

1996

## PVN-062-Kneppler-Field Notes-1996

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Op 484 /A

1-15-96

Lot #Artifacts

1

Shards, Shell, bone, obsidian

2

Shards, Shell, bone, obsidian

3

Shards

Op 144 / A

1-15-96

<u>Structure #</u>	<u>Lot #</u>	<u>Artifacts</u>
1	2	Sherds, groundstone, Pigment?
2	3	Sherds
3	4	Sherds, lithics
4	5	Sherds
5	6	Groundstone, Sherds, Shell
6	7	Sherds, lithics
7	8	Sherds, lithics, F.C.R.?
8	9	Sherds, G.S.
9	10	Sherds
10	11	Sherds
11	12	Sherds
12	13	Sherds
18	14	Sherds, lithics, G.S.

General Surface

1-16-96

Middens	15	Mano Frag.
" "	16	Sherds, obsidian, Shell
" "	17	Sherds, Shell, obsidian
" "	18	Sherds, Shell
Surface Collections	19	Sherds, Shell
" "	20	Sherds, Shell
" "	21	Sherds
" "	22	Sherds, obsidian, bone, chert
" "	23	Sherds
" "	24	Sherds, Shell
" "	25	Sherds
General Surface	26	Sherds

Op 144/A

1-17-96

Structure #Lot #Artifacts

General Surface

27

shards, shell

1-18-96

General Surface

28

shards, obsidian

1-23-96

General Surface

29

metate leg, handle

## Op 144 /C Structure 5

11-17-96

Began by placing a 1m x 10m trench over the central portion of Structure 5, hopefully hitting the walls perpendicular. Basically, half of (NE section) Structure 5 has been destroyed by plowing or part of the invasion process. Yet the South half remains fairly intact. Unit 1 and 10 were taken out first. Unit 1 was excavated to 40 cmbs and only one sherd was found. Also, Unit 10 was excavated to 40 cm, several sherds were recovered here. Units 2 and 9 are next.

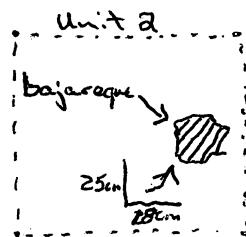
11-18-96

Continuing with units 2 and 9, fairly early in the excavations for walls. Not much in the way of artifacts, a few sherds and 1 piece of obsidian in unit 2. Later, one unit will be designated for an obsidian sample, all of the soil screened. Walls should appear as we approach the summit. Unit 8 is now under excavations, this area is more or less destroyed. The soil here has a red shade, possibly fire altered. Unit 8 is also showing some white, decaying material mixed in with the soil. (Which is a darker, more organic soil than in units 9 & 10) Possibly an old plaster floor.

## Op 144/C Structure 5

1-18-96

Unit 2 has a large piece of bajareque approximately 40 cmbs, and several sherds have been recovered. The bajareque measures 18cm X 22cm, it will be left in place for further reference. Unit 3 will be excavated next, as well as unit 7. So far no rocks have been present within the opening units. The approach is to ascend on the summit from both sides. More bajareque has been located within unit 3, as well as sherds and some wall fall.



1-19-96

Began excavating with units 3 and 6, hopefully clarifying walls within Structure 5. Indicators include bajareque and wall fall (stones).

Piedras are beginning to surface in unit 6, as well as some bajareque, try and clarify walls. Unit 6 produced 2 walls running within the trench. Both are 1 stone - 2 stones in height, lying on packed soil. A possible summit structure. Unit 3 - Still no walls but plenty of sherds and some bajareque. Unit 11 was the obsidian test unit, placed in front of unit 1. Only a few sherds were recovered here. Units 4 and 5 are being excavated now.

## Op 144/C Structure 5

1-22-96

Excavating Structure 5 units 4 and 5, clarifying a possible summit structure. Post Classic period construction is only 1 or 2 stones in height and in width, built on the soil. (No platforms?) Op 144/C is complete, leaving a few walls to go off of. A new trench has been laid (Op 144/F) to help with these clarifications. First, a profile must be drawn of Op 144/C. This includes soil stratigraphy, walls which are associated in profile, inclusions in soil, and in this case, bajareque.

## Op 144/F Structure 5

1-22-96

Op 144/F contains 8 units, running perpendicular to Op 144/C. First, units 1 and 2 were excavated down to 20 cmbs. Few sherds were found. On the other end, unit 8 contained sherds and shell. (down to 20 cmbs) So far no indications of summit structure walls. Units 3, 7, 6, 4 are in the process of excavations. Unit 3 contains a bajareque line (wall) bisecting the unit at 20 cmbs. Unit 9 was put in place to follow this line out. All units have yielded sherds, bajareque, obsidian, and in some cases bone or shell. Unit 4 has a piece of plaster but no indication from where. Unit 9 contains the bajareque line (wall) so another unit will be added.

## Op 144/F Structure 5

1-22-96

Unit 10 was put in for clarification purposes. The bajareque line is circular shaped and should continue into unit 10. Also, unit 11 was added to help locate walls along Op 144/L.

1-23-96

Continue excavations in units 10 and 11, looking for indications that the bajareque line circles around or not. Possible that the line continues much lower than originally thought. Unit 10 yielded shreds, shell, obsidian and a small mano yet the bajareque line seems to end. It is possible that the line dove down a bit, excavate lower later. Unit 11 also contained similar artifacts and another poorly constructed wall has appeared. Units 5 and 12 (placed in Op 144/F) are now being excavated. Bajareque line should cross through Unit 12. (which some just came along) Again, another unit was added to help trace out the bajareque line. (unit 13) Unit 5 contained a nice, intact handle from a large (guess?) vessel. It was located approximately 20 cmbs. Also, units 12 & 13 contained similar legs or handles from a vessel. (similar between themselves not unit 5)



## Operation 144/F Structure 5

1-23-96

Still within units 5 and 13. We've taken unit 5 down to approximately 40 cms. More handles (two pieces / 1 handle) have surfaced as well as a piece of a floor. (plaster) This unit lies within the bajareque circle so I will use it as a test. Two more units (14 and 15) are also being excavated within op 144/F. All units (4, 14, 15) produced ample amounts of sherds, (nice legs, handles, a bowl) some obsidian, and outlined the bajareque circle. The circle is almost complete. Later, we will take it all down in the center.

1-24-96

Unit 15 is the last unit to contain part of the bajareque circle. This is being excavated now. Back to excavating part of unit 3, which lies within the baja. circle. The approach is to excavate the units which intersect the circle, units 3, 4, 15. Then, profile the inner circle and finally take it all down. Only the inner fill is taken out & the outer soil supports the walls. Evidence of burning, charcoal, is coming up as well as nice obsidian blades, sherds (designs), shell, and more bajareque. The walls are completely lined with baja. and I believe the floor will be as well. Several large rocks have appeared but may be associated with fallen surface structure.

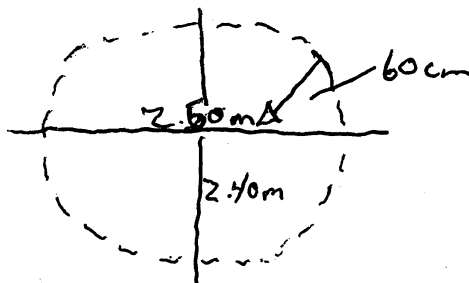
## Operation 144/F Structure 5

1-24-95

Units 3 & 5 were excavated down to suspected floor. (lots of jumbled, half cut flat rocks on top of red soil) Unit 4, in the middle, was also excavated to 60 cmbs, hitting floor as well as shreds, shell, and obsidian. Unit 14 is once again being excavated only in the bajareque circle. A exploratory unit to see if another circle is visible was also excavated. (unit 6) First, a section was drawn to show shape, size, and relationships within the bajareque circle.

1-25-95

Units 6 & 8 were excavated to help explore the outer boundaries. Within the circle, Units 9, 10, & 15 are left. Soil will be bagged for flotation. Unit 8, more bajareque has appeared. We will trace out line on the other end. Unit 10 is the last to be excavated within the bajareque circle. Unit 16 was added to Op 144/F on the NW end. An open square of soil appeared within the bajareque wall. Possible line off to the NE. Place an exploratory unit there. Views on the pit - Storage. Circle is completely excavated and all samples bagged. Final Measurements: 2.50 m x 2.40 m - 60 cm depth



## Operation 144/F

1-25-96

Post-bajareque circle excavations. Unit 17 is exploring the window in the bajareque circle. Units 7 & 18 will also help in following another bajareque line. Unit 19 as well. A small, 30cm x 30cm, window was put in to try & hit part of the bajareque line. Nothing appeared except harder, redder in color soils. The window itself is 22cm across. (Purpose?)

1-26-96

Satisfied with bajareque circle excavations. Focus is now on the other bajareque cluster, which seems to be ~~poorer~~<sup>more</sup> poorly constructed. Yet, another possible circular feature may be present. This one seems fairly shallow in comparison. Project pictures were taken of Circular Feature 1. (Yeti) Concentration on following Feature 2 out, several units were added or further excavations in existing units (units 16, 18, 19, 20, 21, 8). This side, Feature 2, is extremely damaged. Possibly used prior to construction of Feature 1, damaged & another baja circle was needed. Or, ruined during modern plowing times. Very few artifacts recovered here as well.

## Operation 144/F

1-29-95

Continuing to reveal possible circular feature 2. Units 22 and 23 are being excavated down to 60 cmbs. Another unit, (Unit 24 is a 50cm X 50cm), will explore underneath the floor in Feature 1 (Yeti). (This unit falls within Unit 4, but it will get its own number) Unit 22 has several large rocks within, possible lines. Need to explore unit 21 a bit more. (More bajareque) I believe the edge, continuation of the circle, has been uncovered in unit 21. Unit 25 in place for further exploration. Unit 24 is now in excavation. Several soil strata are visible beneath the floor. Feature 2 is basically a  $\frac{1}{3}$  of a circle with a fire altered floor. (Ash, charcoal, bajareque?) Possibly connected with Feature 1.

## Operation 144/K Structure 2

Began by placing a 16m trench over Structure 2 in hopes of hitting some walls perpendicular. Units 1-15 are being excavated, alternately (1,3,5...) today. Another trench must be added. Op 144/M

## Operation 144/M Structure 2

8m trench running perpendicular to Op 144/K Units 1&7 were begun today.

Operations 144/F Str. 5      Operations 144/K & 144/M Str. 2  
 1-30-96 Structure 5 is all but complete. 2 units will be put in to help in clarifying the rest of the Summit Structures. Another section will be drawn to connect the two Features and the Summit structure. (Op 144/F)

Op 144/K & Op 144/M      Units 14 and Unit 8 are in the process of excavations. We need to clarify a maze of wall constructions. Unit 6 in op 144/M and unit 2 are being worked on now.

Op 144/N & Op 144/O      Each trench contains 6 new units, running perpendicular to op 144/K. These Operations should help in wall clarifications. Also Unit 2.

Op 144/K      Unit 3 is again being excavated to reach a solid portion of a possible wall. Found a solid line in unit 3 so unit 4 is next.

Op 144/M      Unit 2 contained a few sherds and 1 piece of obsidian.

All operations in full swing. 20 workers working on Str. 2      Specifics tomorrow

## Structure 2

1-31-96 Continuing to excavate within all operations encompassing Structure 2. Op 144/K hit the top of the Summit walls, all other operations are helping to clarify specific walls. Some nice obsidian points have been recovered and several large pieces of pottery during excavations. Structure seems similar in style to other structures here at 144. Long and narrow with few walls off the summit. Some other nice lines are coming out in Z op 144/P, paralleling op 144/K. 1 long bone appeared in unit 11, 5 cmbs. (Possible Human? <sup>Cow!</sup>) Concentrating on wall clarifications. Completing excavations in units just above op 144/K, edges of Summit structure. Walls on the edges appear to be only one stone in height & in width. Most excavations went below to try and locate more rocks in place underneath these but they are just floating on soil. Again, all operations are under excavation, some with expanding units. The first wall, which seems to surround the structure on the N-W side, is coming out well. The summit structure is also forming some outlines. Another obsidian point was found and a large metate (trough) was also recovered. Units will be continued tomorrow

## Structure 2

2-1-96

Excavations continue within all operations.

(see Unit Map) Each day new units are added to help in sweeping the structure. The outside wall, outlining the structure, continues into units 12 & 14 of 144/N.

Actually, it stopped short of unit 14, and ended without a trace of direction. Unit 15 was added to see if it goes off the other way. Another obsidian point was found, possibly producing within this area. (Very few fragments or blade production flakes) <sup>I hope</sup> ~~hoping~~ to hit all outlining walls today, surrounding summit structure. Later concentrating on summit itself. (tumble) A section will be drawn as well. The north west outside wall measures 5.80 m and appears to end. Possibly heads off to enclose boundaries.

More units opened in the afternoon, hopefully finishing boundary walls. Other walls are becoming more apparent, follow out lines of stones. Units for today will continue tomorrow. More excavations to follow.

## Structure 2

2-2-96

Units began yesterday are being finished today. Several new units will also be started, hoping to complete the entire structure today. (initial excavations) The section was drawn, using OP 144M units 1-7, crossing the summit structure perpendicularly. The outer western boundary wall, Animas, runs directly N-S 5.80 m. So far this is the only complete wall excavated. Try to locate Eastern edge of structure yet seems pretty destroyed. Need to start taking tumble off the top, summit excavations.

