15 JULY, 1994

TRANSIT LEVEL: 16.34 m ASL
PAILS = 4:35, 4:36, 4:38


END - TRENCH 94A
BEGIN - TRENCH 94A1
15 July 1994, continued

Transit level for 94A1: +4.63 m ASL

Description of Trench 94A1

Trench 94A1, as shown in plan 17, p. 62, has the following coordinates and measurements:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>NW</td>
<td>993.29 x 1082.48 Y</td>
</tr>
<tr>
<td>B</td>
<td>NE</td>
<td>1002.60 x 1084.02 Y</td>
</tr>
<tr>
<td>C</td>
<td>SW</td>
<td>993.99 x 1076.77 Y</td>
</tr>
<tr>
<td>D</td>
<td>SE</td>
<td>1003.13 x 1078.02 Y</td>
</tr>
</tbody>
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<p>| | |</p>
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<tbody>
<tr>
<td>AB</td>
<td>9.44 m. (Measured to above keystone)</td>
</tr>
<tr>
<td>BD</td>
<td>6.02 m. (Measured to below keystone)</td>
</tr>
<tr>
<td>AC</td>
<td>5.75 m.</td>
</tr>
<tr>
<td>CD</td>
<td>9.22 m.</td>
</tr>
</tbody>
</table>

The trench was laid out on this day by J. W. Shaw and A. E. Raymond. The N and S boundaries of the trench are the N and S walls of P3, respectively. The trench extends to the western end of P3 and, to the east, meets the unexcavated area within Trench 89B, excavated by Gordon Nixon. The trench overlaps the SW corner of T36B, excavated by Lucia Nixon, and the E portion of 65A1, excavated by Barbette Sparrow. The trench encompasses 65A1 and 65A2, also excavated by B. Sparthal. See plan 17, p. 62.

After clearing the backfill in 65A2 and re-exposing the features and various levels of (LMI?) plaster (+3.02-+3.18 m ASL), we intend to continue excavation to the west in 65A1 & 65A.

Plan 18

1:100

T 94A1

N

Area: ABCD

Wall 1
Will refer to the northern wall of P3.

Wall 2
Will refer to a E-W wall of geometric building, Z.

Wall 3
Will refer to the northern wall of P4.

Walls 4-8, see p. 73

*Pail 94A1 1:40 covers trench.
15 JULY, 1994. CONTINUED

THE AIM OF THIS TRENCH 9.4A1, AS I UNDERSTAND IT, IS TO IDENTIFY THE MULTIPLE SURFACES OF THE LMI & LMM II PERIODS.

THE TRENCH IS DIVIDED INTO THREE SPACES. SEE PLAN 18, P. 64.

SPACE A WILL REFER TO THE AREA PREVIOUSLY EXCAVATED TO LEVEL 3, = +3.10 m ASL.

SPACE B WILL REFER TO THE AREA E OF AN EROSION LINE, PREVIOUSLY EXCAVATED TO A LEPIDINA SURFACE (LEVEL 2) = +3.45 m ASL.

SPACE C WILL REFER TO AN AREA CONTAINING TWO EROSION LINES, PREVIOUSLY EXCAVATED TO A LEPIDINA SURFACE, = +3.30 m ASL, AND A PEBBLE SURFACE, = +3.05 m ASL. (LEVEL 2)

EXCAVATION BEGINS IN SPACE A. WE OPEN TWO PAILS TO CLEAN THE SURFACE. THE SECOND PAIL IS USED TO CLEAN ONLY THE AREA OF THE REMOVED PORTION OF WALL 2. SEE PLAN 19, P. 68.

PAIL 94A1/1:40

LEVELS & LOCATION: PLAN 19, P. 66 & 20, P. 64
LOCATION LABEL: UPPER
FILL: GRAY EARTH & STONE
POTTERY: 2320 G. (61 SHERDS)
MIXED, MMIII - NEOLITHIC
INVENTORIED POTTERY: C.10031 LMIII B. C. ELYLV
C.10030 SM - EPC BELL
ALSO:
15 JULY 1994, CONTINUED

PAIL 94A1/1:41

LEVELS & LOCATION: PLAN 19, p. 66
LOCATION LABEL: UPPER, REMOVED AREA OF WALL 2.
FILL: GRAY LAYER & STONE
FILL LABEL: 275 L. (24 SHARDS)
POTTERY: C7 - LM III. NOT WORN.

INVENTORYED POTTERY:
INVENTORYED OBJECTS:
ALSO.

