

P. J. CONNOR

GWC

7 June

W2 Share with

6:35 am



STUDENTS NOTE BOOK

No. 593

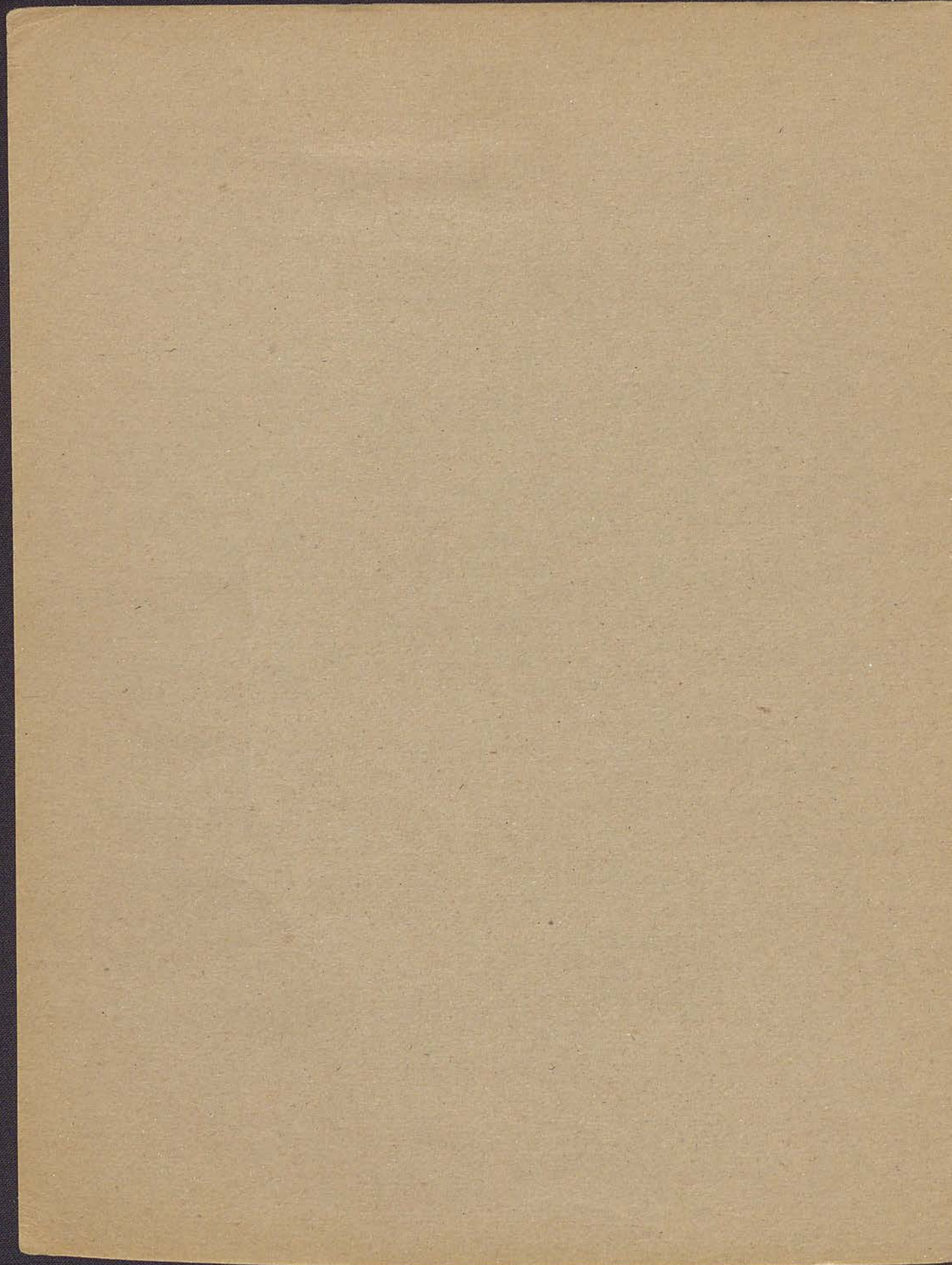
JEBEL KHALID 1988

DOMESTIC QUARTER

Book 1

SONDAGE Δ = D1

D4 29 May 1988



DOMESTIC QUARTER

TR 1 = D1 = sondage 8 (1987)
 TR 2 = D2 = sondage 6 (1987)

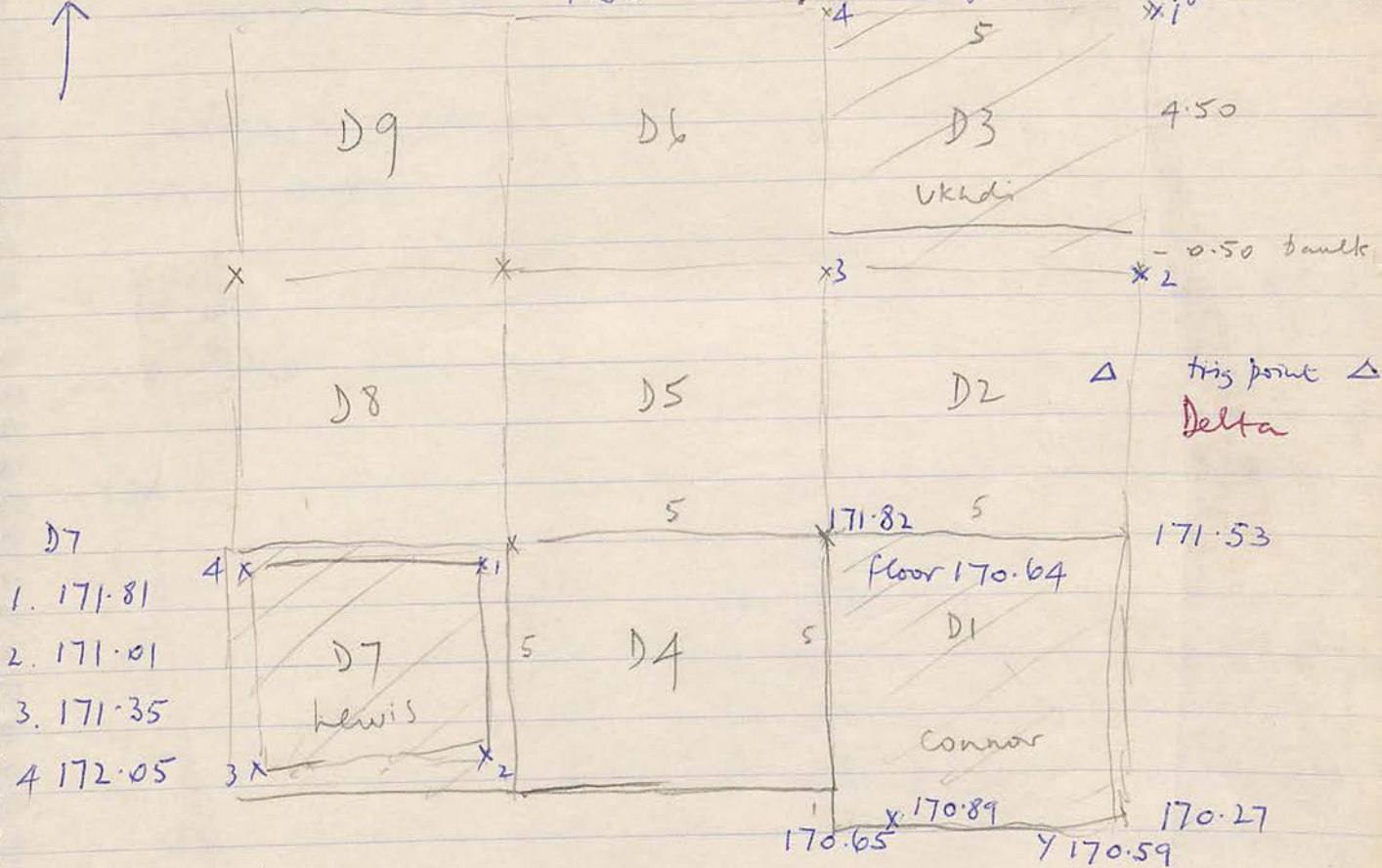
TR 3 = D3 2 Squares N of D1 (Rae)

(E1)

TR 4 = D4 immediately W of D1

TR 5 = D7 2 Squares W of D1 (Miles)

N
↑



grid laid out on 21 May by C. Ogilby Squares are 5x5

taking D1 North East / or West corner as starting point

D1 lowest bedrock 169.44

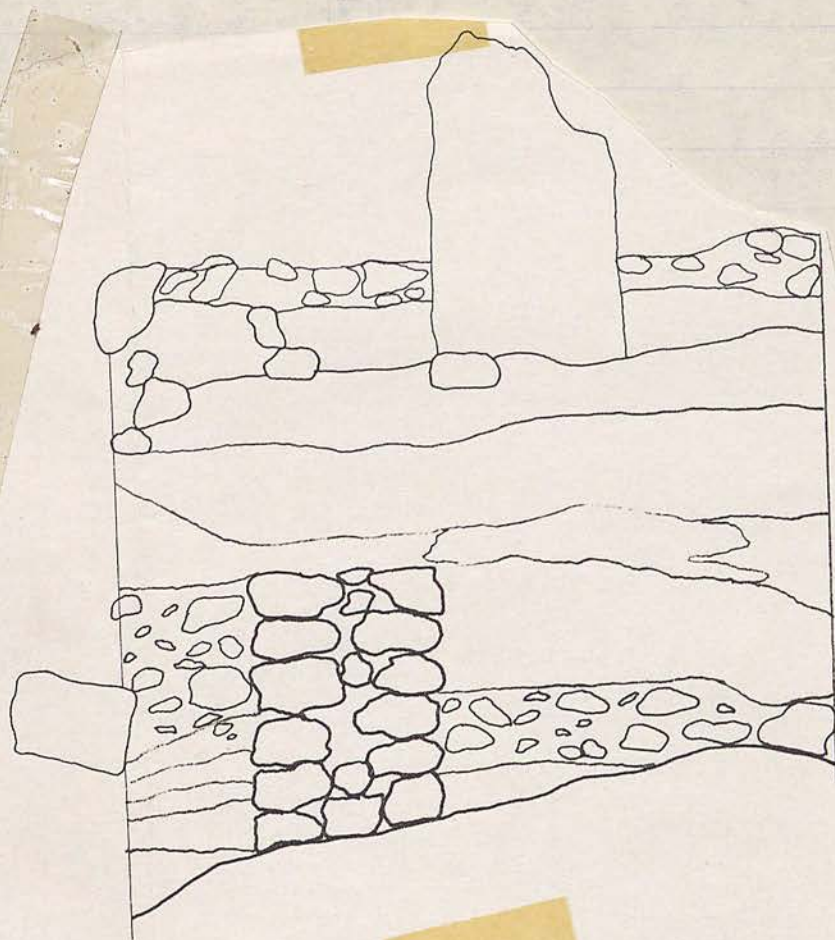
middle 169.70

top 170.20

Elevation D3

- 1 173.17
- 2 172.29
- 3 172.30
- 4 173.30

Eface of wall of D1?



←→

Area 1

←→

Area 2

Where?

JK D1

Saturday 21 May

6 am. organise workmen. Carry tools to ^{site} light
Weather overcast. Thunder. SPTS of rain. clearing to
sunny c. 9.30 am.

Photographs B+W Roll 1 of Dump Tr 1 (W); TR 2 (E)

Photographs of Main Gate Tr 6-9 from S and N after
area cleaned.

Tr D1 Surrounds cleared of grass and thistles. Interior
of Trench cleaned

Excavation begins at 10 am. in N sector and S sector
Workers. Juma, Baniya, Abd, Mtherkey, Khalid.

^{Sandage delta?}
Between N sector and S sector remains the EW spine of tumble
- 2 to 3 stones deep beneath which the soil is evident

In the S sector work begins near the middle of the N edge
where the soil is brown with a slight yellowish tinge and is
quite loosely packed

At the N sector some small pieces of tumble on the present surface
are removed before excavation starts at the W leaving approx 20cm
of soil to E of the door jamb. Soil yellowish brown

This section is not excavated to preserve the in situ doorjamb which
could easily fall over if the soil is removed.

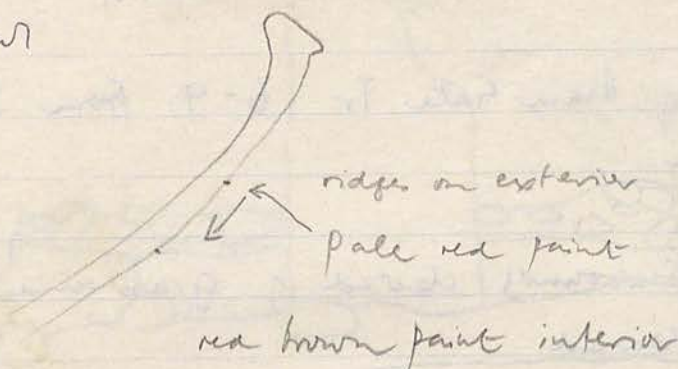
21.5 88

D1 S sector 1/88

8 base frags work ware bowls.

18 rim frags echinus bowls some w. red paint. 1 partially painted (varying sizes)

rim frag bowl



rim frag large bowl

+ one other, smaller

2 handle frags.



rim frag
coarse ware jar

3 rim frags low flaring bowls with outturned rim

3 rim frags coarse ware bowls.

