We continue clearing the Proto-Geometric dump. We sieve all the soil so that we don't miss any important sherds. A lump of decayed plaster is found against the east scarp. J. Shaw suggests this is just beach rock and it is discarded.

George Beladakis foreman comes this morning to repair the stone in wall 7 broken yesterday (step 77).

We find more of the decayed plaster/stone in the trench. This same substance was found by J. McEwan in Tr. 42 A. Along with the white soft substance is a very grey thick clay.

We spend all morning exposing the pottery tumulus of pail for a photograph which was taken at noon. After taking levels we begin to remove the exposed sherds in pails of 40 A. We also collect a very large quantity of soil to be saved at the site for later sieving by the Shaps or whoever.
We continue to trace the dark earth of the middle of the dump of pail 40. We had thought this to be a stratigraphic layer but Ben Callahan has found several classical sherds in most of the pails above this. It seems therefore that a pit was filled in during the construction of Temple C. The dark earth continues to the west and seems to slope down. It doesn't seem to be coming to a clear ending so we are somewhat arbitrarily stop the pail 4.25m west of the last scarp.

With another pail we clean down to the rubble which is appearing north of wall 6.

**Pail 41 level 2**

*Under pail 40*
From depth of: 3.43 - 3.76
Soil: dark brown soil (as pail 90)
Pottery: 14,090 B.C. Late 9th century B.C.
- Part of G6330 (pail 10) spout jar sherd
- Part of G63712 from 42A/5.13
- Part of C6744 - Pail 42 and Ti 43A/2.26
- Part of C6744 - Pail 190

*Other: Iron slag*
- Iron blade, shell, bone, stone

*Inventoried:* M139 iron spike, M140 iron blade 135 "T" on seeking for handles
- C6658 Early Dymojet Aryballes
- C6659 Impressed kylikes
- C6660 Kylikes/konische hybrid

At the same time we start another pail in the western side of the trench. The surface here is hard packed sand and rocks.

**Pail 42 level 2**

*Under pail 30*
From depth of: N 3.28 - 3.66 S 3.18 - 3.7
Soil: hard packed dry sand with stones
Pottery: 1050 - 900 B.C.
Scrap of 7th century B.C.
8mm

2.3cm

2cm

STEATITE BEAD IN SHAPE OF A TRUNCATED CONE OF PIL 42 ~ S1533

A photograph of the rubble north of Wall 6 is taken at the end of the day so that this can be removed tomorrow. Wall 6 is now the northern wall of Building W, which we hope to excavate later in the season. It must be a classical (4th century or later) structure, since there is no Iron Age surface to the north before this time, and that being filled in at the time of the construction of Temple C.

ADD TO INVENTORY:
- C6668 cylindrical pyxis - late 7th century B.C.
- C6669 bichrome aryballos shoulder
We finish up pail 41 and take elevations and then remove the rubble north of wall G. The dark (black) soil of pail 40 runs under this rubble, so the rubble must come out before we can trace the rest of the dark soil (= dump).

Pail 43 level 2
under pail 36
from depth of: 3.4 - 4.0
soil: rubble set in sandy brown earth
pottery: 6,000 gr.
scrap to 7th century B.C.
many fragments of a hydria.

Other: shell, stone, iron slag, iron blade
Invented: MI 141 iron blade
SI 1548 obsidian core
SI 1556 2 volcanic cobbles

The krepidona of wall G is found to be resting right upon wall 7 which now runs across the entire southern edge of Tr. 50A. In this eastern area wall 7 is constructed of (irregularly shaped) blocks set in courses of which only 2-3 are visible at present. At the eastern scarp wall 7 actually runs under the krepidona of wall G about 7 cm. At the end of the krepidona in the east (c. 2.8m west of east scarp) wall 7 is c. 50 cm to the north of the krepidona.

