

TRENCH 2

A (1) The earliest certain L.C.II deposit in trench 2 is that which was cut by the walls of the earlier L.C.II house in 2:21, i.e., the earth from the 1937 level to 10.40 to 11.43 to rock. The following sherds were found in this section:

75% plain; one lamp fragment
 2 sherds L.H.III coarse (One inscribed, G24)
 40% 6 " White Slip II
 26% 4 " Base Ring II (one white paint)
 13% 2 " Wash Ware
 1 " Black Slip

15 decorated sherds

(2) Partly contemporary with A(1), partly with B and possibly C(1) are the following levels, going to bed-rock in the region behind the circuit wall: 2E2W: 12.21 to 12.35; 2E3W: 12.03/12.61 to rock; 2E4W: 12.59 to rock. The sherds are the following:

75% plain (one inscribed, G23)
 5 sherds L.H.III (Sh519, 520, L.H.III B, high in deposit; Sh534, L.H.III A, low in deposit)

1 " L.H.III coarse
 35% 82 " White Slip II
 2 " White Slip I
 24% 56 " Base Ring (2 white paint), (Sh535)
 20% 46 " Wash Ware
 4 " Burnished Slip
 6 " Monochrome
 27 " Red Polished, etc.

215 decorated sherds
 231

B(1) Accumulation of the period of use of these houses falls into two categories:

a) Bothroi belonging to these houses, preserved under later houses: 2:26, pits 3,5; 2:8, pit 1; 2:12, pits 4,5; 2:20, pits 1,2. These contained the following pots and sherds:

70% plain (P752, 753, 797, 798)
 2 pots and 48 sherds white Slip II (P761, 763; 748, 749 counted as sherds)
 50% - 28% - 20%
 71 " Base Ring II (P750 counted as sherds), (11 white paint)
 68 " Wash Ware (P751; one painted)
 4 " Burnished Slip (P762, Sh119, 120)
 2 " Bichrome
 28 " Monochrome(?) (of one pot)
 1 " White Shaved (Sh227)
 1 " Black Slip
 18 " Red Polished, etc.
 1 " R.L.III

4 pots and 222 sherds decorated

243

b) Earth accumulated over the early floor in 2:21n, under the N-E corner of 2:26:

30% plain
 62% 25 sherds White Slip II
 11 " Base Ring
 4 " Red Polished
 40 decorated sherds

Aia 2:13+Unit in wall pits

2:13, 1128/11.53 to 11.43/11.78

11.18/11.86

(1 Red on Bl.
 1 Bl. Sl.

Unit 2:26
 2:10, pit
 0.40/0.60 to bottom
 2:25 B, pit 2?
 are these B(1) or C(1)?
 list separately

B(2) Material in part contemporary to B(1), in part later, though prior to C, belongs to three categories:

a) Accumulation over the early floor and leveling material below the later ~~floor~~ L.C.III floor in 2:28, together with the wall trenches for walls 5,6,7, in 2:27 and 2:28, which were covered over prior to period C. The sherds are:

65% plain

1 sherds painted
1 " L.H.III (Sh462)
1 " L.H.III coarse
58% 69 " White Slip II
19 " Base Ring (2 white paint)
8% 9 " Wash Ware
1 " Burnished Slip
1 " Monochrome
2 " Black Slip
13 " Red Polished
2 " Neolithic

119 decorated sherds

b) The material in the wall trenches and on the remains of the walls of the early building below 2:21.

80% plain

1 sherd L.H.III
43% 10 " White Slip II
7 " Base Ring
30% 7 " Wash Ware
1 " Red Polished

23 decorated sherds

c) The material built into walls 3 and 3a in 2:27 immediately antedates period C.

80% plain

2 sherds L.H.III (P759, Sh471)
14% 1 " White Slip II
3 " Base Ring
14% 1 " Wash ware

7 decorated sherds

C. A later stage in L.C.II is represented by the following levels. They are clearly later than A-B, and equally clearly earlier than the L.C.III houses. The abandoning of (1) probably coincides with (3), which is probably slightly later than (2), though by a matter of days or months rather than years.

(1) consists of the accumulation below "10.98" over the 10.89/11.50 floor of 2:28, which contained the following sherds:

85% plain, with L.C.III types

1.9% 2 sherds L.C.III painted
1 " Buccero
4 " Foreign dark on light (Sh287,290)
1 " Foreign Bichrome (Sh288)
60% 64 " White Slip II (Sh291)
16% 17 " Base Ring II (one white paint)
10% 1 " Burnished Slip
11 " Wash Ware
1 " Monochrome
1 " Black Slip
3 " Red Polished, etc.

106 decorated sherds

(3) (2) is a deep fill of L.C.II building debris, levelling out the dip in bed-rock in the lowerpart of trench 2, and doubtless related to the circuit wall. 2:27 and 2:28 are not covered by this deposit, and were doubtless still in use at the time it was made. The following

levels belong to this deposit: 2:21, strosis 3 (11.26/11.31 to earth by walls); 2:22, 11.12/11.25 through green strosis; 2:26, below 11.09/11.15; 2:17, 10.95/11.11 to bed-rock; 2E1W, strosis 3; 2E2W, strosis 3 and 11.68/11.86 to 12.21; 2E3W, 11.92 to 12.03/12.61; 2E4W, 11.80/12.19 to 12.59; 2:13, strosis 3 and to 11.43/1177.

The sherds in this stratum are the following:

80% plain (S102, G21)
 12 sherds Painted (Sh478)
 13 " L.H.III (Sh225, 479, ~~480, 481~~, 484, 485, 486)
 2 " L.H.III coarse (Sh223, 490)
 25% 134 " White Slip II (Sh480, 481)
 1% 8 " White Slip I
 21% 112 " Base Ring Ware (4 white paint) (Sh173, ~~222~~, 482)
 26% 138 " Wash Ware (1 white paint) (Sh171, 172)
 3 " Burnished Slip (Sh483)
 8 " Brown Burnished
 1 " Fused Temper
 13 " Monochrome
 2 " Red on Black
 5 " Black Slip
 78 " Red Polished, etc. (Sh174, 222, 224, 226)

529 decorated sherds

(4) (3) was a thin levelling strosis over C(2), and lay directly below the L.C.III walls or the thin layer of earth on which these lay. It is approximately contemporary to the last period of use of C(1), and probably immediately subsequent to C(2), probably put in as part of the same levelling operation. The following levels were isolated: 2:21, 11.07/11.15 to 11.26/11.31; 2:22, 11.10 to 11.12/11.25; 2E1W, 11.38/11.50 to strosis 3; 2E2W, 11.61/11.79 to strosis 3 and 11.68/11.86; 2E3W, 11.73 to 11.92; 2E4W, 11.72 to 11.80/12.19. The sherds are the following:

70% plain ~~(34)~~
 1 sherd L.H.III
 22% 1 " L.H.III coarse
 49 " White Slip II
 2% 3 " White Slip I
 73% 35 " Base Ring (1 white paint, 1 relief)
 21% 37 " Wash Ware
 4 " Brown Burnished
 5 " Monochrome
 36 " Red Polished, etc. (Sh202, 212)

D. The ~~earliest L.C.III buildings~~ ~~were~~ date of the construction of the earliest L.C.III buildings is determined by the material of D(1-2). Contemporary material is offered by comparable levels in the East extension, listed under D(3).