1 rim frag. notched bowl red paint inside and out

Several body frags of cooking pot thin but coarse fabric
black inside, red outside.

1 tile or pithos fragment

1 body frag. gray ware.

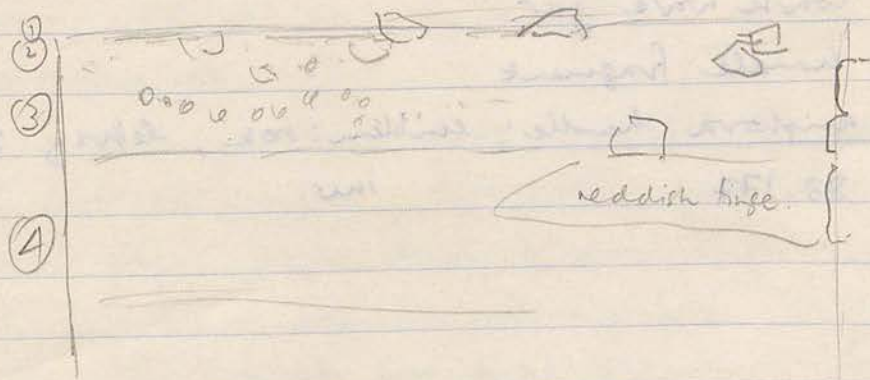
21.5.88

The door jamb is puzzling. It is slightly loose to the touch and must therefore not be buried much deeper in the soil. Yet within the N and S sector no signs of a floor have appeared to my knowledge.

11.15 am a small circle of bronze (coin?) very much corroded. S sector.
c 8 cms in diameter

11.35 am N sector bronze pin: ram's head finial.
87 cms back from NW peg 83 cms down from surface
soil at this point

North Sector



- 1-2 cms 1. Thin layer of topsoil
- 8 cms 2. Small pieces of sub-surface stones
- 26.5 cms 3. Stone chips thickly mixed in soil
4. greyish stratum (when dry) fine soil - light mixture of tiny chips

21.5.88

DI N 1/88 (4)

- 10 base frags coarse ware bowls
- 3 base frags fine plates with central depression
- 8 rim frags echinus bowls p.p. one with drips from rim to next 'band' point
- 3 rim frags flaring bowls
- 11 rim frags coarse ware pots
- 3 rim frags semi coarse notched rim
- 5 handle frags coarse ware pots.

JK DI 22.5.88

small wt coarse ware frags

S Sector 2/88 red foil

- 2 rim frags echinus bowls
 - 4 base frags coarse ware bowls
 - 1 rim frag coarse ware jar
 - 1 rim and handle fragment
 - 1 stamped amphora handle; emblem: rose, lettering Σ ? *
- 88.177 ins.

21.5.88

D1 South Sector 1/2 88

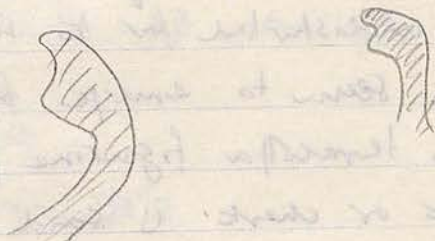
Work proceeding towards east at north of S sector in grey soil but beneath it are traces of a reddish soil which I attempt to leave undisturbed for the moment. However certain fragments of pottery seem to emerge from the red layer, and a fragment of a terracotta figurine, draped with hands showing at breast or chest is said to come from the top of the red layer

inv. 033? No 88.017

22.5.88

D1 S Sector gray soil

13 rim coarse ware bowls or jars many with double rim



12 base frags of coarse ware bowls

8 rim frags. echinus bowls with traces of red or brown paint ^{weale}

7 rim frags low flaring bowls with out-turned rim (fish plates?)
one includes base

medium wt of body sherds. including 3 semi ware with drips
of red paint

1 body frag. of dull black glaze exterior

1 rim frag



edge of sunken depression on interior
traces of weale red paint
- other have dribbles of red on underside.

1 small amphora toe.

3 handle frags of coarse ware jars

1 piece of basalt

JK D1

22 May 1988

Weather sunny, cold brisk wind

Workers 6

Duma Bwana, Abd. Khalid, Mithery, Ahmad Taha

Work continues in both sectors (N + S)

South: we continue on the gray stratum

Beneath the EW spine of tumble there is a deep stratum of soil which dries a light gray, very fine and powdery with a reasonably thick mixture of stone chips and pebbles. This seems to be continuous down to the recently emerging red stratum. At the bottom, beneath the spine of tumble appear to be emerging other largish stones, also perhaps tumble

7:20 am. middle south of S sector

bronze coin

at meeting of red stratum and gray stratum
very corroded, probably throughout. green shows inside
In west half larger chunks of rock appearing in soil, but loose

North Sector

Soil appears still to be a yellowish brown and very fine
(as if wind blown)

full Tumbili of pottery almost by 7:45 am
appreciable amount of small animal bone

22.5.88

D1 N Sector (4)

2 rim frags notched bowls both quite large (fine walled)

4 base frags bowls

3 rim frags echinus bowls (1 part)

2 rim frags low flaring bowls weak red paint

2 body frags with dribbles of paint

1 base frag large bowl partially painted int dark brown

* complete profile echinus bowl partially painted

complete profile low flaring bowl central depression

pillos rim frag

coarse ware rim frags



22.5.88

D1 N Sector 4/5 Bag 2.

8 base frags coarse ware bowls

1 tile or pillos frag

8 rim frags coarse ware jars

5 rim frags echinus bowls

5 rim frags semi coarse bowls w. red paint

1 rim frag gray ware bowl.



1 rim frag flaring bowl.

rim + handle frags red/black cooking pot.

1 rim frag flaring bowl which seems to have no base.

22.5.88

11 am

South Sector.

Between the upper gray and the lower black layer is a spread of tumble - of small stones. These are cleaned a little i.e. their top surface is brushed, because deeper cleaning would clearly dislodge them.

* A photograph (Btw RM 1) is taken from E and 1, 11 taken from S of part of trench.

Immediately we begin to remove the layer of small stones beginning at the western edge of the sector. Beneath the stones the soil is reddish brown with chips of limestone mixed in.

An amphora handle was quickly found here; it is splintered, but does not seem to be stamped with either a name or a symbol.

North Sector

work continues towards the west. At the east 85 cms of wall has been exposed.

The soil is still a yellowish brown and a second find is almost full of sherds. This looks to be (5)

Towards the west the soil seems to be rather a yellowy brown a small lump of bronze comes from here.

SOUTH SECTION. Beneath the tumble (some blocks are large) a hard packed clayey floor appears - of a reddish colour. There is no litter of objects.

echinus



inventory

23.5.88

D1 S sector (4/5)

rim fragment West Slope Ware

23.5.88

D1 S sector (4/5)

13 base frags coarse ware bowl

2 joining base frags large coarse gray ware bowl

1 base frag greeny coarse ware bowl.

2 amphora toes

2 vertical handles coarse ware pfs. 1 greenish 1 brick red

7/8 coarse ware bowl + jar rims

4 rim frags echinus bowls

5 rim frags bowls w. out turned rim

3 rim frags black/red looking pfs

1 rim frag notched bowl



also



partially painted

1 rim frag dull bg bowl

w four incised fl lines on ext.

23.5.88

Small lot of pottery

D1 N (4) 2 base frags coarse ware bowls

1 base frag matt gray ware bowl 1 small amphora toe

3 rims echinus bowls (1 v. thick fabric)

5 rim frags. bowls with out turned rims. 3 rim frags coarse ware pfs

1 rim frag coarse ware bowl



4 rim frags notched bowl



thin wall
greenish fabric

23 May 1988

Seriously ill overnight; no appearance by me on Jebel Works. Duma, Ahmad, Branea, Abd, Mtherbey, Khalid M. Lewis supervised D1.

Work continued in both sectors

North Sector.

A hard packed floor similar to that emerging in the South sector came to light across the whole of the trench except that at the northern edge a cutting which may have been a drain is continuous from E to W. At the northern side of this ditch there are some larger stones but they seem fairly random.

24 May 1988

Workers. Duma, Ahmad, Branea, Abd, Mtherbey, Khalid

7.15 am. after sweeping of the hard packed floor, (photographs) were taken from the South and the East attempting to show the floor clearly. The shebab stood in a line at the E of the trench to catch some shade. Photo also taken from W of the E wall of the trench

which built? between N/S?

Following this, we begin to remove the bank starting with the large stones on top, and working from within the North Sector.

Below the tumble the stratum seems to be the same as N (4) i.e. ① soil ② tumble ③ pebbly Stratum ④ gray Soil

JK D1

23 5.88

N Sector locus 6 = channel across top (N) of trench.

1 base frag coarse ware bowl partially painted

1 amphora toe

2 rim frags bowls w. outturned rims.

1 rim frag semi coarse notched rim bowl

1 base frag coarse gray/black large bowl.

small lot body frags

24.5.88.

S. Sector.

at E end tumble where it left and not yet properly cleaned; the tumble also moves towards the west. Work continues between this E-W tumble and the wall at the S. of the trench where the soil is soft; at the W we move forward N to pick up the edge of the hard packed red floor.

This should be given a locus number.

Something has ~~obviously~~ gone wrong with the floor. After sweeping on top, near the bank, there is definite sign of a floor; but picking gently from the bank did not reveal an edge and a ~~flat~~ ~~small~~ small square has been dug into 'this floor'. There does seem to be pottery still in the section beneath the 'floor'.

We abandon this area for the moment in order to clean round the tumble. I will photograph this and decide what to do next. The 'wall' in the SE corner is also a bit problematic, since there seems to be tumble against it or is it a doorway that has been filled? There are however no signs of doorposts.

whereabouts?

- * 8.30 in the bank, several fragments of a green glaze pot with two handles

at a depth of 1.55m from the fixed point.

24.5. 89

D1 S 3/88

square locus SW corner.

medium lot coarse ware body frags.

2 handle rfts coarse ware

1 handle frag grooved down centre. greenish fabric

1 small handle frag.

7 rim frags echinus bowls (some partially painted)

1 body frag typical lamp. (inv.)

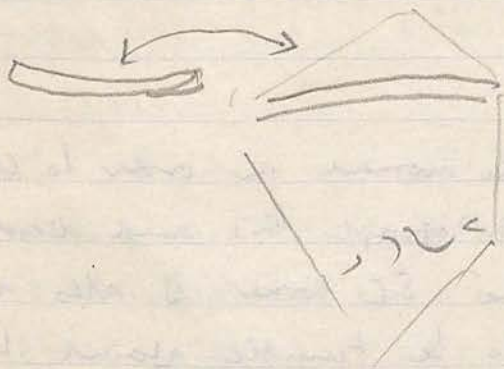
1 rim frag with 1 broad notch.

4 base frags coarse ware bowls

3 frags thick plate lustrous black glaze

1 rim frag echinus bowl good bg  thick fabric

1 bg frag open bowl or rounded plate with two //el incised lines and other curving incisions on concave side



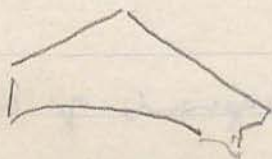
West Slope

5 rim frags coarse ware bowls

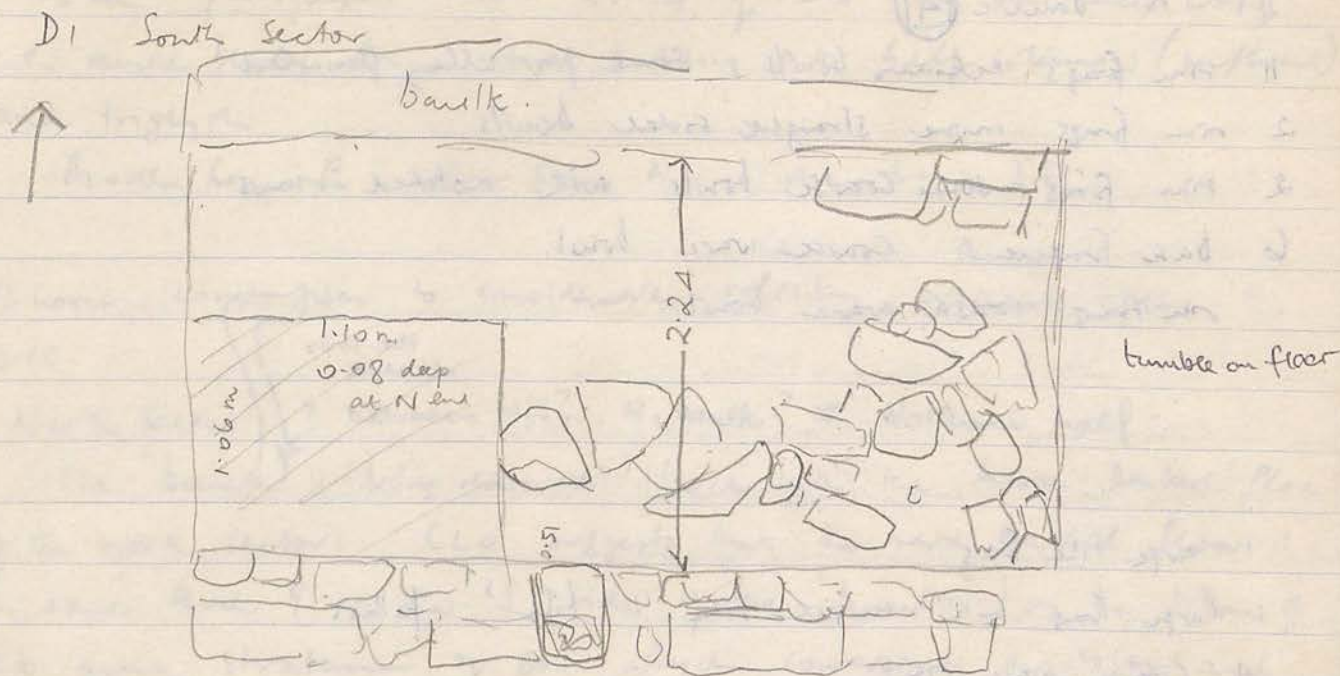
3 rim frags coarse ware pfts



1 frag tile



24.5.88



In the South Sector the tumble appears to be on the hard-packed floor which slopes to the S.