Liz McGough in Tr. 5/4.1 takes clay to the top end of the scarp between us. We lay plastic down to catch any sand or stones which may fall down. We then move to the west side of the trench and try to trace the edge of the dark earth coming from the east and the surface to the north.

Pail 44 level 2
under pail 42
from depth of: E 3.2 - 3.15 W 3.1 - 3.18
soil: sandy brown with stones
Pail 44 contents
pottery: 5,350 gr
scraps of 8th/7th century

Other: shell, iron slag, limpet with bronze-attacked, carbon

Inventory: C6633 juget

With this pass we find a small almost intact juget which is sealed in a bag with its contents. We remove the last of the rubble along the north face of wall 7. It is difficult to tell, but it seems that we might have the end of the slope on which the rubble to the north lies.

We now continue with the dark soil in the southeastern part of the trench.

Pail 45 level 2
Under pails 41 & 43
From depth of: 3.18 - 3.4
soil: moist dark brown earth
pottery: 21,500 gr. To 7th century B.C.
- few black glazed cup fragments

Other: stone, shell, bone, copper wire, iron, iron rod, pumice
Inventory: C6634 hemispherical vessel
    Mi 142 iron rod
    C6649 amphora also in 40 and 40A
    C6670 East Greek bowl
    C6671 local copy of East Greek bowl
    C6672 base of Arzibelles
    136 Pottery mark "X"
    81547 cobble
    82646 wire
We finish pail 45 and find the soil is still dark although mixed with sand. We make another pass through this intermediate layer to get down to the pure sand.

Pail 46  Level 2
Under pail 45
From depth of: 2.97 - 3.3
Soil: Almost dark brown soil mixed with sand
Pottery: 13,640 gr. Mixed 8th - 7th rubbish with some
Some Minoan

Other: Shell, bone, iron slag, stone

Inventoried:
C 6673 Italian cooking pot - Late Bronze Age?
C 6674 Attic? Oinochoe, inscribed. 2:97, 2:54
T 36 handle w/ inscription? 2:47, 2:54
1542, cobble

With this pass we finally come to the end of the south wall. We start another pail to remove the sand, which extends from the stone tumble south of wall 10 (the sand above this rubble was removed in pail 37) south to wall 7, all across the eastern five meters of the trench.

Pail 47  Level 2
Under pails: 40, 45, 46
From depth of: 5.285 - 2.97  N 3.3 - 3.6
Soil: Sand
Pottery: 5,500 gr. To early 8th century BC.
Pail 1 = Mixed Iron Age - to late 8th century or later
Pail 2 = 34 Minoan - sherds from C 69154 (C 6947)
Parts of C 6947 (4 pails 47A)
Other: Shell, bone, iron slag, lumps, stone

Inventoried:
C 6940 shard of large clay vessel. PGB 8508 C.
C 6941 Amphora
C 6953 tripod? Y?

The dark moist earth on top of the sand already goes below the level of what we thought was
A sloping surface in the western end of the trench. It looks like there is a much steeper slope than we expected. In order to see if the sand continues all the way to the west of the trench, we take a small sample to dig a vertical section in the west scarp.

**Paul 48 level 1**
- Under scarp cleaning pails
- From depth of: 2.62-2.72
- Soil: Sandy brown with stones
- Pottery: 2,500 gr.
  - Scraps to Late 8th century BC.

**Other:** Shell

**Inventario:**

The wind is really blowing up a gale today making work difficult.

Our workman, Aristoteles, who is also a mason, has pointed out that the façade of wall 7 is to the south and the exposed faces on the south do look nicer than what we have on the north. In scraping around the southwest end of wall 7 we find evidence of the pebble floor continuing to the south. The layer above it seems to have been burnt.

The sand has not appeared in the west scarp, so we make another pass.

**Paul 49 level 1**
- Under Paul 48
- From depth of: 2.54-2.72
- Soil: Sandy brown
- Pottery: 2,500 gr.
  - Scraps to c. 720 BC.