(1) consists of material from L.C.III leveling strata under the L.C.III walls. This level was found in the following sections:

2:13, on stones just below 10.76/10.88 level of 2:19; 2:17, 2:25B, 10.70/10.44
 10.94/11.08 to 10.95/11.11; 2:21, ~~10.99/11.05 to 11.07/11.15;~~ 10.70/11.03
 2:26, 10.95/11.01 to 11.09/11.15. The sherds were as follows:

80% plain ~~(34)~~
 13% 2+ 25 sherds L.C.III Painted
 2% 1 " Pseudo-Bucchero, wheel-made
 17% 2+ 7 " White Slip II
 49% { 4% 2 " White Slip I
 15% 3+ 15 " Base Ring
 1 " L.H.III coarse (Sh463)
 11% 5+ 1 " Wash Ware (one applied white)
 4 " Burnished Slip (Sh220)
 3 " Brown Burnished
 5+ 5 " Red Polished, etc. (Sh201, 221)
 17+ 34 decorated sherds

2:25B, 10.70/10.44
 10.70/11.03/11.24

A1 B. 2:13, pits 1-2, 2: Unit in Wall, pits 1-2

65% plain

2 sherds Buckers
~~4 1/2~~ 13 " LHT (sh 501) 15
 3 " " coarse
 4 " Foreign bichrome dark on l.
 1 " " Bichrome
 27% 109 " wh. sl 118
 28% 42 " B.R. 101
 30% 119 " Wash 156
 48 " R.P. etc. 58
 391 dec
 + 67

A2 Acc. over pits early floor: 2:21, ~~1938~~ but to over 11.40 to rock; 2:13:
 11.28/11.53 to 11.43/11.77

75% plain (one lamp frag. 3; one washed pithos: sh 478)

8% (8 sherds LHT (sh 479, 484, 485, 486
 3 " coarse (sh 490; G 24)
 28% 36 " wh. sl. (sh 480, 481)
 31% 39 " B.R. (sh 482; one white paint)
 20% 25 " Wash
 1 " Burn. sl. (sh 483)
 2 " Bl. slip
 11 " R.P.
 125 dec.

~~B+~~
 A2 Fill under 2nd floor Unit in wall 11.75/11.76 to 11.79/11.86
 A3

65% plain

1 sherd foreign Bichrome (sh 292)
 16 2/3 2 " wh. sl.
 41% 5 " B.R.
 33 1/3 4 " Wash
 12

~~B2~~
acc. of 2nd houses - B(1)(a), (b) possibly of 1st or 3^d
B1 B1b

B2 (a) B2a

B2(b) B2b

B2c B2c

B2d Unit in wall, tumble - 11.59/11.75 to 11.76/11.75

85% plain

B3 - B1a 1 shed wash

C(1) C(1)

C(2) 2:13, str. 3, to 11.28/11.53 to 11.30/11.49
2:21, str. 3 (11.28/11.31 to earth by walls); 2:22, 11.12/11.25 to green strosis;
2:26, below 11.09/11.15; 2:17 10.95/11.11 to bed rock; 2E1W, str. 3;
2E2W, str. 3 ~~11.18/11.86 to 12.24~~; 2E3W, 11.92 to 12.03/12.61;
2E4W, 11.80/12.19 to 12.59;

sheds over

80% plain

5 L.H.III	1	1	1	1	1															Sh 225	
1 " coarse 1																				Sh 223	
10 Painted	2	6	1	1																	
106 Wh. Sl.	26%	1	5	4	19	3	2	2	1	3	1	4	6	16	9	4	2	5	6	11	6
8 B.R.	12%	3	27	2	1	3	2	1	2	3	12	4	1	1	23	2	5				Sh 173
120 116 sh	28%	4	2	27	2	7	3	5	2	7	12	8	6	1	11	9	5	3	1		Sh 172 4 white
2 Burn. Sl.		1	1																		
8 Br. Burn.		1	3	2	2																
1 Fused Temp.		1																			
13 Mono		3	3	5	2																
1 R. on Bl		1																			
2 Bl. Sl		2	+																		
6 R. P.		1	1	5	2	12	1	2	3	1	1	1	2	8	6	3	7	7	1		Sh 174 222 226 244

8 + W. S. I

423
400

SH 45

5102
G 21

$$\begin{array}{r}
 423 \overline{) 11000} \\
 \underline{846} \\
 2540 \\
 \underline{2538} \\
 2
 \end{array}$$

$$\begin{array}{r}
 423 \overline{) 1500} \\
 \underline{423} \\
 3270 \\
 \underline{3270} \\
 0
 \end{array}$$

$$\begin{array}{r}
 423 \overline{) 12000} \\
 \underline{846} \\
 3540 \\
 \underline{3384} \\
 1556
 \end{array}$$

$$\begin{array}{r}
 309 \\
 86 \\
 \hline
 395
 \end{array}$$

2:13, pito 1-2; 2: Unit in wall, pito 1-2

65% plain

4% (13 sheds L⁴III (sh 501)
 3 " " coarse
 4 " Foreign, dark on light
 1 " " bichrome
 2 " Buccero
 27% 109 " wh. sl.
 23% 92 " B.R.
 30% 119 " Wash
 48 " R.P., etc.
 391 dec.

391/110900
 782
 3090
 28
 391/19200
 782
 1380
 391/11900
 1173
 170
 391/1500
 1564

In wall

L⁴III 11.58/11.75 to 11.59/11.75
 L⁴II 11.59/11.75 to 11.79/11.86

pito in 11.43/11.77 - SW post-holes
 green layer (= A(1))
 walls on red over green
 tumble in Unit in wall
 C(2)

Str. 3 C2 to 11.28/11.53 green
 grey green acc. to early floor
 pito in 11.43/11.77

clean brown (N-W) 11.58 to 11.59 below tops of walls
 red-brown tumble 11.59 to 11.76/11.75
 grey floor 11.86/11.79
 acc. to grey floor

AC grey

A1a Pito
 A 2 (A(1)) + 11.28/11.53 to 11.43/11.77
 B1 c acc-Unit in wall
 11.76/11.75 to 11.79/11.77
 Tumble Unit 11.59 to 11.76/75

2:8

Pit 1

Wh. Sl. II P 761, 763

Burn. Sl. P 762

Plain P 797, 798

75% plain

53% 13 sheets Wh. Sl. II

7% 27 " B. R.

5% 21 " Wash

28 " "Monochrome"

1 " Bl. slip

8 " R. P.