10 am. work proceeds on the SE corner removing ~~blocks~~ stones that do not seem to be part of the wall. Traces of the wall construction are apparent beneath. It is however difficult to know what to do

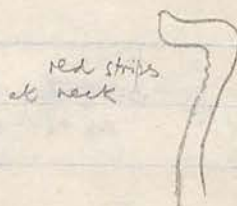
10.10 am Photographs of S Sector. Roll 1, → 24
from E and from N in several sections

Work continues again on SE corner removing the tumble in the corner and removing the soil. This should be loc 4/88 a few centimetres down the soil is red and thick like clay

24.5.88

D1 N baulk (4)

- 11 rim frags echinus bowls some partially painted
- 2 rim frags more straight sided bowls
- 2 rim frags semi coarse bowls with notched rims
- 6 base fragments coarse ware bowl.
- 1 rim frag coarse ware bowl.



- 1 large tile frag
- 1 large frag with curved rim tile? pillars?
- 4 coarse ware rims
- 3 base frags 'firm plates
- 1 firm plate in full profile inv.
- 1 gray ware knob



= unguentarium ~~to support~~ (dum)

- 1 handle frag.
- 1 base frag v.g. plate rouletting at centre
upper surface red, underside, brown
- 1 small amphora toe
- 1 red river pebble
- 1 rim frag flaring bowl, red paint
- 1 tail frag to lamp inv.
- 1 sp. of p. shell
- several frags red/black coating pot.
- 2 joining rim frags (+ handle) of gray/black pot.

24.5.88

10.55 am photographs Roll 26-34 of D3 the entrance way with reused blocks from major building with half columns (inflated) and triglyph.

Mostly from E, some from N. one from SE.

12 noon wind rises to considerable velocity, overcast often
12.15

North Sector. ? between N/S? N. bank? = Northern half.

The 'bank' is being removed level with the hard-packed floor of the north sector. CLO suggests that the hard packed floor is the same level (on the S side of the 'bank') as the bottom of the gray stratum of soil which corresponds in colour and texture and only small admixture of chips etc. with the gray stratum in the N wall of the north sector.

Beneath the gray stratum, the soil has a reddish tinge or rather pinkish and is mixed with larger limestone chips and lies immediately above large tumble at the east.

Perhaps I have dug through a floor on the south sector but the hard packed floor at the south has appeared even tho' on a lower level than at the north.

South Sector.

Excavation continues near the wall at both east and south. It is still difficult to be confident how to proceed. At the east there is a red soil so excavation halts for the time being and we move to the south wall where the soil is light against the wall. The tumble remains on the (present) floor of the trench.

24.5.88

D1 5 sector 4/88

5 rim frags echinus bowls

3 base frags coarse ware bowls

3 rim frags coarse ware pots

3 rim frags flaring bowls

1 handle red/white cooking ware

1 full prof! flaring rim 'fish plate' inv.

Wednesday 24.5.88

12.50 pm from the 'bank'

two (joining) bags of bronze pin

1 ball made of compacted clay = loomweight

Since sector 4/88 took from near wall

25.5.88

D1 N Sutar 'bank'

medium coarse ware body sherds.

2 handle stumps

4 rim frags echinus bowls (pp)

3 rim frags notched bowls (pp)

5 rim frags bowls w. flaring rims.

1 amphora toe.

7 1/2 rim frags coarse ware jars.

1 base frag fin pt. w. central depression

1 full profile echinus bowl w. flat base wide fabric.

1 gray 'k' knob

25.5.88

D1 S Sutar 4/88

medium lot coarse ware

4 base frags small coarse ware bowls

2 base frags. large coarse ware bowls

3 rim frags echinus bowls (pp)

5 rim frags flaring rim bowls (w. red glaze)

1 amphora toe (?)

8 rim frags coarse ware jars

1 handle root frag.

JK D1

Wednesday 25 May 1988

Sunny but very windy

Workers 6

Duma, Ahmad, LBranea, Abd, Mtherkey, Amouna al Ahmad
(Khalid goes to Miles)

Work continues in North sector removing 'baulte' i.e. gray soil down to stratum of tumble.

South sector against wall to S of large blocks of tumble which have obviously come from the wall. Immediately is found an iron nail.

This area yesterday was called locus 4/88

7.10 am. at 1.25 m down from top of wall, a few centimetres lower than the iron nail, a fragment of a lamp.

inv. ? Where is this? ~~Not~~ = S4 - 88.063 - ~~60~~.

Black glaze on top but the usual striations from the inner circle - sounds like a rayed lamp. Does he mean black slip? - Found = burnt.

255. 88

D1 S Sector E spit

medium lot Coarse ware body frags

3 base frags coarse ware bowls

1 base frag gray ware bowl

1 rim frag gray ware bowl

7 rim frags echinus bowls

2 rim frags flaring bowls

1 fc figurine fragment (not identifiable) ^{enclosed in} ~~the~~ bag!

3 rim frags notched bowls

2 frags handles

1 body frag gray ware.

1 body frag green glaze.

25.5.88

N Sector 8am

in 'bank' in gray soil just at bottom of stratum above the tumbler, a small bronze coin very corroded.

S Sector

8.15 am. (photographs) of tumbler near S wall preparatory to removal to excavate against the wall

Roll 2, 1-5 from N in sections across the South wall of the trench

We then remove the tumbler closest to the S wall of the building. Some pottery keeps emerging from this stratum, though less than $\frac{1}{2}$ zemibili up to 8.45 am.

The soil is brown with a tinge of yellow

North sector.

Try to deal only with gray soil beneath & a soft yellow brown soil mixed with chips which keeps getting mixed with it.

South Sector

10.15 am

after completing a pass as far as the east wall (along the south wall) we begin again at the west, very shortly, stones (but not slabs) begin to appear and seem to be the floor of the first construction on this site. ^{= pooling below floor. HJ??}

The soil around the stones is a mixture of orange and black.

The floor is 1.33 m down from the topmost preserved wall stone used in previous measures

25.5.88

North Sector.

We clear the gray soil lying next to the E wall and left remaining to serve as a stepping stone - clear down to level of supposed floor in N sector (into which a channel was cut out along the N edge).

After that work will continue in a metre spit along the E wall to explore what kind of floor or floors we have and to reveal the wall all down its full length. The uncovering of the floor along the S spit will be of great help here.

10.45 Pictures of D3 (Radi) ① showing paved floor to E of entrance with reused columns and Ionic entablature

Roll 2, -14

11.15

Roll 2, 15-27 MAIN GATE from S, E, N. W.

Phase A.

12 noon South Sector. Work continues along the back wall and more ^{packing} cobble stones are revealed. Above this floor and approximately in the middle of the trench is found a bronze ring *

ill/usage?

channel

23cm gap

21cm gap

wall does not reach the
E wall of the building

150

0.56 m wide

hard-packed floor lies directly
over this cross wall

N

0.30

W

door jamb



25.5.88

N Sector E spit.

12.25 pm.

Just below the surface of the presumed hard-packed floor of the N sector appear large blocks of tumble which have clearly fallen from the perimeter wall. We clear the soil round this and clean later.

South Sector.

The 'floor' is reported to be bedrock. I thought it was completely smoothed. The 'floor' is, in any case, quite smooth and different from the bedrock floor in sondage E (1987) levelled?

The soil above the 'floor' is a deep red brown 10-12 cm deep towards the SE corner but not consistent towards the W.

North Sector

12.40

Signs of an east-west wall appear within the 1 m East spit, 0.56 m wide. This wall does not now reach the E wall of the building but no large stones big enough for walls were removed from this point.

The supposed hard-packed floor of N sector, into which we are cutting, lies directly over this cross wall.

D1 26.5.88

N8/N9

Smallish lot coarse ware body frags

3 rim frags echinus bowl

3 rim frags coarse ware jars

1 small body frag bg, lustrous, thick fabric

1 amphora toe

1 base frag. gray ware

1 rim frag thick fabric coarse light green glaze

26.5.88

D1 S sector

Extension of spit

Small lot coarse ware body frags.

1 rim frag echinus bowl gray fabric

1 frag amphora handle stem

1 frag amphora handle

1 frag green glaze. Very thick fabric

1 rim frag fine fabric straight-sided bowl.

Weather, overcast, cool. no wind. Thursday 26 May 1988

Workers

Duma, L Branea, Ahmad, Abd. M. Kerhey, Amouna

N Sector

work continues in the NS spit at E of trench ^{along wall East}
trench 6 was EW ditch. locus 7 gray soil of 'bank'
spit NS = locus 8 (= N8)

immediately on commencement of work is found a frag of
terracotta figurine ^{= lamp.} the soil in which it lies is close to bedrock
as shortly after becomes apparent in the north east corner

The wall ^{wall 3} discovered yesterday must rest on bedrock

Above bedrock is a layer of clayey soil almost light
buff in colour with touches of powdery carbon in it. It
is approximately 5 cm deep. To the south however near
the EW wall there is soil again and the bedrock lies at a
deeper level than at the NE of D1 - this is perhaps some
sort of foundation trench even for such a small wall.
The bedrock is much higher at the N end of D1 than at
S.

7.30 after clearing of bedrock in N8 hit wall and tumble
to south, photography
from W, S and N 25112 → 33

7.55 Continue now on N9 removing soil above tumble
above wall and above bedrock or clay to the N of the
wall. The tumble seems to be that coming from the
perimeter wall(s). This removes the southern boundary of the
channel along the north of the trench but this had every
sign of being illusory

Wednesday 22 May 1883
1883

From the house at the top of the hill
the view is very fine.

The view is very fine and the
scenery is very beautiful.

From the top of the hill I saw
the sea and the mountains.

The view is very fine and the
scenery is very beautiful.

From the top of the hill I saw
the sea and the mountains.

The view is very fine and the
scenery is very beautiful.

From the top of the hill I saw
the sea and the mountains.

The view is very fine and the
scenery is very beautiful.

From the top of the hill I saw
the sea and the mountains.

The view is very fine and the
scenery is very beautiful.

From the top of the hill I saw
the sea and the mountains.

The view is very fine and the
scenery is very beautiful.

From the top of the hill I saw
the sea and the mountains.

The view is very fine and the
scenery is very beautiful.

26 May 1988

S Sector

work continues in spit along south wall, working at the East end and revealing bedrock

immediately above bed rock a frag of pottery with impressed* or incised wave pattern. - Camp? No = CW

Tumble is removed and work continued further to the north starting at the E and working W

The soil is still a deep red colour; there are a few shreds chips of limestone mixed in

9.45 2 frags bronze - not contiguous but close together: just above bed rock.

N 9 The soil is light brown, fairly fine. There does not seem to be a floor at the upper surface (which had been left untouched on the supposition that it was hard packed

In this locus (to the north of the small east west wall) there is much bone in the bottom 5 or 6 cms of soil - just above bedrock, also pottery.

D3

Saturday

Monday 28 May 1988

Weather overcast, rainy

Workers 6

M. Hany, M. Hamad Haji, Sabha, Hassa, Hadle, Monssa (ha)

Work begins at S W corner within the supposed line of walls at S and W. The soil is fine and powdery with a generally whitish tinge, as heavily mixed with powdered limestone.

There is still very little pottery = locus 1/28

Work also continues within the construction at the NE clearing away soil round the interior of blocks that form the entrance way. If the original doorway (with the rounded posts) has been blocked at a later time - or perhaps just made into a narrower entrance, the blocking remains merely the door for large blocks do not extend W of the large threshold into the interior of the construction. There are now no large blocks in the corner formed by the N rounded jamb and the reused high/step/metope to its immediate south.