TO CLEAR THE SAND BACKFILL OF T65A2, WE OPEN

PAIL 94A1/3:42

LEVELS & LOCATION: PLAN 20, p. 68
LOCATION LABEL: SPACE A, BACKFILL.
FILL: SAND
FILL LABEL: 205 L. (29 SHARDS)
POTTERY: SMALL, MIXED. PG - CLASSICAL

INVENTORYED POTTERY:
INVENTORYED OBJECTS:
ALSO:

WE RE-EXPOSED THREE SMALL PARTITION WALLS, A 0.50M² AREA OF RED CLAY, & 750 STONES THAT MAY MARK THE CONTINUATION OF A LM I E-W WALL.

PLAN 20
T94A1
1:50
SPACE A
ABCD

PAIL 94A1/3:42

BOTTOM LEVELS
ALSO SEE PLAN 21 p. 70

TRANSPORT LEVEL: +4.79 m ASL
PAILS 94A1/1:40, 3:42.


AFTER WE LOCATE THE REMAINING STONES IN THE TS68 SOUNDING, +2.99 - 3.05 m ASL, WE CLEAR THE AREA N' OF THE SOUNDING, S OF WALL 2. DIGGING CLOSELY TO THE WALL, THREE LAYERS ARE EVIDENT: BURNT SOIL, PEBBLES (NOT BURNT), AND A MIXTURE OF GRAY CLAY AND WHITE PLASTER. WE EXPOSE, BRIEFLY, THE WHITE PLASTER IN THE E AREA OF SPACE A AND THEN PROTECT IT W/SAVO.

E OF THE Q STONES PROBABLY DESIGNATING THE ROBBED LIMITA WALL, WE EXPOSE THE FORMER + 3.07 m ASL LEVEL. WE CLEAR SPACE A AROUND THE PARTITION WALLS AND EXPAND A 1.0 M. TO THE E TO MEET THE UNEXCAVATED BAVL OF T89B.


WE OPEN A NEW PAIL TO DIG BENEATH THE FLOOR OF P, IN SPACES B & C.
18 JULY 1994, CONTINUED

PAIL

UNDER PAIL: 94A1/3:43

LEVELS & LOCATION: 1:40
LOCATION LABEL: PLAN 22, P.72.
FILL: SPACES B & C.
GREY EARTH
50 C. (3 SHOVELS)

MM.

INVENTORIED POTTERY:
INVENTORIED OBJECTS
ALSO:

WALL 4  WILL REFER TO THE
"ROBBED"  E-W LMI WALL

WALLS 5 & 8  WILL REFER TO N-S
PARTITION WALLS

WALLS 6 & 7  WILL REFER TO E-W
PARTITION WALLS

SEE PLAN 21, P. 70.

T94A1, SPACE A. OVEN. CLAY.
FROM WEST. SEE PLAN 21, P. 70.

PHOTO BY J.W.S. ROLL 3, FRAME 30.
19 JULY, 1994

TRANSIT LEVEL: +4.65 m ASL

WE CONTINUE TODAY, N OF WALL 7, W OF WALL 2 IN SPACE A. SEE PLAN 21, P. 70. WE OPEN

PAIL 3:46

PAIL 3:45

WALL 2

+3.00

+3.12

+3.20

+3.51

RED HAEMATITE

BURNED AREA

W PEBBLES

PAIL 3:48

WALL 3

WALL 7

WALL 8

PAIL 3:40

+3.05

BURNED REMOVED FROM WALL 8

PLAN 23

T 94A1

1:50 N

SPACE A, DETAIL NW CORNER ONLY

PAILS 94A1/3:45, 3:46, 3:48

94A1/3:44

3:42

PLAN 21, P. 70.

LOCATION LABEL: 2W (WITHIN AREA OF REMOVED WALL 2)

FILL: GRAY EARTH

POTTERY: NONE

ALSO:

WE FIND THE CONTINUATION OF WALL 8 AND WE FIND LAYERS OF RED HAEMATITE. WE OPEN PAILS FOR EITHER SIDE OF WALL 8.

94A1/3:45

3:44

PLAN 23, P. 74

SPACE A, 8E

LOCATION LABEL: GRAY EARTH & SONE IN AREA OF BURNED PEBBLES

FILL:

ALSO:

THIS ENDS ON A HARD GRAY 'SURFACE' WHICH ON THIS SIDE, THE E SIDE OF WALL 8, MEETS WITH THE BOTTOM OF THE WALL. NOW, IT APPEARS THAT SOME STONES OF THE PARTITION WALLS REST ON THE PLASTER FLOOR & OTHERS, LIKE THOSE IN WALL 8, REST ON GRAY EARTH. GREEN CLAY ALSO APPEARS.

POTTERY FOR 3:45. 25a (4sherds) MINDAN"
PAIL

UNDER PAIL:
LEVELS & LOCATION:
LOCATION LABEL:
FILL:
POTTERY:

INVENTORY POTTERY:
INVENTORY OBJECTS:

ALSO:

INVENTORYED POTTERY:
INVENTORYED OBJECTS:

ALSO:

WE ALSO CLEARED THE FIVE LAYERS OF PLASTER, BLUE & WHITE, NW OF WALLS 7 & 8. SEE PLAN 23, P. 74.