98 dec.2:12Pit 4~~Wash P 751~~Plain P 752, 753

60% plain

21% 21 sheets Wh. Sl. II

25% 25 " B. R.

48% 48 " Wash

4 " Burn. slip

1 " Burn. black slip

99 dec.Pit 5

70% plain

2 sheets Bichrome

25% 5 " Wh. Sl. II

20% 4 " B. R.

25% 5 " Wash

3 " Burnished

19 dec.2:10Pit, 0.60 to bottom

1 sheet painted

1 " R. L. III

15% 3 " Wh. Sl. II

30% 6 " B. R.

25% 5 " Wash

5 " R. P.

21 dec.2:20Pit 1

75% plain

1 sheet Wash

1 dec.Pit 2

50% plain

28% 2 sheets Wh. Sl. II

28% 2 " B. R.

42% 3 " Wash

7 dec.2:26Pit 3

50% plain

1 sheet B. R.

1 dec.Pit 5

60% plain

1 sheet Shaved

26% 4 " Wh. Sl. II

40% 6 " B. R.

20% 3 " Wash

1 " Bl. Sl.

15 dec.

A The following levels below the house floors were excavated:
 4:5, below 9.74; 4:9, 10.00/10.02 to 10.17; 4:13, 9.92/10.16
 to rock. The following sherds were found:

80% plain

29% 71 sherds Bowl Ware, etc. (Sh492, 493, 495, 518)
 36% 12 " Buccherio, wheel-made
 5% 3 " Buccherio, hand-made (Sh494)
 50% 6 " L.H.III (Sh496)
 1.2% 1 " R.L.III
 16% 40 " White Slip II
 1 " White Slip I
 48% 43 " Base Ring
 12% 31 " Wash Ware
 12 1/2 32 " Red Polished, etc. (Sh491)

240 decorated sherds

B The deposit over the houses can be divided into two levels:
 accumulation over the floors (1), and tumble (2). Due to the
 shallowness of the site, it was not possible to find undisturbed
 tumble in all the rooms where this doubtless once existed.

(1) Considerable pottery was found in the accumulation levels;
 in some cases the pottery lay directly upon the original floors,
 in others upon the accumulation. Since the difference in level
 was often slight and it was sometimes uncertain to which the
 pottery belonged, it has all been considered together. The levels are:

4:1, 9.40/9.53 to 9.43/9.76, pit; 4:2, 9.10/9.38 to 9.22/9.40;
 4:3, on 9.14/9.44 ("9.21") to 9.30/9.44, pit; 4:4, 8.94/9.12 to
 9.02/9.22, pit; 4:5, 9.62/9.79 to 9.74, pit; 4:6, 9.37 to level
 below 9.44/9.55; 4:7, 9.52 to 9.62/9.83; 4:7a, 9.37 to 9.49/9.62;
 4:8, ash in oven, pot sunk into 9.71 floor; 4:9, 9.89/9.97 to
 10.00/10.02, pits; 4:12, on 10.37; 4:13, on 9.92/10.12 to 9.92/10.16.
 Several pots were found at these levels:

Bowl Ware:

curved, two handles: P725, 726, 743

curved, no handles: P727

angular: P728

L.C.III Painted:

krater-amphorae: P729, 731

krater: P787

strainer jug: P734

Buccherio, wheel-made: P745

Plain Ware:

jugs, handle to neck: P732, 737, 799

jug, handle to rim: P736

shoulder-amphora: P773

pithoi: P777, 784; necks P738, 739

vats: P772, 811

lamp: P735

cooking pot: P800

The following sherds were found:

90% plain (G10)

33% 110 sherds Bowl Ware, etc. (Sh306, 311, 314, 321, 327) — 71% @ 100

46% 11% 56 " Buccherio, wheel-made } 11% @ 100

2% 109 " Buccherio, hand-made

20% 18 " L.H.III (Sh310, 322)

1 " Foreign, dark on light

1 " Foreign, bichrome (Sh328)

53 " White Slip (most or all Wh.Sl.II) — 3 1/2 @ 100

68 " Base Ring (Sh307) 4 3/4 @ 100

64 " Wash (Sh315) 4 @ 100

103 " Brown Burnished (Sh333)

7 " Black Slip (Sh 312, 329)

42 " Red Polished, etc. (Sh320)

448 479 decorated sherds

(2) Undisturbed building tumble was found in the following areas:

4:1, 9.01 to 9.40/9.53; 4:2, over 9.10/9.38; 4:6, over 9.37;
4:7, over 9.52; 4:7a, over 9.37; 4:8, 9.00/9.40 to 9.71; 4:9,
 above 9.50 to 9.89/9.97; 4:12, over 9.50 to 10.37; 4:13, over 9.50
 to 9.92/10.12. The following sherds were found in these levels: 4.8

90% plain

44%	{	32%	103	sherds	Bowl Ware, etc. (Sh317, 330, 335)	30%
		6%	19	"	Bucchero, wheel-made (Sh305, 324)	
		5%	19	"	L.H.III (Sh318, 325, 331, 334, 337, 338)	
			1	"	R.L.III (Sh326)	
		2	"	Foreign dark on light (Sh332)		
36%	{	30	"	White Slip (Sh336)	9%	
		36	"	Base Ring (Sh319)	11%	
		54	"	Wash (G16)	15%	
		1	"	Burnished Slip		
		12	"	Brown Burnished (Sh333)		
		1	"	Light Burnished		
		4	"	Black Slip (Sh323)		
		37	"	Red Polished, etc.		

321 decorated sherds

346

5
34 8

Trench 11, Well

The construction of the well in LC II is dated by sherds in the foundation trench of the wall. Although nothing of this date was found in the bottom there is no reason to suppose it was not in use during LC II-III. The sherds at the bottom collected in CG I, so it is reasonable to assume that the well was cleaned out immediately prior to this in LC IIIB. Sherds found in the water point also to use in the early Geometric period. The fill of the well between floor and 8 M (from top) appears to have accumulated during the Geometric and early Archaic period and includes many fragments of one water pot (Sh 762). However, the upper part of this fill and the fill between 8 and 7 M. ^{built masonry ends here} contain so many LB sherds that one can hardly escape the conclusion that the well was deliberately closed up with earth brought in from somewhere. This situation prevails almost to the top of the well. As Daniel considered the latest sherds of El intrusive it would appear that the well had been completely closed up and forgotten by early archaic times at least.

= Area B: Level A
A. The following sherds were found in the foundation trench of the well:

40%	plain (most h-m; a few PWM II)
8	sherds Myc. III
3	" Foreign(?) painted Sh 749
3	" WS I
11	" WS II
13	" BR (at least 6 BR I)
190	" Wash (one applied white; 3 wavy line in res.band)
13	" Monochrome
1	" Red-on-Black
1	" Burnished slip
54	" RP

B. The following sherds were found on the floor of the well:

33%	plain
1	sherd Myc. III Sh 743
1	" Monochrome
11	" Black slip Bucchero I
5	" Pr Wh P
29	" WhP I

C. From sherds in the water (above the floor of the well) a burnished deep bowl

(P 2800) with incised grooves near rim was recovered. This very similar to, though coarser than, bowls I have elsewhere called Kaloriziki grooved ware, which seem to be the predecessors of Red Slip bowls. A cross join to P 2800 in C 1b may indicate a disturbance of the fill at some point after the discarding of P 2800, the context of which seems to place it toward the beginning of the Iron Age.