**Other:** Shell, iron slag lumps, unidentified lumps, substances in decomposed schist or slate.
We continue to remove sand with pail 47. In the south of the trench just north of wall 7, about 3.5 m west of the east scarp we came upon a patch of burnt sand with a lot of pottery, many of the sherds being burnt. We make this a new pail.

**Pail 47A level 2**

*Under pail 47*

*From depth of:* 2.82 - 3.19

*Soil:* dark (burnt) sand

*Pottery:* 5,100gc

*Joins with:* 40A (pyramid pot) and 06-7-71

*Sherd of:* C66673 (pail 46)

*Sherd of:* C6455 (52A/3/19/16 + 5/14/3:69) Cycladic import

*Mixed Iron Age scraps 4th - 5th century B.C.*

*Other:* shell

*Inscribed:* J 37 Potter's mark on handle "X"

We seem to come upon a sloping surface consisting of hard compact sand. We then dug down to this surface, and then photographed the rubble before we removed with our next pail.

**Pail 50 level 2**

*Under pails 37 and 47*

*From depth of:* 3.3 - 3.6

*Soil:* large stone rubble set in sand and earth mixture

*Pottery:* 2395gc

LM III B - one possible Iron Age sherd

2 pieces of "hand-vat"

*Other:* stone, shell

*Inscribed:* C4-34-1 pithos LM III A2/III C import - also found LM III B court and to east, miscellaneous rod decorated pithos

One of the large stones south of the threshold (69 x 53 x 25 cm) has three smoothed sides. On the reverse of the large smoothed side is a rough side, but with a drafted edge. 6 cm. wide...
It is suggested that this could have been part of a
door jamb. We place it in our "to be studied" pile. This
stone designated with an asterisk on the plan on p. 94.

The wind is again very strong today making work
difficult.

We find a rude hole or something in the sandy
earth under the stones. Its diameter is 3cm and it
goes down about 23 cm. It is located just south of
the center of wall 10 as preserved in Tr. 50A.

Poking about to the south of the threshold, there
seems to be another pebble surface to the south,
below which there is stone. The threshold stone has
a smooth southern face for about 10 cm below the
top. Then it has a drafted edge and below it is rough.
We continue with pails 49 and 50. With pail 49 we came upon a very thick pebble floor at 2.54m above seal level. This must be the LMIII pebble court. It seems that wall 7 was set in below the pebble floor, probably in LMIII because the pebbles do not run right up against the wall. There is a gap of about 10cm. between the pebbles and the north face of wall 7 which is filled with smaller rough stones. The north face of wall 7 seems to be very rough and poorly constructed here. Perhaps LMIII Gil was meant to hide it from sight. The pebble floor is about 20cm thick.

The westernmost two stones at the bottom of wall 7 may belong to an earlier (LMII) structure. The westernmost block is very large, being 1.05 x 1.85 x .35m. On the north it aligns with the block to the east, but on the south the cosen block extends 15cm. less to the south than the western block. Above these two blocks is another large ashlars block (67 x 53 x 38cm). This block may be a reused LMII block. To the east of it, wall 7 is constructed of small irregularly shaped blocks set in very nice courses on the south, but only positioned roughly on the north.

We make a small section through the pebble floor. The floor is c. 20cm thick and contains no pottery. Below the floor is very hard and full of stones. We start a new pail for this.

<table>
<thead>
<tr>
<th>Pail 51 level 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>under Pail 49</td>
</tr>
<tr>
<td>from depth of: 1.94 - 2.54</td>
</tr>
<tr>
<td>soil: sandy brown packed with stones</td>
</tr>
<tr>
<td>pottery: 420gr. 25sheds</td>
</tr>
<tr>
<td>LMIII - LMIII -</td>
</tr>
<tr>
<td>Time Age = contamination from upper level</td>
</tr>
</tbody>
</table>

Other:

Inventoried.
With pail 50 we finish clearing the south surface of wall 10. We come down on a very faint surface with a few pebbles. This surface is about 30 cm below the top of the threshold, which seems like a large step. The “surface” seems to peter out about 1 m south of wall 10.