WE ALSO MADE ANOTHER PASS IN SPACE B. SEE PLAN 22, P. 72.

PAIL

UNDER PAIL:
LEVELS & LOCATION:
LOCATION LABEL:
FILL:
POTTERY:

ALSO:

WE ALSO EVEN A MARTIIR AREA W OF WALL B.

PAIL

UNDER PAIL:
LEVELS & LOCATION:
LOCATION LABEL:
FILL:
POTTERY:

ALSO:

20G (3 SHERDS) UNDATEABLE.
WE OPEN PAIL 94A1/3:49 AND COME DOWN ON A GRAY EARTH 'SURFACE' WITH PATCHES OF BURNED EARTH AND GRAY CLAY. SOME STONE CHIPS APPEAR IN THE N AREA. THE STONES IN PLAN 24 ARE REMOVED DURING THIS PASS.

**PAIL**

**94A1/3:49**

**PLAN 24, P. 78**

**FILL:**

**POTTERY:**

**INVENTORIED POTTERY:**

**INVENTORIED OBJECTS:**

**SHELL**

20 July 1994, continued

We open 3:51 for the area of burned soil around a thick, coarse ware fragment.

**Pail 94A1/3:51**

3:49

**Under pail:**

**Levels & location:** plan 25, p. 80, 9W (west) (Space B, W)

**Location label:** burned earth & pebbles

**Fill:**

580 g. (93 sherds)

Mix. LMI, IIIA, IIIA2, IIIA3

one historical shed. LIIIAD

Inscribed pottery:

northern Canaanite shields 3-4:

or Phoenician vessel.

Inscribed objects:

shell, charcoal

In this area the burned soil extends around the partition walls, which now just break through the surface.

We open 94A1/3:52 for the area E of Wall 9 and, as we find the continuation of Wall 7, we open pail 94A1/3:53 for the areas NE of Walls 7 & 9.

**Pail 94A1/3:52**

3:49

**Under pail:**

**Levels & location:** plan 25, p. 80, 9E (Space B, E)

**Location label:**

**Fill:**

Gray earth surrounding an area of burned earth and pebbles.

Mostly LMI-III A1, N euphratian.

is worn; IIIA, NEW, IIIA3.

Historical? or Palestinian impact (inventoried). One wristlet.
T94A1

SPACE B. WALLS 9 (N-S) AND 7 (E-W)
SMALL PARTITION WALLS INCLISING A
BURNED PEBBLE AREA (SE) AND A
FLOOR (NE). PAILS 3:52 & 3:53, RESPECTIVELY.
FROM SOUTH. PHOTO BY JWS.
ROLL 5, FRAME 5

COMPARE WITH PLAN 25, p. 80.

20 JULY 1994, CONTINUED

PAIL 94A1 3:52, CONTINUED

INVENTORIED POTTERY: C. 100 W. S. IMPORTED CLOISONNE' VESSEL, PALESTINIAN. BROWN PAINT ON GREEN SLIP.

INVENTORIED OBJECTS: —

ALSO:

PAIL 94A1 3:53

UNDER PAIL:

LEVELS & LOCATION: PLAN 25, 080

LOCATION LABEL: 9 E, FN

FILL:

GRAY EARTH, BURNED SOIL, PEBBLES

POTTERY:

630 G. (182 SHEETS)

MOSTLY C1 III A; IN “FLOOR DEPOSIT” EXCELLENT CONDITION. WORN MM SUPERFICIES. SIX SHARDS C1 III A?

INVENTORIED POTTERY:

C. 100 W S. UNPAINTED KYLIX.

INVENTORIED OBJECTS:

SHEEL, PLASTIC, RED NADIMITE, BRONZE.

ALL THREE PAILS, 94A1 3:51, 3:52, 3:53, ARE COMPOSED OF LAYERS OF BURNED PEBBLES.

BURNED SOIL & GRAY EARTH SURROUNDING THESE “WORKING AREAS”. SOME STONES OF WALL 8 ARE BURNED ON THE UPPER EDGES.

THE BURNED AREA IN 3:52 EXTENDS TO THE PARTITION WALLS. THE BURNED AREA IN 3:53 DOES NOT REACH A KNOWN PARTITION WALL. RED HAEMITITE APPEARS WITHIN 3:53, IN THE NE CORNER OF SPACE B.

AS WE HAVE REACHED A SURFACE WITH 3:52 & 3:53, WE WILL WORK IN SPACE C TOMORROW.

