 12 m. long N-S by 3 wide E-W

Only 4 men available for work here during afternoon & progress is slow. Some walls begin to appear & quantities of tiles. We examined one cover tile almost complete & total length preserved & only part of one side broken. Length .65 - width .135 & .14



Sketch of walls in Room B

After breakfast 8 men began digging in area east of Room 15 into which the building apparently continues. Digging here continued all day. We changed the line of our track so as to follow this new ditch. We are following the south wall of the Blone in its eastward course. It appears to go on to the west some a corner. Somewhat walls begin to appear within this area.

Sat Apr 29
After breakfast 8 men worked in trench. Very hard soil. A long wall appears running almost in long axis of trench. Seems of poor construction. East of our wall quantities of tiles.

West of the wall in the course of the afternoon a cobble stone pavement was revealed running parallel to the wall made of small stones. Presumably a street.

249 Photographs

Cart's Camera

- C 10 2 ✓ 10 - 7 Used by Mrs. Eldridge for trench
C 11 8 ✓ Gen. view of Room B from N. side
C 12 9 ✓ Do. from S.E.
C 13 10 ✓ Wall along east side of Room B from N.
C 14 11 ✓ Gen. view from S.W.
C 15 12 ✓ View of walls of Room B from West

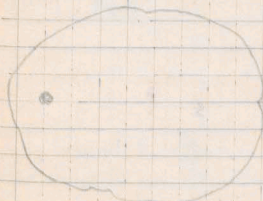
Saturday April 29

52 men on the payroll

Manly engaged in moving earth before breakfast. Cart's digging new trench. It is in east part of building. Trench 4 in. Trench 1 on point.

East part of building in front (10 men) We are finding along interior wall here showing that the section was divided into small chambers (?). Exact line not yet clear.

Two small found on north side of back near north wall. 42 seal is pierced. Very thin. Nothing shows in it. Another similar piece also turned up.



A poor Unacotti figure of a female standing found in same part of building also small fragment of etc. apparently representing a horse. (Larger greater part of a small alabaster (kneels in masonry))

2 small bone buttons also found

28
Sunday April 30

Horton, Frost & Barnes came out to visit today, bringing Adamopoulos & others with them. They lunched with us & left at 2.30 PM.

Miss Goldman left this afternoon for Smyrna.

Monday May 1

29

45 men on payroll today.

Building on Point 8 men digging in east part of the structure. The plan as it looks at present see p. 30. Its depth of ca. 75 m. in section marked (2) in plan was found a square piece of lead .07 m. on a side & ca. .01 thick. On its face is stamped (in relief) a lyre with the letter M beneath it.



Perhaps an official weight of the town.

This eastern part of building I am calling Room C.

Trench X 8 men carrying off the earth preparatory to enlarging trench.

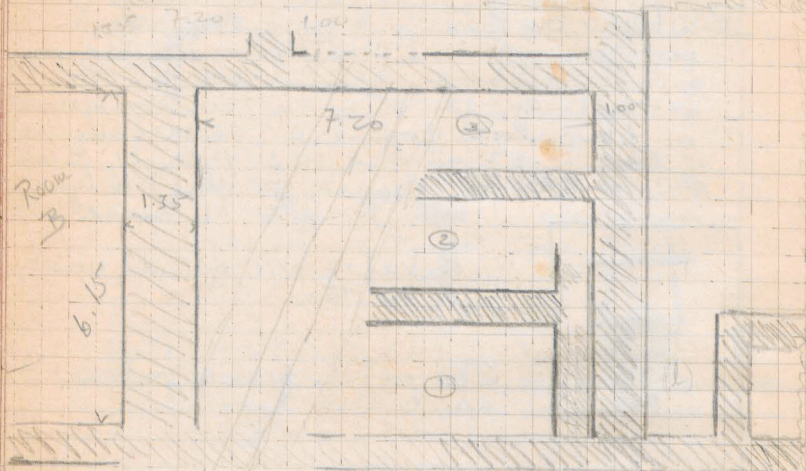
In the NW corner of room (4) toward the north end of trench a small pot was found standing upright. It was covered by a fragment of tile but this was probably due to chance as in digging out the ~~base~~ inside of pot I found another fragment inside. There was nothing in the pot (a half full of earth).

In the afternoon the earth was finally all shifted & I began extending the trench eastward from Room (2) with the object of laying bare the whole house E of the street.

At the very south end of the trench I also began an extension westward along the north wall of Room B.

Room C

50
N

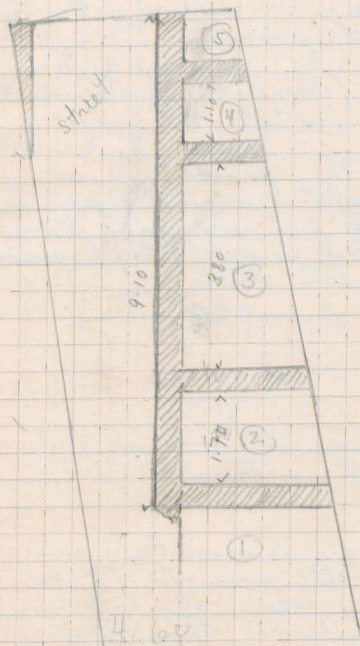


Trench X

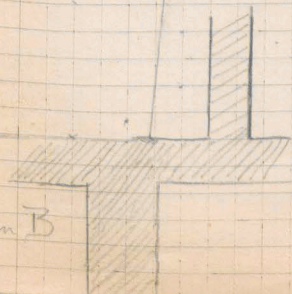
31

3.90

50
N



Room B



Room C

In the narrow compartment marked (L) on the plan another lead weight has turned up. It is similar in size & shape to the first (see p. 29) though not quite so regular. It has a lyre on it & a symbol in each upper corner though what this symbol is I can't make out. The lyre & the symbols are rudely done.

In this area (L) we are finding what appears to be a cement (?) pavement at a depth of ca. below surface of ground.

Ca. 1.50 NE. of this paved area was found a third lead weight of same shape as the two previously found but considerably thicker & much heavier. This weight is apparently plain, no lyre & no symbols visible.

Trench X

On the west wall of room (2) some remnants of wall plaster are still preserved. Rather rough coat grayish white in color applied with a backing of fragments of thin tiles.

Photographs

3A camera (CWB)

Film '22 - 11

- (1) Consular Party
- (2) "
- (3) Trench X from N ↘ C19
- (4) Room C from N ↘ C20
- (5) Area (L) (lead weights) from N ↘ C21
- (6) Trench X from S ↘ C22
- (7) Trench XI from NW ↘ C23
- (8) Trench V from S ↘ C24
- (9) Walls in Trench II from N (for Min. Eldridge) ↘ C25

on S.W. part of terrace work was carried on in Trenches IV, VI & XI.

Tuesday May 1

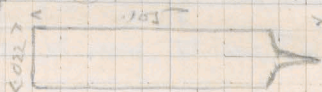
44 men on the payroll

8 on Point Building
8 in Trench X
11 in Trench XI
5 " " XII
9 " " XIII

Room C

We are digging down in all the compartments formed by the walls shown in fig. p. 30.

In section (2) we found 2 iron nails, part of a bronze Laballe & a flat bronze implement - scapula (3)



In the same section was found also a small jug almost complete. Handle & part of rim missing.

In section 1 part of a worn female figurine of terracotta. The torso what looks like an infant in the lap.

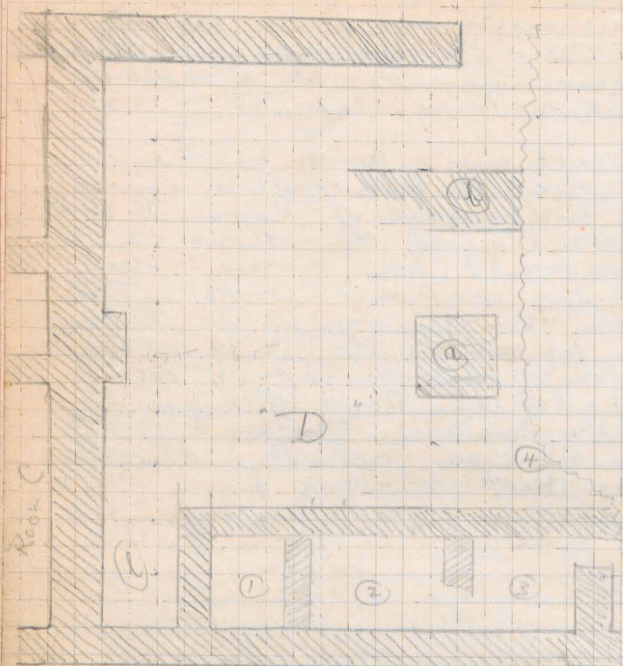
Rooms B & C may be separate buildings. The wall between them is very thick (1.30 m.) & appears to be double at its north end. North face looks like that of two walls side by side.

The area east of Room C I call Section D. (see p. 36)

Trench X

We are digging eastward here opposite Section (2) & (3) (see p. 31) to clear the house. Numerous tiles brought up here but nothing else.

At south end of trench we have cleared street to point where it runs against north wall of Rooms B & C. Our westward trench here shows that street did not turn to west but must have continued south. This explains the low walls in Rooms B, B + C (cf walls (4) & (5) p. 24). They must belong to houses which once lined the street. At a later period the building of which Rooms B + C are a part was constructed directly across the street blocking it.



Section D House on Point

Wednesday May 3

47 men on the payroll

9	in Point Building Section D	} with Hades
8	in Trench	
2	"	X
10	"	II
6	"	V
6	"	VI
2	at dump	
2	miscellaneous	

Section D

We are digging north & east sides of the section. At a point 8.70 m. east of heavy east wall of C there is a fairly thick wall to north. How far it goes we don't get clear.

Ca. 5.70 east of the E face of E wall of C is a sort of platform or foundation, built of large blocks, measuring 1.40 x 1.50. It comes in line with projection of E wall of C. Perhaps foundation for a column?

Near the base in Section marked (a) on plan (p. 56) was found, ca. 60 below ground, a small terracotta figurine - seems to represent a seated infant.



C 23

Tr. XI fm. N.W

C.W.B. p 33

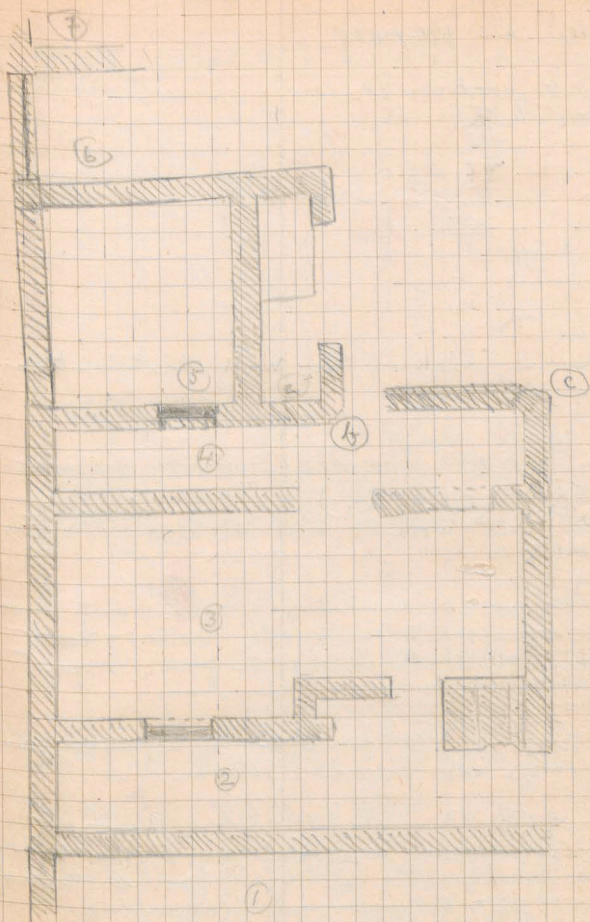
Trench II

We are clearing house to east of road. It seems to be very wide, as we have now dug ca. 10' in eastward & still found no E wall.

Against the wall between (3) & (4) was found ca. 15' below ground a 1 Krueger piece, Huston, dated 1816. 2 or 3 small fragments of bronze implements (5) scapulae from same section.

In all rooms of the house there are great masses of roof tiles - flat & corner tile.

The east part of the house apparently extend into a cluster of bushes under a pile of stones. We are obliged to remove part of this stone heap - spending ca. 1 hr with all men shifting stones.



Thursday May 4

50 men on payroll

8 Point section D

11 Trench X

1 " IX

9 " VI

9 " V

8 " XI

2 dump

1 water

} s. Hadji

Section D.

We are working in north part of the clearing walls

Trench X (p. 39)

Main force working here clearing to east & north

In the corner marked (a) near north end of house was found a small shallow bowl complete but shattered by the pick. I put all the fragments in a paper bag.

In region (5) was found part of a coarse pot (in fragments) with pierced bottom.

North of (5) the wall along the street continues making a slight bend westward in compartment (6) were found small saucers & some more in fragments.

C29 photograph CLWB's 3A

V22-11-12 Trench X from north

Section D.

In SE corner of compartment (3) (see p. 36) the upper part of a bearded man fig. of bc. was found

Trench X

In north part we seem to have got into another house. Close to the wall in section numbered (7) of p. 39 we find under of fragments of pottery - jugs, shallow bowls etc.

Photographs

the '22-12

C33

Trench XI from N.W.

C34

Trench IX & XI from W

C35

Trench V Room with pavement from NW

C36

Central dig from NE (Dump)

C37

Section D east part from N

(42)

Friday May 5

50 men a payroll.

20 in D + Trench X

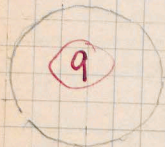
6 moving earth in Trench X

Rest in central area where
put in new line of track before breakfast

Trench X

Work at north end. Also new
section began with object of clearing
house to west of sheet. In the
afternoon all of force except two were
transferred to this sector.

In this house at a point opposite
room (2) in the East house was
found a small bronze coin ca.
600 below ground



rather thick & coated

350-300 B.C.

Mrs. Goldman returned from England

(43)

Saturday May 6

44 men on payroll.

After working 1 hr. + 10 m. this
morning we were stopped by rain
which prevented further work during the
day.

Holland & Mrs. Dodge left just before noon
for Sandis - to return Monday P.M.

Monday May 8

44 men on payroll

20 (incl Hadji) in Trench X & D

9 in Men's trench (VI etc.)

carrying away heap of earth from Trench A

Trench X

Main body of 20 in this section at work clearing away surface soil above house to west of road & street. This includes both side of railway track.

Just below road in central part of area
small bronze coins were found. One is
173 Kypran one good with head of Apollo & a
rev. Louis

400-350

172

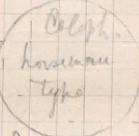


4

Somewhat farther to
the north just below
surface a slightly larger
Coin bronze - horseman type
rather good

171

350-300



East House

36

4th c.

Small coin found in house east of
road in room (4) at corner of
wall marked (4) in plan of
p. 39. It was found below what
I think to be floor level of house.
Coin of Colophon with head of Apollo
& full part of horse on rev.

Section D. (to plan of p. 36)

With 5 men we are continuing to dig
in area between the large column (?) base
(a on plan) & a low wall (b) north of it.
In this area many loose stones just
below surface of ground. A goodly no
of fragments of tiles also one or two
frags of a cylindrical drain pipe & t.c.

Hokand & Mrs. Eldridge returned at noon

East House of Trench X

At the corner marked (C) of room (4) we find that the E-W wall continues eastward & we are accordingly digging in the direction to follow up the wall. At the point where we begin digging in from the main trench a coin was found not far below the surface of ground. Bronze. looks like Hellespontic or later horseman on rev.

Bronze
Coloph.

(18)

323-316?

West House

Walls are now appearing at various points in this area though not enough yet to give much of an idea of the plan.

In the north part of the house just to the east of a small sand block of pots we found a small head of terracotta - female (n. 4 or 5) not a bad type. Fragment ca. 0.3 high.

Tuesday May 9

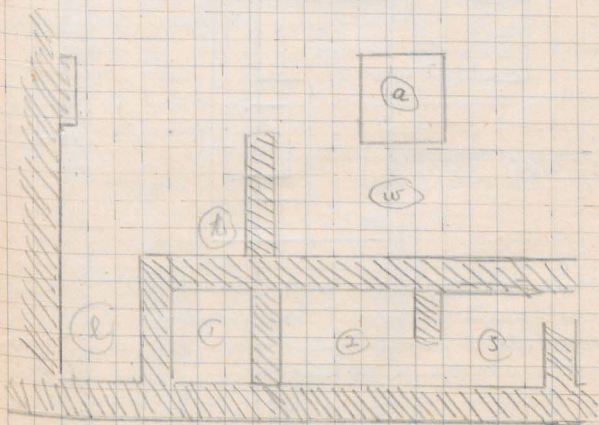
51 men on pay roll.

A new trench begun on terrace below ours to the east (with 8 men).

Work goes on in Trench X West House with men in East House north part. n. 4 & men in Section D with 5 men.

Section D

Here we are digging out area between same foundation (a) on plan p. 56 & series of compartments to south. We strike a wall & fragment of wall running N. in this area. See sketch below.



At point marked (t) a small to 1/2 m high wall found. ca. 90 below ground?

At point marked (w) a small bronze coin (Ephe?) ca. 60 below ground.

382

West House For plan see p. 49

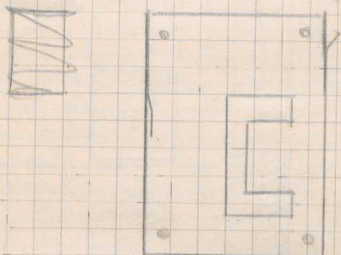
Many walls have now appeared giving plan as roughly sketched in page opposite.

It seems to me that the floor of the house must be almost immediately below surface of ground & chance of finding a floor deposit undisturbed is very poor.

In SW corner of room (2) is a small jar in floor.

In NW corner of room (4) is a similar small pot.