In surveying for a photo of the surface south of wall 10 we find a small hearth or what Marie Shaw calls a “phone booth”. This is about 5 m north of the south line of the trench and c. 2 m south of wall 10. It is 5.5 m west of the east line of the trench. The little hearth is oriented to the southeast. On the east there is one slab (50x18x8 cm). A smaller block forms the north side (18x14x5 cm). On the west there are two irregularly shaped stones, one small one on the north (18x9x7 cm) and a larger one to the south (25x18x7 cm). Inside the structure towards the south are a few very faint traces of burning. There are some little lumps of burnt clay, one of which seems to have been burnt on top. Also near this is one small spot of charcoal. There is one shard lying against the west side of the structure which also may preserve traces of burning. We take a photo of the hearth as a small structure.

We then start a new pass in the west part of the trench and search for the surface on which the hearth sits.

**Pail 52**

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**Under pails 44 and 42**

- From depth of: S 3.0 - 3.2 N 3.35 - 3.5
- Soil: brown sandy soil
- Pottery: 19th c. BM (ED IIb - 9th century BC)
- Bronze Age mix 4 buckets
- Imported fabrics: dark burnished ware + miscellaneous (see phalanges C 454?)

**Other:** lumps, stone cobbles, plaster, carbon

**Invented:** CG 694 dark burnished ware LIII C 696 LIII dark burnished rim C 697 LIII dark burnished rim C 698 LIII back

It becomes immediately clear from the pottery that this was not the LIII surface. Oh well. We have lots of pottery, traces of burning and lumps coming up. It all sounds too familiar.
We finish pail 52 and in the northern section at least we find a sort of surface with pebbles. There was already seen, but Josciesz said it was probably decomposed schist. The "phone booth" structure sits upon this surface. This little structure is T-shaped about 43cm x 43cm. It is 17.20cm high above the surface. It doesn't seem to be a hearth since there is really no evidence for burning. The bottom however is made of a clay-like substance, which is sort of white, perhaps it is line? We take a sample of this earth and also we lay the shed found leaning up against the west wall of the structure separately. Maria Shelf says this little structure definitely falls into her category of "phone booths".

We have another photo taken of the "phone booth" on top of the surface associated with it and Giuliana adds it to her plan.

We finish up pail 51 and prepare the section for a photo. We then make a small sounding or clearing to the south of wall 7, clearing the west end of the wall 7, about 8m west of the east line of the trench. Here we clean down to a pebble floor which runs under, or is at least level with the bottom of the westernmost block of wall 7. This is 2.2m above sea level. The pebble pavement is not built up against the wall and thus resembles that to the north. Wall 7 could thus have been set below the level of the pebble court, but this does not really explain the 35cm discrepancy between the pebble floors to the north and south of wall 7. Possibly in LMI they cut through the LMI floor on the north of wall 7 and then made a new floor to the south at a lower level. Working east from the westernmost block of wall 7 the next block on the bottom course extends 98cm to the east. The next block to the east is also 98cm long.
Because of time restrictions and the fact that we are unlikely to find any LMIII features in the area between walls 10 and 7 we decide to go down to the LMI floor only in the southern part. In the east of the trench we will dig only up to a line 5m north of the southern edge of the trench. Four meters west of the east scarp we will dig north. At 4.5m west of the east back we will leave only a strip 1m wide south of wall 10 and the threshold. In order to get the base of wall 9 we will excavate against its southern face.

We remove the pile of rubble left by Lucia Nixon's T.274 as the southern border of her room with the pebble floor in Building N (to the west of wall 9, south of wall 8). We do not save the few sherds from the rubble 3.65-3.96m above sea level. At this point we begin a new pail: south west of wall 9.