Afternoon excavations should help to complete initial stages of work on Structure 2. Beginning to understand the summit structure more clearly. Bajareque is appearing more often after 20-30cms. I've been leaving it in place for a "bigger picture", possibly it extends down. Summit on the North side is all but finished. Outer boundary wall doesn't appear to extend around entire structure. (so far West and South side) Excavations will continue on Monday, hopefully taking summit tumble out.



## Structure 2

2-5-96

Finished outer wall excavations, concentrating now on summit structure clarity. Try to remove majority of tumble and hopefully find the true lines. The approach is to start from the outside of the structure and work in. The problem arises because these walls are only 1 stone in height, no indications of multi-level walls. After the summit has been properly excavated, a complete plan view will be drawn to illustrate wall configurations. Floor has appeared in Unit 4 op 144/0 30-40 cmbs and also possibly in op 144/M unit 13 20-30 cmbs. Many pieces of bajareque<sup>are</sup> also mixed in with the soils at this level. Try to trace the floor level out, possibly extends underneath structure tumble.

Afternoon excavations continue to remove summit tumble and trace possible floors out. A few new units on the East side were put in to also help clarify boundary wall.

Excavate along true Summit walls, following West-East. Tomorrow excavations continue

## Structure 2

2-6-96

Excavations continue along the summit structure, clarifying walls and tracing out floors. Artifacts are still within most units yet the numbers of sherds... etc have dropped off. The floor on the south (plaza, patio) extended a few more meters (units 18, 4 op 144/P) composed of bajareque & a little plaster. The outer boundary wall extended to the east, therefore a few more units were needed. (units 21 & 28 op 144/O) Although some units have decreased in the amount of artifacts others have definitely increased. (Units 8, 11, 5 op 144/O and units 5, 8 op 144/P) ~~was~~

The majority of structure 2 is completely excavated. The north summit wall is nearly complete and the south summit wall is finished.

## Operation 144/F

Re-opened excavations in Op 144/F - try to determine if the red (fire altered?) soil continues to the NW of Op 144/C. Units 28-31 were put in to help clarify this area. (~~beginning~~ <sup>starting</sup> ~~with~~ lot 48)

## Structure 2

Z-7-95

Excavations continue on summit and also following East boundary wall. Looks like Structure 2 was comprised of a boundary wall, a patio / living surface, a summit platform, and 2 rooms on either end. (See Plan View) Again, more sherds than ever are appearing along the summit on the north-east side. A floor came up in unit 15 op 144/O, bits of plaster and hard soil. Following this into unit 14 op 144/O, possibly clarifying the East room. The outer boundary wall continues heading north on the Eastern side.

## Operation 144/F

Excavations continue, searching for the red, fire altered soils associated with Features 1 & 2, and op 144/C. Possibly need to expand excavations off to the North and West. Very few artifacts have been found. Bajareque pieces located in Unit 4/3, 10 cmbs. Need to open more units tomorrow, following soil out.

## Structure 2

2-8-96

Excavations continue following eastern boundary line in units 34 Op 144/O and possibly others. (Heading off to the North) Also following floor, units 14 and 24 Op 144/O, taking off the rocks which lie above. I believe that we probably missed it in other surrounding units. In unit 14 Op 144/O a bajareque square has appeared beneath the original floor. (Extends out 10-15 cm to the south and continues under the floor). Also in unit 35 more bajareque has been uncovered. Another possible floor. The outer boundary wall is completely excavated. It's the same on the East as it was on the west. (see plan view)

## Operation 144/F - 144/C

Continuing with units which contain red soils, few artifacts, no rocks, and no indication of the size or direction in which this soil expands. Possibly, the red, fire-altered soils are a part or associated with Feature 1. If Keti (Feature 1) is a pit kiln for firing ceramics its possible the soils off to the north may have been affected in some way.

2-9-96

## Structure 2

Continue to excavate floors within units 35, 36 and 37 in op 144/O. Basically excavations are complete on Structure 2, only finishing up a few details. Hopefully a complete plan view can be drawn today. I don't believe that the floor continues in unit 37 from Unit 36 (to the north). Few artifacts from this area as well. Only unit 14 op 144/K remains to be partially excavated. Plan view will be started today and photos taken on Monday. (Final notes as well)

## Operations 144/C - 144/F

Units are expanding into Structure , following red soils. Beginning to hit walls in units 55 op 144/F and 14, 15 op 144/C, red soils continue into this area. Also, more artifacts (sherds) are appearing closer to Structure. Excavations are completed, red soil appears to continue in all directions. Possibly caused by intense pit kilns in the area.

## Structure 5 Operation 144/F

2-12-96

Final excavations on Feature 1 - Yeti. A 50cm X 2 meter trench was put in from units 3 and 4 (N-S) intersecting the bajareque circle. This trench cut through the side wall within the circle, behind the wall and down through the floor. Basically showing a nice cross section of the feature and its characteristics. (Soil stratigraphy, wall construction, floor plans...) It appears that the pit was dug, filled with soil to make the circle, and then lined with bajareque on the floor and walls. To create deep red soil beneath the floor and behind the walls an intense amount of burning must have taken place. (Laying the bajareque, periods of use associated with heat/burning - Pit Kiln?) Yet the floor exhibited no episodes of an intense fire which would be needed to produce pottery. (C-14, burned rocks, burned sherds...)

Photos - Shots 16 &amp; 17 Op 144/F Feature 1 Yeti:

Shots 18, 19, 20 Op 144/K, M, N, O, P Plan View Str. 2

## Test Pit Excavations

2-27-96 Set up a .50m X .50m unit, southwest corner is the transit stake. Level 0-10 nothing, Level 10-20 nothing, Level 20-30 nothing, Level 30-40 sherds, Level 40-55 sterile.

850N

1000E

Op 144/AK Soils - Top humus 0-20 light brown, root intrusions, loosely consolidated. 20-55 hard packed, dark brown, consistent all the way down.

850N .50m X .50m unit, Southwest corner being the transit stake.

950E Unit remained sterile down to 40cms No artifacts.

Op 144/AL Soils - top humus 0-25cms light brown, loosely consolidated, root intrusions. 25-40cms soil changes to a dark brown, hard packed Filled with gravel.

850N .50m X .50m unit placed near previously excavated

900E Str. 144-1 Level 0-10 nothing, Level 10-20 nothing,

Op 144/AQ Level 20-30 sherds, Level 30-40 sherds and bone Level 40-50 sherds and shell, Level 50-60 sherds and shell, Level 60-70 sterile.

Soils - 0-10 top humus strata light brown, root intrusions, loosely consolidated. 10-40 brown, hard packed, sherds in profile, heavy artifact deposit. 40-70 dark/reddish brown, hard packed, gravels at bottom.

## Test Pit Excavations

cont. 2-27-96

Op 144/AR

850 N

850 E

.50m x .50m unit placed near Str. 144-5, previously excavated. Level 0-10 Shards, level 10-20 bone, obsidian.

Level 20-30 Shards, level 30-40 Shards, level 40-50 Shards,

Level 50-60 sterile

Soils - 0-10 light brown top soil containing roots and rocks, loosely consolidated. ~~10-20~~ brown in color, hard packed

Containing a few root intrusions. 30-60 lower hard packed, dark / reddish brown, pebble intrusions, sterile from 50-60.

2-28-96

800 N

850 E

Op 144/AV

.50m x .50m unit placed near Str. 144-8, which is

currently under excavation. Level 0-10 nothing, level 10-20 nothing, level 20-30 nothing, level 30-40 nothing

Soils - 0-10 light brown, loosely consolidated humus containing root intrusions. 10-40 dark brown, hard packed with no artifacts. Consistent in character.

800 N

900 E

Op 144/AW

.50m x .50m unit placed to the south of Str. 144-10, previously excavated. Level 0-10 Shards, bajareque, level 10-20 Shards, level 20-30 Shards, level 30-40 Shards, level 40-50 nothing, sterile

Soils - 0-10 bajareque and reddish possibly fire altered soils mixed with a light brown humus containing roots.

10-50 dark brown, consolidated artifact zone.



P-96-62-24

### Test Pit Excavations

2-28-96

.50m x .50m unit set up within campo houses.

700N

Level 0-10 nothing, level 10-20 nothing

850E

Level 20-30 sherds, obsidian, level 30-40 nothing

op 144/BK

Soils - 0-15 humus top soil, root intrusions, light brown.

15-40 dark brown, consolidated with a few pebbles.

700N

.50m x .50m test unit still within campo houses.

800E

Level 0-10 nothing level 10-20 obsidian

Level 20-30 nothing level 30-40 nothing

op 144/BL

Soils - 0-40 consistent in character, dark brown, root intrusions, loosely consolidated.

2-29-96

.50m x .50m test unit still within campo houses.

~~700N~~

Level 0-10 nothing, level 10-20 nothing level 20-30

700N

sherds, level 30-40 nothing

750E

Soils 0-40 consistent in character, brown in color,

op 144/BQ

loosely consolidated.

## Test Pit Excavations

2-28-96  
 750N  
 900E  
 Op 144/BK Unit set up, .50m x .50m, in campensino plaza.  
 Level 0-10 Sherd, level 10-20 Figurine Frag.,  
 Level 20-30 nothing, Level 30-40 nothing  
 Soils - 0-40 consistent characteristics all the way  
 down - light brown, hard packed, consolidated containing  
 a few pebble intrusions.

700N  
 900E  
 Op 144/BD .50m x .50 unit set up along fence, near gate exiting  
 campo. Level 0-10 Shards, level 10-20 nothing, [REDACTED]  
 Level 20-30 Sherd, Level 30-40 nothing  
 Soils - 0-40 same characteristics all the way down -  
 brown in color, a few root intrusions, consolidated  
 and hard packed.

750N  
 800E  
 Op 144/BE .50m x .50m unit set up still within campo, houses.  
 Level 0-10 nothing, level 10-20 nothing Level 20-30  
 Nothing level 30-40 nothing. Sterile unit.  
 Soils 0-15 humus layer, light brown, roots, loosely  
 consolidated. 15-40 dark brown, pebbles, hard packed.

2-29-96

## Test Pit Excavations

750 N

.50m x .50m unit set up to test outer boundaries.

700 E

Level 0-10 nothing, level 10-20 <sup>Sheds</sup> ~~nothing~~, level 20-30

144/CD

nothing, level 30-40 nothing

Soils - 0-40 same all the way down, brown, hard packed, sterile at 40 cmbs

750 N

.50m x .50m unit set up to test outer boundaries.

650 E

level 0-10 nothing level 10-20 nothing level

144/CE

20-30 nothing Level 30-40 nothing.

Soils - 0-40 same, hard packed, consolidated, sterile unit.

800 N

.50m x .50m unit set up to test outer field.

700 E

level 0-10 nothing, level 10-20 nothing, level

144/CF

20-30 nothing, Level 30-40

Soils - 0-10 top soil, root intrusions, loosely consolidated containing no artifact. 10-40 Brown - dark brown, hard packed, pebble intrusions.

2-29-96

## Test Pit Excavations

700 N

.50m x .50m unit placed outside of campo houses.

700 E

level 0-10 Shards, level 10-20 Shards, level 20-30

Op 144/BR

Shards, obs, bone, ground stone level 30-40 nothing

Soils - 0-5 top humus, loosely consolidated, grey brown in color, root intrusions 5-40 also loosely consolidated, brown in color, most artifacts in 10-30 range. At 40, sterile.

750 N

.50m x .50m excavation outside of campo houses.

750 E

level 0-10 Sherd, level 10-20 nothing, level 20-30

Op 144/BS nothing, level 30-40 nothing

Soils - 0-20 top soil containing roots and a few shards, grey brown in color and loosely consolidated. 20-40 soils turn a reddish brown, hard packed, and sterile.

700 N

Moving toward the outer boundaries, set up a .50m x .50m

650 E

unit to test this area. Level 0-10 nothing, level 10-20

Op 144/BT

~~shards~~ nothing, level 20-30 nothing, level 30-40 sterile.

Soils - 0-10 top soil, brown in color, root intrusions, loosely consolidated. 10-40, dark brown, hard packed, sterile

## Test Pit Excavations

3-1-96

800N

.50m X .50m

650E

Level 1 0-10 obsidian, Level 2 10-20 nothing

Level 3 30-30 shards Level 4 30-40 shards

Op 144 C6

Level 5 40-50 shards Level 6 50-60 sterile.

Soils - 0-15 top humus soil, loosely packed, root intrusions, grey brown in color. 15-60, brown, hard packed, a few pebbles

850N

.50m X .50m

700E

Level 0-10 shards, level 10-20 obsidian, level

20-30 nothing, level 30-40 nothing

Op 144 C11

Soils - 0-40 same characteristics throughout, grey brown in color, a few root intrusions, <sup>hard packed,</sup> sterile by 20cm.