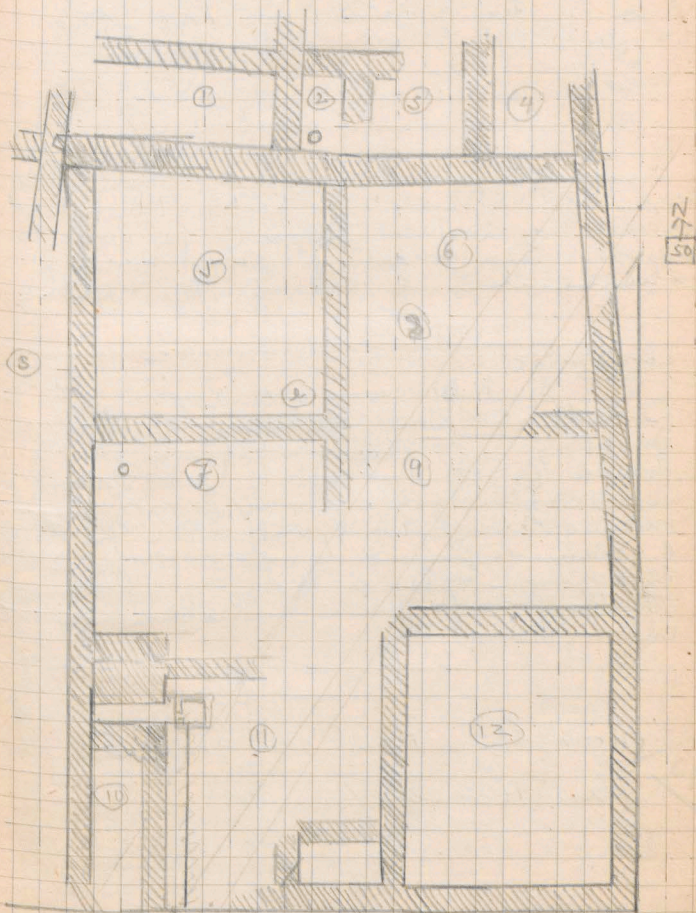
In room (5) at point marked (a) was found a small piece of bronze plate, very thin, apparently a section of work of a door with key hole in it. 0.90 x 0.63.



Outside west wall at point marked (5) opp. room (5) was found a small bronze coin. On one side a winged horse or a griffin in other not clear.

In same place was found a small t.c. head - seems to be a coin I think.

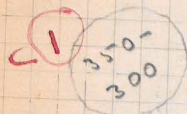
265



Sketch of walls in West House as they appear May 9.

50 Section D

Small bronze coin found just west of large rectangular foundation @ elevation 47
ca. .45 below top of foundation



Head of Apollo in house 401

In the afternoon I began a small trench some 10 to 15 ft. south of Section D & lined out another south of Room C for work tomorrow. This to see if there were columns along S side of Point Dig.

West House

In N.W. corner of room 7 we have found some pavement of stone slabs. In corner is a shallow square marble basin (ca. 59 on a side) set sloping westward & emptying into a narrow drain running through wall westward. The bottom of drain is formed by stone slabs. S side by a large tile in side by cobblestone. The stone slabs have a shallow groove cut in them.

Photographs. Film 22-12-6

C40 West House from N.

Wednesday May 10

(51)

62 men on payroll

- 12 in Trench 8 (Ming)
- 19 in central dig (B.D.M.)
- 8 in new trench on lower terrace
- 20 on Point
- 2 at Dump
- 7 carrying water

Point Dig

- 12 men on 2 trenches S. of C + D
 - 3 " in West House
 - 5 " in East House
- After breakfast 2 sent to trench on lower terrace.

Trench 3 of C

Here we have found what seems to be cobblestone pavement of road continuing line found N. of C. It is broken off here not far from central trench 8 by a raised line of stone running across it.

The north end (broken off) of this road we have in a small trench east in north of Tr. 8 near edge of hill. The road is interrupted by the large building B + C. There is some of the pavement still in situ below the floor of these rooms. Whole length of street now established is ca. 143 m. Later it looks as if southern end of road has not yet been reached. After having gone on southward beyond raised line of stone

Johnson arrived today from Eugene & Athens



368

400-3502

(53)



Thursday May 11 (Holland left for Singak today)

66 men on payroll.

Before breakfast ca 30 men carry up additional straight & curved paths in a new line in western part of line.

Point 2 begin work in two new places today. One is to west of Room A to find west end of the large building. The other is a few feet extension of the small building Apr. 27-28 to the south of Room A.

252

400-350

Small bronze coin found just below ground at West end of south wall of Room A.

253

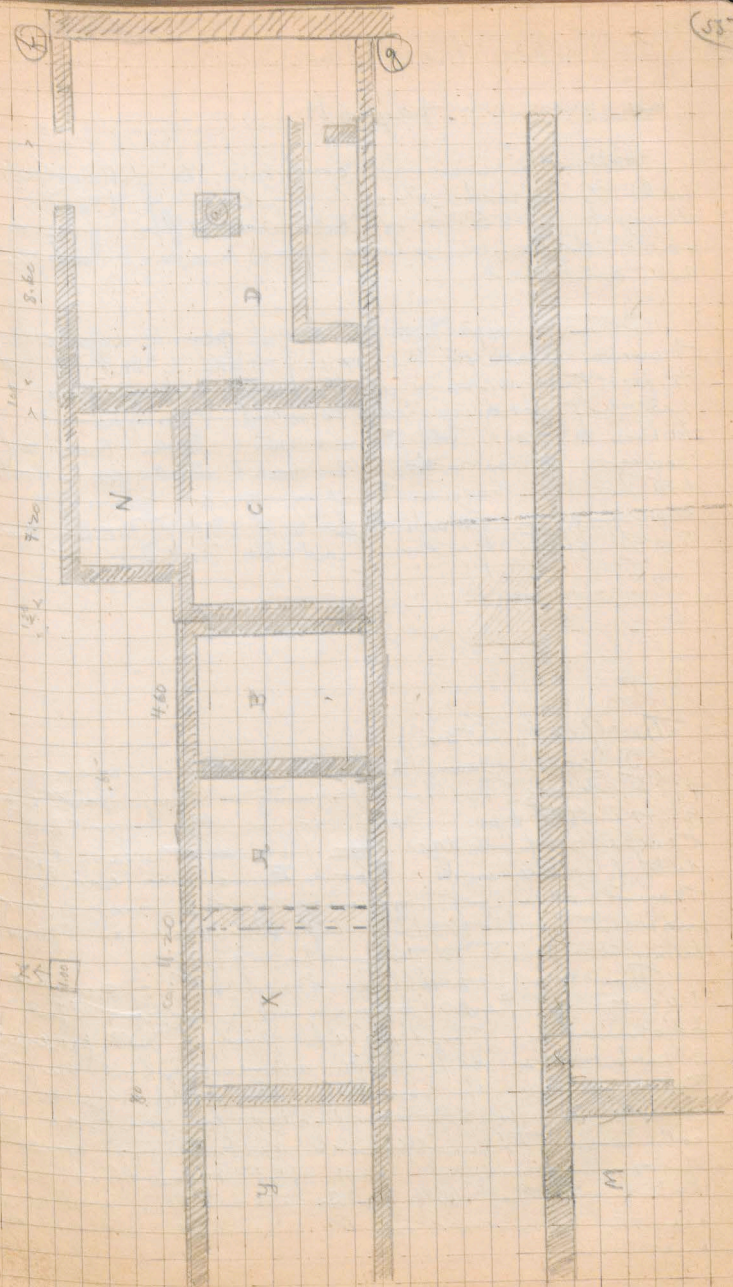
Thick bronze coin found in same region (picked out of earth in ear) Red end of

Ca 12.00 m West of the east wall of Room A we find a parallel wall running N-S. The north end south walls of A continue to the distance. This wall is probably not all one room. It is likely that another cross wall exists somewhere under the line of track.

Just outside this far western cross wall a thick bronze coin was found.

253

fully intact & sharp. badly abraded & not at present identifiable.



Friday May 12

60 men on payroll.

With 18 men I continue to follow up walls of great stoa (cf plan p. 57) digging at E & NW ends & also for a short distance along southward extension at west end.

I had expected to begin pouring exploratory trenches down in the valley today but owing to fact that owners of the fields in question had not yet given their consent thought it better to wait till tomorrow. After breakfast Lawrence Johnson & I in bush & thicket with both axes & began to chop away jungle covering a parallel line of good wall in S & N side of the Tzitzila road.

The Great Stoa

It seems clear that the walls shown on p. 55 belong together forming a large building of the stoa type. It may be that not all the parts of it date from absolutely same date (for example Room B is even earlier than Room C) but judging by the roughness of the work walls & buttresses at some time combined to form the stoa.

The south wall is thicker - as is 1.00 m. & here presumably starts the colonnade. The hypocaust level is well preserved I think it is appreciably above present surface. But at a number of points in the wall are other signs to be specially constructed foundations for columns. These special construction consists of one or several large flat topped blocks inserted into the wall. Towards the west end near the corner marked M several of these are preserved.

In West part of chamber marked N was found a small lead scale pan ca. .035 in diam. It has four holes for suspension. 400-350

219

220

2 small bronze coins - larger from same region as scale pan, smaller a near surface find in Section C. On East part of Room N was found a female head of P.O. (broken into pieces) .05 m high.

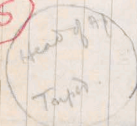
③ Saturday May 13

61 men on payroll

With 15 men I continue following E. & W. walls of the Great Stoa.

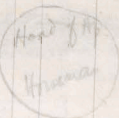
Johnson takes 4 men down below in addition to (the two bricklayers) to begin a trench across the two parallel walls which are the Trachaea.

75



Brass coin found in Room 2 (cf p. 57)

Small bronze coin found in area marked M (p. 55) well down hill.



74

350-300.

The chief discovery of the day on the point to the presumably end of the large room I have called Section D. Both the N. & S. walls of this apparently end some distance down the hill which implies the square foundation (a) come exactly in the center of the room. This was therefore support of a great column holding up a heavy beam running from E. to W. & Section D was therefore hooked against its W. wall was a balustrade corresponding to the central one & another is on each side to be found about from the thickened wall here on the east side.

Holland returned shortly after noon from Singapore. With him came Prof. J. M. Rolleston.

Monday May 15 Valley Dig 59

57 men on the payroll 4 more taken on after breakfast

13 men working in East part of the Great Stoa. I am trying to find the southward return of the east side of the colonnade. There was one. There is some indication of such a return exactly opposite the wall separating A & D & S. am digging a small trench in this line to see.

At breakfast time I stopped work in the section for some time probably and with 10 men under Hadji proceeded down to the valley to the place where Johnson Saturday began digging with 4 men.

I immediately began a new trench some distance to the East of his. Johnson's trench is no. XX. Mine no. XX.

An reason for digging here is to investigate two massive parallel walls running almost E. & W. crossing the road from Derindere to Trachaea. These walls, roughly 750 apart, begin far to the west in a field of tobacco, continue E. through a tobacco field, finally cross the road at a point where the road bends & go on Eastward on the N. side of the road to a corner. This corner is (outside wall) roughly some 110. - 115. m. from the west corner. We are therefore dealing with a very large building apparently in the nature of a colonnade which returned south.

(60) ward at bottom. The very large dimensions suggest that the building was one of some importance.

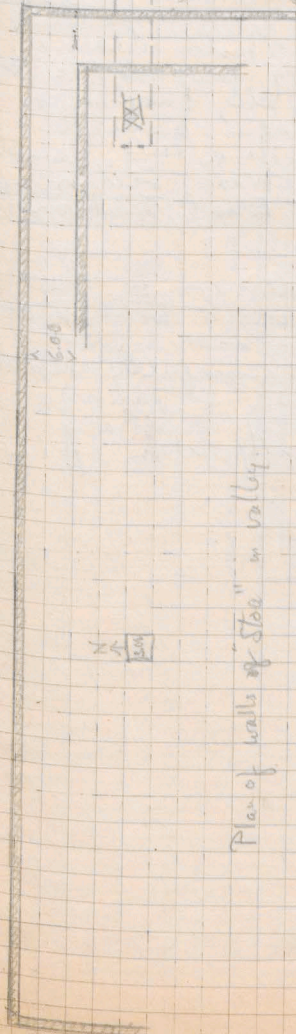
Whether the preserved above floor level is not very high to be seen. We may have only the foundations. The western section in the tobacco field is higher than the E section but the tobacco already planted makes digging there very expensive & it seems to me that we can learn at the east end enough to make clear the character of the bldg. Then if it seems worth while to excavate the whole the field can be bought next year.

The east section (at the road) is covered with dense brush. The brush along the walls was mostly cut Friday & Saturday but much still remaining & we are attacking it vigorously. One little back at work. We have in the two trenches five pits going & digging out the roots. These seem to be extraordinary tenacious & hard to remove & the men are working hard on a hot day.

The idea we have is to run a transverse trench across both lines of wall & the area between them & also to extend the trench as far as possible southward & i.e. presumably inner side of bldg.

(61) Trench XXI

The trench is close to the NE corner of the long structure. Some of the brush roots removed so that I can run trench N & E cutting parallel walls on each side of corner.



Plan of walls of Store in valley.

Tuesday May 16, 1922

65 men on payroll

Johnson & I have 16 under logs in the valley.

John & I have Johnson continue to XX.

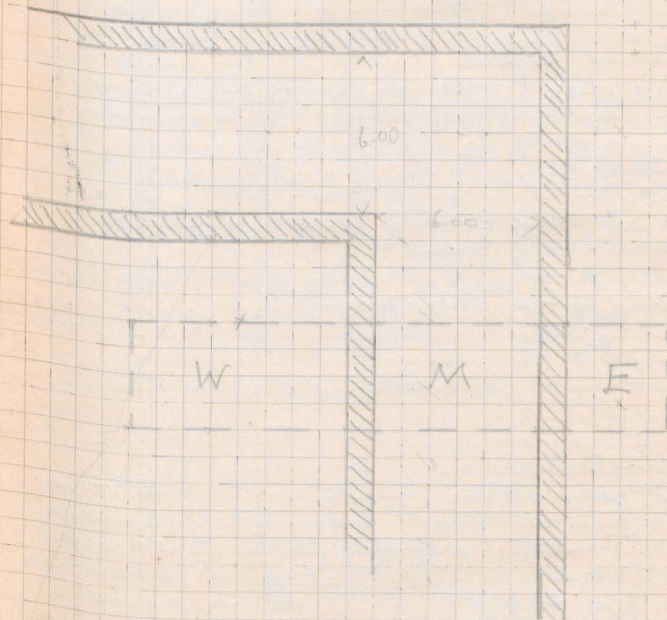
Mr. H. balance work under clearing out last cross for line of proposed Tr. XX. By noon the work was finally finished & we were able to begin general digging. In digging this trench in 3 sections: West Section, Middle Section, East Section. (cf plan p. 63)

Work went on all afternoon in these three sections & by evening we had dug down some 30 ft in each. I am having all pits carefully collected & will dig each section so far as possible in a series of arbitrary layers to show stratification if there is any.

Trench XXI

4.00 + 20.00 m

N
100



Wednesday May 17

67 men on payroll.

Johnson & I have 17 in the valley
classically distributed between
 benches XX & XXS

Trench XXI

We continue digging down in each
of the three sections.

West Section

Earth neither soft nor hard. I use
stone in wall at SE corner of section
as measuring point.

I First basket of sherds from surface
to 30 below the stone.

II 30 - 50

Middle Section

I Use stone in wall at SE corner
of section as point from which to measure
First basket from surface to 50 below
this stone. Goodly no. of sherds
chiefly coarse & including some
frag. of tiles.

Other section, between the walls, is
at a considerably lower level than
West Section.

The second layer (from 50 below stone) contains
large no. of sherds.

III 50 - 65 A big basket chiefly
tiles.

IV 65 - 75 A basket full chiefly coarse
sherds & tiles but includes some good
black glaze & 2 black glazed sherd with
fine wavy stamped patterns.

East Section

This is much lower in level than
the adjoining middle section & also
on a fairly steep slope down to the
At lower end just above below surface
of ground a no. of small stone
perhaps a pavement of cobble stone
or part of a fill.

At S end of this section near middle
was found part of the blade of an
iron knife broken into two pieces.
Total length ca 115 in. but of rusted.

Very difficult to dig this section in layers.

I First basket surface & 1.25 below
stone near SW corner of section.

Thursday May 18

17 men at work in valley.

1 = Hadji

7 in trench XXI

8 " " XXII

1 washing pottery

Left after breakfast for Smyrna, turning
my trench over to Johnson.

Smyrna
Thursday afternoon till Saturday
morning. Returning to Colophon
afternoon of Saturday May 20th.

Monday May 22

62 men on the payroll.

With 5 men Mess. Goldman & Holland
go to salt amuley for third day of tomb
digging.

18 men (incl Hadji) in valley working
in trench XXII, XXIII & XXIV
2 men in each of latter two (Cib.)
2 men preparing roots to make charcoal

44 men in terrace of Acropolis.

(68) Photographs. Film '22-12

- c71 7 - Trench XXIV from W
 c72 8 Trench XXIV from E
 c73 9 Trench XXIV from N
 c74 10 Trench. XXI W from W.
 c75 11 Trench XXI M from N W
 c76 12 Trench XX M from N.

Film '22-15

- c77 1 Steps in Trench XII
 c78 2 Cemetery Hill from Fourth Terrace
 c79 3 General view of Colophon from Fourth Terrace
 c80 4 General view of Fourth Terrace
 c81 5 Trench XXIV from East
 c82 6 Trench XXIV Walls at east end from N.W.

Thursday May 23

62 men on the pagoda

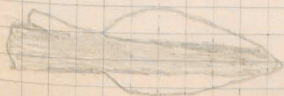
18 are at work in valley
 4 (plus Delia) on Cemetery Hill
 40 on Terrace

Trench XXIV comes to steps during morning. Some of the men have been working on the wall to Trench XXIV which I take over from Johnson. 4 men at work 6 men after lunch

Trench XXIV in stone field some distance N. of Terrace rd, ca. N of Trench XX.

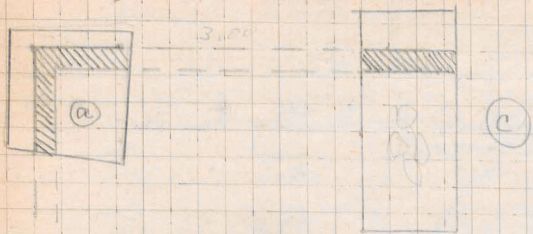
Here is a long line of wall showing above ground. Visible to a length of 26.00 m from N. to S. At S. end is a dome & wall turns eastward. At this point Johnson has opened a small trench ca 3.00 x 4.00 m. I am now digging two more trenches one (b) ca 12 m South of (a) along back wall & another (c) ca 12 m East of (a) along north wall.

In section (c) just outside (North of) wall & ca 20 below ground was found a small bronze arrow head .034 long .011 wide. It has a broad ridge down middle on each side & on one side a barb.



(30)

Trench XXIV

N
1.00

Photographs Film '22-13 (CUTS personal)

- 7 View of Third Terrace from above
- 8 View of Debris
- 9 Acropolis from Second Terrace
- 10 Acropolis from South
- 11 Acropolis from South

Trench XXIV

Very hard stony soil which looks as if there is not far below that many potsheds except in section (b) where there are some between two walls which run eastward. One of these walls the northern (of p. 70) is very thin consisting merely of a row of slabs set up on edge (2.5" thick). The other is a real wall 7.5" thick.