1a. Sherds in water (above the floor of the well)

90% plain (incl. 19 PWM II)
 34 sherds WHP I-II
 2 " Bl-on-R
 28 " BSB
 1 " BR
 1 " WS II
 2 " Myc.III
 1 " RP

1b. The fill of the well from 11 M. to over the floor of the well

ca. 80% plain (at least 78 PWM II and 23 Plain White)
 103 sherds PRWhP (mostly large amphorae)
 107 " WhP I-II
 110 " " III-IV
 89 " Bl-on-R I-II
 5 " BR
 10 " Wash
 20 " BSB I-II
 1 " RL III
 4 " RP etc.
 2 " Burnished slip
 10 " Coarse burnished similar to P 2800

2. The fill of the well from 8 M. to 11 M. contained the following sherds:

Sh 717 assoc. with this group

90% Plain (incl. 110 PWM II)
 88 sherds WhP III-IV (75 of one waterpot) Sh 762
 10 " Bl-on-Red I-II
 4 " Bichrome III-IV
 1 " Myc. III
 2 " Painted
 2 " WS II
 1 " WS I
 4 " BR
 40 " Wash
 3 " RP
 3 " Monochrome

D. The sherds between 7-8 M. are almost entirely Bronze Age.

40% plain
 1 sherd Bl-on-Red
 1 " WS II
 2 " BR
 24 " Wash
 1 " RP

E. There is a gap in reliable information ending at 2 M.

1. Between 2 M. at ca. 45 cm. below the surface, in yellow and gray strata, were found the following sherds:

ca. 80% plain
 2 sherds Myc. III
 1 " WS II
 3 " BR
 31 " Wash
 5 " RP
 1 " LC III Dec.
 1 " BSB
 2 " Painted
 9 " WhP
 17 " Bl-on-Red
 3 " Greek Black

2. Above this in red earth at 20 m. below surface to a sloping layer of packed stones were found the following:

1 sherd Bl-on-Red
 8 " WhP
 1 " LC III Dec.
 2 " Myc. III coarse Sh 742
 1 " WS II
 4 " BR
 21 " Wash
 4 " RP

Sherd bag cards:

A. Pit: in loose stony fill (outside) Baugrab; Wall, Baugrab gray strosis to 2.00 (70 cm.); do. stone and konnos fill in rock cutting; do., Baugrab in konnos fill to lowest dug.

- B. Well, on floor; do., In drainage pit at bottom.
- C 1a. Well, water (2 cards).
- C 1b. Well, opening to water (5 cards).
- C 2. Well to 9.70; do. to 11.00 (2 cards). Two other gunny sackfuls of sherds marked Well, to opening (not indexed by D) undoubtedly belong to this group of sherds but have not been included because depths are not given.
- D. Well, 7.00-8.00.
- E 1. Over well in yellow earth (0.45 to); do., yellow and gray strata and intrusion.
- E 2. Pit (well) Red to packed stones (0.20 to 0.25-0.35); do., over "tomb" (well) top red to yellow earth below stone pack.

Trench 11, Well

The construction of the well in LC II is dated by sherds in the foundation trench of the wall. ^(see Area B, Station A) Although nothing of this date was found in the bottom there is no reason to suppose it was not in use during LC II-III. The sherds at the bottom collected in CG I, so it is reasonable to assume that the well was cleaned out immediately prior to this in LC IIIB. ^(see 1, below) Sherds found in the water point ^(see 2 below) also to use in the early Geometric period. The fill of the well between floor and 8 M ^(from top) ^(see 9 below) appears to have accumulated during the Geometric and early Archaic period and includes ^{about 75} many fragments of one water pot (Sh 762). However, the upper part of this fill and the fill between 8 and 7 M. ^(see 3 below) ^(5 below) contain so many ^{Late Bronze Age} sherds that one can hardly escape the conclusion that the well was deliberately closed up with earth brought in from somewhere. This situation prevails almost to the top of the well. As Daniel considered the latest sherds ^{of 6, below} of ~~the~~ intrusive it would appear that the well had been completely closed up and forgotten by early Archaic times at least.

For this level see Area B, Station A.

A. The following sherds were found in the foundation trench of the well:

40%	plain	(most h-m; a few PWM II)
8	sherds	Myc. III
3	"	Foreign(?) painted Sh 749
3	"	WS I
11	"	WS II
13	"	BR (at least 6 BR I)
190	"	Wash (one applied white; 3 wavy line in res. band)
13	"	Monochrome
1	"	Red-on-Black
1	"	Burnished slip
54	"	RP

B. The following sherds were found on the floor of the well:

33%	plain	
1	sherd	Myc.III Sh 743
1	"	Monochrome
11	"	Black slip Bucchero I
5	"	Pr Wh P
29	"	WhP I

C. From sherds in the water (above the floor of the well) a burnished deep bowl

23

(P 2800) with incised grooves near rim was recovered. This very similar to, though coarser than, bowls I have elsewhere called Kaloriziki grooved ware, which seem to be the predecessors of Red Slip bowls. A cross join to P 2800 in C 1b may indicate a disturbance of the fill at some point after the discarding of P 2800, the context of which seems to place it toward the beginning of the Iron Age.

1a. Sherds in water (above the floor of the well)

90% plain (incl. 19 PWM II)
 34 sherds WHP I-II
 2 " Bl-on-R
 28 " BSB
 2 1 " BR
 1 " WS II
 2 " Myc. III
 1 " RP

1b. The fill of the well from 11 M. to over the floor of the well

ca. 80% plain (at least 78 PWM II and 23 Plain White)
 103 sherds PRWHP (mostly large amphorae)
 107 " WHP I-II
 110 " " III-IV
 89 " Bl-on-R I-II
 3 5 " BR
 10 " Wash
 20 " BSB I-II
 1 " RL III
 4 " RP etc.
 2 " Burnished slip
 10 " Coarse burnished similar to P 2800

2. The fill of the well from 8 M. to 11 M. contained the following sherds:

90% Plain (incl. 110 PWM II)
 88 sherds WHP III-IV (75 of one waterpot) Sh 762
 10 " Bl-on-Red I-II
 4 " Bichrome III-IV
 4 1 " Myc. III
 2 " Painted
 2 " WS II
 1 " WS I
 4 " BR
 40 " Wash
 3 " RP
 3 " Monochrome

3-4-

D. The sherds between 7-8 M. are almost entirely Bronze Age. *The bulk mainly ends here,*

40% plain
1 sherd Bl-on-Red
5 1 " WS II
2 " BR
24 " Wash
1 " RP

E. There is a gap in reliable information ending at 2 M.

1. Between 2 M. at ca. 45 cm. below the surface, in yellow and gray strata, were found the following sherds:

ca. 80% plain
2 sherds Myc. III
1 " WS II
3 " BR
31 " Wash
6 5 " RP
1 " LC III Dec.
1 " BSB
2 " Painted
9 " WhP
17 " Bl-on-Red
3 " Greek Black

2. Above this in red earth at 20 m. below surface to a sloping layer of packed stones were found the following:

1 sherd Bl-on-Red
8 " WhP
7 1 " LC III Dec.
2 " Myc. III coarse Sh 742
1 " WS II
4 " BR
21 " Wash
4 " RP

omit | Sherd bag cards:

A. Pit: in loose stony fill (outside) Baugrab; Wall Baugrab gray strosis to 2.00 (70 cm.); do. stone and konnos fill in rock cutting; do., Baugrab in konnos fill to lowest dug.

