Roll 1, Fr. 33
Same as below
Also in colour

Iron object described on p. 49, looking north.
Level at top: 5.335m.

treated as a new level. We are lowering the level of the rest of the trench in search of the small stone fill.

Some 1.00 m w. of the east scarp, 1.22 m from the mid-line separating the trench into the two halves is a peculiar iron object in a shape we might compare to a "Maltese cross." Its overall dimensions are 0.20 x 0.20 and it is rising for some 0.13 m, although it still antiques down. It consists of 5 segments, four apparently wedge-shaped entered at the centre by a rectangular one. The wedge are vertical layers in top by horizontal ones. The top level is at 5.335 m.

The object is photographed (see p. 46)

we stop using pail 12. What we have at this stage is the short line of wall with two large slabs to its SW sitting on earth. Further south there are rough, medium sized stones & rubble (top at c. 5.40 m). Along the east edge of the trench there is an accumulation of small stones. In several parts of the trench, but especially around the short E-W wall there are numerous sheeds lying flat and generally of large shapes. They are there to be picked up for the next pail. Obviously there will be joins between pail 12 and the next ones.

However, we leave the southern section once again and move to the northern one. We shall be
digging around rubble and stones from where we stopped earlier with pails 9 + 10

Pail 3:13 [Northern Half]
Under pails 9 + 10
Rubble, stone,
From 5.40(N)/5.47(E) to 5.40(N)/5.33(S)
Shady: 15,300 B.C. Good 7th c. B.C.

Ino.

Other: burnt matter, charcoal, metal ore, bone, piece of imit., piece of iron; tumps.

Ino. F30: faience bead

we clear around rubble and small stones and then remove them.
There are some interesting finds:

In the NW corner of the trench is found a broken blue faience bead, about 1.00 m. S. of the north scarp and midway in the trench that is what looks like a sledge hammer. Along the east scarp there are two pots one next to the other still penetrating down. The northern of the two got chopped off at the top accidentally in the digging. The pots may penetrate down to some surface which we have not reached yet. The odd long block we noted earlier (see plan, p. 98) turns out to be part of a wall and we now find its west return at its south end. Over this E-W wall and to its N & S in burnt fill.

It should be noted there that a strip ca. 0.55 m has been left unexcavated
along the foundations of Temple C with the possibility that we may have here a foundation trench, although none is visible. This will be excavated later. Also a small strip of fill has been left unexcavated just east of the stone enclosure/hearth to prevent its collapse.

Another lump of Iron is found not far from the piece which looks like a stedje hammer. These are left where found for the time being.

Limpets are found in the midst of rubble, some time in small accumulations.

Western section of trench at level of nail 13 (see pp. 53-55) X: removed stones
.: grey fill - for other levels see earlier plans

Two triangulation points were marked by two nails, one on each of the two benches of Temple C, the distance between them being 4.32 m.
June 30

We continue using pail 13. In the western section of the trench we are coming down upon a grey level, especially in the area surrounding the two walls which meet at right angle. In fact a new long block is found parallel to the south wall so that it is beginning to look like a small rectangular structure of which the east side has not been defined yet as it lies under a number of slabs of no particular arrangement (see plan p. 38; stone at the SE corner).

While the level is slowly being taken down we start a separate excavation next to the east facade of Temple C in a 0.55 m wide strip running in a N-S direction between the two benches. The idea is to avoid any contamination in case we have a foundation trench. Here we assign:

Pail 3:14 (Foundation Trench)
Under pail 8
Brown's each
From 5.475 m to 5.405 m
Shards: 550 gr. small scrappy (A very similar to 13 - Date 74C.B.C.

Other -
Inv.

We dig one layer here and reach the darkest fill and discontinue pail 14. Excavation elsewhere continues with pail 13.

We take measurements for
Roll 2

Fr. 6

Fr. 7

Fr. 8

Fr. 9

Frs. 6-7 View of trench at level of pails 12+13 (bott.) from S. Also colour also Frs. 4-5 (v. dark).

Pot near E. scarp (N. half of Trench) from S.

Small "structure" from S.

Most of the above also in colour and 2 1/4.