950N

.50m X .50m

750E

Level 1 0-10 nothing level 2 10-20 nothing

Op 144 C1

Level 3 20-30 Level 4 30-40 nothing

Soils - sterile soils all the way. light brown, loosely consolidated containing roots & rodent intrusions

3-196

## Test Pit Excavations

1050 N

.50m x .50m

1200 E

Lot 1 Shards and a possible lithic 0-10. level 10-20 nothing

level 20-30 <sup>Shards</sup> ~~nothing~~ level 30-40 nothing

op 144 CJ

Soils - 0-10 top humus, light brown, root intrusions, light packed. 10-40, brown, consolidated, containing pebbles.

op 144 CM M

3-4-96

Str. 411 -

Sup Op 411/c

Set up a 1m X 10m trench, oriented directly N-S over the entire structure. There are a few surface lines indicating outer wall directions. It appears to be oriented with the cardinal directions. No surface artifacts were visible before excavations began. Site 411 consists of three small, surface lying structures which possibly connect in some way. Structures 8 & 9 are only a few meters apart. Began excavating from both sides of the structure, on the north (unit 1) and the south (unit 9), leaving unit 10 open as a break between Str. 8 and Str. 9. Unit 1 is exhibiting signs of a possible midden. Many shards recovered within this unit, off to the North of structure. Possibly the trash pit outside of structure walls. Unit 9 contained no rocks and just started hitting shards at 30-40 cmbs. (bejareque dispersed here as well at 40 cmbs). Hit sterile in unit 1 between 30-40 cmbs. Excavations continue on to unit 2, a wall is visible on the surface. Hopefully excavating here will give an indication of wall dimensions. (height/coarses) Also, unit 9 was excavated to 40 cmbs where most of the shards and bejareque were found. Unit 8 is now under excavations where another wall is visible on the surface. The wall in unit 2, which was revealed further to the North than the surface line, appears to be floating on soil. (possibly tumble) The unit was excavated to 40 cmbs where possible. (The wall is 10-20 cmbs in some places and 0-10 cm in other parts of the unit.)

3-5-96

Str. 411.

Op 411/C

Excavations continue in unit 8, defining southern wall dimensions. Again, these rocks appear to be floating on soil, there is no depth to these outer walls. (Similar to the wall in units 2 and 3.) Possibly a better wall will be found as we approach the summit. Unit 2 - rocks were taken off what was thought to be the original wall. Looking for a wall with some depth. Unit 3 continues to contain many rocks, as well as a large amount of sherds, yet a nice Late Classic wall with courses has not been found. Unit 4 and Unit 7 are in progress, looking for walls or possible platforms. Finally in unit 4 a wall appeared 3 courses tall. This is the northern most wall running East to West. The artifact count remains fairly high within unit 4. (sherds) Unit 6 is now being excavated. We had to excavate further down in unit 3 in order to clearly define wall in unit 4. Excavations will continue within original trench and hopefully begin lateral clearing after a profile is drawn.



3-6-96

Str. 411 - Op 411/C

Continue excavations in units 4 and 6, trying to locate possible platform stones. (If there is one)

Unit 6 contained a few sherds, obs, and no structural rocks.

Unit 4 contains the northern wall as well as some sherds.

This wall goes down, within unit 4, approximately 10cm below surface. Unit 5 was taken down to 30 but will be excavated more after walls are clearly defined.

The southern wall now has been defined within units 8 and 7, similar to the northern wall. Now the approach is to take the units down between these units and find the living surface. Then lateral clearing can begin. Possible floor has appeared to the south of the southern wall (units 9, 8)

## Str. 411 - Sub Op 411C

3-7-96

Excavations began in units 13 and 16 to the west of trench 1. (see unit map) These were positioned to help define the north wall (Laser) and the south wall (O'Day). These were started while the profile was being drawn. Now, since it would be better to start in the units next to the walls we will excavate units 11 and 14. This will enable us to excavate to the west following these walls out. There are rocks in units 13 and 16 but so far they seem to be tumble. Walls (Laser and O'Day) are continuing into units 14 and 11 respectively. The shards have gone down in count within the fill, inside of the structure. Finished unit 14, running into a lot of tumble. Laser seems to be moving to the north west a bit. More units need to be added to help clarify Laser off to the north. Units 12 and 15 were began before the day was over.

3-8-96

Continuing to search for walls within units 12 and 15. They appear to be made from fewer rocks, 2 courses in height. More units will be added to follow the N-S line (unit 24, unit 27). We stopped on top of these units because the wall might move to the East (possibly a platform). Units 25 and 28 were necessary to excavate for wall clarification. Its possible that a little platform exists but the shape that its in is terrible. More excavations on Monday.

3-11-96

Excavations continue on the west half of structure. Two more units will be excavated. (units 23 and 26) Still trying to define West wall. Many more artifacts have been retrieved from the outside of this wall.

## Str. 411 - Op 411C

Cont...  
3-11-96

Moved to units 36 and 40 to help clarify North and South walls. (Laser & O'day) These excavations will also help determine the West wall line. Easiest to locate these lines from the outside edges. Again, many artifacts were recovered from these units which were located off the outside edges.

3-12-96

Unit 39 was the first unit to be excavated today helping to locate the South west corner of the structure. Still trying to clear the western half for the walls. More workers arrived and the Eastern half was under way with units 37 and 17. Having some trouble with the West wall. Many rocks, possible entrance. Excavated again within units 12, 27, and 24 (40-60 cm) and used new lot numbers because we were in wall investigations. We found a corner for an entrance but a poor one at that. It is possible that several phases of construction were involved in the building of Str. 411- . Laser and O'day are of much better construction than this western wall. Units 41 and 35 are also under excavation, helping to understand wall dimensions. A Figurine base (middle section) was pulled from unit 35, approximately 40 cmbs. The east wall is beginning to make sense. Possible corners have appeared within excavation units. Tomorrow the concentration of work will be on this eastern side.

Str. 411 - Op 411C

3-13-96 Excavations are focusing on finding the East wall. Units 42 and 38 will help to define this wall. The outside corners are the best approach to finding the walls. Units 18 and 20 are now under excavations. Possibly the eastern wall will help to see if several phases of construction were needed to construct this structure. So far, the north & south walls seem to have been built at the same time. (Similar construction - 3 courses of rocks, same dimensions). Yet, the western wall was definitely of poorer construction, or poorly preserved. The structure itself appears to be 4 walls, 1 entrance into a 4m (approximately) wide room. The living surface was either at the base of excavation (where the walls stop) or somewhere on top of this earthen fill in between the constructed walls. The artifact count has dropped considerably among the inside units within the walls. Mostly utilitarian items - shreds, obsidian ... and only 1 ceramic figurine fragment was so far recognized. Unit 21 is also being removed, as well as unit 32. Only a few more units remain before the entire structure is initially cleared. So far nothing (artifact or structurally) would indicate that this building was other than a household. No indications of craft production or elite residences. (Tier 5) Unit 30 will also help in clarifying East wall, possibly another feature lies to the east of this section, yet all remains tumble. The final two units, 29 & 33, are left for tomorrow before concentrating on structure function. Possibly take the center units down to sterile and define baroque concentrations in units 9, 8, and 41.

Str. 411 - Op 411C

3-14-96

The last units surrounding the structure are under excavations. (Units 29 & 33) Looking for wall clarification along the eastern wall. Possibly search for bajareque concentrations along the south portions outside of the structure. The east wall has been clearly defined, in much better shape than the western feature, (similar in construction to Laser & O'day) A plan view will be drawn and all walls named, measured, and clearly described. Unit 43 was added to define bajareque (floor?) The units in front of the east wall need to be excavated further down to clearly define the base of this wall. Therefore unit 32 was the first to go. The approach is to move west-east in order to clarify this line. Unit 32, on the east side of the eastern wall, was excavated below the base of the wall. A possible midden exists here. The soil is more fine grained, powdery or ash like, and contains many artifacts.

3-15-96

Again, basically finishing up the structure by clarifying dimensions of all walls. Units 33 and 29 are being further excavated to help reveal further detail. Walls are fully excavated. Final notes and drawings will follow.

## Structure 411B Subop 411C

3-25-96 3 more units were excavated, 55, 65, and 67 within the test pit excavations. Basically helping to clarify activity areas outside of the structure. Shards were recovered in all three units between 0-40 cms.

Furthermore, artifacts were recovered in all test pit excavations, expanding as far as 12 meters to the east of Structure 411B.

Some units contained shreds only and several revealed obsidian during excavating. (The shred counts will be analyzed in the lab.)

Therefore, activity is obviously apparent to the east of structure 411B whether this space was used for garbage or for craft production (no evidence) is still yet unknown.

## Site 487 Structure I

Structure I is located approximately 250m south east of 3-29-96 Santo Domingo (excavated in 1988 proving to be of Mid Pre Classic and possibly later origins). Site 487 consists of only one structure approximately 20m X 28m in diameter rising above the surrounding terrain, (1.50-2.00m above campo) Several other settlements lie off to the south east as well, smaller in scale than Santo Domingo. (300m) Began excavations by placing ~~one~~ <sup>two</sup> axial trenches across the entire structure. The first, Op 487 B, runs from the southwest to the northeast. Op 487 C was positioned perpendicular to the first from the northwest to the southeast for 28 meters. Hopefully the wall orientations will become clear as we approach from the outside of the mound.

Op 487 C First units 1, 3, and 5 were excavated to help clarify if any walls are present at this distance off structure. Unit 3 has some river cobbles possibly oriented in a line. All contain a substantial amount of obsidian as well as sherds.

4-1-96 Units 2, 4, and 6 are now being excavated looking for the beginning (lowest) walls present on structure. All units being taken down to 40 cms. Units 8, 10, & 12 are also being worked upon. Again, each unit contains a relatively large amount of obsidian. (secondary bifacial or core removal) Unit 8 left over.

4-3-96 Units 11 and 14 were <sup>Started</sup> ~~finished~~ & rain began to fall.



Return from Semana Santa:

4-15-96 Continue excavating in units 8, 11, 14 and 16 First taking them down to 40cms. Unit 8 exhibiting characteristics of a midden - variety of artifacts, tumble rocks....

Possible burial in Unit 16. First, we must determine boundaries and clear space to work with. Op 487D will be used for burial clarifications. (West of Op 487C) Units 7, 9, 13 are also under excavations. Again, all units contain sherds and obsidian and a few have baireque + groundstone. Unit 1 Op 487D contained a few fragments of bone yet revealed no signs of a burial. (Afterthought - possible turtle shell) Up to date, Units 1-16 are completed down to 40cms in Op 487C and unit 1 487D. Unit 16 screened  $\frac{1}{4}$ ".

4-16-96 Taking unit 16 down further (40-105) to excavate beneath bones. (Human? Turtle? ???) Soil samples and bone taken in same bags (7 in total). Units 17, 21, and 23 are also being excavated. Also, unit 16 will be used as a stratigraphic example of the soils on the summit of the structure. Again, sherds and obsidian are present in all units. Sherd and obsidian counts dropped off in unit 21 (north side of mound). Still no conclusive structural evidence uncovered. Most rocks appear to be tumble or wash out. At 1.05m in Unit 16 an obvious floor appeared. The soil is hard packed and mixed with baireque. The color is also a definite change (lighter in color) To investigate further, unit 1 in Op 487D will be taken down to floor level. Units 25 and 27 also under excavation. Unit 25 is possibly another midden. A possible well was unearthed in unit 1 Op 487D at 50-60cms. Therefore unit 15 will be taken down to floor level in Op 487C.

## Op 487 Structure I

4-17-96 Excavating in units 15, 22, 24 and 27, hopefully locating some structural evidences. Possibly periods of construction consisted of earthen fill, building without the need of rocks, bajeque, or plaster. Start with a known floor and trace our way back to see if other periods of construction are present. Every unit, again, contains shreds and obsidian. The plan in unit 15 is to locate the floor (found in unit 16) map & graph it, then punch through unit 16 to see what remains beneath. Hopefully we can determine the periods of construction and find out when the first period began. The north half (see unit plan map) contains many shreds. The soil also appears much darker than the majority of the units on the south half. The profile should help clarify the stratigraphic differences within the initial axial trench. Soils in unit 15 contains a dispersed amount of calcareous (?) disintegrated limestone, sandstone and other rocks. We've moved down to unit 29, possibly the last in the trench, to help determine dimensions of structure I. Unit 22 contained a small amount of shreds and obsidian similar to unit 21. The further north the more artifacts (off of the summit). Unit 27 contained a large amount of shreds down to 50 cmbs. A drawing will be done of units 15 and 16 at floor level. (1m - 1.05m below) First, more room will be needed to excavate unit 16 so unit 14 will also be unearthed to approx. 1m (floor level) Appears to also contain a wall. 1 course in height and several in width, just above floor. Plan is to clean wall and determine position of construction.

## Op 487 Structure 1

4-18-96

Op 487D - Unit 2 will help define the wall found in Unit 14  
Op 487C. (See Unit Map for dimensions & placement of 1X1)

u. 13?

The wall appears to be built upon the floor which extends into southern units. The floor is a mix of soil, beige, and deteriorating sandstone / limestone. Units 26, 30, and 31 in 487C are also under excavation. Several pieces of groundstone (mano/metate frags) were recovered in unit 26 and large rocks appear in 30 and 31. Also, unit 26 has a small line of rocks 45-50 cms possibly indicating a wall. The soil is a dark, rich, soft and moist. Larger rocks are in units 30 and 31 yet no true sign of a wall. Units 32 and 28 are now being excavated. Soil samples were taken from unit 2 Op 487D because a large amount of carbon appeared above the wall. Plan is to locate walls and floors in both trenches. Unit 2 Op 487D - Wall stops, no more stones but a hard packed yellow soil continues. Possibly earthen wall addition. Floor continues into unit 2.