- B. Well, on floor; do., In drainage pit at bottom.
- C 1a. Well, water (2 cards).
- C 1b. Well, opening to water (5 cards).
- C 2. Well to 9.70; do. to 11.00 (2 cards). Two other gunny sackfuls of sherds marked Well to opening (not indexed by D) undoubtedly belong to this group of sherds but have not been included because depths are not given.
- D. Well, 7.00-8.00.
- E 1. Over well in yellow earth (0.45 to); do., yellow and gray strata and intrusion.
- E 2. Pit (well) Red to packed stones (0.20 to 0.25-0.35); do., over "tomb" (well) top red to yellow earth below stone pack.

A The following sherds were found in the foundation trench of the well:

40% plain *piton; most handmade; some PWM II*
 8 sherds L.H.III 5 Lev. Myc 1 indet. others missing
 1 " Painted, Dark on light *sh 749*
 2 " Painted, Bichrome *one coarse*
 11 " White Slip II LCIA/B
 3 " White Slip I
 13 " Base Ring (at least 6 B.R.I)
 190 " Wash Ware (One applied white; 3 wavy line in res. band)
 13 " Monochrome
 1 " Red on Black
 1 " Light burnished
 54 " Red Polished 1 Bambarda ware

297
 ★ B. The following sherds were found on the floor of the well

33% plain *piton & mostly h-m*
 34 sherds White Painted I at least 4-5 of these look like later PtWh and to this class
 11 " Pseudo-bucchero I belonging to me CGIA (just small frag. others
 1 " L.H.III A:2-B *sh 743* under sherds, seems 1050-1000 heavier amphora?)
 1 " Base Ring monochrome clearly a transitional group.

47

C. The fill of the well from 8.00M. to over the floor contained the following sherds:

90% plain
 20 sherds Black on Red I-II *see attached*
 131 " White Painted III-IV
 59 " White Painted II (lowest section)
 4 " Bichrome
 6 " Pseudo-bucchero II (lowest section)
 2 " L.H.III
 2 " Painted, dark on light
 2 " White Slip II
 1 " White Slip I
 6 " Base Ring
 44 " Wash Ware
 3 " Monochrome
 3 " Red Polished
 283 decorated sherds

tentative conclusions -

1. well built LCIA/B
2. " closed end of LC III B
3. " used continuously until Cypr. Archais I ca. 600
4. " closed at 8.00 with predominantly murex age fill

Sherd bag cards: A. Tr. 11, Pit In loose stony fill (outside) Bangrab; Tr. 11, Well Bangrab grey stasis to 2.00 (70cm.); do., stone and konnos fill in Rock cutting; do., Bangrab in konnos fill to lowest dug.

B. Tr. 11 Well on floor; do. In drainage pit at bottom

★ The following sherds designated as being in the water (above the floor of the well) are ~~presumably~~ to be considered together with B1: (P2800, with crossjoins to C1, was recovered from sherds)

piton with 90% plain, most h-m, 19 PWM II, some Pl. Wh.

C1

34 sherds WhP 29 I later II 1 sherd WS II
 2 " B1-on-red 2 " Lev. Myc. SBC: Tr. 11 Well Water (2 cards)
 28 " B1 slip bucc. 1 " RP
 1 " BR

A = well, A

B The earliest levels excavated in Trench 15 were L.C.II floors. Since these were not cut through, the earliest earth dug is that of the L.C.II fill over these floors. This was found in the following sections: 15:2, 3.84 to 4.57; 15:4, 3.88 to 4.06. The sherds were:

75% L.C.II plain mostly handmade, some 2 PWM II

5 sherds L.H.III coarse tempered

1 " Hand-made, painted

12 " White Slip II

25 " Base Ring (many with applied white paint)

1 " Wash Ware

1 " Burnished Slip Bamboula

2 " Monochrome

47 decorated sherds

F60 ST 541 S101
M241 ST 542-2

C (1) The date of the construction of the upper houses can be determined by the following sections: 15:2, 3.74 to 3.84 (floor material); S. footing trench. The sherds are:

80% L.C.II plain h-m

1 sherd White Shaved Ware

1 " Red on Black

2 decorated sherds

C (2) The following deposit dates from the period of use of the houses of period B: 15:4, pit sunk through 3.88 floor. It contained the following sherds:

57% plain 4 h-m combs

1 sherd L.H.III B

2 " White Slip II

S96

C (3) Tumble of the period B houses was located in the following sections: 15:2, tumble in line of south wall; 15:4, 3.65 to 3.88. The sherds were the following:

85% plain

30% { 21 sherds Bowl ware h-m 14 PWM II

3 " L.C.III painted (strainer jug)

5 " L.H.III standard Lev. Myc

1 " L.H.III wash Lev Myc. (like P1426)

1 " L.H.III, coarse temper

2 1/2% { 2 " Buccero, wheel-made

13 " White Slip II

18 " Base Ring

6 " Wash Ware

1 " Burnished Slip Bamboula

3 " Monochrome

1 " Black Slip

5 " Red Polished, etc.