The soil continues white with limestone powder. After ring soil in within the room and clearing eventually round large tumbled stones so close to walls on E and S that they could not possibly be in situ, photographs were taken at 1245 pm from S W and N. Roll 3, → 9

Following this the large stones of tumble were removed. This will be locus 2/28

28.5.88

D3

1/28

i.e. the station of 28 May 1988

= [3] 9 items

Small wt coarse ware body sherds

1 base frag coarse ware bowl ring base

1 base frag coarse ware bowl flat base

3 rim frags coarse ware bowls or jars

1 =



1 body frag with incised lines

Thursday 26 May 1988

37

Went to Abbot's - worked, added, hope

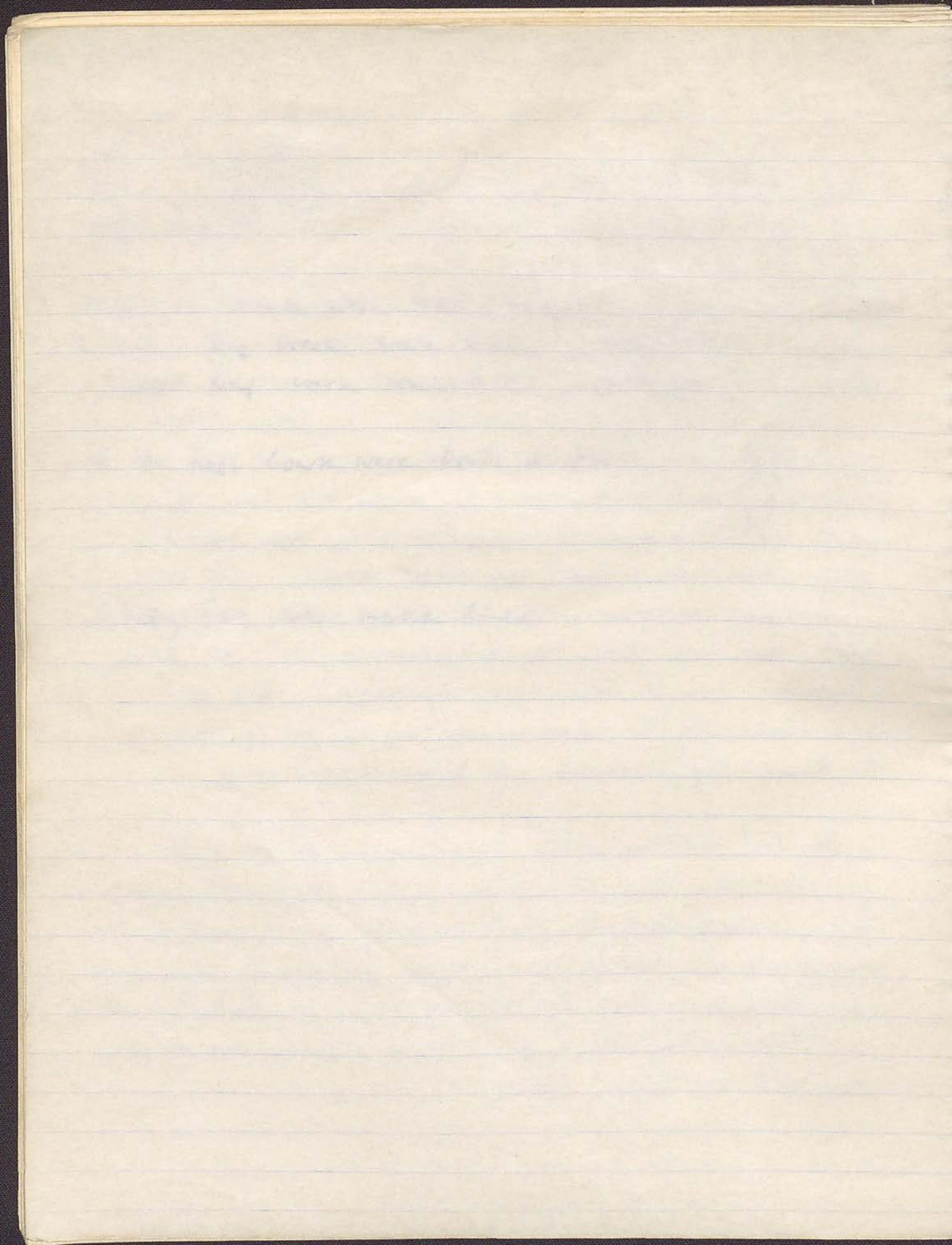
Went to work on the remaining top soil and clearing fence
At the end. Some stones of fence are being located on
both sides of soil. Means that if more soil and fence
rocks. It seems that at the end to clear around the
remaining stones and clear and build ready for the
new fence clear to S half of it.

4.4. photograph of fence - from S

end of Rd 2

weather: very windy

Start clearing stones S of fence - as far as the
wall line.



Thursday 26 May 1988

D7

workers

Abdallah, Khalid, Hadle, Haje

Work continues on removing top soil and cleaning tumble
At the south some stones of tumble are being isolated on
small pillars of soil because there is more soil and less
rock. It seems best at this point to clean around the
remaining stones and clean and sweep ready for photography.
Then perhaps clear the S half of the

9.45 photographs of tumble - from S

end of Roll 2

overcast. Very windy.

Start removing stones a S of trench - as far as the
wall line.

Thursday May 1922

Thompson's Lake, Idaho

Left camp at 8:00 AM and went to Thompson's Lake. The lake is very beautiful and the water is very clear. We went for a walk around the lake and saw many beautiful flowers. The lake is very large and the water is very deep. We saw many fish in the lake and the water is very clear. The lake is very beautiful and the water is very clear. We went for a walk around the lake and saw many beautiful flowers. The lake is very large and the water is very deep. We saw many fish in the lake and the water is very clear.

The lake is very beautiful and the water is very clear. We went for a walk around the lake and saw many beautiful flowers. The lake is very large and the water is very deep. We saw many fish in the lake and the water is very clear. The lake is very beautiful and the water is very clear. We went for a walk around the lake and saw many beautiful flowers. The lake is very large and the water is very deep. We saw many fish in the lake and the water is very clear.

D1

Saturday May 28 1988

Weather overcast, rainy, light breeze

workers 6: Duma, Ahmad, Lbanaea, Melkerhey, Abd, Amouna.

Tam Roll 3, 1f. Photographs of G's new trench. DQ dump.
Work continues in both N and S sector from E and S

At the N in N9, north of the EW cross wall

At S continuing cleaning down to bedrock at a point near the centre of the perimeter EW wall: a number of fragments of iron emerge from this area.
and the tip of a bronze pin

quantities of bone emerge from the soil just above bedrock.
9.30 am. working toward W edge of trench, the remaining large tumbler has been removed

N 10 cm above bed rock three small frags of West Slope Ware
Wall 3 is built on bedrock. The bedrock is normally smoothed and it falls away to the west and the red soil of the ~~the~~ becomes apparent once more. Mostly however the soil in this locus is a light brown colour and is filled with large and small pieces of limestone. Amounts of bone still coming from here

D1

EW wall
(= Wall 3)

28.5.88

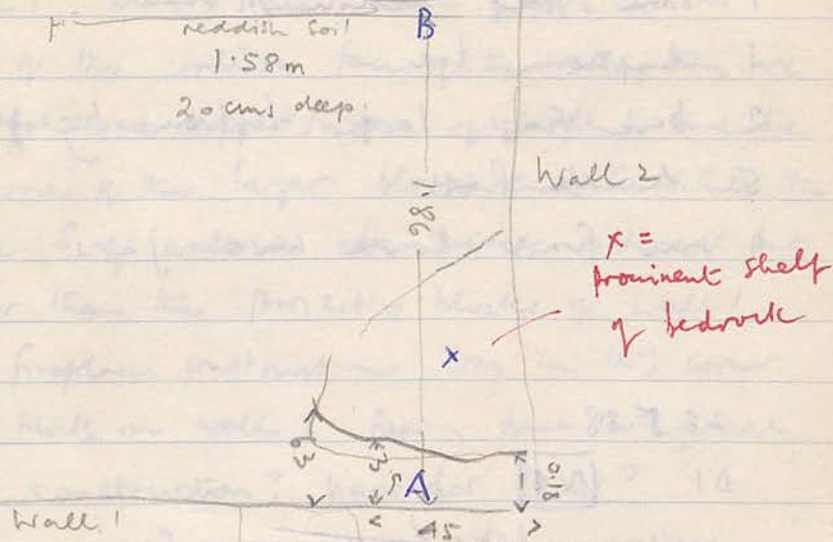
SOUTH SECTOR

elevation of bedrock

A 169.44

B 169.70

C (NE corner) 170.20



the soil with the marked reddish tinge lies in the SE of the room and seems to extend from the E wall (Wall 2) only 1.58m after which it is not evident in the stratigraphy. At the moment it extends 1.86 north of wall 1 where the tangle lies above it. At this point it is 0.20m deep. It decreased in depth towards the S. Just N of the prominent shelf of bedrock x it varies between 0.13 and 0.16 deep depending on crevices in the bedrock. Above the red lies a gray soil.

NB.

Wall 1 goes down to bedrock but in the SE corner especially the lowest stones of the wall are not placed directly on bedrock. Instead the lowest stones rest on a packing of the clay used to bind in between the stone.

Against wall 1 are tiny flecks of carbon and one of the stones is perhaps blackened.

28. 5. 88

D1 5 EW Spit

- 5 base frags coarse ware bowls
- 1 rim frag echinus bowl
- 1 amphora toe
- 2 base frags. large lustrous bg plate
- 5 handle frags
- 1 rim frag coarse ware jars.

28. 5. 88

D1 [N9]

medium lt coarse ware frags

- 2 amphora toes
- 6 base frags coarse ware bowls
- 3 frags red/black cooking ware rim + handle
- 5 rim frags echinus bowls
- 2 rim frags notched bowls
- 2 shap handle frags.
- * 2 frags pale green glaze rim rim frag echinus bowl
- 7 rim frags coarse ware bowls/jars 3 with red/brown feet
- 1 rim frag bg bowl.
- 1 lamp frag. rim.

D1

28.5.88

at the S also wall 2 rests on packed clay (laid on bedrock) rather than on bedrock itself.

In the SE corner wall 1 has three wall stones which project considerably N of the interior face of the wall; they are 59.5 cm down from the preserved upper surface of wall 1 and lie immediately underneath one of the larger blocks that constitute the wall. Blocks at the S of wall 2 also project outwards but this is a course higher than the projecting blocks of wall 1. Perhaps some kind of fireplace construction was in this corner with the upper projecting blocks on wall 2 forming some sort of arch corner construction? base for floor?

N 12.15 pm

Many large pieces of limestone in dark brown soil c. 50 cm from assumed edge of trench at W, i.e. where the soil has been left to prevent the door jambs from falling

29.5.88 ?

D4 = D1?

17 body frags coarse ware

1 handle frag.

1 sh frag rg bowl



1 body frag rg, orange fabric on interior

Sunny, no wind

D1

Sunday 29 May 1988

Dama, Bnarea, Amouna, Ahmal, Abd, Mtherbey.

North Sector work continues in NW corner in black soil above the red.

In the red soil there is reported to be no pottery. The red soil however is not rotting bedrock but a thick kind of soil. There are however a few frags of pottery.

South Sector

Work continues at W near tumble and wall at north in dark brown soil. This has a stratum through it, very fine, of orangey (2 cms) above black (5 cms). There is no pottery in this stratum, and no heavy concentration of pottery at any point.

The W section has very little tumble under a thin top soil followed by a deep stratum of light brown above a stratum of ~~light~~ ^{small} thick with chips of limestone ~~frag~~ above a concentration of larger chunks of limestone. Beneath that is the soil thought to be a floor. This is dark brown and quite damp, at the wall face it has not dried out at the bottom after 2 days.

10.6.88

James Thomas

10.6.88

10.6.88

by 10.6.88 no pottery located.

10.6.88

10.6.88

7.45 Roll 3, 14-23

29 May
Main Gate South

from N, W and E (with lens shaded)
following this small stones removed.

D1 North Sector.

Next to Wall 3 at the West the bedrock dips slightly but is closed at the west by a significant ledge of bedrock. The soil is cleaned from bedrock.

Then the soil is cleaned from the stones of wall 3 = 11

8.30 South Sector: red soil 25 cms deep. above black soil

lower stratigraphy

ie. above bedrock ① the red clay, then ② black soil 21 cms, (this seems also to have touches of greenish tinge, then ③ red soil 25 cms deep.

There seems no difference noticeable in the pottery
a rim fragment with stripes of red bordering edge on upper surface comes from the ~~black~~ ^{red} soil (25 cms)

Concentrate on red soil. change bags when moved to black soil

North Sector. After cleaning soil from between wall blocks and sweeping bedrocks (Photographs) (end of Roll 3) taken from inside the trench

Roll 4 is BFW

✓
29 or 30. 5. 88

1 w large lot coarse ware body frags.

2 frags tiles

3 base frags fine plates

1 profile fine plate

5 base frags coarse ware bowls

5 handle frags

19 rim frags echinus bowls 2/3 pp.

11 rim frags coarse ware jars

2 rim frags flaring bowls

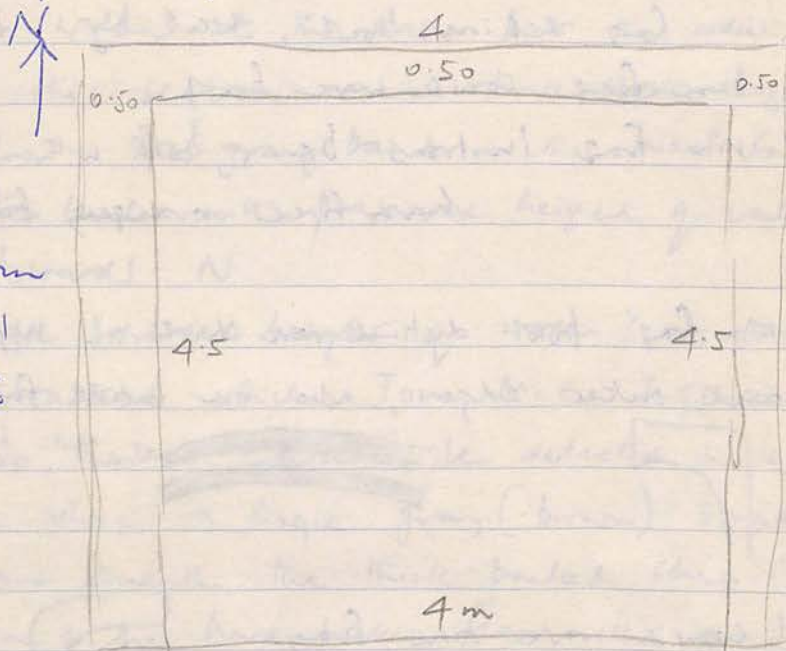
11.