The row of slabs does not begin at N-S wall but after a space of ca. 60 m. Most of these slabs projected slightly above ground before trench was dug.

(42)

Wednesday May 24

60 men on payroll (3 added after breakfast)

18 in valley (21 after breakfast)

Work going on in trenches XXIII & XXIV

Trench XXIV (6 men)

Nothing of importance

We began after breakfast a new trench (a) 200.00 in south of (b)

In section (c) we have laid bare a number of huge stones in disorder. They look almost like natural rock. We are attending the section eastward.

Just west of the huge stone mentioned above we find a small space where earth is rather black & comparatively soft. Even here in the section stone appears at ca. 20 below ground; here it is much deeper. In this blackest earth a fair no. of potsherds.

I spent the afternoon exploring on the Deventer side northward. Below cemetery west of road are 2 places where ancient walls may be seen. One in a grain field not far from cemetery. The other at a small tape further north. Traces of Roman construction on the latter (Singer) though the building blocks seem to be Greek. Just east of the tape is a large Roman building in a tobacco field. Considerable depression made it suggests an odeum.

(43)

Thursday May 25

64 men on payroll

21 men in the valley. After breakfast I sent three up the hill to begin bust chacking for a trench above third terrace & of an arched loading retaining wall. At 11 AM I sent three more.

Trench XXIV

9 men. Nothing of importance

In section (c) we have cleared out large of blackest earth mentioned above & found a basket of potsherds. Possibly fragments for wall (now destroyed) of atop blocks. Opposite section (b) I have dug another small section (d) in which we find continuation of cross wall starting in (b).

Section (d) has been enlarged to S. & we find here yet another cross wall running E. The main N-S wall apparently goes on into the next field to S.

Mail left for Smyrna this morning

Trench XV

Three men began after breakfast clearing brush for this trench in a SE direction from second large terrace wall above altar at S end of plaza.

After lunch 7 more men were added & the work through the brush proceeded very rapidly. I have made ca 500 m wide & 30 m long (to be extended).

The additional men in the afternoon begin removing surface slopes & roots.

At 5 PM 4 bush whackers were detached to clear a line for a similar trench on the second terrace above the mass of rock. Johnson takes charge of this terrace.

Some distance up the hill about in the middle of the trench is a large block of stone standing upright at the S end of a wall. Look like a door-jamb.

Friday May 26

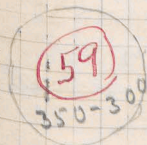
61 men on the payroll. 7 added after breakfast making the total 68.

Trench XV

9 men at work digging out roots after breakfast 11 men.

Most of the roots were removed by noon & we go on digging in the trench. In the lower part some kind of wall begun to appear.

(22)



Thick bronze coin found in digging out roots in upper part of trench. Coin of Colapex - however type.

About middle of trench just below surface was found a female head of terra cotta. 06-1 high (including neck). Back part broken away. Found at pt marked T on p 77.

76

Photographs

Filed 2.2.14

c87

1 S end of Plateria Stoa from SW

c88

2 E of bridge St. from S

c89

3 Main area of dig in terrace from W

4

Dump from W

c90

5 Dump from W upright

c91

6 Main dig + terrace wall from NW

c92

7 Trench ~~XX~~ from N. Digging well started

(8-12 wrestling match in village square May 28. CWB personal)

(a)

(b)

(c)

(d)

(e)

N
↑
[]

TRENCH XV

76

Saturday May 27

61 men on the payroll

7 in Trench XV before breakfast.

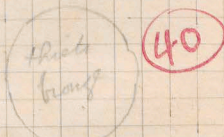
At pt. T (p. 77) where a terracotta head was found on Tuesday, three more fragments of T.C. were found this morning. One is a female head (front part) with hair dressed very high. Fragment is in bad condition. The mouth is large & partly broken making the face (unpuffed) look like that of a old woman. (The open mouth may not be original - perhaps due to damage). The figure is 029 high.

Second fragment is from the waist of a female fig. & shows a left hand resting on hip. Fragment is 044 high.

Third frag. is part of face of a youthful fig. - probably female. possibly of an unknown fragment 028 high. front break on left side.

At a point near middle of trench & ca 2.00 m. S. of wall (p. 77) were found two bronze coins.

obr. head. nr. sprig of leaves on stalk of grain & a club.



(39) Thin bronze

obr. head nr. heart-shaped leaf on tree. FILE TAIPOY

Pagaron
PINE TAIPOY
284-

Iron spearhead (p. 77) found near point T (p. 77) 072 long 019 wide.



77

Small diamond shaped piece of lead 036 long 022 wide very thin. found ca 3.00 m. S.E. of point T. In part of trench a goodly number of fragments of tile are also being found.

In the small room developing S. of wall & a west of terracottas was found just far from the NW corner (ca 120 E of it & ca 30 W of it). Here were found in rotten condition fragments of 3 or 4 & more were left on the ground. I am leaving it till Monday hoping they may harden somewhat by then. From same place came in 3 chief fragments: a fine terracotta plaque showing a horseman galloping to the right with a spear in his right hand & a shield on his left. Below which seems to be a serpent. The rider carries a spear.

After breakfast 4 bushwhackers came down from Ta. XVI & spent rest of day fleshing at lane through the bush containing line of trench to S.E.

280

Monday May 29
63 men on the payroll.

Trench XV

9 men digging

#4 a striking slash cut through brick

In the corner of room 3 (cf p. 78) we continue digging out wall of terracotta. They are in extremely poor condition & crumble when touched. The soil around them also very hard making it generally difficult to remove any complete. After much effort one fragment was obtained broken but complete enough to show the type. It seems to be a seated figure. Along with these fragments we found (Chetani) a small jug.

Just north of the upright door jamb (wall cf p. 77) a number of yellow glass & green shards - Byzantine or later - are being turned up ca. 25 below top of large stone which forms a base for the door jamb. Some of these green glass shards are decorated with incised patterns.

Toward the S end of trench in small compartment #1 a great quantity of roof tiles are coming up not far below ground level. Two iron nails also found here. Also small jug w. tefol lip & one handle, small vase without handle & a pyramidal bronze object.

In compartment in among a mass of small stones, shards etc was found a crumpled sheet of bronze - possibly from a small box.

After breakfast I start the four bricklayers clearing a lane two yards from the middle of trench XV. This lane is to be carried as far as the W. end of Third Terrace if it seems worth while & we may dig trial pits at intervals in it according to the surface indications.

In the small room south of wall 3 (cf p. 77 & 79) I dug out more fragments of terracotta including lower right hand corner of a plaque similar to that found in same place Saturday. Only the fore legs of the base & the slippers under them are preserved.

In the same place I got out two miniature jugs with tefol lip, both practically intact - only handles broken. In each case & in each case this was found. The jugs are .085 high.

When these pits were cleared one was found to contain 8 small bronze coins and this nest of terracotta lay partly in (possibly in part above) a heavy base stones containing small pebbles & lime. This seems to be a floor. If so it is fairly late - at least belongs to a period of reconstruction. In the short it is on .05 - .10 thick & is directly on a bed of tiles lying irregularly some flat others on their side & all broken. Accordingly if the stone is a floor material from a destroyed building was used in its construction.

Photographs Feb 22-15-

- ① Trench XV from N. end passed
C105 ② Ditto (not properly focused)

Thursday May 30
65 men in the payroll

Turned XI 10 inches

Brushhacking westward 4 men.

Trench XX

In n part of trench in area marked
(B) on plan (p. 77) was found a small
bronze wire decorated with bead & seal
0.65 m. long.

(164)

168

300-

At point marked X (p. 77) off wall (2)
+ at W edge of trench was found a
fine terracotta of a bull in a spirited
attitude. Removed intact though a root
had grown through hole in back & out bottom.
Ca. 1.08 long x .075 high. The bull
has a curious hump over his shoulders
- or is it a buffalo?

Near the top bull I found & dug out
2 small vases, broken but complete.
One is a 2 handled jug ca 11 high.
The other is a deep shaven without
handles.

(166)

Three bronze coins - apparently of
Ephesus found ca. 3.00 m. S.E. of point X (p. 77)

Envelope I

(97)

Small bronze coin found in clearing
out doorway through wall of (p. 77)

Envelope II

Small bronze coin found

in room S.E. of (J)

Just above floor

(Tempod + free part of house)

(100)

350 -

(99)

400-350

Another bronze coin from same place
Apollon
Lyre

The brushhacker finished cutting the
west lane this afternoon & spent rest of day
throwing out brush to one side or other.

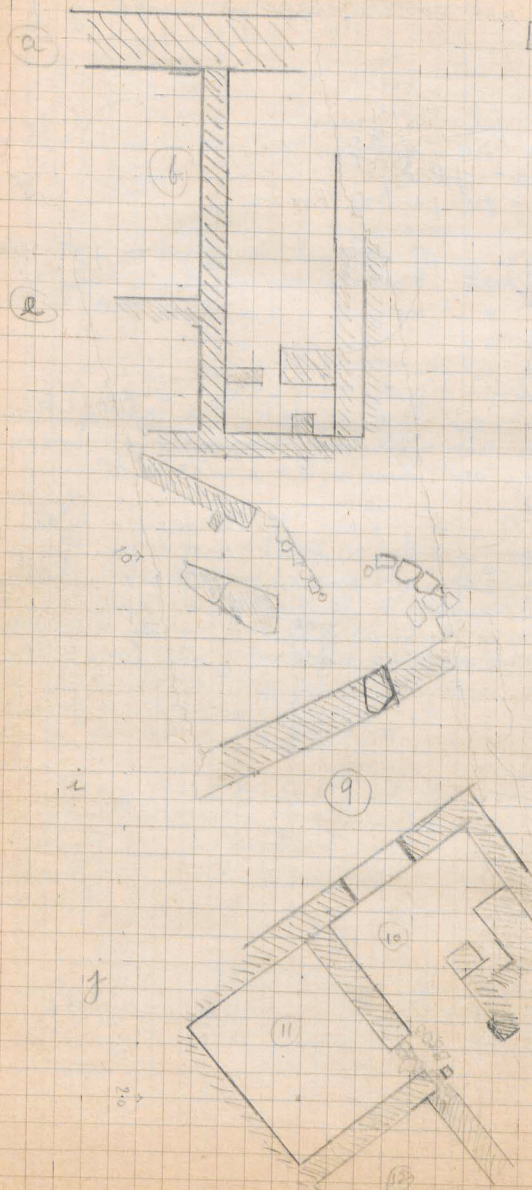
At ca 5 PM I began a trial pit
in this new lane. Not very far from
Trench XX at a point where a con-
siderably no. of large stones appear. This
trench I call XXVI A. 3 men were
set to dig out the roots of the brush here.

84

Trench XV

North part

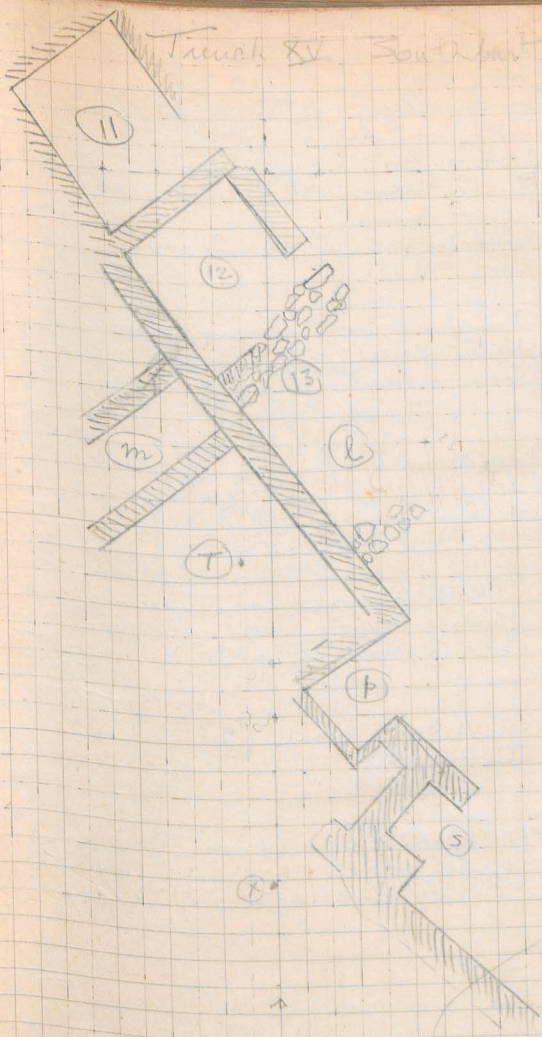
N
↑
50



85

Trench XV South part

N
↑
50



Trench
from

Wednesday May 31

69 men on the payroll (79 after lunch)

Trench XV 4 men (3 after breakfast)

Trench XV B 5 men

Trench XVI A 4 men

Removing brush in West Lane 2 men

(101)
(1)
350-300

Thick bronze coin found in
fallen wall (1) 4.85 m NE
side of wall.

Bronze coin from approx.
same place as preceding
n. side of wall (2)

(2)
350-300 (106)

(200)
(3)
350-300

Thick bronze coin from
same region north of wall
(1) - room (12) p. 85

Small bronze coin
found in Room (11) (235)
(4)

Shell of *Tenacolla* fd in room
(11) - apparently once covered with
black glaze. Part decoration of cups
vase (1)

Trench XVII A

All rocks removed before breakfast & we
begin digging down. Several lines of
wall seen below.

Small fragment of t.c. figure fd near
west side of trench.

Just inside W. wall in trench a no. of figs.
of a t.c. fig. of Satyr type apparently.

(100) These found at point (23) p. 91.
Just outside same wall at S end
a small coin of Ephesus with a hole
through it. Also a lamp almost
(137) intact (at point (1) p. 91)

Trench XVII D at 40 m west of A
7 men after lunch opening a pit
between two terrace walls.

Trench XV B.

This is merely a trial pit begun this morning with 4 men (later 6) near S.E. end of lane cut through bush. There is a terrace here which drops off steeply to E. We are digging a pit ca. 8.00 x 4.00 m. Till noon the men worked removing roots of bush. Afternoon began to dig down.

Near east end of trench a lamp was found - very small hole in center, lug handle & long spout. Simple ancient decoration. Late Greek?

Bush Backing

After lunch three men were set to cut a diagonal lane through bush. Between next terrace wall at N. end of trench XV & similar wall lower down traced out by the layer. The ditch is to be a trial pit here to discover what stood on this fairly level & rather narrow terrace.

Photographs Film 22-15

C106

③ Scott's Trench from N.

C107

④ Scott's Trench from N.

C108

⑤ Terrace wall below Tr. XV from N.

C109

⑥ Trench XV from N.

Thursday June 1

79 men on payroll. (81 after lunch)

Mr. Feldman with 10 men began to explore for graves below Dermeidore cemetery.

3 men bushwhacking below Tr. XV

Trench XV. 3 men at work cleaning walls & floors etc.

Lane 100

151
350-300

Bronze coin f. in room (11) (p. 84) above floor level. Fine piece. Head of Apollo (11)

Bronze coin from same place as the coin to be above floor. rev. lyre

152
350-300

(Calophon)

153
400-350

Bronze coin of Colophon from same place. rev. head of Apollo. rev. tripod.

We have apparently found the floor of room (11) at least a uniform layer of white mortar extending over the whole room. We are leaving this & proceed west to dig down a room (12).

Bronze coin f. in room (12) above floor. rev. helmeted head of A. Horn of plenty.

455

truly (12)

456

Bronze coin from same place as above. rev. horse.

Trench XVII D 5' men

No walls but the terrace wall have yet appeared

77

solne

Small silver coin of Ephesus
found about middle of S. side
of trench just below surface

3941

139

139
350-300

Bronze coin found on W. side
of wall at S.E. corner of
trench

from same place as preceding

140

40
350-300

In same place was found greater part of a small jug with slender neck & foot.

L. la Jura
 Heck 1
 L. 44
 L. 5
 L. 1

76

76
 440-350
 E. actinurus conc. obs. forepart of
 lion to a with large horned back
 rev. oval facing front in
 incise square found on W.
 Side of wall in SE corner of transept
 Just S. of transept wall [6+ ② p. 96]

In this trench we are finding great mass of fallen stones below line of probable crack wall & apparently the soil is here fairly deep. Above crack wall it seems to be by no means so deep.

Trench XVII A 5 men

The two walls (N) + (E) are built of very large stones & between them a north lie ca. 3 massive boulders.

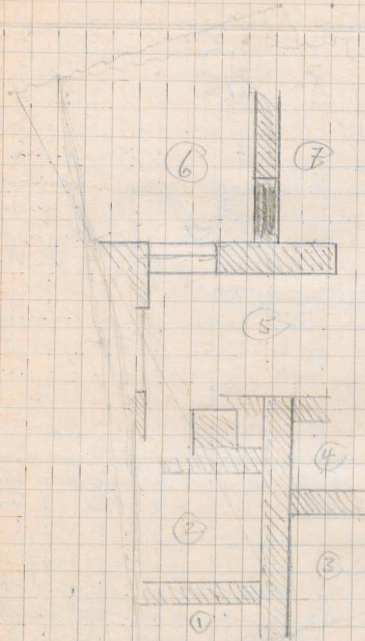
At East end of trench is a fine porous threshold block & adjoining it at right angles in west a line of 3 small porous blocks.

37A

511
Coin In S part of chamber (3)
above was found a small bronze
coin in extraordinarily bad condition

Before leaving they found part of a t.c. fig
 (2) - a male figure in 3 small pieces in sections
 near wall separating (3) from (4)

Trench XV B 5' - men

N
7
50

In compartment ② was found a fragment of a t.c. fig. including greater part of face fig. Fig. is 2 1/2" high. In bad condition.

In same compartment ② above what seems to be a layer of stone was found a square lead weight. .044 on side & ca. .03 thick. On top is a lyre & in lower corner the letters

T O E

At 10:30 I began clearing roots on terrace below to XV preparatory to digging. Soil pit here. This new trench I call XIX. The clearing of the brush has revealed on this terrace a no. of well built walls forming at one point a large room with 2 reversed block - in. wall.

All roots were removed in the course of the afternoon & digging proceeds. Apparently no part of the building is not covered by any deposit of earth. The threshold block in place projects considerably above ground & it looks as if some are already when we start digging below original floor level. Further south there is more earth & we may find ancient floor here.

Wednesday June 2

74 men on payroll. (or 75) (67 on
incl. Mrs. J. has 10 on 11 for prizes)

3 in Trench XV
4 " " XV B
4 " " XVII D
5 " " XVII F
5 " " XIX

Trench XV (3 men)

We are continuing to clear room (12) &
200' ward. 300' in from west wall of this
room there seems to be a cross wall
shutting it off from the farther east.
Only a small piece of the wall
is found. Immediately to the east
of this wall in section (13) (p. 85)
was found a small head of a goose
of bronze, .031 long. Neck hollow.