4-19-96

Finished Unit 2 Op 487D and found the floor approximately 1.00m beneath ground surface. Need to go back within Op 487C and excavate units down to floor to get an idea on dimension. On the northern half, unit 21 will be excavated down to floor (if it exists) to help in defining dimension. Units 13 and 17 are now being unearthed and also looking for floors. Possibly the floor continues into unit 13 but it's harder to determine away from the wall. Unit 12 is now being excavated to help clarify. Unit 21 - no floor was ever found - down to 1m 30cm below surface. Unit 5 Op 487D is also being excavated. (Just to the east of surface / summit wall).

## Site 487 Structure I

4-22-96 Units 17 and 12 are being taken down to Floor level. Floor does not appear to continue in unit 12, but it does in unit 11. Unit 19, at the center of the axial cross, will also be excavated to Floor. In Op 487D units 3 and 5 will help to find floor or later constructions. Units in process - 19, 20 Op 487C and 3, 4, 6 Op 487D. Trying to locate floors in all units. Profile can not be drawn until all units are completely done. That is, excavated to depths which help to show all construction periods. Large rocks can be found in the trench yet only 1 wall seems legitimate

4-23-96 Units 19 and 20 taken down to Floor. So far, Floor appears only in unit 19 at 1.10 m below surface. In Op 487D Units 3, 6, and 7 are also involved in finding this floor. Floor was present in unit 3 approximately 96 cm below surface. Unit 6 also contains floor at 95 cm below and a possible split or separation of floor construction is visible. Need to excavate unit 1 down to floor to see if this continues south. Unit 20 is the furthest unit to the north in which floor is visible. (Actually continued into unit 21 10-15 cm but unfortunately was not visible until we passed through it.) Therefore a north edge, south edge, east and west edge has been uncovered concerning this floor.

4-24-96

Unit 17 will contain the test pit to explore the floor from 1 meter down. Hopefully, another occupation level will be visible. Several samples of floor and soils were taken beneath floor, pulling up some concretions, possibly used as floor. (plaster/concrete). In Op 487D more units were set to trace out the only wall and more floor. Profile can be down after floor exploration is finished. Approximately 10cm of fire altered earth is visible beneath floor. Stratigraphy is very clear at this point. Underneath, more fill was used possibly to cover a pre-existing floor. Few artifacts - shreds, obs, and shell were recovered, as well as a stone figurine (bird effigy). Plan is to continue excavating until we hopefully hit the second floor.

4-25-96

Continue to excavate beneath floor within unit 17 Op 487C. Beginning at 1.60m and hopefully digging until we hit another occupational level. Op 487D - Units 8, 9, 10, and 11 will help to define this floor. The wall did not continue into unit 8 yet we left the rocks (tumble) until after the profile is completed. Took Unit 17 from 1.60m - 1.80m and found two large rocks in situ above soil which is a dark/yellow mottled. More artifacts retrieved. Profiles will explain stratigraphy the best.

Site 487

Structure I

P-96-62-46

4-26-96 Began by opening up new units within Op 487 D. Units 13-21 will also help to locate the dimensions of the primary floor. (See unit Plan Map) Unless we hit other rocks on the way down the floor is where to stop. Again, sherds and obsidian have been found in every unit up to date. As well as a large amount of groundstone. (Possible household? manufacturing obsidian blades / points?) Unit 11 contained a small (10cm x 15cm) hole after 70 cmbs (possible post hole similar to the one found in unit 7 Op 487 B). We need to investigate further after Op 487 D is completed. Three soil samples were taken from the hole - 70cm - 1m below surface. (Lot 19 - Unit 11) Unit 15 has 1 large rock 30-40 cmbs yet the rest of the unit will be excavated.

4-29-96 Continuing to excavate in Op 487 D, units 16 and 18. Spent all of the day cleaning the profile wall and clarifying floor dimensions.

4-30-96 Profiled walls and floor from two directions. (see floor / wall maps)  
Excavating in Op 487 D units 21 and

Once again, were concentrating on locating the floor. Therefore, 5-2-96 Units 14 and 20 as well as unit 17 are left to excavate before profile is completed. (within Op 487 D) The profile will explain the various stratigraphic levels and help to piece together the construction phases visible within this structure. Since the use of walls (stone construction) are not yet (and probably won't be) apparent, all the information lies within the interpretation of the soils.

5-3-96 Began by clearing and cleaning more parts of the floor. A plan map will be drawn after the floor is completely excavated. Unit 17 Op 487C is in the process of being excavated beyond 1.80m. (.80m beneath floor) Hopefully, stratigraphy at these depths will help to indicate previous occupation levels. (Or, we will get lucky and hit another solid floor.) At 2.20m below ground surface in Unit 17 we hit another floor. 7 soil samples were taken beginning at 1.80m and ending at 2.20m. (Samples taken approximately every 10cm)

## Site 487

5-6-96 Set up Op 487, containing 12 units (initially), to the east of Op 487C. The purpose of these excavations is to follow the wall (the only wall in 487C) off to the east and also trace the floors out to find eastern boundary. Units 1, 4, 9 and 12 are the first to be excavated. Within Unit 1 a stone bowl was unearthed between 20-30 cmbs. Possibly the floor is extending into units 4 and 12. More excavating needs to be done before we can say for sure.

5-7-96 Another possible post hole was uncovered 80 cm below surface next to wall. A soil sample was taken from 80 cm - 1.10 m below surface. (that makes 3 so far). The wall "circles out" and possibly was used as a support for this post hole. The floor continues into unit 9 and possibly into unit 10. Concentrating on floor surface (upper floor) to find dimensions of floor. Within Unit 9 Op 487E at floor level, a possible feature has appeared. (semi-circular, calcium carb. deposits shaped into a rim rising above the floor). Units 1-4 and 9-<sup>12</sup>~~13~~ were excavated partially yesterday and today.



## Site 487

5-8-96 Concentrated on Op 487G units 5, 6, 10 and 11. Unit 5 possibly contained a burial. A stone axe was found among the bones, which were very poorly preserved and concentrated within a small area. (No diagnostic bones were found and so very few that it could only have been a small portion of skeleton - head yet no jaw, teeth, ???) The remains were found between 20cm - 28cm below ground surface all within unit 5 and the axe (stone Adz?) was approximately 25cm below surface. All remains were bagged within the soils from unit <sup>5</sup>6. Also, separate soil samples were taken from above and below these bones as well as from unit 6, in case more remains appear.

5-9-96 Again, working within units 5, 6 and 7 today to help locate floors. Not sure which direction to go in (up/down/east/west) because of time constraints. Ed came out to shoot points for a few hours. Basically, we have time to excavate through the second floor in unit 17 Op 487C and trace out the upper floor wherever it may go. Another unit was opened up in Op 487D - unit 22. This should help explain the eastern portion of the floor.

## Site 487

5-10-96 Opened up another unit, 22, in op 487 D to finally find the western edge of Quetzal (top floor). Also, in op 487 G, units 5 and 13 are being excavated down to floor. Photographs of entire structure were taken today. A pattern of post hole can be seen. 3 more post holes were sampled (units 5, 6, and 10 all contained possible post holes) Unit 14 was added to op 487 G to also help clarify floor. After cleaning and studying floor it appears to taper off after units 3, 7, and 11 of 487 G.

u.11 Again, there is no clear definition of floor dimensions. It just seems to slowly disappear the further off of the center of the structure. (poorly preserved, damaged, eroding characteristics.)

5-13-96 Only concentrating on Unit 17 Op 487 C beneath 2nd floor (checo) to investigate possibilities of another floor. Soil samples will be taken at appropriate levels. (floors - above and <sup>beneath</sup> ~~under~~) Began at 2.20m beneath modern ground surface. Excavated to approx. 2.40m and hit another floor. This one (Floor #3 Gallo) is a brilliant orange/red on the surface of the floor (bajareque / fire altered soil - hard), blackened ash stained middle strata, and another red / rich fire altered soil beneath. Samples were taken of all.

## Site 487

Again, concentrating on all floors within unit 17 of 487C.  
 5-14-96 Gallo, the third floor uncovered, is at 2.40m and shows evidence of intense burning. (More so than the two previous floors) Soil samples were taken of everything. Basically Gallo is 8cm thick, containing three separate strata. (Lot 45 2.40m - 2.48m) Beneath the floor, a soft, mottled fill is visible containing a few shreds. Another soil sample was taken beneath floor (2.48 - 2.70) to show variations in stratigraphy. With the artifacts taken out, below Gallo, it's possible that another one exists. (Floor)  
 Again, approximately 20cm of fill was used on top of the fourth floor. We hit ~~this~~ floor at 2.70m below ground surface. A hard, yellow bajareque dispersed level revealing characteristics similar to the first floor (central). Shreds, obs, bajareque, and 2 soil samples were taken for further analysis.

5-15-96 Continuing in Unit 17 through Floor #4 (Toucan) beginning at 2.70m. Hopefully within the next .30m we will hit the sterile soil. Again, samples will be taken of this floor and just beneath. At 2.92m we hit the 5<sup>th</sup> floor. Really stood out against the darker fill which was found beneath floor #4. This one appeared only .22m below floor 4 - basically the floors have become closer and closer together stratigraphically. Artifacts have been found throughout entire excavations between floors. After floor #5 we hit #6 at approximately 3.36m. A very white floor, speckled with carbon. 3 large rocks were also lying the surface of this floor. Tomorrow will be the last of the floor investigations.

5-16-96 Half of unit 17 will be taken down to 3.36m or floor #6. Basically at this point a sample will be taken of the floor and hopefully underneath the soil will become sterile. This floor possibly is made from limestone / calcium carbonate and used as plaster. Samples were taken.

End

OP 144 ~~8~~ Sub OP C

STR.5

~~1-17-95~~

Unit 1 1-17-96

0-40

Lot 1 - Sheds

Unit 2 1-18-96

0-40

Lot 3 - dss, Sheds, baja

Unit 3 1-18-96  
1-19-96

0-50

Lot 6 - Sheds, baja, req

Unit 4

0-20

Lot 10

Sheds, baja, dss, c-14

Unit 5

0-30

Lot 11

Sheds, baja, dss, lane

Unit 6 1-18-96  
1-19-96

0-40

Lot 8 - Sheds, Shell,  
baja, req.

Unit 7 1-18-96

0-40

Lot 7 - Sheds

Unit 8 1-18-96

0-40

Lot 5 - Sheds

1-18-96

Unit 9

0-40

Lot 4 - Sheds

Unit 10 1-17-96

0-40

Lot 2 - Sheds

Unit 11

0-40

Lot 9 - Sheds,  
swi

Op 144 F 1-19-96

Unit 1

0-20

Lot 1 sherds

Unit 2

0-20

Lot 2 sherds

Unit 3

0-20

Lot 4

Sherds, bone, baja,  
obs

Unit 4

0-20

Lot 6

Sherds, baja, obs, shell

Unit 5

0-50

Lot 12

Sherds, shell, baja, obs,  
floor.

Unit 6

0-20

Lot 7

Sherds, baja, obs

Unit 7

0-20

Lot 5 sherds, baja

1-20-96

Unit 8

0-20

Lot 3 sherds, shell

20-40  
Lot 23

Sherds, shell, bone, baja

Unit 9

0-20

Lot 8

Sherds, obs.

Unit 10

0-30

Lot 9

Sherds, obs, mano, shell

Unit 11

0-30

Lot 10

Sherds, shell, obs

Unit 12

0-20

Lot 11

Sherds, obs

Unit 13

0-30

Lot 13

Sherds, bone

Sherds, bone, baja

Unit 14

0-20

Lot 14  
sherds

Sherds

Unit 15

0-30

Lot 15

Sherds, shell, ~~bone~~, bowl, carbon

Sherds

Sherds, shell

Op 144 F 1-19-96

Unit 1

0-20

Lot 1 shreds

Unit 2

0-20

Lot 2 shreds

Unit 3

0-20

Lot 4

Sheds, bone, baja,  
obs

Unit 4

0-20

Lot 6

Sheds, baja, obs, shell

Unit 5

0-50

Lot 12

sheds, shell, baja, obs,  
floor.

Unit 6

0-20

Lot 7

Sheds, baja, obs

1-20-96

Unit 7

0-20

Lot 5 sheds, baja

Unit 8

0-20

Lot 3 sheds, shell

20-40'  
Lot 23

Sheds, shell, bone, baja

Unit 9

0-20

Lot 8

Sheds, obs.