80 decorated sherds

D (4) Undisturbed deposit over the building debris was isolated at: 15:2, East, to 3.94; 15:3, 3.61 to 4.04; 15:5, 3.74 to 3.92. The sherds were the following:

80 % plain h-m 108 PWM II 7 PWM I

about 1/3 of bowl ware looks late (CIB B C)

33% { 66 sherds Bowl Ware

3 " L.C.III painted - 1 LC III Dec - others missing

11 1/3 " L.H.III late or imitation Lev. Myc

3 " L.H.III, standard 2 indeterminate

2.4% { 5 " Buccero, wheel-made 1 missing

13 " White Slip II

5 " White Slip I

47 " Base Ring

20 " Wash Ware

2 " Burnished Slip Bamboula

1 sherd Light Burnished
 16 " Monochrome
 1 " Black Slip
 13 " Red Polished, etc.
 206 decorated sherds

D. 2 What appears to be a higher floor and the deposit over it was found in 15:3, from 3.49 to 3.61. The sherds were as follows:

65% plain *p.m.v. - h.m. p.w.m.I*
 49 sherds Bowl Ware (Sh523) *only 45 accounted for in ends*
47% 6 " L.C.III painted (Sh521, 522) *lost?*
13% 16 " Bucchero, wheel-made (Sh524)
0.8% 1 " Bucchero, hand-made
 3 " " " or Base Ring
 4 " Imitation L.H.III - *lev. Myc.*
 2 " Milk Bottle ware?? *lev. Myc.*
 3 " White Slip II
 3 " White Slip I
 11 " Base Ring
 7 " Wash Ware
 15 " Monochrome (Sh525)
 1 " Red Polished
 121 decorated sherds

sherd bag cards

- A. 15:2 3.84 to 3.89; do., additional clearing of grey earth (to 4.57); 15.4 to 4.06. *VI. 155*
- B1 15:2 3.74 to 3.84 in xapapa floor; do., S. bangrab. *VI. 149*
- B2 15:4 Pit below 3.88 *VI. 147*
- B3 15:2 In line of S. wall continuation of loose stony fill of 15:3; 15:4 3.65 to 3.76; 3.76 to 3.88. *VI. 147*
- B4 15:2 East to 3.94; 15:3 3.61 to 3.74 floor; do. 3.61/3.74 to 3.78/3.89 Bag 1; do., bag 2; do. 3.78/3.89 to 3.88/3.91; do. 3.78/3.89 to Fallen Stones (4.04); 15:5 3.74 to 3.92 *VI. 131*
- B5 15:3 East to 3.61; do. 3.49 to 3.61 *VI. 149*

Area B

at top of Baulala, no fossils Tr. 11, 15, 17, 18 & Street pits.

Tr. 11 - very long narrow Tr., started 1938, near top of Baulala, below 1 Tr W of Aloni. Beg 9-5-38 JFD, VI, 59
(Drawing of Tr. 11 in JFD, VI, p. 98, but well not unit) No walls other than well in Tr. 11, but one phyllo of well.

0 - 0.20 - Topsoil
0.20 - 0.45 - silty red earth
0.45 - 0.60 - silty pink or yellow-brown earth
0.60 - 1.30 - loose red earth
1.30 - 2.00 - top level of highest stone of E. wall of well
2.00 - gray, stony, 0.70 - below highest stone of E. wall of well
Falls stones in W. next on this level.
Some gray fill below 2.00 - where apparently well square becomes
allow.

Well 1.80 m. square.

at 6.50 - well had very large stone, 11.50 x 0.50 x 0.25
with rope holes.

at 7.00 - large pieces of charred bag? higher in well.

at 7.00 - 8.00 (?) bottom of masonry + shaft not in
with rock. at 8.00 another stone
1.85 x 7 x 7.

at 11.00 pieces of shaly earth ad burnt stones appear.
(Dig below 11 - in 1939, apparently?)

Upper part of well surrounded by loose red earth in which large pieces of charred bag? goes down in place of shaft
rock, in order to stone fill bag and rocks. Stone fill of unburnt stones averaging 0.30 x 0.40 x 0.15 m;
but firing regularly on third board side, clearly a fill laid at time of bldg of well. I also with slopes
down to the present top of the masonry. I also in present 1 m. above it.
Highest stone of the face of the well is 2.91 dm. Bottom of well is at - 20.96, 18.05 below top
preserved stone.

Upper part of well recast, using original stones found inside it.

(No mention of finds from well). See now (7/4/77) Ben. 2, pp 29-30

Trench 15 - see sheet on Tr.

Trench 17 - started 26-5-38 - JFD, VI, 99, 177, 166, 177.

Top soil goes down a mass of stones with regular face on SE, near to be only 1 m. deep. Beyond this from gray
brown earth with some pebbles on it; very near street 2.50 m. wide. Beyond in a thin row of stones with
more less regular face on NW.

Clearly a street, lined on either side by a masonry, filled behind with loose stones. The stones packed
both above + below, with best rock, dark brown limestone.

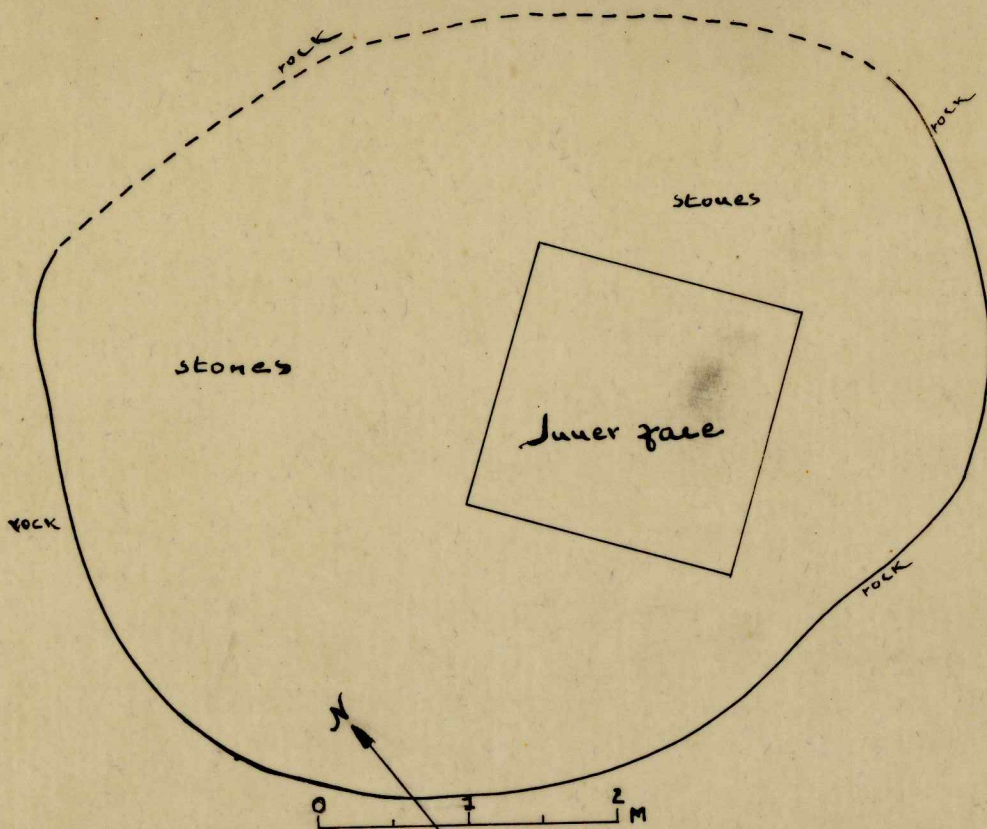
Pits I - VIII (JFD, VI, 177) then dig to stone street. (Drawings on p. 166)

Road runs in width for a little less than 200 m in VIII to at least 250 m in Tr. 17, pretty much
elsewhere. Highest point seen is in IV, the goes to N. then Tr. 17 + goes eastward in broad
curve, leads for Tr. 4, or between 2 + 4. From IV goes S. to VII - then turn SW on
VIII. Present in SW of road in VIII is probably open square?