**Pail 53 level 2**

Under pail 50 and T 274S

- From depth of: 3.4 - 3.65
- Soil: sandy brown with stones
- Pottery: 1,070 gc, 50 sherds

LM - LMIII

conical cup, goblet, bowl or cup with everted rim and spiral decoration

Others:

- Inventario: CG6798 sherd, dark burnished ware

We now start another pass from the south across the west of the trench.

**Pail 54 level 2**

Under pail 52

- From depth of: 2.9 - 3.1
- Soil: sandy brown with stones
- Pottery: 27,815 gc, LMIII-B, early 7th century B.C.

Fine ware in pails 4.5 Bronze Age

Fine ware in pails 12,3 - almost all Iron Age

Parts of CG674 (pail 46)

Others: shell, stone, iron point

Inventario: CG4134 parts of micaceous rope decorated import pitch in CG702, dark burnished vessel (LMIII-B)

CG145, non-point
We are getting large amounts of pottery from pail 59.
In order to have some sort of check on whether the property to the north is the same as that to the south, we
threw pails at about 4m north of the southern border of the trench.

Pail 55 level 2
under pail 52
from depth of: 3.05 - 3.4
soil: sandy brown earth
pottery: 11,10g
LMIII & late 8th century
joins with pails 56, 57+57

Other: shell, stone, plastic carbon
Inventoried: CG710 deep straight-sided bowl LMIII or later
CG710 dark burnished bowl LMIII

We continue to find a lot of pottery. We also have another
piece of decomposed schist of lavender colour.

At the end of this pass we switch to the east side of the trench and make another pass
there.

Pail 56 level 3
under pail 47
from depth of: 3.06 - 3.4
soil: sandy brown earth
pottery: 12,27g
LMIII
There are joins to dark burnished bowl CG710
from pails 55, 57.
Many pieces of dark burnished fabrics

Other: shell, carbon, bronze speck, sample of red earth
Inventoried:
CG713 deep bowl or cup LMIII
CG714 deep bowl or cup LMIII
CG715 dark burnished vessel rim LMIII
CG716 dark burnished vessel rim LMIII
CG717 dark burnished vessel rim LMIII

This is the first pail under the sand layer which extended
south from the stone tumble. The pottery looks Late Mycenaean
so we change level here, even though in the west we still seem to be in the Geometric Period. We seem to be coming down upon a surface covered with pebbles in pail 56. We have to go carefully and have too many workers, so I start a new pass to the west, from the north.

**Pail 57 level 2**
under pail 55 from depth:
sand: sandy brown
pottery: 4,320 gr.
   MMIII - LMIII B
   tripod leg, round in section, MMII semijobakku cup
   ledge rim LMIII A, 1 cups

Other: plaster lamp, shell, stone cobbles, lump of copper ore

Inventario:
   C6718 dark burnished jug
   S1566 cobble

The pebble surface revealed by pail 56 may correspond with the surface (LMIII) in Tr. SIA at 3.25, the upper of two LMIII surfaces in that trench. We have less than a meter wide strip of the surface which seems to have been eroded away to the south.
We start another pass in the south of the western area.

Pail 58, Level 2
under pail 54
from depth of: 2.94 - 3.06
soil: sandy brown
pottery: 2 pots, 21,160 gr.
LM III to late 7th century
micaceous pottery fragment (C4134)
one join with C419 from pail 56

Other: shell, lump of plastic?

Invented:
CG719 deep bowl or cop LM III A.1
CG720 brazier handle LM III
CG721 dark burnished bowl LM III B
CG722 conical bowl LM III C

The burnt patch in the west is dry as part of
the general pass. A large amount of burnt pottery comes
from this section.

We start another pass to the east, south of pail 56.