Unit 10

0-30

Lot 9

Sheds, obs, mano, shell

Unit 11

0-30

Lot 10

Sheds, shell, obs

Unit 12

0-20

Lot 11

Sheds, obs

1-21-96

Unit 14

0-20

Lot 14  
sheds

Unit 15

0-30

Lot 15  
sheds, shell, ~~bone~~ bone, bowl, carbon

Unit 13

0-30

Lot 13

Sheds, bone

~~1-24-96~~ ~~1-25-96~~

1-22-96

Op 144 / F

Within Bajareque Circle

Unit 3

Unit 4

Unit 5

20-60

20-60

50-70

Lot 16

Lot 17

Lot 18

Shards, shell

obs, shards, shell

shards, obs, shell

Unit 6

Unit 14

Unit 12

1-23-95

20-40

20-60

20-60

Lot 19

Lot 20

Lot 21

Shards

Shards, BS

Shell

Unit 13

Units 15

20-60

30-60

Lot 22

Lot 24 - Shards, shell, memo Frag

Shards, shell

Float Sample

Units 9

1-24-96

Units 10

1-25-96

20-60

30-60

Lot 25

Lot 26

nada

shards, shell, obs, float sample

Unit 16

0 - ~~shards~~

Lot 27

shards, shell, baje

Unit 7

Unit 17

Unit 18

Unit 19

20-40

0-40

0-40

0-40

Lot 28

Lot 29

Lot 30

Lot 31

shards, bones, baje

shards

Shards

shards, shell

Op 144/F

still going

Unit 22

0 - 50

Lot 39

Sheds, slabs, baia,  
C-14, Floats

Unit 24 50 X 50

Lot 43

Floor

Unit 25

0 - 60

Lot 42

Sheds, baia, mano

Unit 11

30 - 60

Lot 44

NO L.

1-29-96

Unit 23

0 - 60

Lot 40

Sheds, baia

Unit 21

40 - 50

Lot 41

Sheds, baia

~~Unit 21~~

~~50 - 60~~

~~Lot 43~~

~~Nothing~~

Unit 20

50 - 60

Lot 45

nothing



Op 144/K

Unit 1

0-20

Lot 1 Shards

Unit 3

0-20

Lot 2 Shards

Unit 5

0-20

Lot 3 Shards

Unit 7

0-20

Lot 4 Shards

Unit 9

0-20

Lot 5 Shards

Unit 11

0-20

Lot 6 Shards, obs

Unit 13

0-20

Lot 7

Shards

1-29-96

Unit 15

0-40

Lot 8

Shards

Unit 12

0-20

Lot 9

Shards, obs, e

Unit 10

~~Lot 10~~ 0-20

Lot 10

Shards

~~Unit~~

~~Lot 11~~

1-30-96

OP 144/F

Unit 26

Lot 46

0-40

sheds, b's, b's, a

Unit 27

Lot 47

0-40

sheds

1-30-96

Op 144/K

<u>Unit 14</u>	<u>Unit 8</u>	<u>Unit 2</u>	<u>Unit 3</u>
0-20	0-20	0-20	20-30
Lot 11	Lot 12	Lot 13	Lot 14
Sheds, baja, bs	Sheds	Sheds, obs	obs

Unit 4

0-10

Lot 15

nothing

Op 144/M

<u>Unit 6</u>	<u>Unit 2</u>	<u>Unit 4</u>	<u>Unit 5</u>	Unit
0-60	0-40	0- <del>20</del> 30	0-20	
Lot 3	Lot 4	Lot 5	Lot 6	
Sheds, obs	Sheds, obs	<del>Sheds</del>	Sheds	

Op 144/N

<u>Unit 1</u>	<u>Unit 3</u>	<u>Unit 6</u>	<u>Unit 2</u>	<u>Unit 5</u>
0-30	0-30	0-20	0-20	0-20
Lot 1	Lot 2	Lot 3	Lot 4	Lot 5
baja	Sheds	Nothing	Sheds	Sheds

1-31-96

Op 144/N

x <u>Unit 2</u>	<u>Unit 5</u>	<u>Unit 11</u>	<u>Unit 10</u>	<u>Unit 12</u>
0-20	0-20	0-30	0-40	0-20
Lot 4	Lot 5	Lot 6	Lot 7	Lot 8
	Shards	Shards, bone	Shard, obs	Shards, obs

Op 144/O

x <u>Unit 2</u>	x <u>Unit 5</u>	<u>Unit 7</u>	<u>Unit 3</u>
0-40	0-20	0-20	0-20
Lot 4	Lot 5	Lot 6	Lot 7
Shards	Shards, obs	Shards	Shards, obs.

144/P

<u>Unit 1</u>	<u>Unit 7</u>	<u>Unit 2</u>	<u>Unit 9</u>	<u>Unit 8</u>
0-40	0-20	0-30	0-40	0-20
Lot 2	Lot 3	Lot 4	Lot 5	Lot 6
Nothing	Shards	Shards	Shards	Shards, obs

144/M

<u>Unit 9</u>	<u>Unit 8</u>	<u>Unit 7</u>	<u>Unit 5</u>
0-20	0-10	0-40	0-20
Lot 7	Lot 8	Lot 9	Lot 10
Shards, obs	Shards	Nothing	Shard



1-31-96

144/N

unit 9

0-20

Lot 9

Sheds

unit 13

0-40

Lot 10

nothing

unit 7

0-20

Lot 11

nothing

unit 8

0-20

Lot 12

Sheds

144/P

unit 10

0-20

Lot 7

Sheds, obs.

unit 11

0-20

Lot 8

nothing

~~unit 6~~

~~0-20~~

~~Lot 9~~

144/O

unit 8

0-10

Lot 8

Sheds, obs

~~unit 9~~  
~~0-10~~  
~~Lot 9~~

~~unit 10~~

~~0-10~~

~~Lot 10~~

144/M

unit 11

Lot 11

0-~~10~~ 20s

Sheds

2-1-96

144/O

Unit 10

0-20

Lot 10

Sherds

unit 9

0-30

Lot 9

Sherd

unit 12

0-30

Lot 11

Sherds, obs

unit 15

0-20

Lot 12

Sherds

144/M

Unit 12

0-30

Lot 12

Sherds

unit 13

0-10

Lot 13

Sherds

Unit 14

0-~~10~~

Lot 14

Sherds, obs  
~~nothing~~

unit ~~14~~ 15

0-10

Lot 15

Sherds

144/P

Unit 6

0-20

Lot 9

Sherds, GS, chert

~~Unit 3~~

~~0~~

~~Lot 10~~

Op 144/N

Unit 14

0-20

Lot 12

nothing

Unit 15

0-20

Lot 13

nothing

unit 14

0-30

Lot 14

Sherds

Unit 16

0-20

Lot 15

Sherds, b, a, obs

2-1-96

144/K

unit 6

0-20

Lot 15

Sheds, obs

144/M

unit 16

0-40

Lot 16

Sheds, obs

unit 17

0-10

Lot 17

Sheds

~~unit 18~~

~~0-7~~

~~Lot 18~~

~~unit 19~~

~~0-2~~

~~Lot 19~~

144/O

unit 17

0-40

Lot 13

nothing

unit 16

0-20

Lot 14

Sheds

~~unit 15~~

~~0-7~~

~~Lot 15~~

~~144/N~~  
~~unit 18~~

~~144/M~~  
~~unit 17~~  
~~0-7~~  
~~Lot 16~~

2-2-96

144/M

unit 22

0-20

Lot 22

Shrds

unit 25

0-20

Lot 23

nothing

unit 24

0-20

Lot 24

ba, irregu.

144/P

~~unit 16~~

~~0-~~

~~Lot 14~~

~~unit 12~~

~~0-~~

~~Lot 15~~

unit 4

0-20

Lot 16

Shrds

144/O

unit 19

0-40

Lot 19

Shrds, obs

unit 20

0-30

Lot 20

nothing

~~unit 22~~

~~0-~~

~~Lot 21~~

unit 14

0-20

Lot 22

Shrds



2-2-96

144/M

<u>Unit 18</u>	<u>Unit 19</u>	<u>Unit 21</u>	<u>Unit 20</u>
0-20	0-40	0-20	0-20
Lot 18	Lot 19	Lot 20	Lot 21
Sheds, baja	Sheds, obs	<del>Sheds</del> nothing	Sheds

unit 17 144/N

0-40	<u>Unit 18</u>	<u>Unit 19</u>
Lot 16	0- <del>30</del>	0-30
Sheds	Lot 17	Lot 18
	Sheds, baja	Sheds
	<del>nothing</del>	

144/P

<u>Unit 3</u>	<u>Unit 13</u>	<u>Unit 14</u>	<u>Unit 15</u>
0-40	0-20	0-40	0-20
Lot 10	Lot 11	Lot 12	Lot 13
Sheds, obs	Nothing	Sheds	Sheds

144/O

<u>Unit 11</u>	<u>Unit 13</u>	<u>Unit 18</u>	<u>Unit 16</u>
0-10	0-30	0-40	20-40
Lot 16	Lot 15	Lot 17	Lot 18
Sheds, snail	Sheds	nothing	Sheds

2-5-96

144/P

unit 16	unit 12	<u>unit 10</u>	<del>unit 6</del>
0-40	0-40	20-30	<del>20-30</del>
Lot 14	Lot 15	Lot 16	<del>Lot 17 →</del>
sheds, dcs	beja, sheds	nothing	<del>nothing</del>

144/O

<u>unit 22</u>	<u>unit 21</u>	<u>unit 23</u>	<u>unit 41</u>
0-40	0-30	0-30	30-40
Lot 21	Lot 22	Lot 23	Lot 24
sheds.	sheds, <sup>bs</sup> beja	nothing	sheds.

144/M

<u>Unit 20</u>	<u>unit 23</u>	<u>unit 18</u>	<u>unit 21</u>	<del>unit 22</del>
20-40	0-40	20-30	20-30	<del>20-30</del>
Lot 25	Lot 26	Lot 27	Lot 28	<del>Lot 29</del>
sheds, C-14	sheds	sheds	sheds	

144/K

unit 5	<u>unit 11</u>
20-30	20-30
Lot 16	Lot 17
sheds	sheds

2596



144/P

unit 13  
20-30  
Lot 18  
Shrd

unit 17

0-40  
Lot 19  
Shrds, obs

unit 18

0-30  
Lot 20  
~~obs~~ obs, Shrds

144/M

unit 3

20-30  
Lot 29  
obs

unit 17

10-40  
Lot 30  
kaja, Shrds

unit 13

20-30  
Lot 31  
shards

unit 5

20-30  
Lot 32  
Shrds

unit 8

10-30  
Lot 33  
Shrds

144/M

unit 10

~~Lot~~

144/O

unit 24

0-30  
Lot 25  
Shrds, obs

unit 25

0-30  
Lot 26  
nothing

unit 3

30-40  
Lot 27  
Shrds, obs

unit 20

30-40  
Lot 28  
Shrds, kaja, C. 14

144/N

unit 10  
40-45  
Lot 19  
Shrds

Z-S-96

144/M

unit 10

unit 9

20 ~ 30

20 ~ 30

Lot 34

Lot 35

Sheds

Sheds

2-6-96

144/P

Unit 4

20-30

Lot 21

Shards, obsidian

Unit 7

20-30

Lot 22

Shards

Unit 5

20-30

Lot 23

Shards, obs

Unit 4

20-40

Lot 24

Shards, obs

144/0

Unit 8

10-20

Lot 29

Shards

Unit 26

0-30

Lot 30

Shards

Unit 27

0-30

Lot 31

nothing

Unit 11

20-40

Lot 32

Shards

Unit 8

20-40

Lot 33

Shards, obs

144/M

Unit 4

30-50

Lot 36

Shards, obs, shell

Unit 15

20-30

Lot 38

Shards, obs

Unit 22

20-30

Lot 37

Shards

144/K

~~Unit 4~~

~~30-35~~

~~Lot 18~~

~~nothing~~

Unit 13

20-40

Lot 18

Shards

2.6-96

144/P

unit 8

20-30

Lot 25

Shrds

144/O

unit 28

0-30

Lot 34

Shrds

unit 7

20-30

Lot 35

Shrds, obs

unit 29

0-30

Lot 36

Shrds

~~144/O~~  
~~unit 22~~  
~~Lot 21~~  
~~Shrds~~

2-7-96

Op 144/F

Unit 28

0 - ~~40~~<sup>30</sup>

Lot 50

Sheds

Unit 31

0 - ~~40~~<sup>30</sup>

Lot 51

Sheds

Unit 33

0 - ~~40~~<sup>30</sup>

Lot 52

Sheds, obs, stall

Unit 36

0 - ~~40~~<sup>30</sup>

Lot 53

nothing

Unit 34

0 - ~~40~~<sup>30</sup>

Lot 54

nothing

Unit 32

0 - ~~40~~<sup>30</sup>

Lot 55

Sheds, baja, C-14

Unit 37

0 - ~~40~~<sup>30</sup>

Lot 56

Sheds

Unit 35

0 - ~~40~~<sup>30</sup>

Lot 57

Sheds, obs

Unit 38

0 - 20

Lot 58

Shed

Unit 39

0 - 20

Lot 59

Shed

Unit 40

0 - 30

Lot 60

Sheds, C-14

Unit 41

0 - 30

Lot 61

Shed

Unit 42

0 - 30

Lot 62

Cond. Frog.