Pail 3:15 (Entire Trench)

Under pails 12+13

From 5.40 N/5.25 S to 5.24 (N)/5.18 (S)

Brownish earth (B) + burnt fill (W)

Shards: Ca. 52, 650 g - Basically 8 m - 7 m c. 13. c. for a more detailed account see p. 56

Other:

Mi: 76: iron object "Maltese Cross"
Mi: 79: 3 pieces of iron; B190: piece of bronze blade
S890: saddle quern

In v:s: removed a few stones lying above and unrelated to the small rectangular structure (marked by x
Pail 15 pottery description - See p. 55
This consisted of some 18 subpails. Of these subpails only was used in the N.
half of the trench and has been treated separately. This was at 8th - 7th c. B.C.
and contained 15m c. B.C. cup rim and 1 possible 6th c. The rest of the sub-
pails are lotted together - Pottery from these pails is 8th - 7th c. B.C. and it
looks like a dump.

Inv. Pottery
Subpail 1: C3726: Bg cup 7th c.
C372 7: Skyphoid "krater" 8-7th c.
C372 8: Jar 6th c. B.C. ??
Other subpails:

Altar from S:
See also p. 54

* In the process of study several more
shards were inventoried in pail 15. Besides
subpail 1 (see above) the following are
items in the rest of the lot. For
descriptions see Inv. list in NB pocket
C3678; 3695-3705; 3731-34;
3779-88; 3872-3; 4030; 4065;
4114-4123; 4875-78.

in the plan on p. 50). Shards of
a large shape are found under one
of the stones, in grey fill & labelled
Pail 15, pot a.

As we go down the working stone
chip becomes very clear in the E + SE
+ NE scops. It slopes down from N to
S, confirming our deduction of such a
slope at that level.

The layer we are digging now is
essentially a continuation of that of
pail 13. As soon as the dark fill
in the western section of the trench,
within and around the structure
become better defined we shall
see separate pails. It is, of course,
possible that the dark fill lies under
the brown earth of the eastern section
of there is a slope down in that
direction.

The interior of the structure naturally
remains unexcavated at the moment.
The top of this fill is 5.385m
Excavation continues with pail 15.
As noted yesterday the stone chip level visible mainly in the east scarp shows a slope down from N to S. In fact in the south edge the stone chips are just above the level of pail 15. It is not obvious whether in the level reached now there was a slope of the same degree, but to be on the safe side pail 15 started yesterday in the N. half of the trench will be labelled Pail 15, 1st pail. The southern half to start with will be excavated with pail 15, 2nd pail.

An accumulation of rubble runs next to and parallel to the north edge of the structure. It could be material collapsed from that wall. Brown earth of medium hardness continues in the east section of the N. half of the trench. Shards are now fewer than in the previous level (13).

In the southern half there is a great amount of small stones mixed with the earth. There are quite a few shards, as well, so that we may indeed be at a level corresponding to that above pail 15 in the N. half.

Time to label the known walls of the structure:
wall 1: east wall
wall 2: south wall
wall 3: north wall.
A piece of pumice is found in the NE corner of the trench.

A Pail 15 - 3rd pail is assigned to the southern area of the trench as the 2nd pail of 15 is already full of sherd s. Then there is a 4th pail. The layer clearly characterized by small stones, some small-size pebbles and a few larger rough stones. Bits of charcoal have turned up. There are also some roundish pebbles.

Two more stone are removed from SW of the line of the wall south of the "structure" (see plan p. 50) and the fill under them produce a few sherd s which belong to the level of pail 12. They are collected and bagged under the label Pail 12.

We shall label the wall south of the structure "Wall 4."

A 5th pail is started and filled almost immediately, mainly by several sherd s of large vessels from the SW corner of the trench (ie the S. half). Pail 15.

6th sub-pail is then started, then a 7th sub-pail.

It becomes apparent that the large sherd s just mentioned are part of a spread of such sherd s extending further east. We leave them in situ, although they have been clearly dumped here, to be right as one exited from the temple. Wall 4 (see p. 50) seems to stop at this level, but this is not certain.
An 8m + 9m sub-pail's are added. Among the large sherds there are also cups and a nice globular jug. In the same bowl there is also a beautiful broken saddle quern and nearby some charcoal and next to it 2 pieces of iron? nail. What looks like a frag of a bronze blade is found in the fill near the location of the hearth? slab enclosure. Another piece of iron? nail found near the other two pieces and added in the same envelope.