In room (12) was found a small
sauce intact.

Also 2 small jars of
this shape - plain ware - both
broken but complete.



Likewise a lead disk .044 in diameter
stamped with letters O T & other
symbols I can't make out.

Trench XV B

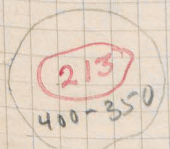
This has narrowed down considerably
after breaking part 2 of the wall
was transferred to cut on at
extreme west of trench.

In the wall between rooms (5) & (6)
(p. 92) we are finding a doorway
with a good threshold block. Doorway
is 1.34 wide & door was apparently
on N. side. The room on N.
(i.e. (6)) is fairly deeply covered
with soil - the floor appears to be
ca. 80-90 below ground - (but then
is a steep slope toward NE & on east
side it is not so deep).

The great mass of slope between
(2) (4) & (6) (p. 92) seems to me to be
in part at least the foundations
of a flight of steps. Many floor
blocks here - chiefly broken.

From rooms (5) & (6) have come 3
lead clamps - from repair of a large
pitrus probably.

Bronze coin found in room
(6) (p. 92) near newly un-
covered N. wall.



98

Saturday June 3

76 men on payroll

(11 with Miss Goldstein)

2 in Trench XV
 2 " " XV B
 4 " " XVI D
 4 in " XVII F
 4 " " XIX

Bushwhackers. 3 clearing brush from
 lane up hill at extreme west of terrace.

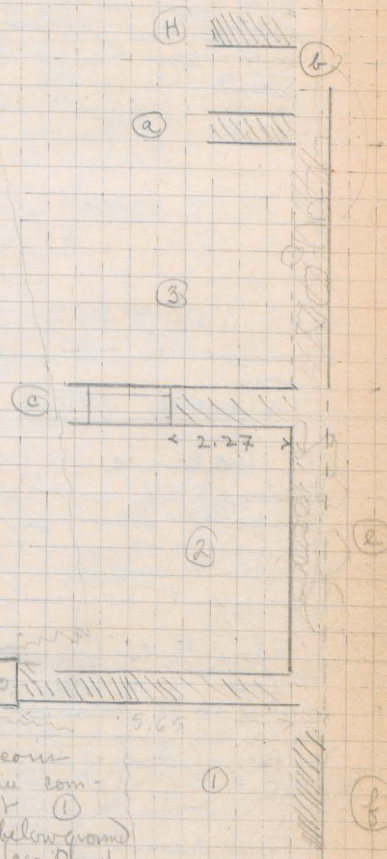
Trench XV (Plan pp. 84 & 85)
 In room (12) ^{west} ~~west~~ deer horn was found
 this morning.

The passage numbered (9) (p. 84) is pre-
 sumably a street. A layer of very hard
 yellowish soil may well be pavement of
 street. If this is a street I think
 it comes up from below in a sort of zig-
 zag, runs one upright block at the end of
 wall (1). This wall seems to be a
 terrace wall. Its north face was apparently
 meant to be visible while the south face
 probably was not. Area (9) may be
 much of a courtyard in front of the house
 of stone. Wall (1) is built of very large blocks
 of stone. NE of the upright block character & large.
 Here the wall is built of very small stones & is a
 thinner wall. Perhaps merely a threshold or a
 partition to mark a ramp or a rough flight of
 stone steps. It seems to curve round on its
 NE face. This looks like entrance from
 a continuation of street. The street seems to
 come diagonally from west.

Trench XIX

99

N
 ↑
 50



Bronze coin
 found in com-
 partment (1)
 ca. 60 below ground
 = 40 ft. below street
 old block.
 see howman.

TRENCH XXV

After breakfast with 3 men I began this trench in ~~place~~ ~~at~~ extreme west end of the Third Terrace. 2 additional men soon transferred to the trench from XV B.

Trench XXV F (cf p 97)

Here we are finding below the terrace wall on the north side a terracotta drain seemingly in place. Perhaps a street ran along below the terrace wall. No signs of street pavement however.

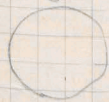
Above the terrace wall - i.e. on south side - I look to my left we are finding a fairly early structure. The pottery at least includes some good black-glazed ware & very little of the usual flamed ware.

The drain is made of terracotta drain pipe of large size. It is interesting & peculiar from the fact that every ~~section~~ section (average distance ca. 65 m) has an elliptical hole in its end, one closed by a well fitting cover with a handle. These covers are ca. 14 m long & 10 m wide.

Trench XXV D

At a point marked X (cf p. 96) just north of terrace wall (ca. 65 m. north) we found fragments of a fairly bad rotten condition two terracotta figurines - one at least apparently almost complete & of a standing draped female figure. In the earth immediately round about were also found coins as follows:

4th c. **(78)**

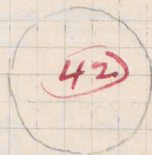


Silver of Copronymus obv. Apollo
rev. tripod

4th c. and
multiple **(41)**
350-325

Bronze - splendid patina. obv. Apollo
rev. horseman

Bronze - good head
Tripod ANTIOXOS
BASILEUS



(44)
350-

Thick Bronze not clear enough to identify

Ca 2.00 m. N.W. of pt. X was found a plain thin bronze ingot

(43)

Bronze coin (Antiochos) found in same place as above

Bronze coin from ca 2.50 m. N.W. of pt. X.

(159)
4th c.

Emv. **(3)**

(98)
350-300

Another bronze coin from pt. X
obv. Apollo
rev. horseman

Emv. **(4)**

All these finds from pt x in Trench XVII D came to light on the N side of a great terrace wall below a mass of fallstones. Most of these stones were fairly small though some of considerable size were included.

Apparently a whole section of the wall had fallen down to it. This section falls approx in middle part of our trench. At east end of trench wall is preserved much higher.

(i.e. to N. 100 ft)

Below the terrace wall we are now beginning to find traces of other walls probably of houses. A fine four block found here from a door jamb.

Monday June 5

men on the payroll
67 on the hill 10 on it with Mrs Goldman
digging graves.

2 in Trench	XV
2 "	XVII D
4 "	XVIII F
4 "	XIX
4 "	XXV

Trench XV

We continue in this trench clearing down to floor level in room 10 (p. 84) & in passage to South. Nothing much turns up. A good many fragments of tile & a few potsherds. At 10.30 AM we stop digging here.

The most interesting thing in Trench XV is the house consisting of rooms ⑩ ⑪ ⑫ ⑬. The NE corner is not excavated being under the early thorn out from the trench. The date of the house can probably be made out approximately from the coins & terracottas found in it. The door is on NW side from ⑨ which is probably a street.

The door 1.25 m wide with a threshold made of several stones opens into a vestibule a passage ⑩ which runs through probably to a court on NE side. From the passage 2 doors open to west into chambers ⑪ & ⑫ with possibly a third ⑬ further along. The wall between ⑫ & ⑬ is almost completely demolished.

The doorway into ⑫ .80 m wide, has a threshold of small stones. That into ⑬ seems to have none. The passage between ⑪ & ⑫ may have been closed by a door.

On west side of door into ⑫ is a small four block with most of door jamb cut on it. Door .65 wide. Walls of house built in part of reused material, good many pieces of pavers.

Trench XVII F (plan page 97)

The long E-W wall - apparently a terrace wall - westward of the slight jog at pt. ③ (cf. page 97) is built of small stones. East of this jog it is built of very large stones & the two sections are totally different. The explanation of this is not yet clear.

Beneath this wall in east part of trench runs another wall which is just beginning to appear. It is built of large stones & runs out a slightly different line from the higher wall.

Bronze coins in bad condition. ① in section (p. 97)

In same place was found a roughly conical piece of bronze. What it is I don't know - possibly a seal.

Trench XVII D (plan p. 96)

Bronze coin from pt. X (p. 96) but ca. 25' deeper than the coin mentioned on p. 101.

int.
#1

70

350-300

int.
#2

Basely worn bronze coin from area ④ ca 50' below top of wall

4th c.

In area ⑤ between walls c & d we are finding a cross wall - or since another comes just .60 to the west of it & ca. 25' higher, perhaps a series of steps. The second at least seems to consist of my large block of porous much worn on its east side and used long as a step. It looks as if worn underneath also as if once used the other way up.

Between walls ② & ④ a great slab of limestone is turning up at a considerably higher level than the porous slab north of wall ④.

At 10.30 A.M. I abandoned work
in XX, took 2 men from XXIV & 1
from XXIII & began a new
trench XXVI in line out through
brush up the hill near to XXV.
4 men with picks begin removing
rocks.

I also began with 3 men bush-
whacking S. of altar & cave.

Trench XXVI

In the course of the afternoon
the rocks were got out & we began
digging down. The trench extends
as far as a great Terrace wall
apparently the one Holland traced
in this direction.

Trench XXV

Several lines of wall are beginning to
appear. Apparently there is going to be a
heavy temple wall. Separately. The offer
from the lower part of the hill.

Bronze coin found ca. 20
below ground in upper part
of trench. Coin of Colophon
Horseman type.

350-300
#1

64

Several walls are now beginning to
appear in this trench. They look considerably
like walls of houses, though some are
built of large blocks of stone.

One of these walls seems to run from
lower NW corner of trench right up
almost to upper SE corner.

June 6

#54

#2

Thick bronze coin found not far
from NE corner of trench
ca. 40 below ground.

In the lower part of trench
quantities of it are now beginning to
come up.

Trench XIX (cf. page 99)

In this trench we find that the east wall continues on to the south, & as the hill slopes up, the wall is preserved to an increasingly greater height. Accordingly we began to enlarge trench to S. following up this wall. It has already gone beyond the line of the heavy terrace wall below Trench XV & this latter must therefore come to an end very close to Trench XIX or turn at rt. angle to S.

The walls of the building in Trench XIX are badly preserved but seem to have been substantially built.

Of the north wall only the foundation is preserved - built of irregular stones & from 55" to 60" wide. This wall runs parallel to the terrace wall (H) & only 1.35' S. of it. Perhaps the terrace wall formed the north end of our building - as the east side wall seems to extend to it (cf. p. 99).

Wall (C) - east side of building - is made on the outside (E) of fairly well shaped blocks of good size (4.5 to 6.52 long). On the inside face there for the most part disappeared & the wall is not clear. Presumably at least 65" high.

Wall (C) is preserved 1 course higher than (B) made of good facing blocks on each face & rubble masonry. In this wall is a good threshold block 1.21 m long .50 m wide & .34 deep. On north side of upper surface is a well cut ca. .55' deep at west end of this a deep synclinal hole - now partly broken away - for part of door. This block indicates approx ground & floor level of building. Apparently not more than ca. 55' of this stone was exposed. According to it is clear that in this part of the Mon

The present surface of the ground is below the ancient floor level.

Wall (A) east wall of room (2) is in bad state of preservation. The inner face is preserved for most of the extent but the outer face is almost entirely gone. ca. 65' wide. Made of irregular stones of good size with good face.

Wall (D) stands 1 course higher than (C) & (E). Its S. face is still fairly well preserved & is made of large blocks. The top course is ca. 58" high & the blocks range from 50 to 70 long. They form only ca. 1/2 the thickness of the wall (wh. was ca. 65" thick). The south face was evidently meant to be visible & is finished in the same style as wall at S end of Platform. The north face is not so well preserved but indications are that it was not intended to show (perhaps to be covered with plaster).

(110)

Tuesday June 6

60 men at work on the hill. Max Goldman has digging gear.
4 men added on the hill after breakfast.

	Trench XVIII	D
2	XIX	F
2	XIX	
6	XXV	
4	XXVI	(after breakfast 6)

Trench XXV (cf p. 107)

(85) 350-300
Small bronze coin. from near middle of trench ca. 20 below ground level of pre-sunshine terrace wall.

(84) 350-300
Good bronze coin from same place.
Col. horseman type.
Head on obv. looks early.

(85) 350-300
Thin disk of bronze, possibly a coin. pressed in place. fd. in upper part of trench at east side just above presumed terrace wall.

(111)

Trench XXVII

Bushwhacking S. of altar & cave finished shortly after breakfast & 2 men begin clearing away stones preparatory to digging. Later begin digging.

Trench XXVI

Work carried on all day with 6 men. Considerable amount of earthen stones removed. No trace of wall yet definite.

Photographs Film 22-16

C136

Drain pipe in Trench XVII F from E

C137

Trench XXVI & lane through brush from N

C138

Trench XXV from N

C139

Trench XXVI F from N

C140

Trench XVII D from E

C141

Trench XXVI A from N.W.

Trench XVII F

The t.c. drain pipe has now been cleaned up. In our trench we have 10 complete sections of the pipe & most of one of each day. The sections are from 64 to 69 long. Diameters ca. 25-34 in. a thick firm pipe. Each section is strengthened by a raised band about the middle.

The sections were fitted together & the joints cemented. Some of this cement is preserved in each joint.

Each section also has an oval or elliptical hole on top side, in each case covered by a lid. These lids were evidently cut out of the drain pipes before the latter were baked & therefore fit very closely. Generally they are about in the middle of each section in several cases crossing the raised band though in most they come to one side of it. All of these lids save one have a handle still preserved & in the case of the one there was originally a handle now missing. These handles are rather rudimentary as they do not project far. (Correction: they cemented round the)

The lids were apparently originally cemented into place. Now they are all perfectly loose & can readily be lifted out. But each one bears traces of whitish cement or mortar.

The drain lies in very soft sandy soil wedged in by small stones generally. At one point 3 or 4 large stones lie alongside - perhaps lining of the pit in which the drain was laid.

The slope of the drain appears to me to be very slight & perhaps on this account each section is provided with a hole for convenience in cleaning. The drain slopes down from west to east.

Ca 115 m north of the drain & parallel to the terrace wall is a poorly built wall of small stones partly fallen over at present. It may mark the north side of the street under which the drain lay (if there was a street).

What I said about the terrace wall on p. 104 (top) proves now not to correspond with the facts. Beyond the jog to the east the wall is built of very large stones for only ca 2.00 m (i.e. the length of 3 blocks) & then assumes the same technique as west of jog that is to say of small stones. What this short section of large blocks means is not clear to me.

The wall of largest stones on p. 104 just to n. of our terrace wall probably represents a much older period. About the middle of the trench the later & higher wall joins the earlier one & seems formed from this point on to run west on some of the big blocks of the earlier wall.

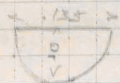
Whether the drain belongs to earlier or later terrace wall I am unable to decide.

Trench XVII D (cf p 96)

About noon I transferred the 2 m. from XVII F to this trench.

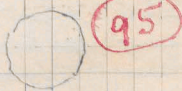
The second step mentioned on p. 105 turns out now to be a threshold block. There is a sill cut on the east side of it. Also first cuttings - rectangular at north end, horse shoe-shaped & heavily undercut at S end.

The great limestone threshold between walls c & d is 1.70 long. It has a sill cut on east side of top, at each end of sill is a large horse shoe-shaped hole for first. The holes are ca 1.05 across & 1.35 wide & ca 0.09 deep. In the hole at south end are a no. of fragments of brick & part of an iron nail with a



Large head.

At pt ③ (p 96) ca. 80 below top of wall was found a small bronze coin. I can't make it out.



The terracotta & bronze coins mentioned on p. 101 & p. 105 presumably came from about the level of the big threshold block & from fairly high earth. It may be that a floor level extended across trench here. If so it was not very conspicuous. Same for hardware. I thought I found a nail but such a level.

The door for big threshold block was in east side of slab.

Trench XIX (2 men all day)

We have traced out wall f (see p. 99) ca 5.00 m southward up the hill. It doesn't here seem to be of same character as northern part (wall e & b) - made of rough unshaped stones. Though it follows the same line I doubt if it belongs to same building.

Trak d we have now traced westward to a corner where it turns north. This whole line is made of large worked blocks & was apparently an outside wall. The corner is 0.65 m west of corner d-e.

This S.W. corner of the building is formed by a large block 70 cm high dressed on its west face. Though not exactly in same style as S. wall d. In wall d each block has a corner bulge, while the W face of the corner block is roughly picked level. Near the S edge it is smoothly finished - apparently anathyronis. The south end has the usual "cuspid" dressing but at its west end - dressed for a corner.

Late it develops that this big block is really the lower part of a door jamb. There is to the west of it a large doorway with a huge porphyry slab as threshold. We have not cleared far enough west to see how big the block is.

116

Wednesday June 7

63 men at work on the hill

2 in Tr. XVII D
 6 " " XXVI
 5 " " XXVII
 4 " " XXVIII

Trench XVII D. (2 miles)
 Work continues at E. end. Here I
 propose to dig as deep as I can to
 see if there is any stratified deposit.

(94)
 # 1
 400-350

Bronze coin found at pt
 (p. 96) ca 140 below
 high part of terrace wall.

Bronze coin found at extreme
 east end of trench E of pt
 (3) at depth of ca 1.30
 below terrace wall.

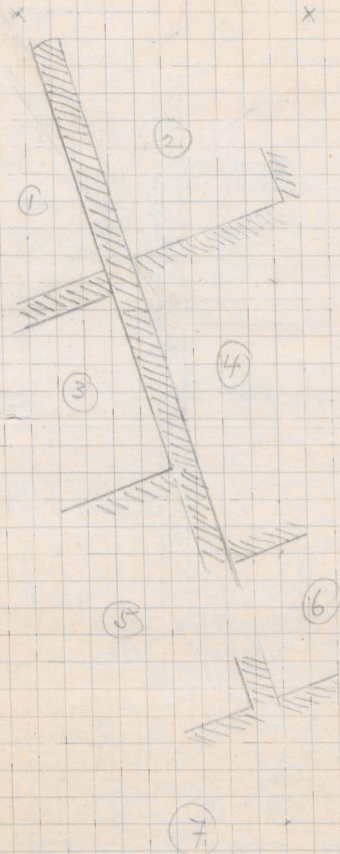
(93)
 # 2
 400-350

124
 300
 200

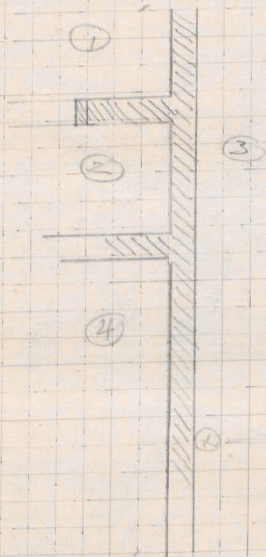
Trench XXV

N
 50

117



Trench XXVI

160
248
180N
↑
50

+ C.

The walls in this trench look as if they belong to a house - possibly a street runs along the east side of it.