Unit 43

0 - 10

Lot 63

Sheds, baja, C-14

2-7-96  
op 144/0  
unit 6  
20-40  
Lot 37  
Sheds, obi

~~unit 6~~

~~unit 14  
20-  
Lot 4/3~~

unit 30  
0-30  
Lot 38  
Sheds

unit 32  
0-30  
Lot 41  
Sheds

unit 31  
0-30  
Lot 39  
Nothing

~~unit 33  
0-  
Lot 4/2~~

unit 15  
20-30  
Lot 40  
Sheds



2-8-96

Op 144/10

<u>unit 43</u>	<u>unit 44</u>	<u>unit 45</u>
10-30	0-20	0-30
Lot 64	Lot 65	Lot 66
sheds, obs, c-14 <del>nothing</del>	sheds, obs	sheds

<u>Unit 46</u>	<u>unit 47</u>	unit 48	unit 49
0-30	0-30	0-30	0-30
Lot 67	Lot 68	Lot 69	Lot 70
Obs.	sheds		
Op 144/c		sheds, obs	sheds
unit 11	unit 12	unit 13	
0-30	0-30	0-30	
Lot 11	Lot 12	Lot 13	
sheds	sheds	sheds, shell	

2-8-96

Op 144/6

Unit 33

0-30

Lot 42

Sheds ✓

~~Unit 14~~

~~20-~~

~~Lot 43~~

Unit 34

0-30

Lot 44

~~Sheds~~ obs, ? ✓

Unit 14

20-40

Lot 43

Sheds, obs ✓

~~Op 144/6~~

Unit 35

0-5

Lot 45

nothing

Unit 36

0-5

Lot 46

Sheds

Unit 13

30-40

Lot 47

Sheds

2.8.96

144/F

Unit 50

0-30

Lot 71

Sheds, obs

Unit 51

0-30

Lot 72

Sheds, obs

Unit 52

0-30

Lot 73

nothing

2-9-96

144/F

unit 53

0-30

Lot 74

Sheds

unit 54

0-30

Lot 75

Sheds, dbr

Unit 55

0-30

Lot 76

Sheds

unit 56

0-30

Lot 77

Sheds

Op 144/C

unit 14

0-30

Lot 14

Sheds

unit 15

0-30

Lot 15

Sheds

Op 144/O

unit 37

0-20

Lot 77

Sheds, dbr

unit 36

5-20

Lot 78

Sheds, dbr

Cherrie

Op 144/K

unit 14

20-40

Lot 14

Sheds

Op 144/F 77

2.12.96

Unit 3

60 - 65

Lot 78

Bijaregne, Soil Sample

Unit 4

60 - 70

Lot 79

9 Soil Samples

Unit 3

65 - ~~76~~ 68

Lot 80

4 soil samples

Unit 3

~~68~~ - 70

Lot 81

4 soil samples

40 umb original

# Test Pit Investigations

227-96

## Op 144/AK

Lot 1 - nothing	level 0-10
Lot 2 - nothing	level 10-20
Lot 3 nothing	Level 20-30
Lot 4 Shards	level 30-40
Lot 5 nothing	Level 40-55

850N

1000E

850N

950E

## Op 144/AL

Lot 1 nothing	level 0-40
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## Op 144/AQ

Lot 1 nothing	level 0-10
Lot 2 nothing	level 10-20
Lot 3 Shards	Level 20-30
Lot 4 Shards, bone	Level 30-40
Lot 5 Shards, Shell	Level 40-50
Lot 6 Shards, Shell	Level 50-60
Lot 7 nothing	level 60-70

850N

900E

## Op 144/AR

Lot 1 Shards	level 0-10
Lot 2 Bone, Obs	Level 10-20
Lot 3 Shards	level 20-30
Lot 4 Shards	level 30-40
Lot 5 Shards	level 40-50
Lot 6 nothing	level 50-60

850N

850E

2-28-96

Test Pit Investigations

Op 144/AV

	Lot 1 nothing	Level 0-10
800N	Lot 2 nothing	Level 10-20
850E	Lot 3 nothing	Level 20-30
	Lot 4 sterile	Level 30-40

Op 144/AW

	Lot 1 Shards, bajareque	Level 0-10
	Lot 2 Shards	Level 10-20
800N	Lot 3 Shards	Level 20-30
900E	Lot 4 Shards	Level 30-40
	Lot 5 nothing	Level 40-50

Op 144/BC

750N	Lot 1 Sherd	Level 0-10
900E	Lot 2 Figurine Frag.	Level 10-20
	Lot 3 nothing	Level 20-30
	Lot 4 nothing	Level 30-40

2-28-96

## Test Pit Investigations

### Op 144/BD

700N	Lot 1 Shards	Level 0-10
900E	Lot 2 nothing	Level 10-20
	Lot 3 Sherd	Level 20-30
	Lot 4 nothing	Level 30-40

### Op 144/BE

750N	Lot 1 nothing	Level 0-10
800E	Lot 2 nothing	Level 10-20
	Lot 3 nothing	Level 20-30
	Lot 4 nothing	Level 30-40

### Op 144/BK

700N	Lot 1 nothing	Level 0-10
850E	Lot 2 nothing	Level 10-20
	Lot 3 shards, obs.	Level 20-30
	Lot 4 nothing	Level 30-40

### Op 144/BL

700N	Lot 1 nothing	Level 0-10
800E	Lot 2 obsidian	Level 10-20
	Lot 3 nothing	Level 20-30
	Lot 4 nothing	Level 30-40



2-29-96

## Test Pit Investigations

### OP 144/BQ

700N

750E

Lot 1 nothing

Lot 2 nothing

Lot 3 Shvds

Lot 4 nothing

Level 0-10

10-20

20-30

30-40

### OP 144/BR

700N

700E

Lot 1 Sherd

Lot 2 Shvds

Lot 3 Shvds, obs, bone, b.S.

Lot 4 nothing

Level 0-10

10-20

20-30

30-40

### OP 144/BS

750N

750E

Lot 1 Shvd

Lot 2 nothing

Lot 3 nothing

Lot 4 nothing

Level 0-10

Level 10-20

Level 20-30

Level 30-40

### OP 144/BT

Lot 1 nothing

Lot 2 ~~nothing~~ Shvds

Lot 3 nothing

Lot 4 nothing

Level 0-10

Level 10-20

Level 20-30

Level 30-40

700N

650E

2-29-96

# Test Pit Investigations

## Op 144/CD

750N

Lot 1 nothing

Level 0-10

700E

Lot 2 shuck

Level 10-20

Lot 3 nothing

Level 20-30

Lot 4 nothing

Level 30-40

750N

## Op 144 CE

650E

Lot 1 nothing

Level 0-10

Lot 2 nothing

Level 10-20

Lot 3 nothing

Level 20-30

Lot 4 nothing

Level 30-40

## Op 144 CF

800N

Lot 1 nothing

Level 0-10

Lot 2 nothing

Level 10-20

700E

Lot 3 nothing

Level 20-30

Lot 4 nothing

Level 30-40

3-1-96

Op 144 C6

800N  
650E

Lot 1 obsidian  
Lot 2 nothing  
Lot 3 Shards  
Lot 4 Shards  
Lot 5 Shards  
Lot 6 nothing

Level 0-10  
Level 10-20  
Level 20-30  
Level 30-40  
Level 40-50  
Level 50-60

Op 144 CH

850N  
700E

Lot 1 Sherd  
Lot 2 obsidian  
Lot 3 nothing  
Lot 4 nothing

Level 0-10  
Level 10-20  
Level 20-30  
Level 30-40

Op 144 CI

900N  
750E

Lot 1 nothing  
Lot 2 nothing  
Lot 3 nothing  
Lot 4 nothing

Level 0-10  
Level 10-20  
Level 20-30  
Level 30-40

DP 144 CJ

1050N

Lot 1 Shards, lithic

level 0-10

1200E

Lot 2 nothing  
Shards

Level 10-20

Lot 3 nothing

level 20-30

Lot 4 nothing

level 30-40

3-4-96

Op 411/C

<u>Unit 1</u>	<u>Unit 9</u>	<u>Unit 2</u>	<del><u>Unit 8</u></del>
0-40	0-40	0-40	<del>0</del>
Lot 1	Lot 2	Lot 3	<del>Lot 4</del>
Shrds, bajareque	Shrds, baja	Shrds, chert, obs.	

3-5-96

<u>Unit 3</u>	<u>Unit 8</u>	<u>Unit 7</u>	<del><u>Unit 4</u></del>
0-40	0-40	0-40	<del>0</del>
Lot 4	Lot 5	Lot 6	<del>Lot 7</del>
Shrds, baja, obs	Shrds, bajareque	shrds, obs	

~~Unit 6~~  
~~0~~  
~~Lot 8~~

Unit 3  
40-50  
Lot 9

3-6-96

<u>Unit 4</u>	<u>Unit 6</u>	<u>Unit 5</u>	<u>Unit 7</u>	<u>Unit 8</u>
0-40	0-30	0-40	40-50	40-50
Lot 7	Lot 8	Lot 10	Lot 11	Lot 13
Shrds, baja	Shrds, baja	Shrds	Shrds	Shrds, Floor

30-40  
Lot 12

Op 411C

3-7-96

Unit 13

0-40

Lot 14

Sheds, chert

Unit 16

0-30

Lot 15

Sheds, baja

Unit 14

0-60

Lot 16

Sheds, chert, bone

Unit 11

0-60

Lot 17

Sheds, baja, chert

3-8-96

Unit 15

0-60

Lot 18

Sheds, obs, baja

Unit 12

0-60

Lot 19

Sheds, obs

Unit 24

0-20

Lot 20

Sheds

Unit 27

0-20

Lot 21

Sheds, obs

Unit 25

0-30

Lot 22

Sheds, baja

Unit 28

0-30

Lot 23

Sheds, baja

Unit 23

0-40

Lot 24

Sheds, obs, lithic

Unit 26

0-40

Lot 25

Sheds

3-11-96

Unit 36

0-50

Lot 26

Sheds, baja

Unit 40

0-40

Lot 27

Sheds, baja

3-12-96

Unit 39

0-40

Lot 28

Sheds, baja

Unit 37

0-50

Lot 29

Sheds, chert, baja

Unit 17

0-50

Lot 30

Sheds

Unit 12

40-60

Lot 31

Sheds, obs

(Wall

Invest.)

3-12-96

Unit 41

0-40

Lot 32

Shards, baja.

Unit 27

40-60

Lot 33

Shards, obs, lith. us

Unit 24

40-60

Lot 34

Shards

Unit 35

0-50

Lot 35

Shards, figurine frag,  
obs, baja

Unit 15

40-60

Lot 36

Shards

Unit 42

0-30

Lot 37

Shards, obs

Unit 38

0-40

Lot 38

Shards

Unit 20

0-40

Lot 39

Shards, baja, obs

3-13-96

Unit 18

0-50

Lot 40

Shards, obs

Unit 21

0-40

Lot 41

Shards, beads

Unit 32

0-40

Lot 42

Shards, obs, baja.

Unit 30

0-40

Lot 43

Shards

3-14-96

Unit 29

0-40

Lot 44

Shards, baja

Unit 33

0-60

Lot 45

Shards, baja, chert

Unit 43

0-40

Lot 46

obs, baja, shards

Unit 32

40-60

Lot 47

baja

ceramics

ceramics

ceramics

Unit 33

60-

Lot 48

411C

3-15-96

Unit 33  
60-80  
Lot 48  
sheds

Unit 29  
40-60  
Lot 49  
sheds, obs

~~Unit 17  
50-  
Lot 50~~

~~Unit 4  
40-  
Lot 51~~

~~Unit 14  
60-  
Lot 52~~

~~Unit 15  
60-  
Lot 53~~

3-19-96

Unit 10  
0-40  
Lot 50  
sheds

Unit 44  
0-40  
Lot 51  
bone, sheds

Unit 9  
40-45  
Lot 52  
Soil sample (bagasse concentration)

3-20-96

Unit <sup>19</sup>~~32~~  
0-40  
Lot 53  
Sheds, obs

Unit <sup>34</sup>~~31~~  
0-40  
Lot 54  
sheds, obs

Unit 45  
0-~~30~~ 40  
Lot 55  
metate frag, sheds, obs

Unit 46  
0-~~30~~  
Lot 56  
Sheds

Unit 47  
0-~~30~~  
Lot 57  
sheds



3-21-96

Unit 31  
0-40 cmbs  
Lot 58  
Sherds

Unit 22  
0-40 cmbs  
Lot 59  
Sherds, bags, obs

Unit 46  
30-40 cmbs  
Lot 60  
Sherds

Unit 47  
30-40 cmbs  
Lot 61  
Sherds

Unit 48  
0-30  
Lot 62  
Sherds, bags

Unit 49  
0-30  
Lot 63  
Sherds, obs

Unit 50  
0-40  
Lot 64  
Sherds

Unit 51  
0-40  
Lot 65  
Sherds, obs

Unit 52  
0-30  
Lot 66  
Sherds

Unit 53  
0-40 cm  
Lot 67  
Sherds

Unit 54  
0-30  
Lot 68  
Sherds

Unit 57  
0-40 ✓  
Lot 69  
Sherds, obs

Unit 59  
0-40 ✓  
Lot 70  
Sherds

Unit 61  
0-40 ✓  
Lot 71  
Sherds

Unit 63  
0-40 ✓  
Lot 72  
Sherds

Unit 69  
0-40 ✓  
Lot 73  
Sherds, obs

3-25-96

Unit 55  
0-40 ✓  
Lot 74  
~~Nothing~~  
Sherds

Unit 65  
0-40 ✓  
Lot 75  
~~Nothing~~  
Sherds

Unit 67  
0-40 ✓  
Lot 76  
~~Nothing~~  
Sherds

Op 487 C

3-29-96	<u>Unit 1</u> 0-40 Lot 1 Sheds, obs	<u>Unit 3</u> 0-40 Lot 2 Sheds, obs	<u>Unit 5</u> 0-40 Lot 3 Sheds, obs
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4-1-96	<u>unit 2</u> 0-40 Lot 4 Sheds, bags, obs, <sup>Pig</sup> ?	<u>unit 4</u> 0-40 Lot 5 Sheds, obs	<u>unit 6</u> 0-40 Lot 6 Sheds, obs	<del><u>unit 8</u> 0-40 Lot 7</del> <del>Midden</del>	<u>Unit 10</u> 0-40 Lot 8 Sheds, obs, GS
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Unit 12  
0-40  
Lot 9  
Sheds, obs