29 May 1988

D 4

10:30 am 4 beginning made on D 4
the ~~front~~^{square} is 5×5 m as laid out by surveyor
Boulders are kept 0.50 m at N, E, and W. On south the
boundary is the boundary of the square in order catch the
trace of wall 1 of D1 if it should continue W

After photography
from S, loose stones
and a large rock
block are removed from
surface and top soil
is removed from NE
corner



29.5.88

D1 S Sector

medium wt coarse ware body frags

2 body frags filters or tiles ?

5 rim frags coarse ware jars

2 handle frags

1 rim frag echinus bowl, weak bg. thick fabric

1 base frag coarse ware bowl

1 rim frag lustrous bg, bowl with flaring rim
hard fired orangey fabric



FBG

1 rim frag bowl distinct red stripes on upper surface defining inner
and outer edge, also on inside face



- red bands

1 coarse ware rim frag



weak red brown glaze

2 frags black casting ware

1 small body frag dull red glaze.

NOTE that other walls in this area stop short of the
perimeter walls: a system of doors/entrances from one
room to another (in Phase 1, at any rate)

29 May 1988

Interpreting D1 is difficult. The stratigraphy is generally clear but difficult to follow from N to W. or N and S of wall 3. A prominent gray stratum in the W ~~wall~~ elevation N of the wall 3 cannot be detected S of wall 3. The only level that seemed like a floor lay at just about the height of wall 3 and seems to have been above that. This could be line of wall 3 at the east but the wall is higher at the W so this section must have been higher than the supposed floor. The gray band in the West face (W) begins at about this level with preserved height of wall 3 but slopes away towards N.

floor? About 25 cm above preserved height of wall 3 at west is a thin whitish stratum which Tom McC suggests might be a floor. This too, however, cannot be detected in the N face of the trench where a single gray (-brown) stratum seems to extend from beneath the thick-packed chip stratum (3) down to the area of the hard-packed floor. The gray stratum is powdery, has occasionally a tinge of different colours but the powdery fineness seems continuous. At the bottom of the gray stratum are some largish blocks of tumble but they are lower than the upper surface of the hard-packed floor at the W.

There was much bone material below the level of the hard-packed floor but it does.

Since the EW wall (wall 3) does not reach as far as wall 2 (NS wall) it seems that wall 3 belongs to an earlier occupation superseded by wall 1 and wall 2. Wall 3 is roughly 60 cm wide. (HS: but walls 1 & 2 are the main perimeter walls)

D1 N sector.

The gray soil lies above the preserved remains of wall 3 and slopes down to hard packed floor (as originally interpreted)

At the south is a gray stratum (darker gray), but this lies higher than that on the N and considerably higher than wall 3

Could this be some sort of destruction deposit.

29.5.88

D1 S sector final blade

Small lot of coarse ware body frags

3 coarse ware rim frags.

1 body sherd dull red glaze.

29.5.88

D1

N10

8 coarse ware frags inc. 1 handle root

made of two widths of rough chunks of limestone
 Wall 1 + 2 are wider than this. Wall 3 does not seem
 to have the mud packing in the interstices but it rests on
 the fine red soil at the W. S. of Wall 3 is still
 some tumble which can be removed soon; this will give
 another opportunity for checking on the mud binding

This suggests that wall 1 from which some stones at E
 project and where larger stones do not begin at the foundation
 consists of a re-use of a wall contemporary with wall 3
 that is the second stage occupation utilizes some elements
 of first stage occupation. Wall 1 however is wider than
 wall 3 (?) and the lower courses of stones are much
 smaller than in wall 3

If the hard packed floor is the second stage of occupation
 then the in situ door jamb will be third phase.
 Similarly in D3 and D7 the blocked doorways will relate,
 on the basis of the above, to a third stage of occupation
 at least. The pavement E of D3 seems to show a floor
 at this level but the rounded doorposts seem to go down
 further than the pavement level — on the interior of the
 building that is.

South Sector. The red soil above bedrock is extremely
 hard and contains no pottery — sub-floor.

HJ: Limestone crushed floor found in 208/2 would correspond
 to Tom's suggestion of a limestone chip floor above wall 3 (25cm)
 i.e. floor upper than 25cm to hard-packed floor? But wall
 still underneath

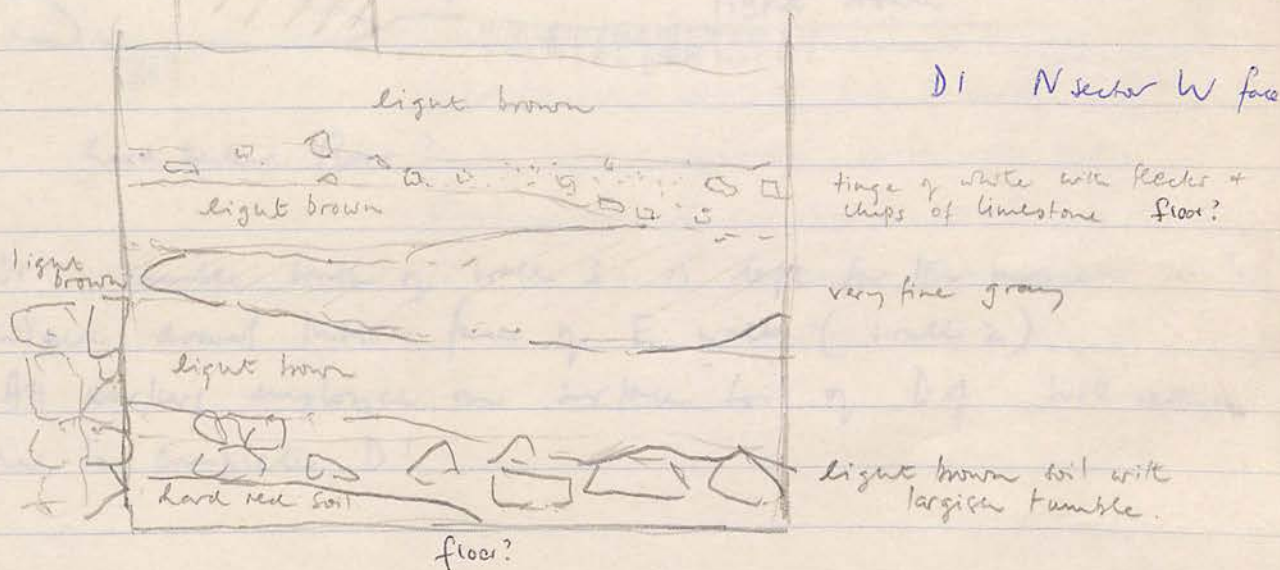
Monday 30 May 1988

Weather sunny gentle breeze

Workers 6: Duma, L Baenele, Ahmad, Abd, Motherkey, Amour

- D1 work continues on red soil above bedrock in SW of trench
a very few pieces of frags come from the red soil

- D4 work continues on removing top soil and clearing tumble
door jamb.



light gray starts just above and just to N of preserved top of wall 3

30.5.88

D1 S soil above bedrock

3 body frag coarse ware

1 sh frag cooking jar

1 body frag cooking jar.

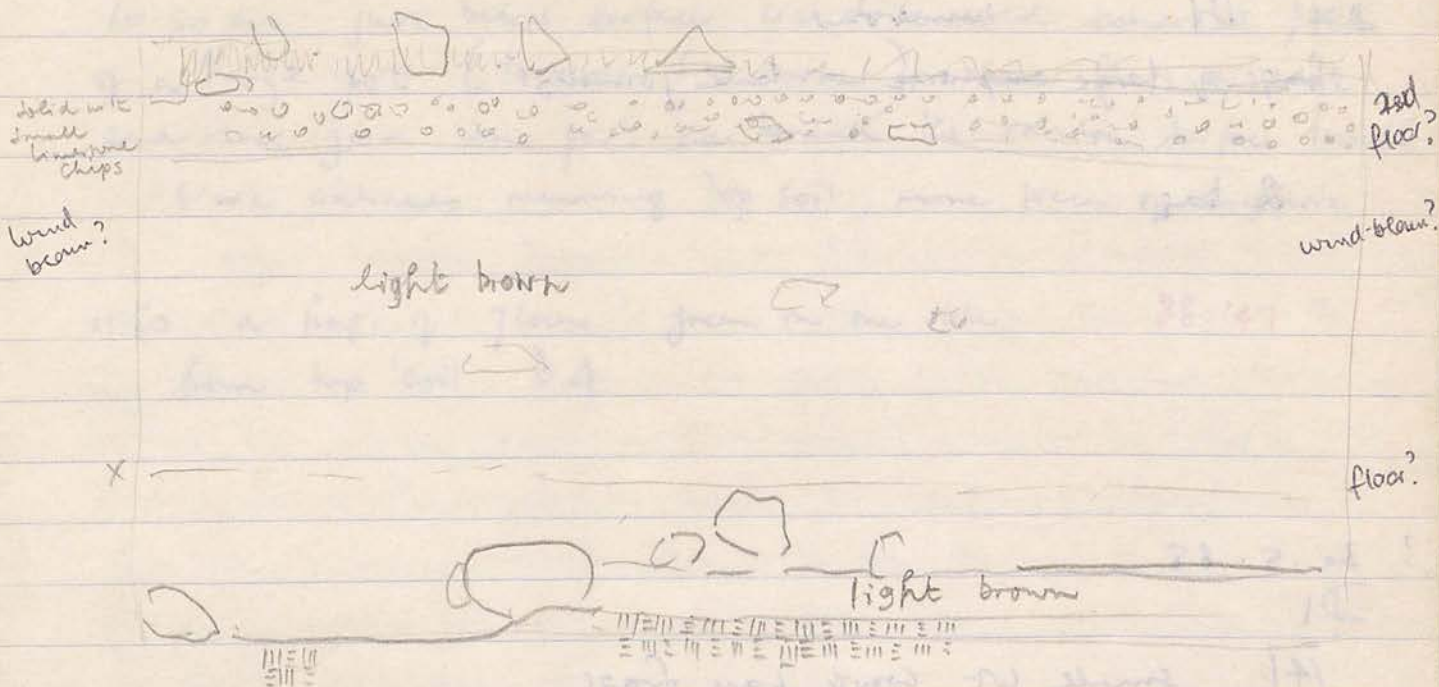
placed near it (no label) in compound

6 body frag coarse

1 base frag large coarse ware bowl

30.5.88

D1 N face



x hard packed floor?

D1 tumble south of wall 3 is left for the moment while architect draws inside face of E wall (wall 2).

All workers employed on surface soil of D4 will return later to complete D1

30.5.58

D4

[1]

numerous

frags of large amphorae - some joining.

2 bags.

? 30.5.88

D1

[4]

small wt coarse ware frags.

2 rim frags coarse ware jars

4 base frags coarse ware bowls

3 handle frags

? 1 nozzle frag

30.5.88

D4

10.50 am. just below surface are discovered numerous pieces of a large pot (towards SW corner); some frags of neck and rim join. Some parts are beneath the random surface tumble.
Work continues removing top soil; more pieces of amphora

11.50 a frag. of glass green on one side
from top soil D4

88.147

88-28

14

10:30 am Just when the weather was
of a light fog (probably from the fog of the
evening from the fog the weather was foggy
with some morning fog but some from the fog.

88-141

11:30 a fog of fog
from the fog 14

12:00 pm

1:00 pm

2:00 pm

3:00 pm

4:00 pm

5:00 pm

6:00 pm

7:00 pm

8:00 pm

9:00 pm

10:00 pm

11:00 pm

12:00 am

31 May 1988

D3 level of white powdery stratum in N wall of D3
is 0.79 m down from elevation of pt 4
from pt 4 to bottom of new threshold stone is
0.91 m. down.

It seems therefore possible that the white stratum could be
associated with a new floor a little above the base of the
new threshold block of the narrowing of the original doorway.
Below the white limestone stratum is a further depth of
brown soil which could be above the original floor of the
columned entrance associated with the paving outside it.
Best to remove all soil and tumble above limestone stratum
to see if this can be exposed.

The white limestone stratum appears only at the N end
of the trench and is said not to have appeared further
south.

88.182

f.c figurine 1.26 down from pt. 4
head of horse or donkey (2)

9.45 am.

~~88.131?~~ →

24?

31.5.88

D 4 [1]

medium lot of coarse ware body frags.

9 base frags coarse ware bowls

6 handle frags

5 rim frags coarse ware echinus bowls

1 rim frag wide spaced notches

3 rim frags coarse ware jars.

[included in main bag by mistake]

D 4

[1]

31.5.88

bag 2

medium bag large amphora frags mainly

inc. 1 rim frag.

D4

Tuesday 31 May 1988

Weather: sunny, gentle cool breeze at first.

Workers 6: Duma, Ahmad, Abd, Branea, Amouna, Mtherhe

Continue working on loam 1 top soil
Should be able to finish this today.

7.35 frag t-c figurine from top soil [1]

8.40 am frag t-c lamp. SW corner [1] *.