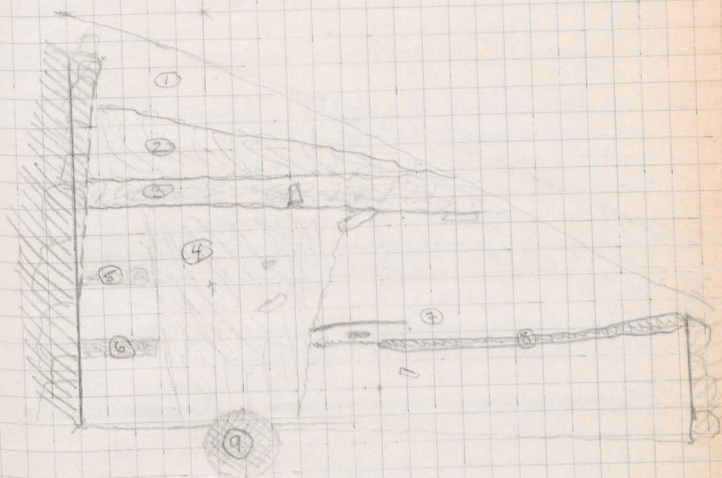
At the north end there seems to be a door leading into a small room beyond which is another chamber.

Above wall at NE corner of room (2) was found a marble ball ca. 125 in diam. On one side it has rudely but distinctly cut .026 high

N

Trench XVII F

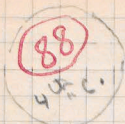
Sketch to show stratification at west end of trench.



- ① = Surface soil + roots
- ② = Poros chips, pebbles sand pitshers roots
- ③ = Poros chips, some lime (1) tile fragments, hardly distinguishable from ②
- ④ = Blackish earth, chips, pebbles, tile fragments etc. exact limits hard to make out
- ⑤ = Sandy deposit + tiny pebbles.
- ⑥ = sandy + small pebbles earth between ③ & ⑥ is brownish as also below ⑥
- ⑦ = Very thin streaks of red
- ⑧ = Clear strata of hard white matter (crushed limestone?) The looks like paving of a street. Earth below & above is brownish.
- ⑨ = T.C. drain pipe

The proved a very difficult cross section to make any thing out of. Above may be wrong but represents what I think I see.

Trench XXVI



Bronze coin from room
(2) p. 118 apparently on
a very near floor level

In area (3) (p. 118) which I thought
was a sheet at a point close to house
wall & near top of trench fragments of
three terracotta figurines came to light.
One - greater part of female fig. holding
a large bird - suggests Leda & the Swan
44 085 Head & feet missing
In other fragments and small & may
belong to one or two figures. The fig.
was draped (or both if two)

Thursday June 8

64 men at work on the hill

6 in Tr. XXV
4 " " XXVI
6 " " XXVII
2 " " XVII D

of the above I gave 3 from Tr. XXV & 2
from XXVI to Merrill at 6:30 A.M.

I am digging now only in the upper part
of trench XXV where no walls have
yet appeared.

In trench XXVI we are finding
the S wall of room (4) which runs
not at rt. angle with side wall but
at considerably less than 90°

There is no prospect of clearing the house
during the present campaign. So in the
course of the morning I transferred the
2 men to the west house in trench X
on the point where they began to clean
up the walls.

Shortly before lunch I also transferred the
2 men from Trench XVII D to the east
House in Trench X to clean up walls
& floors.

Photographs Film '22-17

C 142

① Trench XXVI from N

C 143

② Trench XVII D from W

Trench XXVII

(6 men)

210
350-300

Brown corn (Col horseman type)
fd. ca. 30 below ground in
to side of trench about half
way up slope.

Trench X East House (cf p. 39)

2 men work all afternoon clearing
walls & floor in north part of house

458

#2

Brown corn fd against
north wall of room (5) (p. 39)
near NE corner.
Seems to have a greenish.

Indels
after 300-

Trench X West House

In the NW corner of room (5) (p. 49)
and extending partly over W wall at the corner
we found a considerable nest of pottery.
Includes a large plate in great part
& fragments of smaller vessels.

Along E wall of room (5) was found
a lamp practically complete. Only spout
broken away.

Two pyramidal loom weights also
came from this room.

In the west wall of room (5)
a large floor block had been uncovered.
Possibly a threshold though not the
usual shape.

Friday June 9.

63 men at work on the hill

2 in West House Trench

2 - East " "

3 removing RR embankment T-X

6 in T-XVII

Trench XXVII

We have now dug down ca 50' below the whole area of trench. Nothing much has yet turned up. At lower end of trench at depth of 50' is a layer of white matter - like lime or crushed bones.

Similar matter appears on west side of trench about half way up.

Higher up in trench (i.e. upper part) there are many stones lying about in disorder. They seem to be fallen from some wall.

(176)

Bronze coin (Ephesus) found just above mid pt of trench ca 45' deep.

Bronze coin fd in extreme S.W. corner of trench

2

350-300

(177)

This trench was finished during the afternoon. It yielded practically nothing except a paved street in the upper part of trench. The street is evidently an important one leading to the upper part of the town. It was made in broad steps paved with cobblestones.

Trench X

(186)

400-350

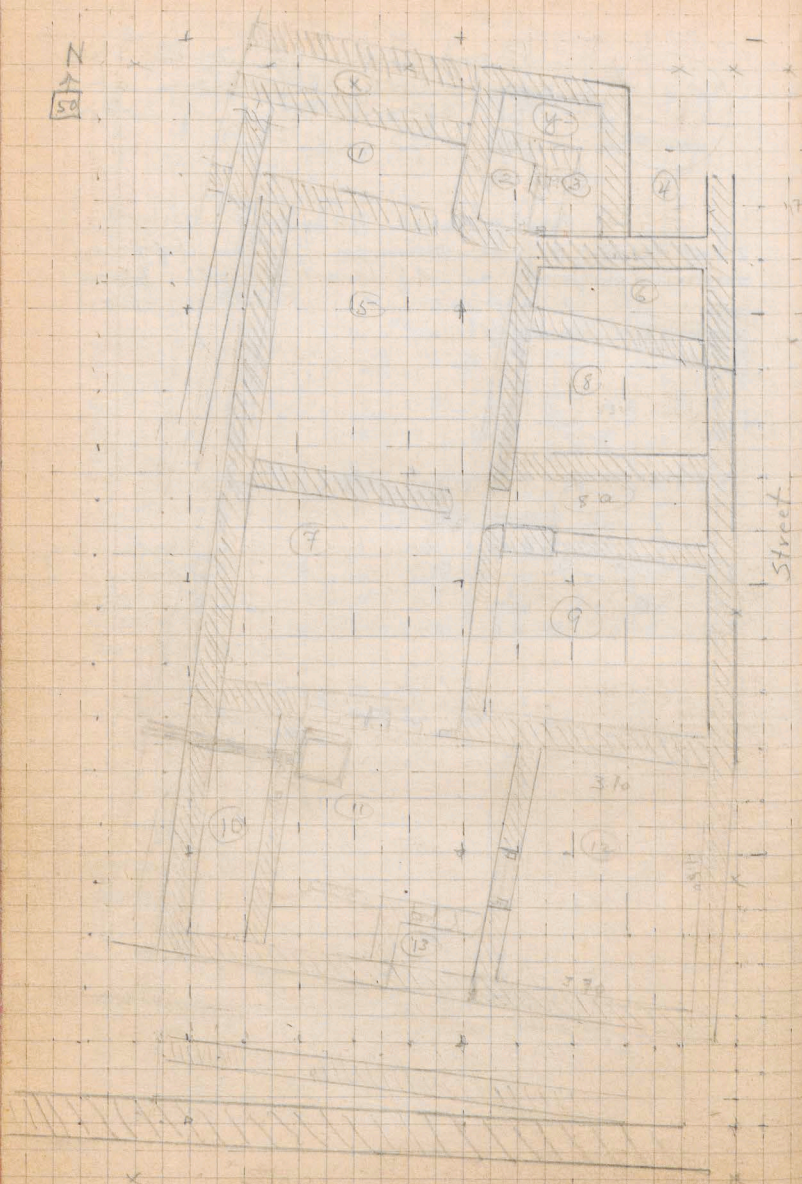
Bronze coin found in street just above cobble stones at a pt opposite corner of rooms (p 39)

We have cleaned the greater part of the East House. The plan is rather difficult to understand as at least three periods seem to be represented. At the north end for example.

West House

We have removed the large jug which stood in SW corner of room (p 126). In this same room was found a small skeleton.

126 West House Trench X



Saturday June 10

(127)

61 men at work on the hill

- 7 men cleaning in Trench X W & E
2 cleaning street in Trench X & VII (after breakfast to T. X)

West House (Plan 6.126)

Most of embankment for track is now out & we are clearing away earth from walls etc. In clearing wall between rooms 8 & 9 (p. 49) we found greater part of a small bronze arrowhead. The hollow stem & rib on each side good pattern.

250



Small silver coin found above floor in room (9) p. 49.

Small silver coin found just east of large threshold block in room (9) p. 49. Old horseman's riv. bull. MARK

#2

178

350-300

In room (12) we are removing the remains of the large pithos still standing against the west wall just to the north of the post-door sill.

Room (8a) small & asymmetrical in shape, contains very black earth & charred wood. None in adjoining rooms so far as I noticed.

In room (8) we have found a hard layer of white matter (lime?). Presumably a floor ca. 50 below top of East wall.

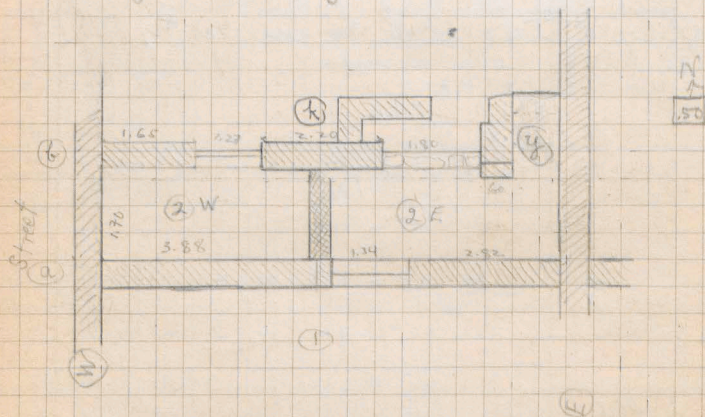
East House

Two men work all day in southern part of this house.

We find that along east side of house in passage (2) + room (1) the east wall seems to continue through apparently flooded over in the latest period of occupation. The foundations for the cross room (2) + extend into (1) & the line is carried into a distinct ledge across the wall between (3) + (4). See plan below. The two cross walls (a) & (b) are not bonded at either end. The plaster on the east face of the west wall (w) seems to be continuous behind the joint with wall (a).

The threshold in wall (a) is good though made of 2 blocks of poro.

The threshold in wall (b) opening into room (2) W is made of 2 thin blocks of poro.



The threshold in wall (b) opening into room (2) E is made of 4 irregular blocks of stone.

Room (2) E is shown with tile. Great mass of the covering whole floor. They look almost like pavement but seem too irregular to be so.

Thursday June 13

(I was absent June 11-12 - trip to Ephesus)
65 men on the payroll.

At 7 AM 4 men resume cleaning up at S part of trench to S of East House.

After breakfast 1 man added resumes cleaning in West House. He begins to look for connections of walls at corner rooms (5) (7) (8) & (9) of p. 126.

The wall coming from the north seems to carry through here though only in its lower part which is deep. In its upper part it is broken off.

The wall from the east also goes through but again only in its foundations which are considerably higher than the upper part means to be visible.

The wall from the west, of the one hand seems not to run through the ends - a couple of fairly large stones which give it almost a hinged end - a short of the N-S wall. These stones appear to rest only on a ledge on the bed & have no further substructure.

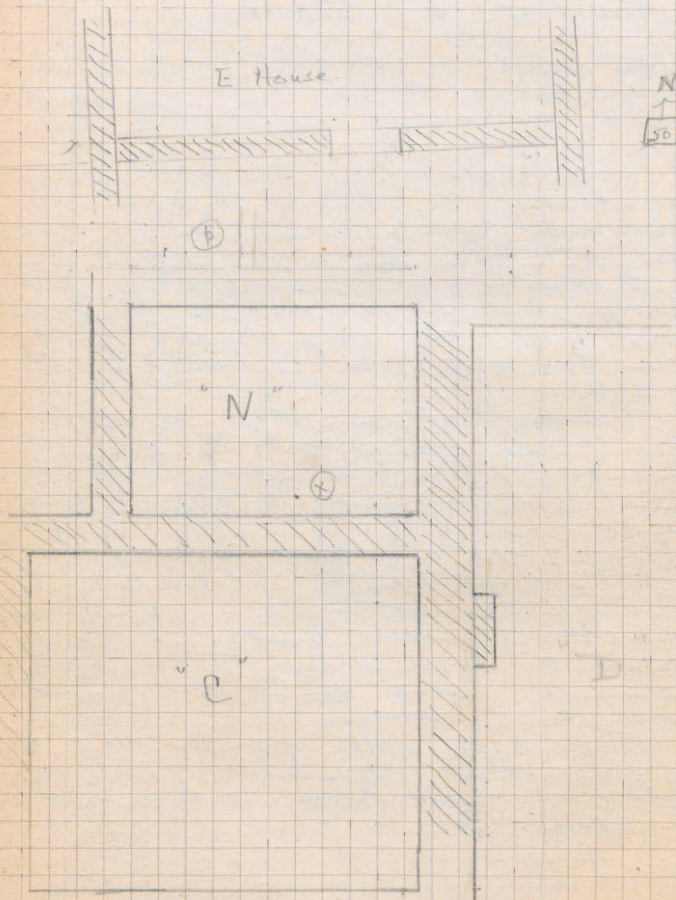
Between the Sth. N-S wall & a number of small unworked stones is true on level earth. They hardly seem to belong to a wall. I don't understand what comes.

The deep wall from the N is probably a continuation of the wall which has a large threshold block further north in room (3).

Bronze coin found just north of north wall of room C ca. 15' below ground at pt. (X) below (in room N) over lead for no base to thing for. K-A

350-300

270



Wednesday June 14

66 men on the payroll

(M. Golosman was detained below & his force divided between Chaharara & Point)

8 men at work on the Point

2 in West House

2 cleaning walls of Stoa

4 unloading trade embankment - main line

At the west end of room (6), West House, was found a small stone handle long, apparently of terracotta. What its purpose was I can't make out. The somewhat glazed & polished surface.

In the east part of room (11) we are finding a good paved floor - stone slabs & plaster. The plaster apparently continues on beneath the threshold of the door opening into room (12) & extends some distance into room (12).

Bronze coin found in room (12) east side at level corresponding to pavement of W. side. Horseman type - mounted on fine coin.

303

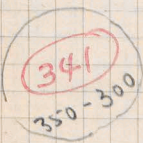
350-300

The plaster pavement mentioned above is now turning up also in the small room numbered (13) - the vestibule. Here too the pavement goes on under the late threshold of 3 alcoves leading into room (11). The good pavement presumably belongs to an earlier period of the house. In the latest period the floor was somewhat higher built of earth & clay, laid on a layer of tiles & potshards resting on the good pavement.

Stoa

In the room north of 'C' - marked N on plan p 130 - we are clearing up walls etc. The room from almost present ground level downwards seems to contain an artificial fill consisting of small stones, fragments of tiles & quantities of coarse potsherds. It is fairly loose & digs easily.

The north wall of this room, & of the building, seems to have fallen over toward the north & the continuity of the line is interrupted. But when the mass of fallen stones is removed it may be that the line of the wall will appear. It looks as if the upper part of the wall was considerably thinner than the foundations.



Bronze coin found on north wall of room 'A' (p. 135) ca 6.00 m. west of room B. Badly worn

West House:



Silver coin found in South part of room (13) at level of plaster pavement. Obverse: winged griffin; reverse: laurel wreath

The pavement (of p 131) is of a good quality & hard. It is made of lime & very small pebbles. In room (11) it extends only ca 1.10 m. of threshold to room (12) & is then broken off in an irregular line. In room (12) it extends only ca. 70 cm. east of threshold where it is broken off. It seems not to extend to north or south of the threshold. Good smooth surface.

Lead disk found ca 1.00 m. west of outlet of drain from room (15) (cont) May be a lead seal but I can see no impression on it



134

Thursday June 15

66 men on payroll

Merit to Sanyua

10 working about point before breakfast

E end of stoa	2
Room N	4
N. part of stoa	2
West House	2

West House
2 men cleaning up outside (west of)
room (10)

320

400-350

Small bronze coin found here
thin & badly worn

Stoa

135

We have cleaned a short section of the east wall - in the region where the middle wall of the stoa reaches it. It is a solidly built wall in thick. Of course what we have is mostly the foundation. Well down the hill & was a considerable distance below the ancient ground level.

Bronze coin found at surface of ground above this east wall of stoa.

400-300

321

302

2
350-300

Bronze coin found at pt. (p. 53) on cobblestone pavement in area S of C. fine housewifery - K.O.N. in reverse coated.

Small bronze coin found at pt. (p. 53) north room (N) close inside (west of) a thin wall which seems to have formed an apse further north (cf p. 130)

3

307

4th c

In the west part of the stoa we have found what has hitherto been called the large room. It (cf p. 50) is really 2 rooms. The dividing wall is 4.75' west of east wall of room N. This wall we are now cleaning. It is 7.5' thick.

Photographs

Large camera - S
(= 13 x 18)

Holder

- (2) W.A.C 172 View of S end of Platina stoa from SW
- (3) W.A.C 173 View of main area of excavations from SW. West Goldman's house in foreground
- (4) W.A.C 174 View of main area of excavation from NW
- (5) W.A.C 175 View of Eldridge Street from S
- (6) W.A.C 176 View of West House on Point from N by E

Stoa

We have now cleaned the walls in room A. What I first called a raised platform (p. 18) & later recognized as elements belonging to an earlier house (p. 34) now are clearly seen to be walls of an earlier building. These walls are ca. 40 to 45" thick and are in construction & pretty well in alignment with the S. wall of West House. They probably belong to same house of which the wall across narrow alley S of West House seems to be the outside wall.

In room A the whole of an earlier room is preserved. It differs somewhat in orientation from room A & between the walls of room A & this earlier room is a space of varying width. Some stones were thrown into this space - which one led me to think there were platforms from the walls of A - but for the most part there is nothing more than earth fill.

The earlier room itself seems to represent two periods. In its South wall 30' below the top is a great porous threshold block 1.61, long 1 or 2.4' high.

This block could hardly have been used merely as building material. It must have served as a threshold. But if so the door must have been later walled up & no very distinct fugue can now be traced at the ends of the block.