Tr. 19 - started V. 28.38, JFD, VI, 139, 163

Churn fill found everywhere. No traces of walls. Regular fill of decapod charred
rocks, spread out to level off unevenness of rock, apparently before open square or plaza.
Trench filled 6/6/38.

- 1.30 = 2.91
1.30
1.61



Tr. II Well

Area B
Tranche 11 The Well (Banc 2, p. 29-30) continues

During the 2d season of work at Bonhale, 1938, Daniel began to dig at the top of the hill, opening Tranche 11 a little below the SW of the thick floor (Fig. 13); it was 6.2m. long and 1.50m. wide. In it was discovered the good square wall, around which the trench was widened to 6m. for about its proper investigation. No other walls were found in this big trench.

The well was found to be 1.80m. square in the upper, built part, its corners are oriented to the cardinal points. The highest stone still in place, on the NE face of the wall, was at -2.91m. below datum. The previous top then sloped down to the SW, with the slope of the hill, but the full square became evident about 0.70m. lower down. The masonry walls, wholly built of rough flat slabs of stone, each with a straight edge on the face of the wall, descended to -9.60 to -9.60m. below which the shaft was cut into the solid rock to -20.96m., for a total depth of 18.05m. The well was dug to the hollow, which showed, but water occurred in the lower part. For some 10m. above the floor, the fill of the well was apparently an accumulation, dating to Geometric and Early Archaic times. For the next meter, the fill seems to have been brought in to close the well. In with this fill was an enormous stone, 1.85m. long, while above the full large piece of shower occurred and was then another very large stone, 11.50m. long x 0.50m. wide x 0.25m. thick, on which were many grooves worn by stones used to pound receptacles to the well (Ill. 3) 51, II. 34. This must have fallen from the top of the wall after it was cut off. Indeed, much of the fill of the well is the upper 4m. of the presumed shaft was composed of the collapsed masonry from the destroyed part of the shaft. Much of the material was used to reconstruct the upper part of the shaft (Ill. 4), in order to strengthen and preserve it.

20 - the basis of the shafts found on the foundation trench for the well wall the construction of the wall can be dated to the LCI period (Banc 1969, 15). It can be assumed to have been in use through LCI III, as well as during the Geometric and Early Archaic periods, after which it was put out of use by a fall down into the shaft.

Tranche 12 (Banc 1, p. 16)

Further down the Bonhale at the west end of the wall, Tranche 12 was dug first for a length of 6m. and a width of 1.50m., but it was enlarged when bones were found in the eastern end of the original cut. The new part of the trench was exactly 11 x 8.50m. (Fig. 14)

The architectural remains are too scant for detailed analysis and little is known as there has been no record, but they do indicate that houses were built close to the top of the hill. There seem to be part of one house (room 1 and 4), possibly a narrow street down the slope of the hill (2) and a small part of another house on the east side of the street (3)

The suggestion of layers of deposit - (2) may be made by the accumulation of road material deposited below the floor, a layer of gently sloping earth at -3.61m., a floor at -3.74m., a layer of fine, gently sloping earth at -3.80m., a level at which were many pits at -3.91m., a rather solid reddish level with some stones at -4.04m., and below this a level at -4.33m.

In area (1) there were a few bones floor at -3.74, w. 7/1 and 1/2, and down at -4.

INTERNATIONAL COUNCIL

TUESDAY, MAY 16, 1978

AGENDA FOR SUB-COMMITTEE ON COMMERCE, 4.30 p.m. IN THE PATRONS' LOUNGE

- I. PUBLICATION AND SALES
 - A) Books
 - B) Posters
- II. REPLICAS
- III. BOOK STORE
 - A) Main Entrance
 - B) Shrine of the Book
- IV. GREETING CARDS AND POSTCARDS
- V. MUSEUM MEDAL
- VI. WORKING CAPITAL

AGENDA FOR SUB-COMMITTEE ON FILMS, 4.30 p.m. IN THE REPRODUCTIONS ARCHIVE

- I. HOW TO USE AVAILABLE MATERIAL
- II. FILMS AS MONEY-MAKERS
- III. USING EXISTING OR PLANNED FILMS FOR TV
- IV. LAST-MINUTE SUGGESTIONS TO MR. FERNO

AGENDA FOR SUB-COMMITTEE ON LIBRARY, 4.30 p.m. IN THE LIBRARY

- I. INCREASING OF LIBRARY STOCK
- II. APPROACHING LIBRARY OWNERS AND PUBLISHERS FOR DONATIONS OF BOOKS
- III. ENLARGING CIRCLE OF FRIENDS
- IV. REPLACING LIBRARY'S PHOTOCOPY MACHINE SO PLATES CAN BE REPRODUCED
- V.. NEW YOUTH WING LIBRARY
 - A) ANNUAL FUND FOR HALF-TIME TRAINED LIBRARIAN
 - B) ACQUISITION OF ILLUSTRATED CHILDREN'S BOOKS

In ~~unit~~ 1, a ~~con~~forming floor was found at -3.74-; top soil came down onto it. The ~~con~~ floor occurred at -3.74- in unit 2; below it was gravelly brown earth, then a sandy level at -4.44- and -4.61- white floors were found. I met 3, taken from 5-3.49-, a layer of gravelly earth with pebbles at -3.61- but numerous clasts on it, which indicates that the floor at -3.74-, found in units 1 & 2 is well, but the floor occurred at -3.80-. Layers of red earth, with many pebbles, occur below its level, down to a floor at -4.61-, or -unit 2.

The point of one of the bridges has been found in LC II; the deposit over the bridge belongs to LC III A.

Trunk 17 - The Road

(Fig. 13)
In a trunk 10-m-long and 1.50-m-wide, running E-W to the NW of the study plot and about 1.50-m below it, a road ca 2.50-m wide was disclosed. It was constructed with regularly laid stones in a rectangular 3-paved bed with loose stones. The trunk was double in width across the roadway, but a series of seven small cuts were made to trace the course of the road. From Trunk 17, it began to curve slightly to the NE; it was traced - this distance for about 30-m. South of Trunk 17, it ran roughly eastward for about 35-m and then angled slightly to the west, where it was traced for another 10-m. Thus, the road has been found in spots over a total length of 75-m, running roughly N-S and passing about 10-m W. of the well. Its highest point was found in unit IV. At the various points where the road was disclosed, its width varied from 2.00-3.25-m, or possibly more. In unit VIII, a pavement was found to the SW of the road, probably indicating the existence of a open square at this point.

Trunk 18:

In the part of unit IV for the road, a trunk 20-m-long and 1.50-m-wide was exposed, running roughly E-W. The trunk yielded no trace of walls, but a admirable fill was found everywhere. It was a fill brought to the level of the pavement of the road, apparently to form a large open square in this area.