88.131
see notes 88.166

Cleaning tumble proceeds well. In SE corner of D4 there is an area clear of tumble. There were small stones but these were totally surrounded by soil and came out easily. In this area also the fragments of the large amphora emerged and we pushed them perhaps a little deeper than the depth of the rest of the trench.

12.15 pm. Further fragments of an amphora come to light with their exterior embedded in the soil. It looks as though a (nearly) complete amphora was abandoned and then was covered by tumble and soil. Does this mean that on the desertion of JLC the ground level was quite high? This level would perhaps be the equivalent of the level indicated by the door jamb.

12.25. photos on B+W Roll 4, -6 of the fragments of the pot in situ.

Their N most tip lies 2.25 from the NE peg.
We leave the fragments in place for the moment.



Wednesday

31.5.88

In the SE corner of the trench is a line of 5 stones which seems to be the continuation of wall 1 of D1. To the N of these stones is the area without tumble (at present)

It is just possible that a NS wall runs at the edge of the 5 continuation stones

1 pm. photographs of tumble D4

Roll 4, 7-

1.6.88

D4 - [3]

6 coarse ware base frags

A rim frags coarse ware jars

1 amphora toe

2 handle frags

1 rim frag coarse ware jar + incipient retellae

1 shoulder frag weak rg ribbing below shoulder
frag rg.

1 rim frag coarse ware echinus bowl.

Wednesday 1 June 1988

Weather, sunny, cool at first. Brisk breeze.

Workers 6: Duma Lbnanea, Metherney, Abd, Amouna, Hadle

D4 We begin by removing cleaned tumble at first from west half of trench on the supposition that there is a wall running NS more or less in the centre of the trench.

Whether there is a wall at this point but best to make sure. If there is a wall it is rather battered toward the soil of the trench. After completing removal of surface stones, most of which are quite large, in west portion we begin on east portion, first of all removing the large fragments of a coarse ware amphora which lie at the east boundary of the trench 2.13 m from N of the SE peg. approximately 36 cms down from the ground level (top of trench) at this point.

All the fragments are collected and kept separate. There seem in fact to be more than one amphora, since at least two necks and rims (one complete except for an ancient chip). How they could be abandoned so close to the surface is not clear except the whole area was abandoned before the end of the Hellenistic period. The amphorae seem to be Hellenistic. The complete mouth shows that many fragments of such amphorae have come to light. One rim fragment also has the handle intact which is therefore a good indication of shape.

The Tumble is locus [2]

Work then begins at both west and east
west is locus 3 east is locus 4

1.6.88

D1

[4]

1 rim frag cooking pot

3 frags burned coarse terra-cotta (like heart in D3) [5]

7 base frags coarse ware bowls

1 base frag rg base

4 handle frags

2 rim frags notched bowl

tile or pitting base

3 rim frags echinus bowl

10 rim frags coarse ware jars

1 rim frag green glaze bowl

oven material

1.6.88

D4

[2]

coarse ware amphorae (see 30.5.88)

mixed in with tumble and surface soil.

large frags of amphorae

at least three mouths, 2 complete with no handle

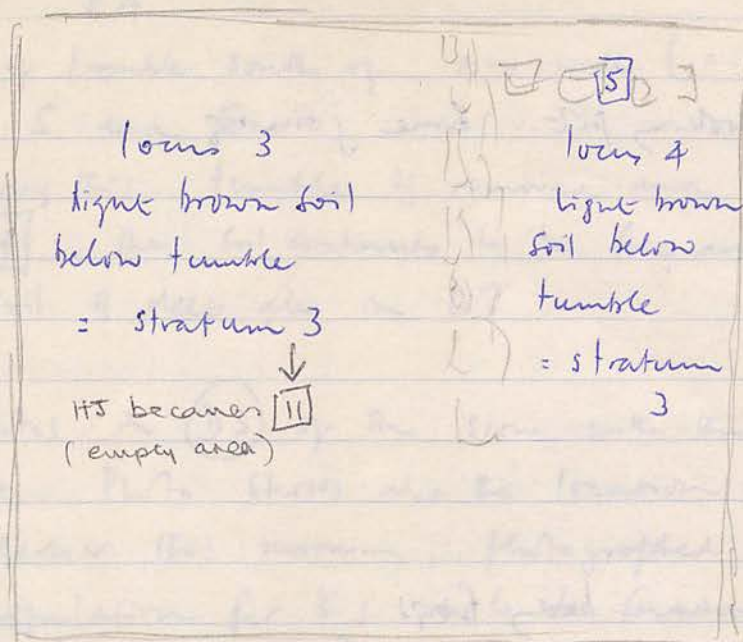
a third has handle reaching rim



these profiles show that many of coarse ware rim
frags ('of jars') are actually rims of coarse ware
amphorae

1.6.88

D4
N
↑



7.30 in [4] at N, to west of in situ doorpost of D1, emerges the stones of wall running EW. This is designated loam 5

7.45 at the west within [4] the supposed NW wall seems to be a reality

At the W in [3] the soil is fine with no great mixture of flints
So far

In [4] more tumble begins to appear

8.30 2 photos in * D3 of bases of cooking pot embedded in soil just about at level of original lintel.

9.40 * D4 [4] tiny lead pale green

16.88

D3 frags of cooling pot. some joining

D3

16.88

small wt coarse ware body frags

5 rim frags coarse ware pot (1 amphora rim)

2 rim frags echinus bowls inc. one very thick fabric

5 body frags cooling ware

10.45 Bryce bitten by scorpion. Radi goes to dam camp for car

1.6.88

11.10 am D4

photos of tumble south of EW wall (= wall 2) from S and E

following this tumble is removed and work continues on [4]. The soil continues to be fine and light brown. This soil is deep also in D7

D3 11.15 photos in (D3) of the stone, with the hollowed circle in the centre. Photo shows also the location of the cooking pot found earlier this morning, photographed, and then removed. The triangulation for this is to be found in Radi's book.

As the stone with hollowed depression some hearth accompaniment or perhaps as Radi tentatively suggests the base for a wooden pole to support the roof. The depression would make good sense for stabilising the roof pole. However in both Harris it is noteworthy that either cooking facilities or roof pole are immediately opposite the front door. This hollowed stone must be on the floor and it seems to be associated with the original threshold later blocked up with the triglyph etc.

D4 [4] The EW wall at the north of [4] seems built on soil. i.e. the block nearest the wall of the trench does not rest on another block. - not a wall? or tertiary? ✓

12.45 pm [4] Small house with corroded.

88.123

Antiochus IV

2.6.88

D3 [3]

1 bag with large amphora frags

2.6.88

D3 [3]

1 bag with large ~~frag~~ frags
from 'surface' greenish fabric.

2.6.88

D4 [3] bag 2.

medium lot coarse ware body frags

5 base frags coarse ware bowls

4 rim frags coarse ware jars

3 handle frags

3 rim frags echinus bowls

4 rim frags notched bowls

2.6.88

Thursday 2 June 1988

Weather sunny, very slight breeze.

D 3

workers: Hassan, Hadle, Hage, Mterhe, Mohamed Haji

Continue on [3] straightening W edge of trench and attempting to level all of W side with level of stone with the circular depression

In searching for a floor, which could perhaps be that level with the original threshold which seems to be hard though uneven and could really have been caused by sweeping, we unearth fragments of a large coarse ware pot which looks as though it collapsed in situ. This seems to be slightly below the level of the whitish floor.

The deposit on a slightly higher level than the pot is indeed hard, but there are larger pieces of tumble in NW to E and NE of the E in situ pot. This makes me think this is not the floor. However the plan is to move south at the same level as the embedded pots (a second has appeared to the W of the first) to see if there are more in the SW corner of the trench.

A few more pieces of cooking ware are coming up and placed in Zembili with other fragments from same general area as yesterday. In the Zembili are also fragments of a large pot which came from area as those in ground which will be photographed when completed.

11 am frag of iron ring from presumed floor.

→

elevation.

(12 noon photographs of fragments in situ from the N
1.35 m down from pt 4 of D3 is 3rd pt in severe pieces
on floor of trench.

We collect the frags and place in a separate bag.
The shards toward the E have a reddish tinge, toward
W have a green tinge.

Next. one meter N is measured from the ^{inner face of} EW wall
at the South of the trench, leaving the supposed floor to the
E of that. Since there is tumble at this point as stated
before, it may not be the floor. In any case this gives
the opportunity to explore deeper in a limited area against
the wall.

D1 2.6.88

[2]

1 small amphora too

2 handle roots

5 rim frags coarse ware jars

5 rim frags echinus bowls (one p.p. & 2 joining).

1 rim frag semi coarse notched bowl

2.6.88

D4 [3]

large lot coarse ware body frags

4 rim echinus bowls

8 base frags coarse ware bowls

16 rim frags coarse ware jars

3 rim frags notched bowls

2 rim frags flaring bowls

1 rim frag with broad groove

2 handle frags

2 frags obsidian

11 frags b + rg (some fine)

Thursday 2 June 1988

DI

workers Duma, Abd, Amouna.

Work resumes here on removing tumble and soil from against S side of wall 3. I call this locus [Z]
locus Z is the black soil above the hard red which lies on bedrock. The soil is soft and fine.

Against the EW wall (wall 3) after removal of black soil = locus [Z], it is clear that a small foundation trench was dug through the hard red soil/rock above bedrock in order to put the foundations on bedrock.

It is clear that there is nothing but soil between the E end of wall 3 and the NS wall of the later house i.e. it?
? appears without question that wall 3 was destroyed for the construction of wall 2. (HS but wall 2 is East perimeter wall)
- destroyed when hard floor built, more likely?

12.40 photographs from E and S of wall 3
cleared; from N of gap between wall 3 and wall 2
from N of wall 1 = Roll 4, -35

2.6.88

D 4 [4]

medium lot of coarse ware body frags

5 bare frags coarse ware bowls

1 rim frag

3 rim frags coarse ware large bowls

2 rim frags flaring bowls coarse ware

2.6.88

D 4 [4]

Bag 2.

10 bare frags coarse ware bowls

1 bare frag fifth plate

1 small amphora toe

1 body frag weak rim sitting on shoulder

1 body frag plate or lid (slight nipple)

by cutting line incised lines.

3 handle frags

6 rim frags coarse ware jars or amphorae

8 rim frags flaring bowls

12 rim frags eckinus bowls - various sizes

1 rim frag eckinus bowl with

notched rim



1 small frag tile

1 rim frag semi coarse notched rim bowl

Thursday 2 June 1988

D4

Work continues on [3]

Workers Sabba, Hadle, Libnanca.

Work continues on [4]

Dorra's workers, Younis, Mahmoud, Hamad Halaf, Turkiya,
N/S & E/W

In [4] by 8 am a large bag of pottery. The soil is the fine light brown. The ^{which walls?} walls are built on soil. This is perhaps the reason for the depression (in D1) to the E of the of the in situ doorjamb. The stones may have been somewhat visible and have been removed. The doorjamb should rather be associated with these walls built on soil, but is it unusual for the presence of doorjamb of this size which one might well associate with a sophisticated building style with fine substantial, ill-founded walls. (HS = re-use)

This fine light brown soil is no doubt deeper than should be reached at the moment, further south the soil has the whitish tinge of limestone powder.

26.88 D4 (is this 3?) no, must be 4

11 rim frags echinus bowls (some with red glaze)

5 rim frags semi coarse notched bowls

12 rim frags coarse ware jars

1 pithos rim frag incised wavy line

2 rim fragments of ware similar to D3

1 amphora base? gray ware

1 base frag green glaze bowl

1 broken base, brown glaze

12 base frags coarse ware bowls

1 frag lg (thick fabric)

5 handle frags

1 frag moulded bowl

3 rim fragments flaring bowls

1 frag lamp. ✓

4.6.88

D4 [3] bag 2

- 2 base frags coarse wave bowls
- 6 rim frags echinus bowls
- 10 rim frags coarse wave jars

4.6.88

D4 [4] bag 1

- 9 base frags coarse wave bowls
- 10 rim frags echinus bowls
- 1 base frag lg plate
- 1 knob orange outside gray inside fabric
- 6 rim frags coarse wave jars.
- 2 rim frags flaring bowls
- 2 handle frags
- 1 rim frag small cooking pit
- 1 rim frag notched bowl.

4.6.88

D4 [3] bag 1

1 small plate obsidian

- 7 base frags coarse wave bowls
- 8 rim frags echinus bowls
- 32 rim frags notched bowls
- 43 handle frags
- 18 rim frags coarse wave jars
- 1 frag lamp with striations.

Saturday 4 June 1988

Weather, sunny brisk but warmish breeze

D 4.

Workers: Duma, Abd, Amour, Sabha, Hassa, Hadle

[3] - = W part of trench
another pass of to and is begun from N to S

[4] → = E part of trench
at west, a pass being completed to the S of the trench
the continuation of wall 1 of D1 should be clarified from

11.50

at 71 cm down from observed wall at NE

91 cm down from equivalent height at NW

there seem to be darkish stones at the surface. The soil
is harder, like the country soil of [4]

Therefore we change to locus 5 and begin again from
the N moving to S.