The threshold block has 3 cuttings in the cut sill which appears on the N face. Two at the ends are undoubtedly for pivots & one near the middle must be for the bar locking the door. The cuttings are wedge shaped broadening as they go in & are in part imbedded in the surface of the threshold.

The hinge cuttings are 1 1/4" in depth (cutting of center - 1.09) & made of face of stone 12" at back of cutting. The cutting for the

Islet is .41 from the western hinge
 setting .60 from the eastern (center
 to center). The cuttings are
 .02 m. deep below the sill.
 The sill is cut .03 below top of block
 & is .03 m wide

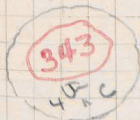
Friday June 16

63 men on the payroll.

11 are working on the Point.

- 3 clearing sheet - for E
- 4 " passage between E House & N
- 2 " actual part of stoa - walls
- 2 digging at NE corner of stoa.

Stoa

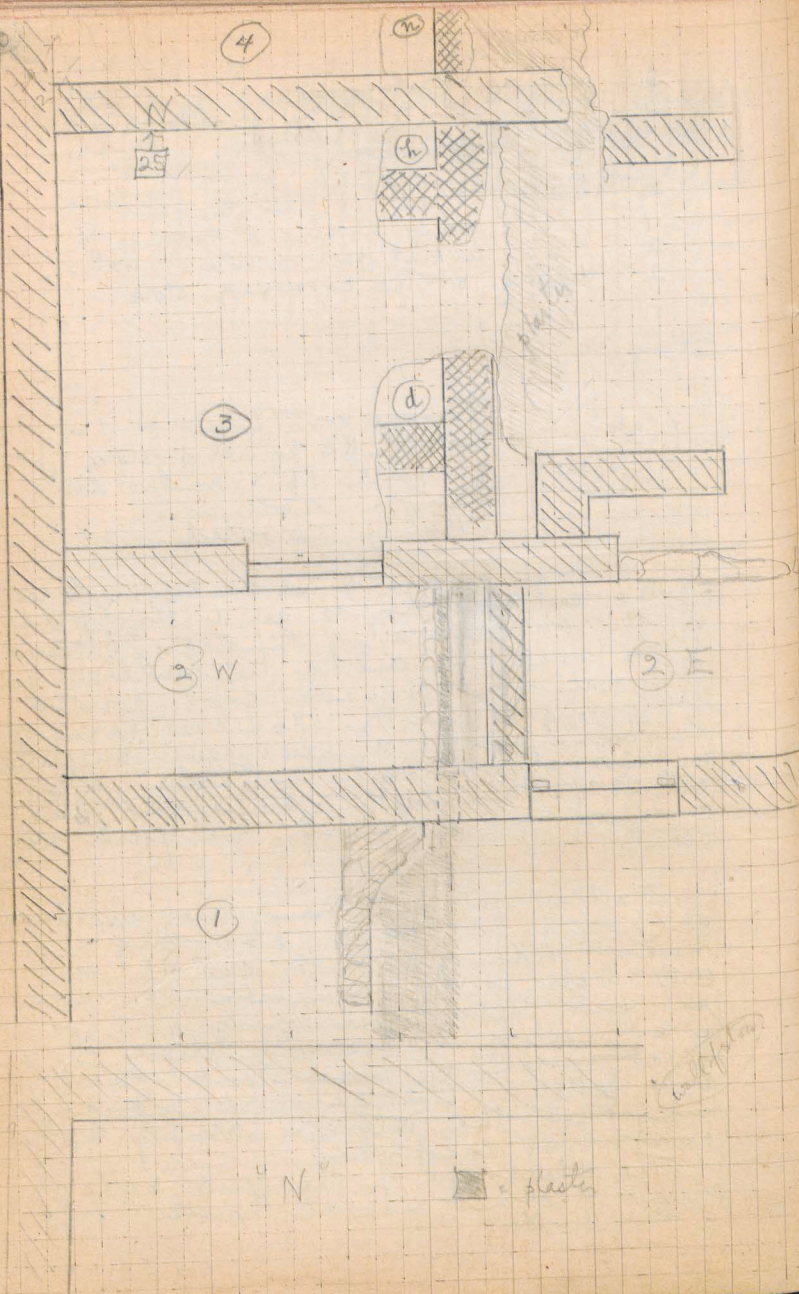


Bronze coin found ca 1.00 m
 east of NE corner of stoa (pt
 f. page 55) on the line of
 the N. wall
 Badly corroded.

At pt. (f) (p. 51) we are digging to see
 if the east wall here is an interior wall
 or the outside wall of the stoa. It seems
 to be really the end of the building for
 the wall here forms a good corner
 returning to south. The east face of
 the corner shows a good even surface
 & it is clear that the back wall does not
 extend farther east. In a pit dug
 ca 1.50 m eastward we find no
 stones.

Farther south at the corner marked
 (g) (p. 55) I have also dug a pit
 on east side of wall to see if the
 EW wall continues eastward. Here
 we find below the heavy N-S wall
 (a.e. east of it, down the slope) a
 great mass of loose stones that
 look fallen. I see no indication
 that the interior wall of the stoa
 continued eastward.

The thickness of the N-S wall also
 suggests that it formed the east end
 of the building.



339

400-
350

Small bronze coin found at point
(R) (p. 128) resting on layer of
stones just below level of plaster
pavement to east.
Rather thick & badly coated.

Small & badly worn bronze coin
found on raised cobblestone
pavement of street outside
threshold of room (6) p. 39.

2

345

The drain of which a plan is given on
p. 140 seems to come out from room
(2) W - not the latest period of room (2), but
an earlier one. It apparently begins just
S. of the N. wall of the room & runs di-
rectly E. across the room. One side (east)
is formed by the wall separating (2) W from
(2) E, the other by a line of stones set
on their side. These stones are ca. 20 high.
The line is not absolutely straight & the drain
varies from ca. 40 to 45" wide. The bottom
for a width of .15 m. along the western side
is coated with lime plaster, perhaps this represents
the true width of the drain itself, as farther
east the bottom is rough & not plastered.
This western plastered strip also leads direct
to a hole through the S. wall of the
room. This hole measures .21 wide & .39 high
on N. side, 35" as it comes out. It
is covered by 2 parallel blocks of stone
laid lengthwise in the wall. View of
N. side:



10

(cont. on p. 143)



Badly coated bronze coin found
on top of wall between rooms
A & X (p. 53) about middle of
wall.

(The drain)

Coming through the wall the drain
opens into a paved area which gradually
broadens to S. The west side of this
paved area is formed by a line of stone
as indicated in sketch of p. 140. On
the east side there is no wall & it
is uncertain how far the plaster
extended. It seems to break off in
an irregular line which practically
continues the line of the east side
of the culvert through the wall.
On the south side the plaster
seems to go right up against the north
wall of "N".

In room (3) of East House is a
line corresponding to the drain described above
a wall runs across the room. This belongs
not to the latest period of the house I
think. What seems to be the latest
floor level runs across it. But
a plastered strip of floor just east
of it which corresponds in level with
the latest floor level runs along the wall & stops
along the line of this wall as if the
floor had once been plastered up to the
wall. (For wall of plan p. 140)

Small bronze coin found
just above wall at point B
(p. 140). This is from level
of latest floor. Poor condition.

350-
300

340

This wall seems to have at least two
intersecting walls from west side. At north
end it runs against in wall of room (3).
Perhaps the east part of this wall - which
is not in same line with west part -
belongs to same earlier system as the
wall under late floor just described.

This N-S wall seems to continue still
further to the north. We have now
opened a small trench in the
same line in room (4) and have

144

found the wall continuing here. It appears to be almost exactly in the same line with east wall of room (5) (cf. p. 39). Possibly this latter is therefore a late survival from an earlier system. Close beside lower wall west of it - at pt. (2) (p. 140) in room (4) was found a good bronze coin - heavily coated but seems to have fair patina beneath accretion.

350-300

477

(91)



478

Small bronze coin from same place (pt. (2) p. 140).
Obv. head full face
rev. lyre

In the corner marked (d) in room (3) (plan p. 140) was found a fragment of terra cotta. Seems to be top of a head (?). Two suspension holes.

The N-S wall described above, no doubt originally continued farther S. & the drawn, broken off line on its east side, through rooms (2) & (1) seems to give the line of this wall (cf. p. 140).

Saturday June 17 (145)
63 men on the payroll (Ment returns from Smyrna)
6 men finishing cleaning on Tomb.

Stoa

Small bronze coin found in cleaning earlier wall on E side of room B. (p. 24)
KON. LYRE

400
-350?

296

#2

349

102

Small & badly corroded bronze coin found in clearing pavement ca. 2.00 m S. of room B at point (t) p. 53.
About 50 north of same point (t) + 53) was found fragment of a terra cotta fig. preserved from neck to knees. ^{seemingly} male fig. shapely, hanging over shoulders, rest of fig. nude. 0.5 m high.

146

East House

We are cleaning up the small compartment in room ② E (see p. 128). This area is filled with stones, fragments of tile & coarse potsherds. Brownish earth doesn't look like decomposed brick. This debris is merely fallen matter & the walls of the small compartment are clear enough beneath.

Photographs - Large camera 13 X 18 (147)
Holder

- ⑨ C 177 Whole force of workmen on steps leading to altar (rench 20) WA lens
- ⑩ C 178 Altar base from S by E. WA lens
- ⑪ C 179 Sheet on Point from N WA lens
- C 180
- ⑬ Sheet on Point from N Antoin lens.

Sunday June 18

Scott 6:15 for Smyrna

Monday June 19

With ten men under George Dileas I begin exploring mounds in the valley running northward between Dinuandere & Taoteka. Here there is one conspicuous tepe on the left (west) bank of the stream bed. Ca 8.00 m high & perhaps 20. m diam. It has been dug - a rather a pit has been pined on the SE side of the mound, but it doesn't look as if an entry was really made into the tomb (for about 10 ft). The Drab Hassan tells me that this digging was done by the American (who seems to have dug so many Chophan graves) but was not finished by him as he was surprised and evicted by the police.

In any case we are going to investigate this mound & we begin on the SE side with 6 men clearing the pit pined by the American. It seems to be of no great high (ca 2.00 to 3.00 m) & we are therefore enlarging it. There are not a few stones here - unworked stones on the side at least the top of the mound consists chiefly of stones. The earth is reddish.

At a point ca 100 m north of this tepe we begin a second trench with 4 men. At this point close to the stream bed is a low mound which looks to be artificial. On the north side of it are some large unworked stones. We lay out a trench running across the mound from north to south. ca 1.50 m wide x 15 m long. Almost directly below surface of ground just S of the large stone at N end of trench we find considerable part of a large vase of plain unpainted buff ware. Shape not clear & I have no idea of what date.

After breakfast, since our pit is rather small for six men, I transfer 2 men from mound I to open a trench on a small adjoining mound. Mound II lies ca 25 m S E of mound I just above the stream bed. It is rather low - not so conspicuous as I. This mound is covered with red soil which is fairly soft to dig.

In Mound II apart from the vase mentioned above we get no potsherds. The earth is firm & has never been dug. A few large stones begin to appear in the trench & among them is part of a tile of t.c. By evening we had reached depth of ca. 1.50 m in this trench.

Photographs Film

- | | | |
|---|----------|-----------------------------|
| ① | personal | excavated loaded with wheat |
| ② | | |
| ③ | Mound I | from South |

Mound I

We are digging a pit considerably larger than the Peruvian's. Trace of his dig in the middle of our pit. Here the earth is soft & grayish & full of stones. Obviously dug. On each side (NE & SW) ground is clearly mounding. Here is reddish brown in color and very firm. Contains a few potsherds which are interesting. There are undoubtedly of the Geometric Period & some have decoration on a white slip. Not a great many found but all seem to be homogeneous. These are found in mounding earth on either side of the Peruvian's pit.

On the NE side of our pit we find at depth of ca. 80 to 100 below ground a layer of highly colored red & yellow hard earth. This seems clearly to be remains of mud brick. 2 chairs got out hard a face preserved. Below this layer we find apparently no more than ca. 15" deep we find a thick layer of charred wood and ash. It contains not a few bones. Whether human or not I can't tell. At first I thought this layer of black might be carbonized wood from horizontal wooden beams in a burnt wall. But the bones are obviously burnt & the layer seems too thick to remain of a beam. Plenty of what have also appeared & the whole layer also smells burnt. How thick it is I don't know yet but it is more than 15" at least. Very soft & loose.

(Apparently this layer of ash is modern & dates from the Peruvian period. If I understand the case correctly, we have remains of a furnace used by Peruvians for cooking during his life. The bones would then be remains of his food.)

[See p. 185. This is really a grave.]

Tuesday June 20

King ten men I continue work begun yesterday

4	men	digging	pit	in	Mound	I
4	"	"	"	"	"	II
2	"	"	"	"	"	III

Mound II

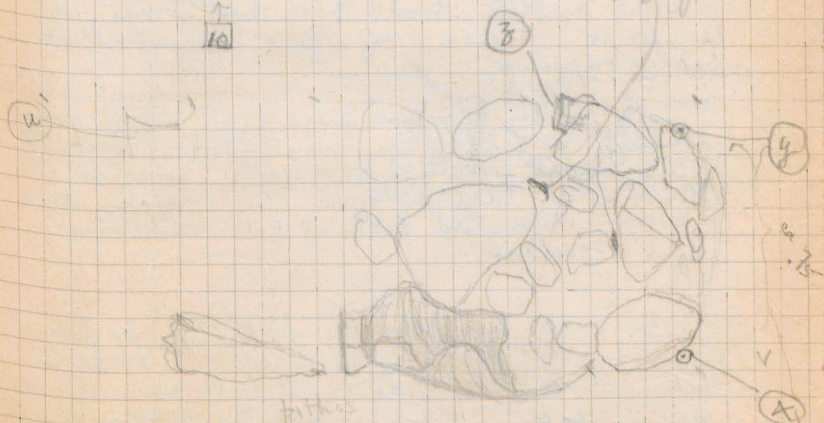
About the middle of the trench is a small irregular mass of stones. On the S side of this (at S.E. corner) we find ca 40" below ground a small pot. It seems to be a squat jug with medium high neck & one handle. No decoration so far as I can tell but perhaps it once was covered with black glaze. Badly broken. Point (X) below.

Part of another pot is now coming to light on the north side of the mass of stones. This latter therefore seems to look as if it covers a grave. This pot at point (Y) below.

Mound II Grave A

H
1
10

page of photos



The jug at (X) stood right side up leaning ca 30° toward north. The small jar at (Y) lying on its side with mouth to NW.

In Mound II the mass of stone described above ~~is~~ the over a large pit. The pit lies on one side with base to N. & mouth toward E. The stone lies over the east part & have crumbled it badly. Today we have a pit grave covered with stones.

Photograph Film 22-

(4) Grave H Mound II from SE

We have now removed the stones on top & uncovered the pit. It was more than 1.50 m high & more than .50 m in diam. at middle. The upper side had fallen in under weight of stone and lay broken against side now down. Stone & hard clayey soil covering it. Nothing wide. No trace of bones. But on side on N. we find another stone (3) & (157) ⁹¹ this is a grave it has probably been plundered. Only the pots were left.

Still another small pot has turned up ca. 10 m south of (4). Very small & badly broken.

Later The two pots marked (4) & (3) are actually 2 sets of the same pot. A large stone falling on it has split it into 2 parts. This stone still lay between the parts. It is a coarse unpainted cooking pot something like a "tsoukal".

Ca. 1.40 m. west of pot (3) we have found another much larger. It looks like a small pit or lying on its side. Later it seems to be not a pit but a large water jar with two handles (antennae) Apparently not decorated.

Mound I

4 men at work. Today we are hunting ourselves to the Primemant's pit taking out the rather loose fill & it. The pit is oval in plan & larger than I thought yesterday. It goes down diagonally toward the center of the mound. A few more potsherd found today seem to belong with the geometric group found yesterday.

Mound III

With 2 men we go on digging our trench but progress is slow. In the afternoon I went digging to northern part of trench. The earth is considerably softer than in southern part.

Mound II.

In south part of trench a wall is beginning to appear at a depth of running diagonally across trench near middle point. This wall is built of good stone though not dressed. The earth round it is in south part of trench is very firm and clayey. Not a potsherd found here.

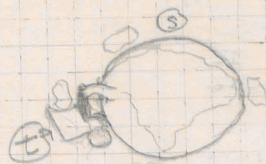
Near center of trench (E. end south of Grave A) is a mass of unworked stone - limestone.

Farther north - north of middle of trench several stones in line are also appearing. North of this the earth is rather soft & sandy.

At north end of trench is another great mass of stone - unworked chunks of limestone.

Mound II

Large water jar to west of grave A sketch
(= Grave B)



To the west of the water jar (Dist. Level north toward the west) is a small coarse pot in miserable condition. Very rotten & crumbly. (5) in above sketch.

The water jar. Badly cracked. Lying with mouth to west & one handle on upper side. Body ca. 50 long & 45 wide. Seems to be undecorated. Part now on top is broken away. We have some of the fragments but considerable probably missing.

4. Small stone wedged thru slant into place.

Wednesday June 21 (Scott returns from Smyrna)

With 11 men → continue exploring graves in valley.

5 in Mound I

4 " " II

2 " " III

In mound III we have gone down ca. 75 m. trench (2.00 x 10.00 m) and nothing whatever has been found. Not a potsherd & no stone. No trace of building of any kind. The soil is very firm & looks like an undisturbed natural accumulation. Uniformly brick-red in color to a depth of 50 to 60 then yellow & much like stone. There seems little use in continuing here but I am having a cut to west made.

Mound II. (cf sketch of trench p. 157)

Here we have now dug down to a depth of 1.40 between the mass of stones in north part of trench. Not a potsherd found. Soil fairly hard & red brown to depth of ca. 1.00. Micaceous clay. Then it becomes yellowish & white & sandy & rather sandy, looks very stony. I don't believe there's anything deeper here.

I have therefore transferred 2 men to a point ca. 5.00 m to the west on trench to investigate what looks like a line of stones in the same mound.

In south part of trench we find earth same nature as in north part. Here however we are digging an extension to E of the wall (if it is a wall) found yesterday.