To the members of the library committee

Romie Shapiro - Library
Kolski - Library
Bentinck - Library
Hans Cohn - Library
Henri Samuel - Library
Mrs. Abramov - Library
Rena Lewin - Library
Mrs. Rodman - Library
Corcos - Library
Saul Weinberg - Library
Walter Werner - Library
Mme Lucienne Arpels - Library
Mrs. Loeb - Library
M/M Morris Pelavin - Library
Professor Cohn
Mrs. Schulhof - Library

The Library:

The Israel Museum library has about 60,000 books and subscribes to 200 periodicals. It receives about 2500 books and catalogues a year. The books are bought with the money accrued from a fund of DM 100,000 donated by Dr. Henle from Germany, and the catalogues are obtained mainly through an exchange program with 200 museums in the United States and Europe.

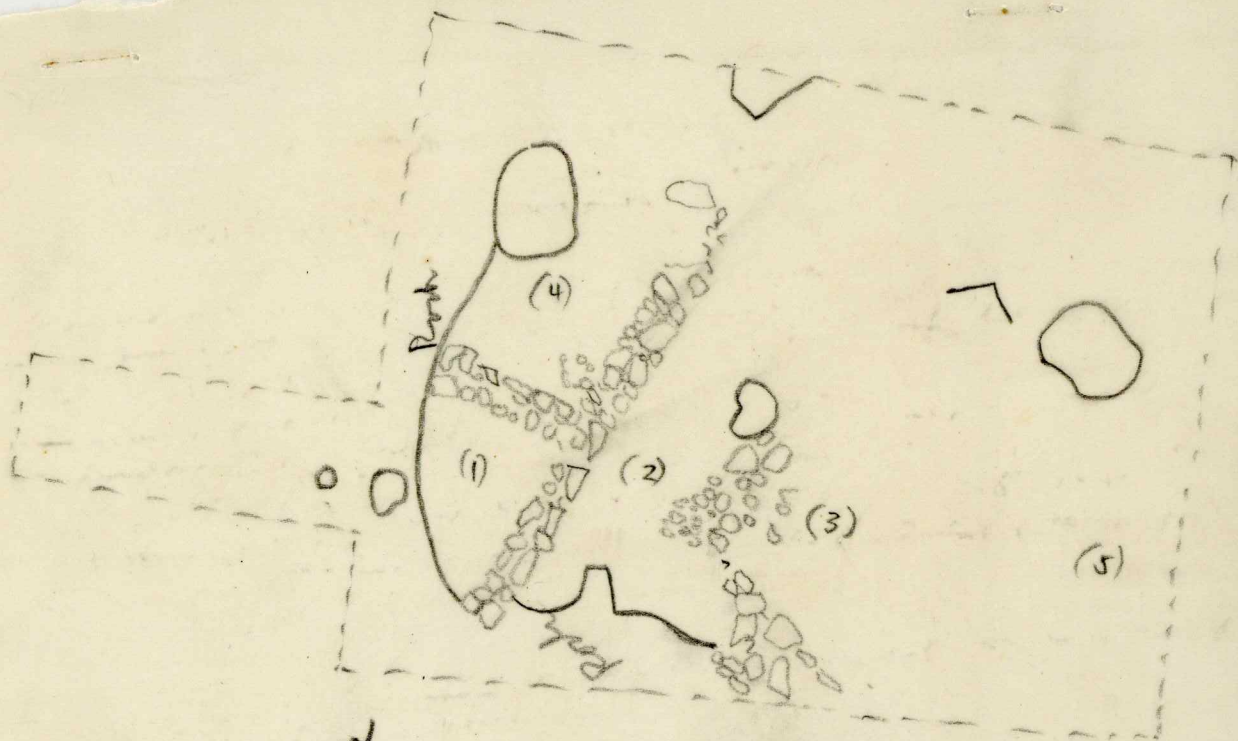
The library is open to the public and serves, aside from the Museum staff, approximately 7000 people a year, including university teachers and students and high school pupils.

The Youth Wing Library:

The library will open on 4 July. It will be devoted to art and illustrated books for children and will serve both children and the artists who illustrate for them. It will house the Ben-Yitzhak collection of distinguished illustrated children's books, which has over 300 books so far, and an additional 3,000 books bought with the aid of the Kallen Fund. Unfortunately, since we have no librarian, we cannot open the library to the public.

At the meeting of the library committee we would like to discuss the following plans and aims:

1. To increase the library stock by a) enlarging the acquisition fund and by b) looking for annual donations.
2. To approach owners of libraries who would be prepared to donate them total to the Museum.
3. To approach publishers and induce them to donate their new publications to the Museum.
4. To enlarge the circle of friends who are prepared to acquire particular books for the library.
5. To replace the library's photocopying machine which is unsuitable for reproducing plates.
6. The need for an annual fund of approximately \$5,000 to staff the Youth Wing library with a trained librarian in a half-time position.
7. The acquisition of illustrated children's books from all over the world, with an emphasis on old (19th century) specimens, for the Youth Wing library.



Tr. 15 (15?)

Tr. 15

JFD. VI, 99 (5/15/38) started at Tr. 6, XI, 5, - after last Tr. 5. for total of 11.50m

- p. 121) 2 1/2 of original bench for floor of white or pinkish, rather more & changed to pink to floor of 15:2; little red soil over floor of 15:1
- 131) 2 15:3, up soil steps at 3.49 + pit + 5. (Plage p. 110) Layer of more gully & gravelly soil at 3.61 - numerous shreds over level.
Next level at 3.74, fine with many white particles - seems to be a floor. 3rd floor at 3.61 + pit + h.
2nd 1/2 fine gully earth at 3.80 + pit + g. This floor 3.78(h) = 3.80(g) = 3.89(f)
Reddish earth in line of wall(?)
Reddish level at 3.91(h), 3.88(g). More of fuller stones in W still redder level at 4.04. Still more stones showing.
Remove red brown earth below 4.04 + find everywhere in 15:3 & 5 a level of stones, sloping down SE.
Next stones at 4.33 = 4.61 - this removed (Zur notation of '38 on 15:3)

- 133) 15:1 - no position floor at 3.74, block earth right to floor. 15:1 at 15:4 isolated (Orig notation in '38 on 15:1)

- 135) 15:2 - no position floor at 3.74. Remove floor at 3.74, gravelly brown earth at 3.84, Red at 3.89
3.94 - red level in E part.
4.11 - reddish level at which most of the grey earth steps to a pit.
4.57 - pit ends
actually 2 rows white floor, one at 4.42, one at 4.61

- 139) 2 bldy periods - 1st with the white floor, then grey earth in. 2nd white floor at 3.74 overlaid with Bangshet and then grey earth + more strong part of lower white floor.

JFD. VII, 23 - (20/3/39)

Open up more of Tr. 15. all measurements left out.

See now (7/4/77)

Ben. 1, p. 16