Pail 15, sub-pail 16 is added. A surface begins to be found in the area s. and sw of the west end of wall 4. Its level is at 5.22m. This should be compared with the level of the floor outside Temple B at 5.3rd phase which is a trench further W. was located at level 5.04m. It is possible that the surface just found may slope down towards the east for pottery seems to penetrate further down. We shall try to follow this surface.
We continue tracing the surface on which the pottery accumulation lies. It dips down towards the east but here it abuts the burning which we found in it south of wall 9. We dig east and north of wall 4 and up to the south face of wall 2. This will be the medial E-W line of the trench at this stage of the work. So far 10 sub-pails of Pail 15 have been used s. of this line. As noted earlier sub-pail 1 was used exclusively for the northern half. We decide to use a different pail for the space between walls 4 and 2. This is Pail 3:16 (2 pails)

Under pail 12 (same level as pail 15)
Greyish/brownish earth
From 5.255 to 5.195
Sherds: 6400 qrs. usual 8th-7th c.
Little 8g. - mostly jugs, hydriai - a few jars
From pots in 3:15 - Scrappy

In the west section of this little space there is quite a bit of rubble in soft, greyish fill. In the east section the grey surface is being found easily. The rubble is obviously debris rather than placed and we remove it as we go along. The dark fill contains no charcoal or bones. So far so good it is not worth collecting it for sieving. There is, however, extensive pottery.
we have now completed work for this level in the S. half of the trench. Sheds and other floor items are photographed, drawn to scale, and to their position and the most recognizable pots given an inventory number. The system will be further described below.

In the meantime workmen are put to dig in the N. half. One starts digging within the structure with:

Pail 3: 17 (altar interior)
Under pail 13
From 5.38 m to 5.14
Darkish fill w. burnt bone
Sherds: 900 gms. very scrappy - LG type
Little identifiable

Other: 1 1/2 pails of bones (+1 pail
water-sieved)
Inu.

The fill there is darkish with few sherd and pail of burnt bones. The west wall begins to be traced and this makes it look squarish in proportion. It surely looks like a hearth. We dry-sieve all the fill and keep a sample (2 zembil's) for water-sieving.

Outside the "altar" another workman is beginning to lower the level in the N. S. half of the trench. The idea is to trace the surface with the pottery unless there was a shape up and we are already on it. We assign herp
Poll 18 sherds (cont'd) C.3727, in 3:15 sub-poll N
joints w. C.3727 in 3:15 sub-poll II
Group of sherd Pot amphora?? micaceous
import?? C.3815; worthy of note:
1 handle fr. cam. jug? 1 kotyla fr. w.
lozenge & bird's head; 7th c. B.C.? Stephan
grey; C.3873; Amph. (joints w. poll 15)

Roll 2 (cont'd from p. 66)

Fr. 31  From SE
"Maltese Cross"
(see pp. 46, 64)

Fr. 30 Fr. N.
Shards just SE
of E. end of wall 4

Fr. 32
Sherds between altar and
wall 4. Fr. E.

P.S. Most of the pictures
Roll 2 (Fr. 20-32),
have also been taken
in colour.

Poll 18 (N. half of Trench)
Under poll 15 leaving stone at E.ournig.
From 5:33 to 5:30/5:27
Brownish earth
Sherry = 18/350 gms. Very scrappy & broken up
*1 Hall. glazed pedestal base. Rest 8-7th c. I
shoulder of Pt. G?? B.C. Tar
Other C.3815 (see p. 68) - Courie shells;
Luw. concreted matter; piece of iron; bence, shells
* found near hearth/stone enclosure; probably intrusion
We seem to be reaching a
different fill, one of crudely
? disintegrated stone and we stop
using poll 17 in the altar.

We remove the iron object (Mi 75)
and pottery deposit from the southern
half of the trench. The saddle quern will
be dealt with tomorrow.

The iron object seems to have a central
projection at the bottom as at the top
although careful examination was not
possible as there was a danger of the object
falling apart. It was placed in a poll
filled with earth and sand and it now
awaits the conservator's treatment at the
apothecary.