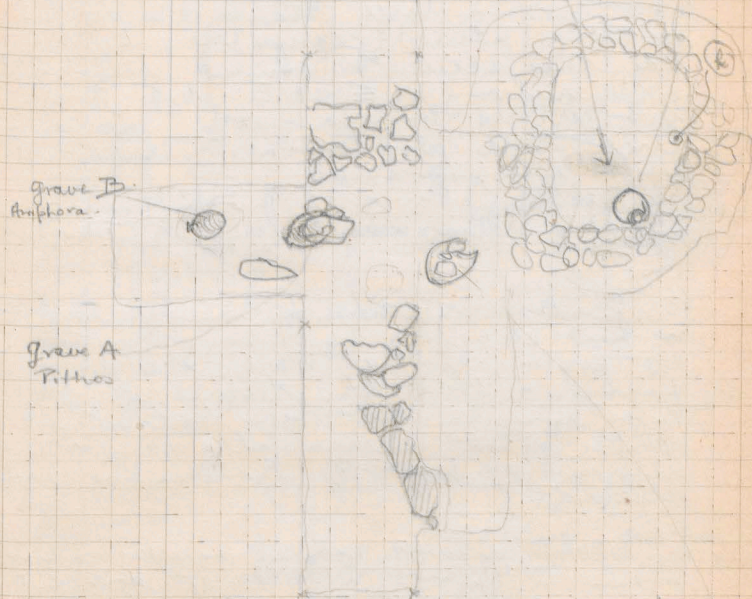
Trench in Mound II showing Graves A & B & stones

Grave B
Amphora

Grave A
Pithos

Grave D
Amphora

Grave C
Pithos



Mound I (tumulus)

Here we have gone down to a considerable depth (ca. 3.75' below ground at point where wild pear tree stands). In the course of digging today a good many pots have been turned up - all apparently early of the geometric period.

At the bottom of our pit we are now finding large stones - unworked limestone almost everywhere. On West side they seem to form a well built wall running S-E - W-E but I am not yet certain it is a wall. Some very large stones also on North side & our pits growing small.

We spent most of the morning cutting a stairway down to the pit.

On the west side of the pit embedded in hard clay ca. 60' above the top of top course of the "wall" the greater part of a pot has turned up. It is lying on its side with mouth to West. Bottom seems all gone & the remaining part of the vessel badly cracked.

Toward evening we find ourselves more impaneled in this pit. We have got down into a narrow cavity between huge boulders. From this cavity we extracted several cubits of chips of limestone - remains no doubt from the American's efforts to break through the same barrier. These boulders do not look as if laid in place. Except for the "wall" on the west side there is no suggestion of building in the disposition of these boulders. They look like the masses of stone in our trench in Mound II though on a larger scale.

We have removed the pot. It is only 1/2 of a small one of coarsened clay - black outside. It has large pieces horizontally.

Thursday June 22

Exploration of Mound continued with women.

This morning I abandoned trench in Mound III as it seems not likely to produce anything. The men from this trench were transferred to Mound II where I am enlarging trench to E to examine the mass of boulders.

In the big tumulus (Mound 2) we are in difficulties. Gigantic boulders make further digging very hard. I am however digging two tunnels farther into the mound. One westward & one north westward looking in the way to get behind the barrier of boulders.

Photograph Film 22 -

⑤ Grave B (Amphora) Mound II from SW.

We have now removed the stamna. It seems to be complete though badly broken. The upper side had fallen in & lay on the lower. Inside it we found nothing. No trace of bones, no trace of ashes, nothing at all except hard clayey earth & stones.

Immediately to the north of the stamna we found a small pot - unfortunately shattered by the pick at point ⑤ on p. 155.

In the course of the morning I started two men digging on the side of the bed of the stream ca 75. v. north of mound II where the stream has cut back a bed ca 1.00 v. deep. Here I observed a number of shards of early appearance apparently lying in a stratum undisturbed. This small trench produced 20 or 30 geometric shards incl. one with rosette, one with spiral on a white slip as well as 2 or 3 much like Dypylis ware.

Mound II

On the west side of our trench I have dug an additional trench ca 4.00 m square (Fig. 156). Here we find immediately below ground a mass of stones occupying the area of the whole pit. Most of these stones are small, a few are large, all unworked.

Mound II (East enlargement of Trench) 161

At a point ca 2.10 East of 150 S. of grave A we are uncovering another pit of same rotten fabric as A. Lying beneath a small mass of stone this pit appears to be with sides from SW to NE with the mouth apparently to NE. On the SE side of pit we have been found a number of objects, all apparently for one small undecorated rather coarse pot.



N
↑
10

frag. of small pot.

Photograph Film 22 +
⑥ Grave C (Pit above from N)

162
162
Mound I

We are digging two tunnels into the tumulus from our pit.

Our running NW has now reached a 100 m. across great boulders that looked like wall. No indication that this has been dug. Earth is fairly firm clayey. A layer of yellow clay about half the height of our tunnel. Very few potsherds - but one decorated geometric.

The other tunnel runs north & we intend soon to swing westward. Along west side of this tunnel we soon find a mass of smallish green stones (limestone of the decaying variety). This may be a poorly built wall though the stones are rather loose. A layer of coal is at near top of our tunnel presumably marks trail of the Peruvian & the earth is so soft in the tunnel that it is easily being dug. Above this layer of coals we find a couple of very good geometric sherds.

On right hand side of tunnel (east) we also find many stones - doubtful if built up. On 1.35 in N.E. side we find a large pot for the most part crushed between stones. Seems to be almost complete though we have not yet been out much of it.

163
Friday June 23

With 10 men I continue exploring in Kowrou Bere.

4 m Mound I
4 " " " " " "
2 m river bed

Mound II

After photographing we are digging out the pit called Grave C (cf p. 161). The pit is absolutely rotten & crumbly when touched. Inside it we find many fragments of our yellow side, stone, but hard red brown earth. Also, e.g. NE end of it some coals & very black earth in small area. Possibly burnt debris (but perhaps it is merely from rotted roots?). In the part of pit - i.e. NE half a good many fragments of a small unpainted pot. Shape not clear. In same area we find what may be remnants of rotted bone. Almost impossible to tell from hard surrounding earth. Slightly different in color (gray). Must be bone of infant. A small bronze ring is now beginning to appear in same place. - No net a ring, a pair of fibulae later three more turn up. Along with them we find 3 small teeth. Relative position of fibulae near to end of pit.

N
↑
P2

169
164

The group of 3 teeth shows that head
of child buried here at this point.
Perhaps the body was in a half
sitting attitude. This would explain pres-
ence of teeth among fibulae which
were presumably a shoulder. The
ear of the skeleton is comparatively
right - perhaps marking position of head.
Apparently it was on right shoulder
to north of left (to S).
The head must have been to NE
judged by position in pit - the feet
to S.

Close beside the place where the head must
have been & partly separating the group of
4 from the 1 fibula is a small vase in
the greater part of one in extraordinarily
poor & fragmentary condition.

At a ft. 26 in. west of the northernmost
fibula (where the right hand might have been if our
assumed position is correct) we find more
bronzes objects. These seem to be a bronze ring, a large
fibula like the others but much larger, another bronze
beneath it, & an amber bead which crumbled &
another bead of some other material.

Two beads have come out - heart shaped



decorated with white lines.
I am not sure of their material
though one is broken - one to be off
Perhaps of amber.

Ca. 12 in. SE of the above group is
another fibula of bronze. There seems to be
another pit here but it is broken into a thousand
minute fragments. This presumably corresponds
to portion of left hand. In this group there are
3 fibulae, one being of a different shape from the
rest. Beneath these three fibulae a small
plain ring of bronze. Also one small bead.
The fibulae all came out together, when
cleaned & separated they turned out to
be 4.

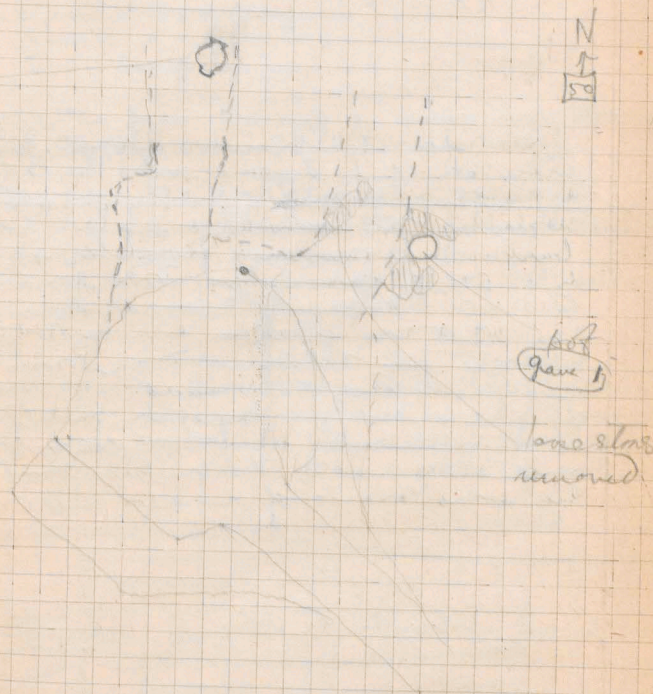
Trench in Mound I

165

We are continuing the trench begun
day before yesterday. Rough sketch
follows - dotted line showing tunnel.

---- = tunnel

(gave 2)
covered with stones



(gave 1)

long stone
removed

In Mound I I began this morning
a new trench on the north side. Beginning
not far from top of mound it is a run
down the hill.

In the Ravine Dene I kept 2
men all day digging into the side of
the river bed with chiefly negative
results. We investigated one place in the wet
bank where the usual gravel layer is interrupted
by a fill of dark earth & stone for a distance
of 1.5 m. Apparently there was once a pit
here which was filled in with earth & stone
differing from that surrounding. Possibly the site
of a grave which has been dug. Two very large
stones, one a slab, the other part of a cover,
in the stream just below may come from
such a grave. No pottery found in the
dig & no trace of a grave.

Objects from Grave C. Mound II (167)

From head (Ch end of pithe)

- 4 small bronze fibulae on west side
- 1 " " " east side
- 1 vase in hopelessly rotten condition

From right arm & hand (SW part of pithe)

- 1 plain bronze ring
- 2 large bronze fibulae
- 2 heart shaped beads
- fragment of amber

From left arm & hand (N part?)

- 1 plain bronze ring
- 3 small " fibulae
- 1 t.c. bead

2 1/2 tests from NE end of pithe were blown
away by the wind [later recovered]

All over the pithe were scattered
potsherds - all apparently of undecorated
vases (or a vase).

The pithe itself was set in a bed with
small stones laid along its sides.

In last extension of trench
another grave has come to light. Seems
to be a pit something like amphora
(p 159) & has a large chunk of pithe
lying over it. Ca. 3100 - NE of pithe
Grave C.

Saturday June 24 to Monday June 26

Trp to Friene

169
168
Tuesday June 27

With 11 men under George Deleas I resume operations in the Kourou Dene.

- 2 men tunnelling in S. trench Mound I
- 6 " digging north trench Mound I
- 1 man cleaning about pits grave D Mound II
- 2 men digging in edge of river bed

After breakfast 3 men in tunnels Mound I
6 men in N trench Mound I & 2 men in Md II

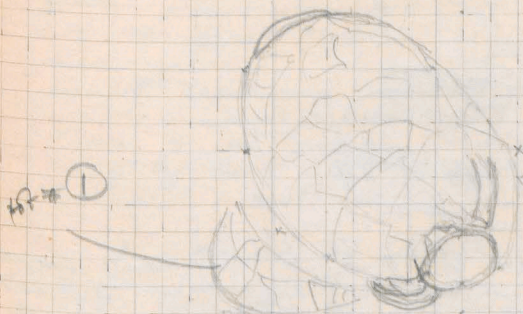
Mound I

In the southernmost tunnel ca 3.00 in we have found a small pitthos or a large water jar. It lies fairly on its side. Though originally probably practically upright sloping to north. Covered partly brushed by stones & not very large size. Diam. of jar at widest pt ca 45. It was full of earth. Inside it was also a smaller pot & undecorated coarse ware. The large vessel is at least 50 high. A number of bones also found in it. Very difficult to excavate properly in tunnel.

The bones are small size very fragile & in rotten condition. I found fragments of the os maxilla on the bottom of the burial jar. It looks therefore as if the head must have been broken. The bones can not belong to an adult must be of a child.

Presumably the pot in the northern tunnel (cf p. 161) was also a jar. The vessel is similar in shape to this. The grave in the northern tunnel must have been disturbed by the Americans but the one in the S. tunnel was of course undisturbed.

Grave D (Amphora)



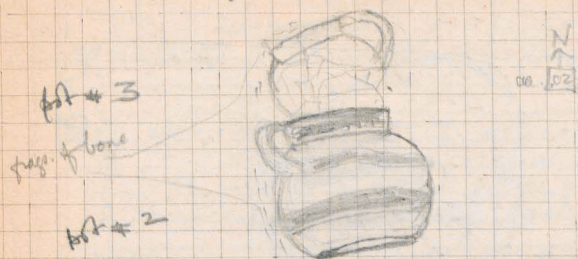
The amphora stood upright but has now been crushed over somewhat on its side to S.E. in the angle of a very rudely built wall of unworked stone. Over the mouth lay a large fragment of a coarse pitthos. Beside the amphora to S.W. is a large part (not all) of a coarse vase, as shown in sketch above.

Photograph Film 22 -

① Grave D from West (by N).

We are digging out the inside of the amphora. The upper side had in part fallen in so we remove these fragments. Beneath them approx in the center of the stamne we find a small pot apparently intact - a cup without handle - of fairly good fabric with simple decoration of black bands. It lies with mouth to NW (parallel to axis of stamne) partly enclosing another small pot of poor fabric & badly crushed. This second pot is the smallest one inside Grave D which was so rotten that it proved impossible to remove. The pot is however not in so rotten condition as that. It seems to be a small jug of coarse ware - undecorated. It has a tall handle - to cast handle of cup to West.

170 Photographs Film 22 -
 (2) Plan from same place showing 2 pots.



Just below pot #3 we find small fragments of bone but they crumble to dust when touched. Some also along W. side of pot #2. I have secured a few very small pieces.

We have now removed the top above pots: #2 came out almost whole but part of lower side was cracked & some of the rim has rotted away. Decoration: Black band below neck & on lower part of body, wavy band on shoulder.

Pot #3 in many small fragments.

No trace of the object in the grave. The earth was fairly soft & contained considerable amount of black matter but no definite evidence of burning.

Position of body not indicated.

We have now removed also pot #1. It seems to be a fairly large jar without decoration in many fragments.

The results up to date in Mound II have shown as may be seen in sketch page 157 4 jar burials roughly in line from E to W across the mound. These are all at no great depth (ca 30 to 50 below ground - top of jar trail). It would seem very curious to me if the whole mound was built up merely for these 4 jar burials. The purpose of the roughly built stone walls of small unworked boulders is not clear to me.

Mound I

In mound I we have now found a state of affairs very similar to that in II. Here too we have now found 2 pit burials (cf plan p 165) in a mass of boulders.

Are these jar burials merely supplementary interments in a mound for an important grave & are they the occasion for the mound? In all cases so far as I can judge these graves must be of children. What bones we have found seem too small for adults & the jaws are also too small to hold the bones of an adult unless they were burnt. There is no definite evidence of burning.

In mound II these graves are almost directly below ground. The two jars in the big Tapa are however very deep. But it is a very low mound. The great Tapa was ever built up over it as a high case of I & this may explain the difference.

Mound I

In the north trench we have made considerable progress. We have been digging the trench in 3 steps - 2 men to each step - 2 in each section we have now gone down more than 1.00 (In the upper section ca 1.00). Almost no potsherds & the few found are nondescript coarse undecorated ware.

A number of large stones have come out of the lower section and a few from the upper. In the upper section particularly (and in the trench too) we get a succession of alternating layers of red brown & yellow brown earth. Not very hard & not very soft. No sign of any digging before our original stratification of mound.

Wednesday June 28

13 men continue digging graves.

2 men in North Pit Mound I

2 " " Tunnels

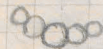
3 " " 5 trench Mound I removing ca. 11

1 " " Mound II. Will shortly before noon

Mound II

We are digging down in the walled in area where Grave I was found (cf. plan p. 57). There is an area ca. 3.00 m wide from E to W enclosed by a roughly built wall of unworked stones. This wall is rounded at E end & the elliptical area so enclosed looks as if it might be a grave. The wall goes down to a good depth.

At a depth of ca. 1.20 we find a thick layer of soft black earth & charred wood in large chunks. Some of it seems to be pine, some pournari according to workmen. In this black layer at W.E. corner of trench (pt. K p. 157) we find a small mass of rather badly corroded bronze. It looks as if it once formed a fibula (?). It is made in the form of a series of round sections like this:



5 sections preserved in one piece

2 loose

Each section ca. 0.1

but middle one is largest & they diminish toward sides. In the center of the area we have now found on the same charred layer a similar ball of bronze, and here there are also bones. It is clear therefore that we have here a grave (Grave E). There seem to be bones over the whole area & they are clearly burnt. As far as we can make out they lie in no order but scattered about. I stopped work here for the time being until the great pile of earth to north could be moved away and the whole grave E cleared. Before noon 14 men were brought to move this earth.

169
174
Mound I (The Tape)

In our north trench we are now developing a wall running into the mound almost exactly parallel to the trench & slightly west of its axis. This wall is built of rough unworked stones, really small boulders. It probably extends farther north than at present. Some large stones were removed yesterday from the north section of the trench in spite of my rules to the contrary & they presumably belong to this wall. We shall probably get it proved in a lower course here.

Photograph Film '22 -
③ North Trench Mound I from North.

On the E side of the wall (cf p. 176) we are finding carbonized wood, coals, & some black earth not far below top of wall (ca. 25-35). Not a regular layer. On the west side of the wall no trace yet of such carbonized wood.

Then on upper part of trench. In middle section there is a thin layer of black earth & coals on east side of wall but considerably deeper than in south section.

On the E side of the wall in the south section we are also finding a good many stones 20-25 below top of wall. No stones have yet appeared on west side (at a depth of ca 40-50 below top of wall).

I am beginning two narrow side trenches from middle section to E & W to see if perhaps there is another wall parallel to the one in the main trench - in case it is one side of a domos.

173
Thursday June 29

13 men in Kourou Dere.

6 men in North Trench Mound I
3 " " Tunnels S. trench " I
4 " " Mound II.