4.6.88

D 4 [5]

small lot of work have found

all in - one or two rims

4.6.88

D4 [4] bag 2

medium lot coarse ware body frags

5 base frags coarse ware bowls

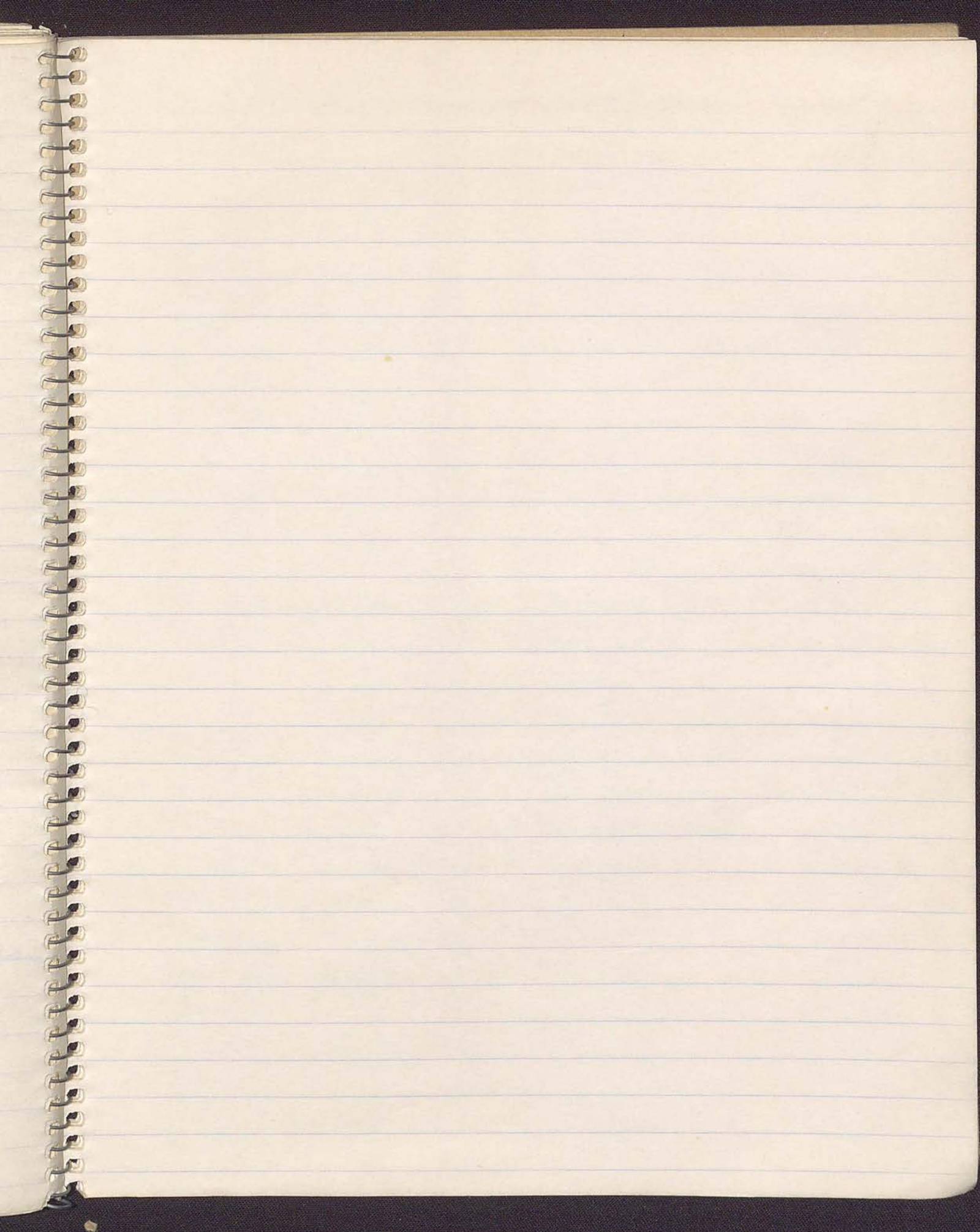
10 rim frags echinus bowls (one pp. very fine)

1 amphora toe

4 handle frags

3 rim frags flaring bowls

1 rim frag extremely large echinus bowl.



4.6.88

D3 [4]

medium wt coarse ware body frags

1 amphora toe

7 bowl frags coarse ware bowls

2 handle frags

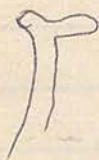
2 small pieces basalt

3 rim frags coarse ware jars

1 rim frag coarse ware bowl



1 rim frag coarse ware bowl, thinner fabric red paint



2 body frags by

4 rim frags

1 rim frag straight necked bowl

1 small knob



red + black paint

4.6.88

D3 [5]

contents of oven. pieces of oven structure

inc. handle frag. of cooking pot

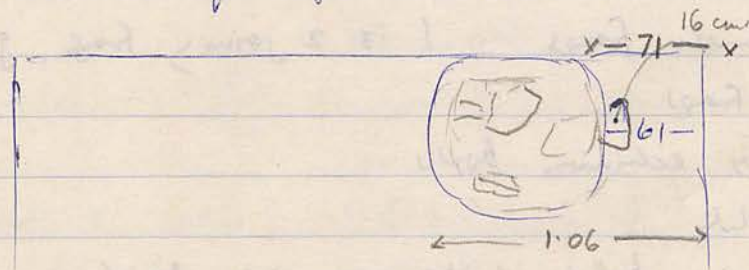
D3

Thurs Saturday 4 June 1988

Weather sunny, brisk but warm breeze.
 Workers: Metherley, Lbmaner, Hadde, Hage, Hamad

Work continues on the 1m wide spit at the south of the trench
 = 14 = 18 = 9

11 am against the south wall emerges a small hearth or oven with fragments of a cooking pot inside which are removed. The hearth seems to be made of a soft clay probably hardened by fire. It is very friable and flakes away easily. It is better preserved on the rounded interior where it is smooth. ~~Inside the fragments~~ Inside are other fragments of pots and a small stone. It is close to the west end of the trench. East of it the soil is light brown and has a heavy admixture of large stones.



diam EW = 0.433 m

diam NS = 0.45 m approx. (the boundary is difficult to determine)

Oven = 5 10

12.45 on clearing the oven it reveals itself as quite deep. Sometimes I wondered whether there were double

5.6.88

D4 [3] Bag 2

8 base frag coarse ware bowls

9 rim frags echinus bowls some with paint

2 handle frags

3 rim frags coarse ware jars

1 rim frag small lg bowl

5 rim frags flaring bowls

1 rim frag ary bullos

with incurving rim

1 rim frag notched bowl



5.6.88

D4 [8]

2 full handle frags 1 is 2 joining frags, green fabric

2 handle frags

5 rim frags echinus bowls

1 loomweight

3 body frags bold drips of red paint

1 lg frag

2 rim frags coarse ware jars/amphorae

2 rim frags coarse ware large bowl

2 rim frags flaring bowl

1 small body frag green glaze

1 amphora toe

23 base frags coarse ware bowls (one red glaze)

1 lip frag



D3

4.6.88

walls result of a refit at some time. But this pieces could have been collapse from higher up. Some pieces have a flattened top as if they came from the top surface. Some seemed close fitting to the inner surface but this may have been illusory. There are not signs all round of this 'refit'.

5.6.88

D4 [3] Bag 1

- 2 amphora toes
- 5 base frags coarse ware bowls
- 6 handle frags
- 4 rim frags coarse ware jars
- 1 rim frag pale green glaze ~~bluish~~ bowl
- 5 rim frags echinus bowls
- 2 rim frags flaring bowls
- 3 rim frags notched bowls one very large; thin fabric
- 1 rim frag concave plate red paint upper surface of rim
- 1 rim frag lg plate

5.6.88

D4 [4] Bag 1

- 10 base frags coarse ware bowls
- 1 rim frag green glaze bowl
- 1 tile frag.
- 13 rim frags echinus bowls
- 1 base frag gray ware bowl
- 5 rim frags flaring bowls
- 3 rim frags coarse ware jars
- 1 rim frag coarse ware bowl
- 1 under body frag brown/black glaze. rouletted circle, interior
- 2 handle frags
- * 1 rim and handle frag coarse ware jar w. paint. thin fabric
- 1 rim frag notched bowl
- 2 joining frags amphora toe
- 1 rim frag pithos.

Workers 7 Duma, Abd, Amouna, Sabsha, Hadle, Hassa, Bhanua

Sunday 5 June 1988

D4

Sunny, but very windy

Work continues on locus 4. where at the conclusion of work yesterday there emerged the upper surface of stones which could well be a wall running N-S ^{(i.e. below sec. floor at (4))} *
a lamp fragment found in soil just above the height of the wall. More stones being revealed down the trench.

At the S of [4] a black soil is being revealed but left in place for the moment.

[3] work continues in this locus at the east of D4. So far uneventful. Another pass is begun. The soil still light brown reasonably loose and fine.

9.30 start made on [8] to west of lower NW wall.

10.20 photographs of area in D3 Pot 5, 18-23
from N and E plus 2 photos on Cliff's zoom lens/camera.

6.6.88

D4 [3] bag 2

24 rim frags echinus bowls, numerous flares, some red paint

15 rim frags flaring bowls

1 base frag by

18 base frag coarse ware bowl

12 rim frag coarse ware jars

4 handle frags

1 rim frag flaring gray ware bowl.

1 body frag green glaze / almost white open vessel.

1 body frag thin fabric slight ribbing red paint

1 amphora toe

6.6.88

D4 [3] bag 1

7 base frags coarse ware bowls inc 1 fish plate

1 pilinos rim frag.

1 large base frag heavy fabric

6 rim frags echinus bowls

1 rim frag flaring bowl.

2 rim frags notched bowls

1 lamp frag ✓

Monday 6 June 1988

D 4 weather sunny no breeze at first
workers 7: Duma, Amouna, Abd; Sabha, Hadle, Hassa, Lbanaea

Work continues in [3] and [8]

In [3] progress is slow. A good deal of pitting is emerging but there are no features, at N from D4 pt 3 $-0.79m$

In [8] work is at S end by 6.30 am we begin another pass ^{from} the north

At south of ~~the wall~~ D4 east (i.e. [8]) the elevation is $-0.74m$ from D1 3.

Elevation of lower NS wall is -0.53 from D1 3 ^{where is this?}
the higher course to E (the only point where the wall has this upper course extant) is -0.27 from D1 3

[8] at the south of the preserved length of the lower NS wall are some largeish blocks of tumble, probably from the wall itself. There must have been some time lag of non-occupation for walls to crumble and a significant amount of soil to build up of approximately 0.52 from the preserved level of the EW wall

The soil below the level of the is perhaps a slightly darker brown but this could be because it is damper. It is not so porous as the stratum above it (3)?

6.6.88

D4 [8] Bag 1

medium lot body sherds coarse ware

14 base frags coarse ware bowls

11 rim frags echinus bowls some p.p.

3 handle frags

1 rim frag cooking pot + 2 body frags

2 amphora frags

1 body frag pale green glaze

1 body frag lustrous by nonletting

12 rim frags coarse ware jars / bowls

1 base frag pierced 3 lobes

5 rim frags flaring bowls some p.p.

1 small tubular rim frag gray ware



D3

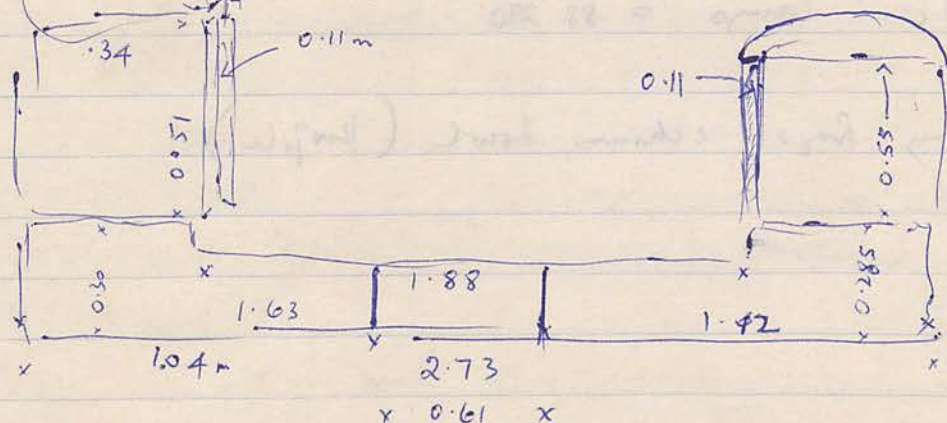
6. 6. 88

At S bedrock is exposed. The oven rests on 0.31 of the red soil (hard) which lies above bedrock.

From the level of the presumed floor to the west of the entrance, the preserved height of the oven is -0.09m . It could conceivably be linked with this floor if it were built into the then ground level.

The oven must be later than the wall at S of D3 or else it must surely have been broken by the later construction of the wall.

* HJ
The presumed floor is -1.29m from D3 3 and leaves a step ^{up or down?} of 15 cm from the upper surface of the original threshold. which is actually the full depth of the threshold stone within the doorway proper - must be step down.



view of original entrance from W to E
i.e. from interior

Level with the oven and a little to the N is tangle of quite large blocks which look as though they came from a wall. They are beneath the presumed floor which seems to

D3

6.6.88

be marked by a thin reddish stratum just above a powdery gray which lies on the red above red rock

The present preserved top of the oven is up to the top of what could be called the second course from the foundation.

6.6.88

D4 [8] bag 2

Small lot coarse ware frags

1 base frag coarse ware bowl

1 base frag dull bg

1 base frag black paint

1 chunk basalt

2 handle frags

x 1 frag to lamp = 88.290

* 2 joining frags echinus bowl (profile)

D4 [8]

6-6-88

depth at north of trench from D1 3 = 1.49m

the soil is still the same dark brown so the locus number [8] is retained.