Because of their distribution the sherds
were divided up in 3 rough groups, starting
at the SW corner and describing
a curving line north and east.
Apparently complete and recognizable
parts of vessels were given inv. nos
which have been entered on the plan.
The rest of the sherds were collected
in groups 1-3 as noted on the plan
(in pocket of M.B). A few more
sherds remain.
Levels are taken of various features and of the surface on which the pottery deposit lay in the south half of the trench.

As noted earlier, this surface is best recognizable along the west edge of the trench. It seems to be sloping up towards the N. Thus N. of wall 4 at its w. end it is at 5.745m, s. of the same end it is at 5.72. At the SW end area where sherds labelled group 7 lay it is at 5.165. It also seems to be sloping towards the E., though here the absence of a burnt surface makes it hard to follow. The level on which the "Maltese cross" rested is not area 4 at 5.18m.

It is a challenge here to follow this surface in the N. part of the trench. If the ancient ground sloped up then we are digging now below it (continuing with profile 18). It is clear that there was a definite slope here in later times. The stone chip layer of which the levels were taken together from the scarp slopes down from 5.61 at the N. scarp; 5.48 at the central point of the E. scarp and down to 5.29 at the S. scarp, a difference of 0.32m from N. to S.

2 Zembils with fill from the altar are being washed sieved today at the site by
the rest of the fill has been dry-sieved and has produced $1\frac{1}{2}$ pails of bones.

To avoid contamination, in case of a wide foundation trench, having been used for Temple C once again we leave a strip on the W. edge of the trench between the 2 benches and this will be excavated now separately with

Pail 3:19
Under pail 14
From 5.405 to 5.29
Sherdy: 3,900 qrs. Scrappy: 8 M + 7 M.c.
cup & jar: mostly coarse & jug frag
Other -
Inu -

West of the altar, that is dark earth, rubble, and numerous sherds we collect the sherds from here with

Pail 3:20 (SW + W of altar)
Under Pail 15, sub pail 1
From 5.25m to 5.23
Late 8th C. B.C.
Sherds: 2,950 qrs. joining w. C3789 in pail 26 + 27 - Sherd from Bg. & Hydria
Other -
Inu - C3808 Hydria Rim; C3809 Bg. cup 3789 Kotyle (w. join in pail 27)

Pail 20 - really a continuation of pail 16 used for dark soil between wall 2 + 4 yesterday
We dismantle the rubble accumulation lying directly N. of the altar, as it is clearly sitting on earth.

As noted earlier there are a few items of the deposit removed yesterday that have stayed at the site. One is a group of shards (Group 4) lying between wall 4 and the altar. These are bagged under the label Pail 16, group 4. Next the saddle quern is labelled and left at the site as pail 15. It is c.0.54 x 0.24 wide and curving nicely both on the top and bottom surface.

A small piece of iron is found just north of the altar; also some small chunks of cemented lightweight matter. We keep a sample.

We reach the top of the foundation blocks of Temple C and we discontinue using pail 19. Too to the hill here hardly has any stone; little stones appear just to the east in soft greyish fill where we are excavating with pail 20.

Two stones w. of the altar are sitting on two blocks below them but the orientation of the "course" is not the same. It does though look like an intentional construction possibly an enlargement of the altar at the upper layer. It is possible that the lower "course" is actually part of a wall or a structure, as the tops of the two stones are level with some of the stones outlining the altar.
In the altar we pursue our investigation below the hardish surface. Here pail 17 is replaced by

Pail 3:21 (within altar)
Under pail 17
Bones & a bit of each
From 5.14m to 5.08m/5.055.
Sherds - 2 sherds -
Undatable
Other: 1 pail + 1 zembil of barn meal
for watersieving
Inw.

The surface turns out to compacted bone. It comes out in concreted chunks, like camel. The fill is being dry sieved. Eventually we reach the bottom of all this a compact burnt surface at level 5.
The large block forming the east wall of the altar goes down to this surface and is 0.45 m tall. The rest of the sides act peculiarly: the north stone is a shallow one and curves inwards in the interior so that the layer of bone continues underneath it.
Equally superficial is the triangular shaped NW stone. The west and south flanks are not clear at the moment for there is a rough lining of stones, which obscures the interior faces. Eventually they may be removed. A medium-sized stone sits on the surface, as if fallen & left there.