Transit Level: +4.606 m ASL

We clean the partition walls 7 & 9 in space B. The w side of wall 9 is faced with 5 flat stones & is a much better construction than wall 3. See Plan 25, p. 80 & Plan 21, p. 70. For the cleaning we open.

Pail 94A1/3:54

Under Pails: 3:51, 3:52, 3:53
Levels and Location: Plan 25, p. 80
Location Label: Cleaning of Walls 7, 9 & 10.
Fill: Brown to gray, hard, mostly LMIIIA.
Pottery: Woen, MM III, LM IIIA.

Now we dig in space C to find what remains despite the erosion. Three passes are made. See Plan 26, p. 84. McShaw reminds me that the pebble court may extend east into the gallery itself.

Pail 94A1/3:55

Under Pail: 3:43
Levels & Location: Plan 26, p. 84
Location Label: Space C
Fill: Sand, brown-gray earth
Pottery: 2400 BC, 32 sherd(s)
Mix: Mostly LMIIIA-B
LMIA = ETA??

Pail 94A1/3:56

Under Pail: 3:55
Levels & Location: Plan 26, p. 84
Location Label: Space C
Fill: Brown-gray earth

Also shown, Pail 94A1/3:59
21 July 1994, continued

PAIL 3: S6-9
POTTERY:

710 g. (51 sherds)
Mostly LM A, B, 11 of MIV.
LM IA, IB, III A, II B, PG.

PAIL

UNDER PAIL 2
LEVELS 4 LOCATION 1
LOCATION LABEL 1
FILL:

94A1/3:57

3:56
PLAN 26, p. 84
SPACE C

BROWN-GREY EARTH
(Exposing, upper surface of one burned area)

1,420 g. (155 sherds)
Mix join w/ 60. M 9, 13, II-
LM I, LM II A, A, B,
C B, C T. Worn, heavily.

ALSO:

BONE

The burned area in 3:57 corresponds
to the burned area in SW SPACE B. Some
burned pebbles are in this burned area.
A PAIL 5 of the burned area is
opened.

PAIL

UNDER PAIL:
LEVELS 4 LOCATION:
LOCATION LABEL:
FILL:
POTTERY:

94A1/3:58

3:57
PLAN 26, p. 84.
3 N
GRAY EARTH, STONECHIPS
500 g. (32 sherds)
Mix. LM IA(2), LM III A,
LM III B.
As we finish 3:57, sand appears S of Wall 1. We open 3:59 for this area and find it is a deep deposit a square bronze sheet, with rivets, is found. See Plan 21, p.84 etc. Pail remarks, p.88.

With the sand removed, we find we are below the lowest course of Wall 1 and have exposed a placed, flat stones and several layers of plaster, in blue & white. As we dig to the eastern line of space C, we find lepis above the plaster (Pail 94A1/3:62, p.91).

To dig to the S of the now removed sand deposit, we open Pail 94A1/3:60.

As we finish 3:57, sand appears S of Wall 1. We open 3:59 for this area and find it is a deep deposit. A square bronze sheet, with rivets, is found. See Plan 21, p.84 etc. Pail remarks, p.88.

With the sand removed, we find we are below the lowest course of Wall 1 and have exposed a placed, flat stones and several layers of plaster, in blue & white. As we dig to the eastern line of Space C, we find lepis above the plaster (Pail 94A1/3:62, p.91).

To dig to the S of the now removed sand deposit, we open Pail 94A1/3:60.

For a low level W of these placed stones we open
21 July 1994, continued

3:61, continued
FILL:
GRAY EARTH, SOME LEPI
15 C (2 SHARDS)
MAYBE MMIII, LIMI?
UNDATEABLE.

POTTERY:

TO ISOLATE AN AREA JUST EAST OF THE
EROSION LINE WE OPEN

94A1 / 3:62
3:57 & 3:59
PLAN 27, 0.90
15
GRAY EARTH, SOME LEPI
510 G (18 SHARDS)
WORN, MIX, MM III -
HISTORICAL.

THE PLASTER OF 3:59 (EXPOSED BY THE
REMOVAL OF 3:59) 'LIPS UP' AGAINST A
STONE BENEATH WALL 7, AND IN 3:62 &
3:60 WE FIND THICK CHUNKS OF BLUE
PLASTER UPON LEPI AND UPON A BURNED AREA.

THE PLASTER ON THE BURNED AREA IS,
ITSELF, BENEATH AN UNUSUAL RED FILL
(RED HEMATITE? OR CLAY?) AND MAY
REPRESENT A WALL, FALLEN FROM THE
BUILDING ASSOCIATED WITH LMIA BUILDING
T. THIS PLASTER APPEARS AT A HIGHER
LEVEL THAN THE LMIA PLASTER FLOOR.
SEE PLAN 28.

WE OPEN PAIL 94A1 / 3:63 TO CONTINUE
NORTH OF 3:58.