Mound I North Trench

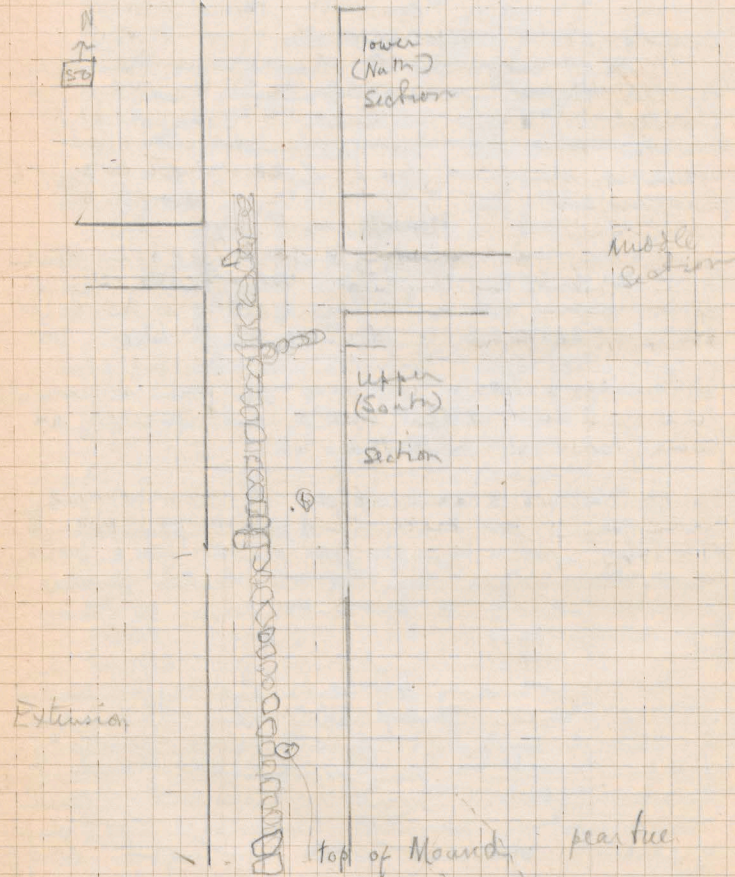
This morning I began an extension of the trench running south ca 6.00 m farther. This extension goes right across the top of the mound & means deep digging but I shall try to push it.

In the trench already dug we are going down on E side of the long wall. Here there are a good many stones. They hardly seem built, rest on earth & make no clear line. At one point (just between middle & upper section p. 176) 4 stones do form an irregular line. I am taking these out as well as some loose stones farther up.

In the two side trenches to E & W we have found no trace of a wall parallel to our long wall though we have gone down much deeper than the top of that. I don't believe there is a domos here of the Mycenae type.

Not very many potsherds are being found in this trench. Considerably less than in S. trench and not of so good quality. Here almost all are unglazed and of coarse fabric. Some look burnt. Only two interesting painted sherds - both decorated with red lines in light buff slip.

This morning I discontinued work in the tunnels as we have now reached a point almost below our north trench & further digging here is very slow & unsatisfactory.



Grave E. (Plan p. 175)

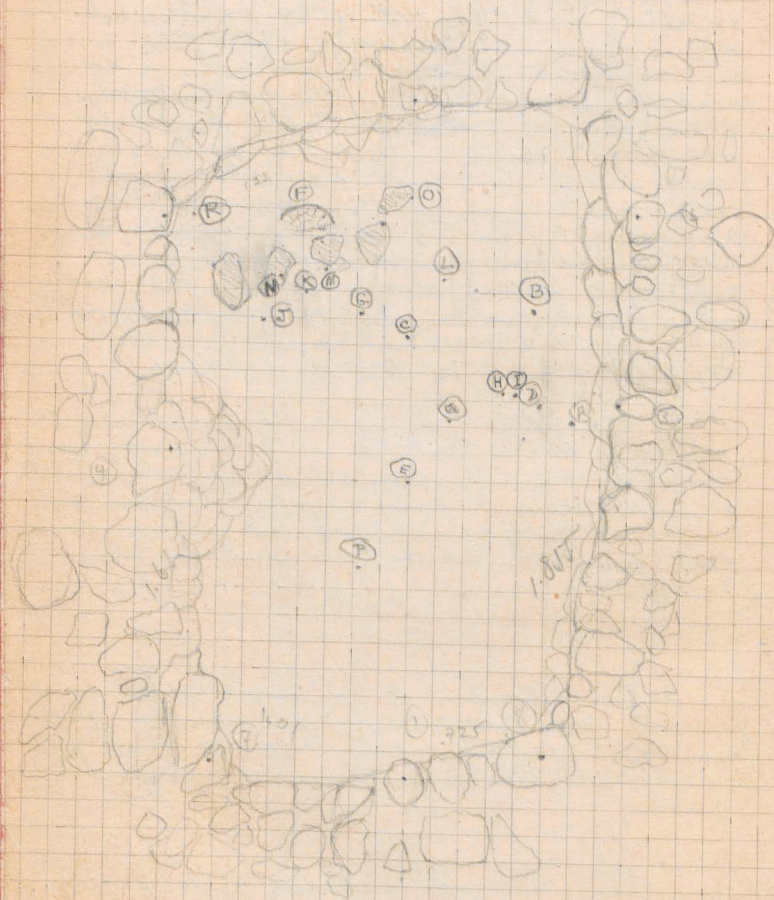
The dump has now been cleared away & enough earth dug to show size & shape of the grave. It is roughly oval in shape with a maximum width of ca 2.50 E-W and a maximum length of ca 3.30 N-S. The northern & southern sides are almost straight and the E-W sides likewise are not much curved. The corners are rounded giving the whole a roughly oval appearance. The enclosing wall is substantially but crudely built of unworked stones. Some of good size (50 to 100) but most are rather small. This wall goes down several courses. Against it particularly on S & N sides is a layer of baked clay or earth. Not an interior coating but merely the result of the pyre burning in the clayey soil. The wall is from .75 to 1.00 m. thick.

In the north part of the grave there are 4 stones in a row that look as if they may have some meaning. But they all rest wholly on earth & do not seem to form a wall. They are only ca 25-30 cm below ground level. I am removing them but have drawn them in a the plan (p. 178)

In the afternoon I transferred 2 men from grave E (only space for 2 left) to another place near north edge of mound to dig a small pit to investigate some large stones which may be a grave.

The north wall of Grave E is partly covered by a mass of small stones abt 1.00 m wide running from E-W. Perhaps part of the grave or it may be a later construction.

Grave E (Mound II)



Scale 1:40 (0.25 = 1.00)

(A) pt. where large bronze fibula was found

The north part of the grave is now being dug down to the level of the layer of ash & charcoal. This is a fill composed of reddish brown earth & yellowish clayey earth - set in layers but mixed up. The layer of carbonized matter etc. is 90 cm below top of wall at point marked (4).

The layer of ashes is not level but seems to slope up toward the side of the grave into a depression toward the south.

In the middle of the north part of the grave is a very thick piece of charred wood which we strike at what must be ca. 25" above the black layer.

(B) large fibula (cf p. 182)

(C) Fragments of skull

(D) Fibula

(E) Fibula

(F) Vase

(G) Fibula

(H) Fibula

(I) Piece of bronze

(J) Beads (3) badly charred. Some figs. (Beads may be missing)

(K) Carbonized wheat

(L) Four scattered balls from Bronze fibulae

(M) Single ball from bronze fibula

(N) Spindle wheel of terra cotta

(O) Carbonized wheat

(P) Small vase

(Q) Ball from bronze fibula

(R) Charred remains

All above objects badly damaged by fire. The bronze objects in particular but carbonized.

North Trench Mound I (Tape)

At pt marked (F) (p 176) 47 m past of wall ca. 60 below its top was found a bronze fibula 1045 m wide (like those from Grave C Mound II, p 163). This fibula lay in red-brown soil with no evidence of a grave. The earth here (as almost everywhere in this mound) is full of small pieces of charred wood.

Ca. 70 m S. of point (F) ca. 45 m higher up there is a burnt layer of earth between 2 stones ca. 40 m apart (This shows in the S scarp of the pit) Here are ashes, charred wood, burnt clay & a small piece of bone. There may be a wall at this point running at an angle to the long wall. In the S scarp traces of burning may be seen also at a pt. ca. 55 m higher up. This looks like no grave I have ever seen. Perhaps scattered bones from a pyre.

At a point ca 2.00 m north of (F) & ca. 60 m lower a number of good geometric shields have come to light.

At a point ca 1.25 north of (F) we have found a small jar - perhaps a burial jar. We cover it & leave it for the night.

A good many potsherds are now beginning to come out all along the trench on the E side of the wall. Depth ca 80 to 100 below top of wall.

Meritt & Scott left today, returning to Athens.

Friday June 30

9 were today

- 3 men in lower part of North Trench Mound I
4 " " Extension " " "
2 " " Mound II

North Trench Mound I

The small jar, mentioned on p. 180, beside the long wall ca 1.25 north of (F) turns out to be no jar at all but large fragments of an amphora or similar pot. These may prove to be the cover of a grave, sometimes with outer face up. Some with inner side up. - We have now removed these fragments but there is no trace of a grave. Only a small part of the vessel is represented by our fragments.

Perhaps other fragments of the same pot lie to the E of the wall. For this latter is hardly a wall at all, having no height to speak of. It seems to consist of merely one or at most two courses of stone & is only ca 25 to 30 high. The stratification of the mound, alternating red & yellow layers, appears to continue beneath it. At the same time there were many more stones & more signs of burning on the east side than on the west.

Photographs Large camera 13 x 18 Auto lens
Holder no. (P) Mound I & N Trench from N

Kourouniotis arrived today & made a loan of the work by Mr. Eldridge left, bound for Athens.

182

Mound II Grave E

We are carefully digging down to the burnt layer in the north part of the grave. There is a thick layer of charred wood - remnants of some very large timbers - forming the top of the burnt layer.

Photograph Large Camera 13 x 18 WA lens
Holder # 5. Grave E from S.

At north end of grave we are beginning to find pottery & some bronze. Pottery is broken & seems burnt. The bronze is another large fibula at pt (B) p 178.

Some distance to the west, at pt (C) p 178 are fragments of skull. They were westward from the point. Badly broken & burnt.

Photographs CWB's camera Film '22 -

- (4) Grave E from S
- (5) " " " SW
- (6) " " " NW.

At pt. D is still another bronze fibula w. of pt

At pt. E fragments of still another of which one section was found some days ago (p 175).

In the center of the grave much charcoal. Some of it comes from large timbers 20 to 30 in. thick & is almost

At (F) is about half of a fairly large basin (diam ca 30).

The northern part of the grave north of (B) (C) & (F) is filled with fragments of pottery.

Another bronze fibula at pt (G)

Still another at pt (H)

At (I) near (H) there seems to be a small flat piece of bronze.

At pt. (J) we find a number of badly burnt beads together with small beads all charred.

At (K) there may have been 2 fibulae.

About pt (L) are numerous fragments of bone from some fairly large bones - perhaps antelope.

In S part of grave a large bone - thigh probably. Bones everywhere in grave but all burnt & charred & unrecognizable to me.

183

At pt (K) we find a quantity of grains of wheat - carbonized & coarse.

about pt (L) we found 4 scattered balls of bronze from a fibula.

At pt (M) one ball from a bronze fibula.

At pt (N) a small spindle wheel of tc.

At pt (O) there is more carbonized wheat.

Mound II is a low mound roughly circular with a diameter of ca 25.00 m. On the west side it rises only about 1.00 m. above the adjoining field, on the east side where the field slopes down toward the bed of the stream, ca 2.00 m.

From the evidence to date it looks as if children were buried unburnt in pits or a large pots (4 such were found in an irregular line across the mound). While adults were buried in pyres which were afterward covered with a mound of earth. These pyres seem to be pits with a ring of stones about them or a wall. Apparently a great deal of wood was used for the fire including many large pieces.

169
184
Saturday July 1

Holland left for Paganu
Kouroumbi also left

10 men continue dig in Kouroumbi

8 in North trench Mound I

2 in South " " "

George Dileas continues to kharize
Grave E in mound II.

About pt (P) (p 178) there is a small
vase badly burnt in many fragments.
It has a shiny surface - probably the effect
of fire & glaze.

At pt (Q) we found one ball from a
knuckle fibula

We have now reached the bottom of the
grave. It is made of clay & small stones.
The clay is of course partly baked by the
fire. The bottom of the grave is not
level but rather uneven. It averages
ca. 1.25 below ground & is 1.00 below
top of wall enclosing the grave.

Near NW corner of the grave were found
a few more charred heads. No. They are not
beads but charred grapes or raisins. One
still contains perfectly clearly a cluster of
seeds. These were in extreme NW corner
of the grave.

A few fragments of charred figs were
also found some of which farther out
in grave (near pt (J))

The stone forming the floor of the grave
as well as those of the enclosing wall
are all to a considerable extent cal-
cined by fire.

Mound I (Grave 3)

185

This morning I set 2 men to
clean the so-called *foopra* in the
south trench. On the analogy of Grave
E I thought to suspect that this was
really a grave. Hassan's explanation
of this as the *foopra* (off 150)
doesn't seem adequate. The charred wood
& ash are exactly the same as
in Grave E & the scattered burnt
bones as well.

After breakfast a considerable area
was cleared down to the black layer
& a small pit - this latter shows that
it really is a grave. The black layer
seems to go right to the north & we were
enlarging the pit in the direction

The grave seems to have been
covered by a loose heap of stone.
They rest directly in the burnt layer
& are blackened & calcined on their
under side.

The grave (Mound I Grave 3) is
roughly oval in shape is 2.00
m long E-N by 1.00 m wide
N-S. It seemed to have no
wall of stone round it but
ends in fairly hard partly
baked clay. Above it was a small
heap or perhaps rather a single
layer of stone.

At west end of grave there is a de-
pression filled with ash & burnt matter on
each side (running eastward) while the
middle part here is high. Perhaps the body
lay on its back with head to east (fragment
of cranium found at pt (B) near west
end supports this). Then the legs & feet
might have come in two two hollows.

The ashes are much finer and
there is much less charcoal than
in Grave E of Mound II.

169
185
Mound I North Trench

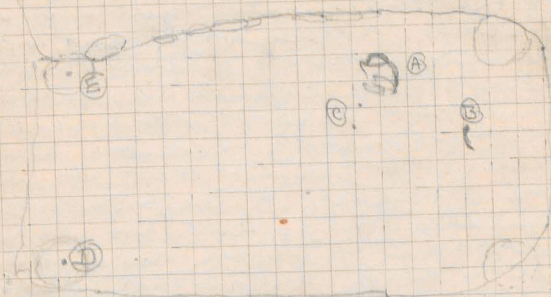
Today we are working chiefly in the S. extension across the top of the mound. Here we have now got down deep enough to find the continuation of the line of stones which appear running the length of the north part of the trench. This "wall" slopes upward to its highest point just at the end of our trench ca. 2.00 m. S. along the top of the mound. All of it seems to be formed of just one course of stones. What its purpose may be I don't understand. There is no striking difference in the stratification on either side of it.

Mound I is ca 30. m in diameter. On the west side it rises ca. 5.00 m. above the level of the field. As the field slopes downward toward the east toward the bed of the stream the height of the mound on N & S sides is ca 7.00 m. & on the east side perhaps 9.00 m.

187
Mound I Grave 3

Photograph Curvica Fk in

① Grave 3 from West.



- (A) - Small pit of coarse fabric - damaged by fire
- (B) - Fragments of skull
- (C) - Bronze fibulae (5 or 6) (There may be only 4. Two are small like those from graves of children. The others are large.)

In the same place with the fragments of skull were found also two knife caps & one piece which seems to be from shoulder blade.

- (D) At this point were found fragments of a thigh bone & also a fragment of skull including part of a cranium.
- (E) At this point is a considerable part of a case apparently of coarse fabric.

(D) & (E) are the two depressions mentioned in p. 185. They seem to be roughly circular & ca. 23 in diam. There are similar depressions at the east end of the grave. They are all ca. 15" deeper than the floor of the grave.

169
188
Mound I

In the northern of the two tunnels beyond the cavity among stones. Where we found part of a piton which seemed to have been splintered (if it contained anything) by the "Humerian" thrusts or line of stones rather loosely put together running northward. Beneath one of these stones I found a considerable amount of coal & black earth which apparently goes on under the "wall". I think that we have here therefore to the right of our tunnel (East) another type surrounded by a ring of stones. This is at a distance of approx. 3.00 m from Grave (3).

The large Tepe seems therefore to be not one grave but a sort of community or family mound in which there are many graves. Here it would appear confirming the conclusion for mound II that adults were buried in pits while children were buried without being burnt in fetters or large pots.

We are not attempting to dig out the new grave in mound I since I plan to stop further digging tonight. I don't think any one is likely to disturb it - it can be dug next year.

Photograph 3A. Film 22 -

(2) Grave (3) Mound I from West after clearing.

189
Of all graves of adults of the geometric period are buried of the type of Grave (3) mound II and Grave (2) mound II there is little hope of finding any objects in them in good condition or even in fair condition. The fire seems to have been very hot so pieces of wood of great size were burned & everything inflammable is completely charred. Even the bronze objects were in part melted or at least so affected that they have almost entirely decomposed. But if a number of jar burials can be found there is hope of getting a good collection of bronze pins, some vases and other objects.

Apparently there are a great many geometric graves here in the Konion series and it should easily be possible to find some good ones.

169

190

Wednesday July 5th

191

Photographs
HedersLarge camera
18 x 24 plates

- ① ruined
- ② { View of 3^d terrace & 2nd terrace from
hill beyond summit East
- ③ { View of Acropolis from same place.
→ These two to make a panorama.
- ④ Mosaic in Tr. XII from North
- ⑤ Bathhouse Tr. XIX from East
- ⑥ Bathhouse Tr. XIX from West
- ⑦ General view of Terrace & Acropolis
from West (from outside Red Sea)

192

Photographs

CWB's camera.

Film 52

- ③ } Panorama of Acropolis from
+ } East from hill across stream
④ }

- ⑤ Tower on the hill (corner of fort. hill)
from S.

- ⑥ Moais in T. R. from N.

Film 22

- ① Bathhouse from East
② Bathhouse from West
③ Inscription # 7 A
④ Inscription # 7 B
⑤ Inscription # 9 (a) & (b)
⑥ Inscription # 14 (c) & 16

Thursday July 6 -

193

Distance from house to big
spring above Demeter is
roughly 465. meter. Not a
straight line but pipe can't
be laid in a straight line

169

194

Copy of Inscr. in shed belonging to
upper Thessalonika in Pissiniere.

ΜΗΤΡΟΔΩΡΑ ΕΠΟΙΗ
ΣΕΝΑΥΤΗ ΤΟ ΗΡΩΝ
ΚΑΙ ΤΟΙΣ ΤΕΚΝΟΙΣ ΚΑΙ ΤΟ
ΙΣ ΤΕΚΝΟΙΣ ΤΟΙΣ ΑΠΟ Λ
ΛΩΝΙΟΥ ΚΑΙ ΑΣΚΛΗΠΙΟ
ΔΩΡΟΥ ΤΕΚΝΟΙΣ ΕΙΔΕ
ΤΙΣ ΚΑΤΑΦΡΟΝΗΣΕΙΟΝ
ΣΕ ΤΩ ΚΛΑΡΙΩ Α
ΛΩΝΙ Χ·Υ·Ν·ΚΑ
ΦΙΣΧΩ·Χ·Υ·

195

Hassanoglou Tais
Alioglou Ismail Chaoush

Two written notes on back of file folder

237 1/2

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272 1/2