Winds blowing wildly from E & N today make it working at
the site pretty much impossible.

We find a hardish surface of yellowish tinge N. of the altar, but it peter's out towards the N and E. Nevertheless, this is a good time to stop using pail 18 and to replace it with:

2 pails

Pail 3: 22 l (N. half of trench)
Under pail 18
From 5:30/5:27 to 5:20 m
Brownish earth
Sherd: 7400 gms. 8th - 7th c. B.C.
multiple joins

Other piece of pumice, charcoal from burnt surface

Inv. C3835: E.O. amphora; C3836: handle w. potter's mark.

We are once again concentrating our investigation in the N. half of the trench. Quite a few limpets and a few bones are turning up.

# limpets (large berg) + bones.
Roll 3, Fr. 4

Altar from NE
at level of burnt surface
(bott. of pail 22)
(Also, Fr. 3)

We are continuing excavation with pail 22 in the N. half. The fill is of brownish earth, some small stones, limpets, sherds.

We seem to be reaching a surface and since the 1st pail of Pail 22 is already full we assign here a 2nd sub-pail.

We follow the surface carefully. There are several patches of burning which help trace it. We finally trace it and take a number of levels as follows: 5.20 m. where the burning occurs; some stones, N. + NW of the altar; their tops range from 5.32-5.27. Stones along the W. scarp stick up a bit higher.

A few small stones stick up from this surface, especially near the east scarp. Along the west scarp there is a series of flat stones in no recognizable order. They still penetrate the soil. Right here we may not have quite reached the surface, but it is not easy to follow everywhere.

This level is photographed (p. 80) and a new pail assigned again to the N. half of the trench, but excluding the area between the Temple C bench and up to the west wall of the altar, which, as before, will be excavated later.

Pail 4:23 - Burnt earth, earth + small stones

Under pail 22
From c. 5.20 to 5.15
Sherds: 1,500 gms. Very scratchy.
we collect a pail of burnt soil from the surface for water-sieving. Since we are at level c. 5.20 m and the bottom within the altar (another burnt surface) is at 5.08-5.05 m we are not far from that surface. In fact the surface within the altar slopes down from N to S from 5.08-5.05 m along its east side. The fill under the burnt surface has many small stones. Larger rough stones are also beginning to appear. Stones found sitting on the surface we are diligently taken out.

Under the packing, which is like compact loam, we see rubble debris practically throughout the trench. We decide to replace pail 23 by

Pail 24

Earth & rubble - Under pail 23
From 5.15 to 5.095
Shards: 1,150 gms. Very scrappy
Im. Age - E 8th c. B.C. or later but little to go on
Other: charcoal; bones

Inv. C 3837 - giant laddle handle.

We start by investigating around the altar. First along the face of the W. wall. To our surprise the stone in found to sit on top of small rough stones and there is
no recognizable surface at its base or further down. It seems quite likely now that the surface removed with part 23 may have been the first one to be used with the altar, and yet there is quite a bit of burnt, splintered bones there, which comes under the surface. Perhaps one of the first sacrifices before the surface was laid down? We dry-sieve the earth with bones from the SE corner corner of the altar and collect the bones.

The altar as excavated has the following dimensions and characteristics.

S. side: 1.50m; E. side: 1.35; N. side: 1.75m; W. side 1.48m. Its depth, measuring from the top of the long block forming the E. side is 0.45m.

The construction is of odd parts, re-used rather than specially cut. On the east is the large block: 1.00m N-S x 0.30/0.22m E.-W. On its east side it sits on small rough stones, placed there to steady it. The north side consists of some 3 unequal stones, the central one of which sits partially on another stone underneath. The N.W. corner block is squared on the three other sides, but diagonal on the interior, so that the interior outline of the altar is not squared (max. interior dim. 0.80m N-S x 1.00m E-W). The W. side consists of this and two more stones. The S. side is spanned mainly by one block (1.10m E-W x 0.33 N-S).

West of the altar is a series of stones forming a rough N-S line of which the function is not yet known. Levels have been taken of all stones (see plan in MP pocket).