7.6.88

D 4 [3] Bag 1.

larger wt coarse ware frag f.

16 base frags coarse ware bowls

4 handle frags.

1 tile frag

1 amphora toe fragment

24 rim frags echinus bowls various sizes, small to medium
some pp.

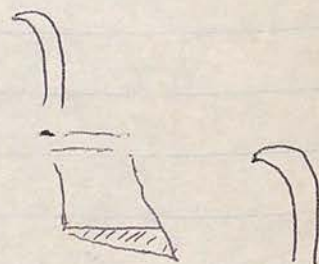
4 rim frags notched bowls weak red glaze

9 rim frags coarse ware jars

9 rim frags flaring coarse ware bowls some red paint

1 rim frag (broken at tip) by bowl flaring rim

1 rim frag by bowl with flaring rim
w band of red paint (?) on outside



1 body frag with red band

3 small body frags by

1 rim frag by bowl



* 1 base frag punctured with four holes

x 1 lamp frag ✓

D4

Tuesday, 7 June 1988

Weather: Sunny no breeze, promising very hot. (as yesterday)

Workers: 7 Duma, Abd. Amouna, Hadle, Sabha, Lthanea, Hassa.
at beginning of work

D4 West [3] elevation 0.92 from D4. 4

East [8] elevation ? 1.63 from D4. 1

The soil in [3] is very fine, light brown and loosely packed (soft)

D4 [8] a layer of tumble is emerging especially towards the S end of the NS wall. This will be cleaned and photographed.

Just south of D1 across the supposed EW street, there is a stone which seems in situ and seems to be in line with the NS walls of D1 and D3. Across from it is another stone which seems to be in situ and also to be the exterior of a bank wall.

The distance between the two (and therefore the width of the NS street ?) is 6.35 m * * width of street

8.25 am. Photographs of tumble in [8] from N and S end of Roll 5.

elevations: stones at S of NS wall - 0.90 from D1.3

stones at W of NS wall - 0.79 from D1.3

Work begins at 8.45 removing the tumble from this stage

T. 6 88

D4 [3] bag 3

8 rim frags small echinus bowls

9 base frags coarse wave bowls

9 rim frags coarse wave jars

1 medium-handle frag

5 small-handle frags

7 rim frags flaring bowls

eg



1 rim frag like (?)



red paint interior

reverse interior

exterior red

1 rim frag



1 rim frag large coarse wave bowl



1 rim frag by bowl

1 small body frag bright green glaze

ext. tint.

1 small body frag yellow-green glaze

4 rim frags notched bowls.

D4

7.6.88

The trouble is 9 ^{together with} and the deposit with it.

88.25

40

The [unclear] is [unclear] of [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]

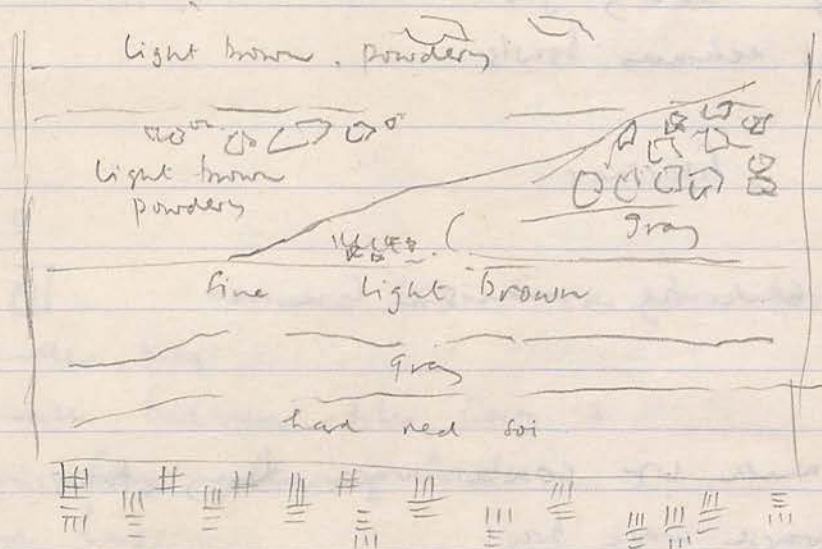
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear]

D4

7.6.88

- D1 In the W wall of the trench at the S (wall 1) the red soil lies above bedrock, while above the red is a thick gray stratum - in colour similar to the gray stratum N of wall 3 only at a much deeper level

D1 West wall



7.6.88

Where is bag 1? (See previous pages)

D 4 [3] bag 2

4 handle frags

20 base frags coarse ware bowls

6 rim frags coarse ware jars

5 rim frags flaring bowls

6 rim frags notched bowls

* 1 rim frag gray ware

1 rim frag cooking jar

11 rim frags echinus bowls

* 2 frags t.c. figurines

1 body frag ware by incised line

7.6.88

D 4 [8] small or coarse ware body frags.

1 base frag coarse ware bowl

2 amphora toes (one joining)

3 rim frags echinus bowls

4 rim frags coarse ware jars

2 rim frags flaring bowls

1 rim frag thin fabric straight sided bowls

1 rim frag notched bowls

4 body frag cooking pot

D4

7.6.88

11 am [9]

iron arrow head

bronze coin 88.184 = Antiochus III !!

from level with bottom of lower NS wall.

from this area also (not far above bedrock), which belongs to the earliest occupation level, comes the profile of a fish plate. *

7.6.88

D4 [9]

medium lot coarse ware body frags

5th handle frags

1 small battered tile frag. *

2 rim frags flaring bowls

3 base frags

1 rim frag coarse ware jar

2 rim frags eckinus bowls

* 1 full profile flaring bowl = fish plate

8.6.88

D4 [10] Foundation trench.

Small wt coarse ware body sherds.

2 base frags coarse ware bowls

1 amphora toe.

1 handle frag.

1 rim frag coarse ware jar

1 rim frag straight necked jar
weak brownish glaze.

1 body frag pale yellow glaze

2 rim frags echinus bowls

1 rim frag notched bowl

D4 [3] 8.6.88

medium bag coarse ware body sherds

2 base frags coarse ware bowls

1 handle frag

5 rim frags coarse ware jars

2 rim frags echinus bowls

D4

Wednesday 8 June 1988

Weather sunny . slight breeze

Workers, Huma, Abd, Amouna, Hassa, Hadle, Sabha, Lbanaea

Work continues in [3] at the 6 W of the trench. This area is empty of features, but the pottery is plentiful, promising three bags per day. Even at the south end the EW wall visible in D1, D4 E and D7 has not yet appeared, but the trench is not very deep at the S end.
(perimeter wall)

[9] Work continues in this locus which is black soil just above the hard red which lies on bedrock

9.15 at the far south of the trench against the wall it seems that there is a quite wide foundation trench for the wall. In the top soil taken from this foundation trench [10] is a stamped amphora with a large portion of rim and body
88.272 220-180

10.15 Almost immediately after breakfast and from the foundation trench described above is another stamped amphora handle with part of the neck intact. It is not nearly as large as the first one discovered this morning. 88.273.
Prodrion illegible

11.20 D4 West a locus or spit = [11] is measured N from the SE and SW pegs - meaning 2 m. where work is now concentrated

D4 E bedrock is said to be reached so I prescribe

D4 [11] 8.6.88.

large lbt coarse wave body frags.

1 amphora toe

13 base frags coarse wave bowls.

2 base frags firm flatts w. central depression

4 rim frags coarse wave jars

5 handle frags

13 rim frags flaring bowls

6 rim frags notched bowls

1 rim frag w/ trace of handle notched bowl

8 rim frags large echinus bowls pp.

13 rim frags smaller echinus bowls some red paint

1 frag gray ware



like a lekythos mouth

D4 [9] 8.6.88

medium lbt coarse wave body frags.

1 base frag. coarse wave bowl.

3 handle frags

1 rim frag large coarse wave bowl.

5 rim frags coarse wave jars

1 rim frag coarse wave bowl

6 rim frags echinus bowls

1 'tail' to lamp frag.

1 rim frag gray ware notched bowl



red paint

D4

8.6.88

sweeping

12.05 at the northern end of [11] the soil is light brown, fine, and loosely packed with large chips of limestone and a good deal of pottery. Towards the south it seems whiter - with limestone powder. There are occasional small patches of grass.

D 4 8.6.88 [3]

large bag coarse ware body sherds

10 base frags coarse ware bowls

4 handle frags

6 rim frags coarse ware bowls or jars

2 rim frags

6 rim frags notched bowls

11 rim frags echinus bowl,

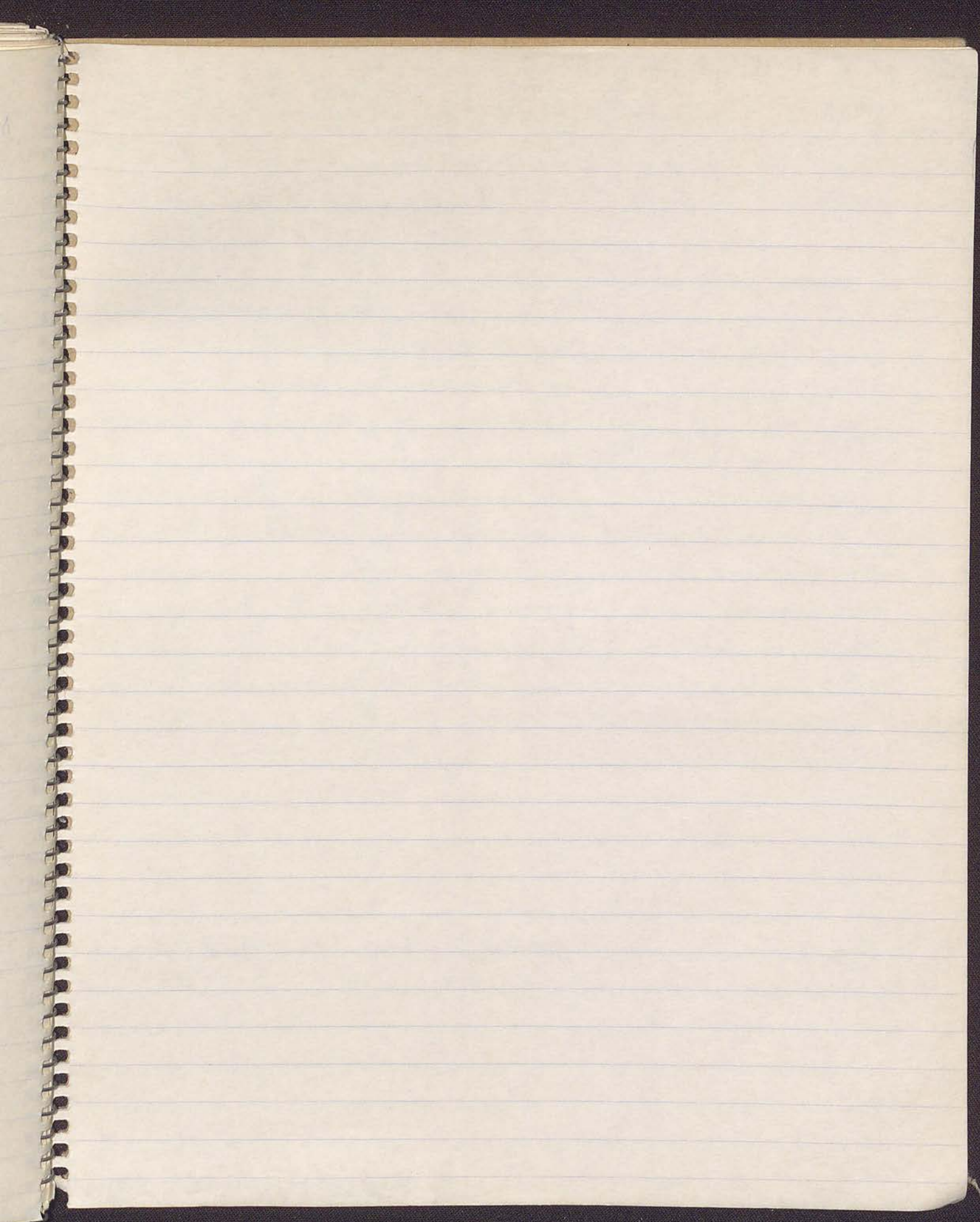
8 body frags looking pots

1 body frag bg

1 body frag west slope ware

1 body frag tc lamp.

3 frags tc. figurines



25 workers at 40 p.d.

1000 per day.

24 days

24,000

\$US 1000

May - June 1988

- D 4 locus 1 = top soil round and over surface tumble.
 locus 2 = largest tumble.
 locus 3 = light brown soil at west of trench
 locus 4 = light brown soil at east of trench
on floor locus 5 = E-W wall emerging in [4] (1.6.88)
 locus 6 = N-S wall at W of [4]
Full L locus 7 = lower N-S wall in [4]
 locus 8 = soil to W of locus 7
 locus 9 = tumble to S and W of N-S wall
 locus 10 = foundation trench at S of E section
 locus 11 = 2m to N of S. pgs. - below (3)

- D 3 locus 4 = 1 metre spit at S of trench.
 locus 5 = circular oven

Radi

US \$100 per month

SP 13000

if we pay 2 months

Tom to pay next time

4.6.88 and following

Cliff. - put grid on plan of domestic quarter

- DQ to be put on plan without solid boundary

- kite photographs of Acropolis. Domestic Quarter
Main Gate

- tripod photos of trenches.