~~Unit 11~~

4-3-96 ~~Unit 14  
0-40  
Lot 10~~

~~Unit 11  
0-40  
Lot 11~~

4-15-96	<u>unit 8</u> 0-40 Lot 7 Sheds, obs, GS	<u>unit 11</u> 0-40 Lot 10 Sheds, obs.	<u>Unit 14</u> 0-40 Lot 11 Sheds, obs	<u>unit 16</u> 0-300 Lot 12 Sheds, obs, bone, <sup>bag</sup>	<u>Unit 13</u> 0-40 Lot 13 Sheds, obs, GS
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7 Float samples

4-15-96

Unit 7

0-40

Lot 14

sheds, obs

Unit 9

0-40

Lot 15

sheds, obs

Unit 15

0-40

Lot 16

sheds, obs, bays, C-14

Op 487 D

4-15-96

Unit 1

0-40

Lot 1

sheds, bays, obs

4-16-96

<del>Unit 17</del>	<u>Unit 16</u>	<u>Unit 21</u>	<u>Unit 23</u>	<u>Unit 25</u>
<del>0-50</del>	40-60	0-50	0-50	0-50
<del>Lot 17</del>	Lot 18	Lot 19	Lot 20	Lot 21
	Sheds, obs	Sheds, obs	Sheds, obs	Sheds, obs, pigment?

<u>Unit 16</u>	<u>Unit 16</u>
60-1 meter	1m - 1.05m
Lot 23	Lot 24
Sheds, obs, baja, shell, snail	Sheds, floor, baja, obs

<del>Unit 27</del>	<del>Unit 15</del>
<del>0-50</del>	<del>40-50</del>
<del>Lot 25</del>	<del>Lot 26</del>

4-16-96 487D

Unit 1  
40-60  
Lot 2  
Sheds, obs, baja, C-14

4-17-96

<del>Unit 21</del>	<u>Unit 22</u>	<u>Unit 24</u>	<u>Unit 15</u>	<u>Unit 29</u>
<del>0-50</del>	0-50	0-50	40-1m	0-50
<del>Lot 17</del>	Lot 22	Lot 25	Lot 26	Lot 27
	Sheds, obs	Sheds, obs	Sheds, obs, shell, C-14, soil	Sheds, obs

<del>Unit 26</del>	<u>Unit 14</u>
<del>0-50</del>	40-1m
<del>Lot 28</del>	Lot 29
<del>Sheds, obs, Gs</del>	Sheds, obs, shell

4-18-96

~~487D~~

~~Unit 2~~

~~0 -~~

~~Lot 3~~

Sheds, obs, bone, shell, Soil sampler

481C

Unit 31

0 - 50

Lot 30

Sheds, obs

Unit 26

0 - 50

Lot 28

Sheds, obs, bs  
Soil sample

Unit 30

0 - 50

Lot 31

Sheds, obs

~~Unit 28~~

~~0 -~~

~~Lot 32~~

Unit 32

0 - 50

Lot 33

Sheds, obs

4-19-96

Unit 28

0 - 50

Lot 32

Sheds, obs, BS

Unit 21

50 - 1.30m

Lot 33

sheds, obs

Unit 13

40 - 60

Lot 34

Sheds, obs,

Shell, bone.

~~Unit 17~~

~~0 -~~

~~Lot 35~~

~~Unit 12~~

~~40 -~~

~~Lot 36~~

481D

Unit 2

0 - 1m

Lot 3

Sheds, obs, bone, shell, Soil sampler, <sup>Smooth</sup> ~~water~~ stone

~~Unit 5~~

~~0 -~~

~~Lot 3~~

4-2296

487C

Unit 17

0-1m

Lot 35

Sheds, obs, shell

Unit 12

40-60

Lot 36

Sheds, obs

Begin here  
for lots

~~Unit 19~~

~~0-~~

~~Lot 38~~

Unit 20

0-40

Lot 38

Sheds, obs, GS

487D Lots start here

Unit 5

0-60

Lot 5

Sheds, obs

Unit 3

0-50

Lot 5

Sheds, obs

↓

~~50-~~

~~Lot 8~~

Unit 4

0-60

Lot 6

Sheds, obs

~~Unit 6~~

~~0-~~

~~Lot 7~~

487C

Unit 19

4-23-96

0 - 1.10m

Lot 38

Shreds, obs, bone, shell

Unit 20

40 - 90cm

Lot ~~39~~ 40

Shreds, obs, shell

4-23-96

487D

Unit 3

50 - 1m

Lot 8

Shreds, obs, shell

Unit 6

0 - 95cm

Lot 7

Shreds, obs, shell, bone, baja

Unit 7

0 - 60

Lot 9

Shreds, obs, baja

Unit 4

60 - 95cm

Lot 10

Shreds, shell, obs

Unit 5

60 - 95cm

Lot 11

Shreds, shell, obs, baja

Unit 1

40 - 95cm

Lot 12

Shreds, obs, shell, baja, GS.

Op 487C

Unit 17

4-24-96 1m - 1.60m

Lot 41

2 Soil / Floor Samples, Shards,  
obs, shell, Figurine

487D

Unit 8

0-90cm

Lot 13

shards, obs

~~Unit 9~~  
~~0 -~~  
~~Lot 14~~

4-25-96 Unit 11

1.60m - 1.80

Lot 42

shards, obs, shell, stone?

Op 487D

Unit 9

Lot 14

0-70

shards, obs, bone

Unit 10

Lot 15

0-90

shards, obs

~~Unit 11~~

~~Lot 16~~

~~0 -~~

Unit 12

Lot 17

0-90

shards, obs, shell, bajareques



487D

4-26-96

Unit 11

0-90

Lot 16

G, S Sheds, Shell, obs, C-14, bays

Unit 15

0-90cm

Lot 26

Sheds, obs, lithics,  
bayonet gun

Unit 18

0-1 meter

Lot 18

obs  
Sheds, bone, shell, bays

Unit 11

70-1m

Lot 19

3 soil samples (possible post hole)

4-29-96 487D

Unit 16

0-1m

Lot 20

Sheds, obs

Unit 18

0-1m

Lot 21

Sheds, obs, shell

4-30-96 487D

Unit 21

0-1m

Lot 22

Sheds, obs, shell, bone, bays.

Unit 13

0-1m

Lot 23

Sheds, shell, obs

481 D

5-2-96

Unit 14

0-1.00m

Lot 24

Shards, bone, shell, obs,

Unit 20

0-1.00m

Lot 25

Shards, obs, bone

Unit 17

0-1.00m

Lot 26

Shards, obs, shell, pigment

5-3-96

481 C

Unit 17

1.80m - 2.20m

Lot 43

Shards, obs, <sup>7</sup>soil samples (different depths)

Unit 7

60-80

Lot 27

Shards

Op 487 6

5-7-96

Unit 1

0-80 cmbs

Lot 1

sheds, obs, stone bowl

Unit 4

0-60

Lot 2

sheds, obs

Unit 9

0-80

Lot 3

sheds, obs, shell, bone

Unit 3

0-60

Lot 5

sheds, obs, shell

Unit 9

80-1.10

Lot 7

post hole / soil sample

~~Unit 10~~

~~0-~~

~~Lot 8~~

~~Unit 2~~

~~0-~~

~~Lot 9~~

~~Unit 11~~

~~0-~~

~~Lot 10~~

5-8-96

Unit 10

0-70

Lot 8

sheds, obs

Unit 2

0-70

Lot 9

sheds, obs

Unit 11

0-70

Lot 10

sheds, obs

Unit 5

0-30

Lot 11

sheds, obs, 4 soil, bone, <sup>stone</sup> Abi

Unit 6

0-30

Lot 12

sheds, obs, Soil Sample

~~Unit 4~~

5-9-96

Unit 6

30-70

Lot 13

sheds, obs, shell, bone, bone, G.S.

Unit 7

0-60

Lot 14

sheds, obs, bone

487 D

5-10-96

Unit 22

D - 1 meter

Lot 21

shards, obs

487 G

Unit 5

30-80cm

Lot 15

shards, obs, shell, kaja

Unit 13

0-50

Lot 16

shards, obs

Unit 14

0-50

Lot 17

shards, obs

Unit 5

80-95cm

Lot 18

post hole soil sample

Unit 6

70cm-85cm

Lot 19

post hole soil sample

Unit 10

70-85cm

Lot 20

post hole soil sample.

5-13-96

Op 487C

Unit 17

2.20m - 2.40

Lot 44

6 Soil Samples, obs, shell, shreds

5-14-96

Unit 17

2.40 - 2.48

Lot 45

4 Soil samples / possible fault

Unit 17

2.48 - 2.70

Lot 46

2 Soil Samples, shreds, base, obs

~~Unit 17~~

~~2.70m -~~

~~Lot 47~~

- 10YR 5/4 Yellowish brown -

- 10YR 3/4 dark yellowish brown -

- Floor - Gallo

Top 5YR 5/8 Yellowish Red

Middle 5YR 2.5/2 dark reddish brown

Bottom 2.5YR 4/8 Red

26cm

5cm

Fill - 10YR 3/4 dark yellowish brown

10cm of Fill

Floor Toucan

Top - 5YR 4/6 Yellowish Red Q

Mid - 10YR 6/6 Yellowish brown R

Fill - dark yellowish brown 10YR 4/6 S

20cm

J - 2.5Y 6/2 Light brownish grey

K - 10YR 3/6 dark yellowish brown

Floor - 5YR 5/6 Yellowish Red T

Floor 5YR 3/3 dark reddish brown U

Fill 10YR 3/6 dark yellowish brown V

Floor - 5YR 8/1 white W

W

2.92  
44 cm  
3.36

S-15-96

487C

Unit 17

2.70m - 2.92m

Lot 41

2 Soil Samples, Shards, obs, shell, bone

Unit 17

2.92m - 3.36m

Lot 48

2 Soil Samples, Shards, obs, ~~shell~~

Unit 17

3.36 - 3.40m

Lot 49

2 Soil Samples

Site 487  
El Purro  
Operations B,C,D,E,F,G, and H

Missy & Mike

Site 487 is a large earthen mound, 32m x 23m and approximately 3m in height, situated 250 meters south of Santa Dominga, a large Late Classic settlement with Middle Preclassic components. The summit contained one wall, Amarillo, measuring 3.10m x .30m and constructed of medium sized river cobbles using a single coarse. Between .05m and .10m below modern ground surface, in the south western edge of the mound, there is a Late Classic component, constructed of small, angular river cobbles which begins 5m from the summit and extends off the southwest portion of the mound, approx. 3m beyond a barbed wire fence. Centrally located, approximately one meter beneath the summit, with .20m of sandy, yellowish brown fill lying directly above it, the floor referred to as Quetzal was uncovered. It is an extremely hard packed consolidation of a thin layer of plaster and fire altered soils beneath. Quetzal is .08m - .10m thick and measures approximately 8.50m north - south x 10.0m east - west yet the dimensions are truly unknown because of poorly preserved areas where it seems to simply fade out. The only location where Quetzal abruptly ends is in the east where it is cut by a midden. Several post holes are visible in plan view within Quetzal, positioned on both the southwest edge and in the center. Verde, measuring 1.50m x .60m, is a small wall located in the southeast corner of the floor and may have been used as a support for one of these post holes. Beneath Quetzal, approximately .88m, another floor was found. In between Quetzal and Checo, the second floor uncovered, several stratigraphic layers appeared. First, similar soil to that found above Quetzal appeared. Basically fill consisting of bajareque, calcium carbonate, sand, and pebbles between 1.20m - 1.88m beneath ground surface. Following this, we hit a dark, yellowish brown strata approximately .06m - .10m in depth which was visibly different from the overlaying fill. A yellowish brown soil, deposited directly above Checo, was uncovered next. Several large river cobbles were removed .05m above the floor within this last level. Checo is .04m - .06m in depth and contains a hard, light brownish grey layer with a dark yellowish brown, fire altered soil beneath. Again, the floors are easily defined because of the process in which they were made. Characteristically, any amount of firing which took place to create a floor would leave some evidence within the soil. Quetzal, Checo, and the floors that follow all show signs of burning, evident within the soil directly below the floor. The third floor found, Gallo, is approximately 2.50m below ground surface or .20m beneath Checo. One stratigraphic layer, a dark yellowish brown soil believed to be fill, was between these floors. Out of all the floors uncovered within the structure, Gallo is the most intensely burned. The top layer, .02m in depth, is a bright yellowish red containing hard, fire altered material. Underneath is .02m of ash and dark reddish brown/black soil, apparently the result of intense firing. At .26m below Gallo is the fourth floor, Zopilote, containing two strata. The upper strata of yellowish red which is .025m thick and a yellowish brown layer beneath which is .01m thick. Lying beneath Zopilote, directly under .18m of dark yellowish brown fill, is Garza floor. Garza floor is .04m thick and contains a hard, yellowish brown fire altered soil with a dark reddish brown, fire altered soil underneath. This floor lies on top of .28m of a dark yellowish brown fill. The final floor, Tijul, discovered .28m below Garza, 2.16m beneath the final stratigraphic layer of Quetzal, and 3.4m below

How deep do these units extend below ground surface?

orientation?

obvious feature

These are shallow constructions

appear to have been raised in the Late Classic

underlain by

orientation? some internal

(Checo) support for one of these post holes

beginning with similar

This unit was built on

thin extended

was encountered

thick

the process in which

clearly

thick

What is the c. 26m between Gallo Zopilote like?

modern ground surface<sup>of Tijuana</sup> contains a white, charcoal flecked surface, .015m thick, above a light brownish gray, sterile soil. (Floor investigations from Quetzal down were <sup>conducted</sup> held within Operation 487 C Unit 17.)