Pail 59, Level 3
under pail 47
from depth of: 2.94 - 3.06
soil: sandy brown
pottery: 8,590 gr. 2 pots LM III B 2 - III C
Two joins with deep bowl CG709 from pail 55
LM III B 2 - III C
1 piece probable micaceous pottery with plastic rope decoration
burnt off

Other: bone, shell

Invented:
CG737 deep bowl LM III B 2 - III C
CG738 dark burnished sheaf LM III B
We take an extension to the trench to the southeast to excavate Building W, of which the old wall forms the northern wall (see pp. 57-59). Since the walls of this structure are visible above the surface, the walls themselves will form the borders of the trench.

We begin by cleaning the area to the south of the building (south of Wall 12).

**Pail 60 level**

**under surface**

**From depth of:** 3.96 - 4.5

**Soil:** Hard-packed sand.

**Pottery:** c. 900 B.C. Hellenistic, but some 4th/5th century black-glazed pottery.

**Others:** Bronze handle, shell

**Inventario:** B263 bronze handle frag. (p.w.?)

Tr SOA.1 will include the area of Tr. SOA south of wall C (as left after pail 29) and the area of Tr. 57A1 south of wall C which has not been dug all.

The wall on the south only seems to run 2.82 east from the west corner.

We start another pail to clean to the west of the west wall of Building W (wall 12).

**Pail 61 level**

**under surface**

**From depth of:** 3.6 - 4.27

**Soil:** Hard-packed sand.

**Pottery:** c. 375 B.C.

**Classical black glaze cp base.**

**Others:**

**Inventario:**
We start another pass in the east from the south.

**Paul 62 level**

Under Paul 47

From depth of: 5.275 - 2.9 N: 2.9 - 3.06

Soil: sandy brown earth (lots of sand)

Pottery: 3,220 gr.

LMIII → 7th century B.C. (few sherds)

Other: carbon

Inventoried: CG 740 Chania stamnos jar LMIII B
CG 741 deep bowl LMIII B: 2
CG 742 deep bowl LMIII B (probably later)

With this pass we come down upon another pebble surface, probably corresponding with the second pebble surface found in Tri 57A.
After pail 60, 4 courses of wall 11 on the south are visible. These are constructed of shaped slabs, averaging about 10 cm high, but varying greatly in their lengths. From west to east the wall measures about 2.85 m. The easternmost 20 cm is an upright block or jamb indicating a keystone to the wall at this point.

After pail 61 on the west (wall 12) three shaped slab courses are visible standing 53 cm high. These are sitting on a keystone course of very large stones, which is two stones wide, at least to the south. We stop this pail when we come through the sand to earth and start to dig the sand from within building W.

**Pail 63 level 1**
- **Under surface from depth of** 4.51 - 4.87
- **Soil:** sand
- **Pottery:** 2,000 gr.
- 4th century black glazed cups with 15th century admixture.

**Other:**

**Invented:**

We find more of a rim with a loop design \( \text{☆} \) \( \text{☆} \) which may join with pieces found in TR SIA.

- continued on p 126-7
We make another pass in the western half of the trench. Two passes here should take us down to the LMII pebble floor.

**Pail 64 level 3**

- **Under pail 58**
  - From depth of: 5.266-2.87
  - N 2.8-2.97
  - Soil: sandy brown
  - Pottery: 7,800 gr., 2 buckets
    - Minoan scraps → 7th century B.C. black glazed cups
    - Corinthian piece
    - 1 rim sherd, dark burnished cooking pot

- **Other: shell stone**
- **Inverted: S1557 worked pebble**

We start a new pail for the northern half of the pass:

**Pail 65 level 3**

- **Under pail 57**
  - From depth of: 2.9-3.09
  - Soil: sandy brown
  - Pottery: 1,600 gr., LMIIIA
    - 1/3 coarse red, 1/3 fine buff, 1/3 tempered buff

- **Other: Bronze, shell, bone, stone**
- **Inverted: B210 Bronze**
  - C.G.446iffin slab, worn deliberately to make it a usable ribbed cup

We come across quite a number of stones in the northern half of this pass. Under the stones there seems to be a dark layer.