12 workers excavated for 6 weeks removing 123 1m x 1m units.

*You both did a great job*



Mike

BAJAJANE generally refers  
to burnt clay building  
material used in fashioning  
Hemis. & like as BAJAJANE floors on basins.  
with  
base?

The summit walls, referred to as Nook and Pixi, are very poorly preserved. They lie within the initial axial trench, Operation 144C, and were either damaged <sup>while</sup> during the time of <sup>some time</sup> abandonment or in the period of <sup>most likely</sup> modern campasino <sup>invasions</sup>. The first wall, Nook, measures .92m in length x .24m in width and is oriented 5 degrees off of North. It is constructed of cobble stones, one coarse high, with (20m as the maximum height) Approximately .60m to the southeast is where Pixi remains. Similar in construction to Nook, Pixi measures .96m in length x .42m and is also oriented 5 degrees off of North, running parallel with Nook. Again, only one stone <sup>layer</sup> was used in construction leaving Pixi with a maximum height of .22m. Both walls were uncovered between .10m - .20m below modern ground surface. - what do you think these u

Yeti, the bajareque circular feature, was uncovered during excavations within Operation 144F. It is approximately .30m south of the initial axial trench and the first signs of the rim were unearthed between .30m and .40m below modern ground surface. Yeti is approximately 2.40m north to south by 2.50m east to west with a circumference of 9.07m. It reaches a maximum depth of .70m from the rim to the basin of the circle. A small vent is positioned off to the eastern section of the feature. It is .22m along the rim opening and narrows a little as it goes down. The vent, .36m in depth, is a good indication that some form of firing must have taken place within the circle. Also, directly beneath the bajareque layer, which completely lines the circle and varies in thickness from .02m -.05m, is some fire altered soil. The soil is a yellowish red and contains small carbon flecking. Whether this occurred during the initial firing of the bajareque or later from continued use is unknown. In parts of the circle, lying on top of the bajareque basin, some plaster was uncovered. Possibly, after the bajareque was used to shape and line the circle a white plaster floor was added. The plaster itself was poorly preserved and sparsely covered the basin. It appears that sometime before abandonment the pit was used as a midden. A fairly large amount of cobbles were removed within the first .20m of excavations, possibly tumble from the surface wall or trash from the occupants. Also, the majority of sherds which were recovered during excavations came from within Yeti. (The section profile clearly defines a cluster of sherds deposited within one stratigraphic level inside the circle.) Furthermore, the soil deposited inside the basin is different from other soils found on the outside of this excavation. Basically this evidence suggests that Yeti was filled in at some point after it no longer was in use.

The final feature unearthed at Structure 5, Cranny, has similar characteristics to that of Yeti but remains very poorly preserved. Remnants of the ~~baroque~~ rim are still visible yet only 1/4 of the circle is preserved. (1.80m along the southeast edge.) Cranny was unearthed between .60m and 1.0m beneath modern ground surface and is positioned 2.82m to the northwest of Yeti. Although no ~~baroque~~ remains where the ~~basin~~ or floor of the circle would be, evidence of intense burning exists. Again, the soil beneath this layer is reddish yellow and contains dispersed charcoal flecks similar to the soil beneath the floor within Yeti. Also, a large area off to the east of Cranny displayed soils which are a deep red in color between a depth of .40m-.50m

How are these soils stratigraphically related to the units you describe?

possibly indicating more fire altered or ~~smoke effected~~ <sup>limits</sup> conditions. Within the parameters of ~~this feature~~ <sup>was uncovered (chain)</sup> a small cobble wall appeared. Chain was uncovered between .70m - .80m below the surface and is positioned where the floor might have been. It is oriented 35 degrees off of north and ~~basically runs in a east-west direction~~. Again, this wall was constructed using a single coarse ~~coarse~~ <sup>(- m high & - m long)</sup> <sup>cobble?</sup> <sup>the function of which is uncertain</sup> <sup>significance</sup>.

Structure 5 contains two small surface walls (indicating in no way that a household existed), a well preserved pit kiln, and possibly another feature used for firing ceramics. I believe that these components together <sup>are</sup> <sup>create</sup> strong evidence towards Structure 5 <sup>being</sup> <sup>defined</sup> as a manufacturing or craft production area.

It took 8-10 Honduran workers between 1/17/96 and 2/12/96 to clear 71 1m x 1m units. All of the above activity is tentatively dated to the Late Post Classic.

you reconstruct the platform's height? It struck me that it rose higher on the pmic than on the non-pmic side.

Site 144  
Structure 2  
Operations K, M, N, O, P

How the boundary wall is constructed? Does it seem likely that the platform is defined by the boundary wall?

Structure 2, in its final version, is a low lying, linear platform approximately 3.50m north - south by 12.0m east-west and is oriented directly true north. The platform itself was uncovered during excavations between .10m - .40m below ground surface and rises above the base of excavations approximately .30m - .70m. Access to the platform was apparently gained from the south, where several large cobbles were found to lead up from an outer boundary wall, possibly used as a step. The boundary wall surrounds Structure 2 on the south, east, and west sides. Apparently the directions in which the structure faced the plaza area, believed to be present at Site 144. Animas, the southern boundary wall, runs in a east to west direction with a length of 15.50m and has a maximum width of .60m. Centrally located along this wall is the previously mentioned step, or the Northern Extension which rises up to meet a series of materially different floors which will be discussed later. Too continue, Northern Extension consists of 8 fairly large cobbles, averaging .60m in length x .35m in width, which seem to be positioned in the shape of a circle. The entire boundary wall is constructed using a single course which rests on natural soils. Animus also has a large metate fragment incorporated into the construction. To the east lies the second boundary wall, Colorado. Colorado simply abuts Animas in the southeast corner and runs in a north - south direction for 6.20m and has a maximum width of .63m. On the northern end of Colorado, for approximately the last 3.00m, two cobbles were used side by side to complete the wall. Nowhere else along the boundary wall is this replicated. San Juan, the western wall, abuts Animas in the southwest corner and continues off to the north for 5.60m and contains cobbles with widths ranging from .20m - .60m. Basically, the entire boundary wall rises off the base of excavation from .30m - .35 with a maximum height of .55m at Northern Extension.

How far is the enclosure? Is it 2.40m x 1.70m? Just 2 cobbles? with 1.70m? with 1.70m?

Structure 2, when discussing the general summit architecture, is composed of one enclosure, a long narrow platform, and several floors positioned on what appears to be a patio or general living surface. First, flanking the platform is one room, a western enclosure measuring 1.62m x 1.70m. It is completely surrounded by three walls and the fourth wall doubles as an entry way. Green, the north facing wall has a length of 1.80m and a width of .80m and is oriented in a east - west direction. The entryway is a small opening approximately .50m in dimension and leads into the enclosure. The west facing wall, Red (getting more creative...) is interdigitated with Green in the northwest corner and White in the south. It is positioned in a north - south direction measuring 2.80m x 1.00m. White, running perpendicular to Red, interdigitates with Red to the north and Blue to the south. It is approximately 3.60m x .90m and faces the southern direction. The last wall enclosing the room is Blue. Blue is interdigitated with White in the southeast corner and Gumby, the longest wall which basically comprises the entire structure, in the northeast. These walls were all constructed using two or more moderately sized cobbles. Next, the platform is defined by one long and narrow summit wall named Gumby. Running in a east to west direction, away from the small enclosure, Gumby measures 7.20m x 1.40m and has a height ranging from .40m in the west to .70m on the eastern end. The most interesting component encountered at Structure 2 is the floor, which extends off of the platform to the south on to what appears to be the patio. Again, facing the generally believed plaza area. The floor, consisting of bajareque and plaster, has a length of 5.50m east - west and

burnt earth  
plaster over burnt earth?

How do you mean this term?

a width of 2.10m north - south. The plaster, which is preserved only in certain parts of the floor, covers the <sup>burnt earth</sup> ~~bajareque~~ which obviously was initially laid for support. The floor is approximately .40m - .50m below <sup>the platform structure</sup> Gumby, and has a depth of only a few centimeters. It's quite possible that construction of Structure 2 included earthen fill, which sloped upward from the Northern Extension step towards this floor, although no evidence of this was obtained. The final wall, Jack, is only a small <sup>block of stone</sup> island located to the east of Gumby measuring 2.00m x .80m. It may have been part of the platform at one time.

This building, believed to be a <sup>residence</sup> household, was completely excavated with the help of 4 - 18 workers from 1/29/96 to 2/05/96. A total of 114 1m x 1m units were removed. All of the above activity is tentatively dated to the Late Post Classic.

How much higher than the perimeter wall was the floor?

The question I have about Str. 144-2 is, "was it a surface-level building on platform?" If it was raised directly on ground surface then the perimeter walls would define its boundaries and Gumby might be a big back wall. Gumby's unusual width might mean its function as a combination wall/bench. If a platform, then the perimeter walls + Gumby become basal facings, the rest can pretty much stay the same. Crucial really is the floor's stratigraphic position - does it sit above the top of the perimeter walls (suggesting an elevated platform summit?) or lower down, indicating the floor of a surface-level building. To complicate matters, could Str. 144-2 have been elevated on the platform only, built into a low rise? How does the floor's elevation compare to Gumby's base?

Site 411  
Structure B  
Operation C

Structure 411B, in its final version, is a large, single room enclosure, with an entry feature, measuring 4.70m x 4.10m and is oriented directly towards magnetic north. The four walls, which define this structure, vary in height from .32m on the east to .72 on the west. The northern wall, Laser, is a ~~cobble stone~~ <sup>surface level</sup> constructed wall, two - four courses high, running in a east - west direction. The length of this wall is 4.0m with a width of .42m and an average height of .46m. Laser is interdigitated with Jennings, the east wall, in the northeast corner of the structure. Jennings measures 4.7m x .68m and rises above the base of excavation .72m, again constructed using multiple courses and sizes of river cobbles. Jennings, as previously discussed, is interdigitated with Laser in the northeast corner and also shares common cobbles with O'day in the southeast corner. <sup>Jennings runs</sup> It is positioned running north - south. The southern wall, O'day, has a length of 4.10m a width of .76m and a height of .38m. It also is interdigitated with two walls, Jennings in the southeast corner and Cape Dory in the southwest. Cape Dory, the final wall, lies to the west and is part of the entry feature. It measures 2.0m x .38m and has a maximum height of .32m. The most poorly constructed wall uncovered at Structure 411B, Cape Dory is only interdigitated with O'day in the southwest corner failing to connect with Laser in the north. Therefore, since a large amount of tumble was removed and no clear line of rock was visible, it was decided that a possibly entry way feature existed. <sup>in Cape Dory</sup> The entry, or doorway into the enclosure, is approximately 1.60m, leaving a space between Laser and Cape Dory on the west side of the structure.

The only other feature excavated at Structure 411B was a <sup>burn area</sup> bajareque concentration located .40m to the south between Structure 411B and Structure 411A. It basically contains a raised, circular portion of <sup>between it</sup> bajareque in the center of the concentration which measures .60m x .80m in dimension with .05m of height. The rest of the feature dissipates further away from the center and measures approximately 1.60m x 1.50m.

Also, a series of test pits were excavated directly to the east of Structure B to help determine site boundaries by percent of artifact recovery. Artifacts were found within every unit reaching some 16.0m away from the structure. <sup>How common were the artifacts? Any decline with distance?</sup>

A total of 62 1m x 1m units were excavated between 3/04/96 and 3/25/96 with the help of 6 - 8 Honduran workers. With their help I believe that we can determine that Structure 411B was a single <sup>residence</sup> household unit containing one large room. All of the above activity is tentatively dated to the Late Classic ( AD 600-950 ) - <sup>households are social units, usually occupying entire structure groups</sup>

Shirley