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John Dietler
Kenyon College

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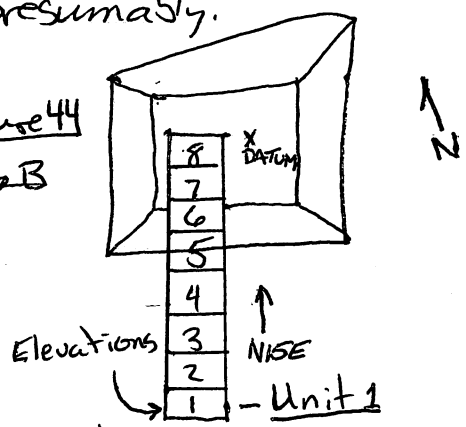
PUN95 P95-73-1 (1)
Str 44 Op. 16B
Excavator 73
JOHN DIETLER

TUESDAY
1-31-95 I have chosen to excavate structure 44, a roughly square mound that is associated with structure in order to determine what the structure was used for, and at what time and for how long, as well as its relationship to surrounding structures in the La Sierra North Cluster.

LOT 1
Surface This is the surface collection, which contains a broken basalt mano and a small number of ceramic sherds. Nearby trees, thick undergrowth, and the low elevation of the mound all contributed to soil deposition after the site's abandonment, covering most surface artifacts presumably.



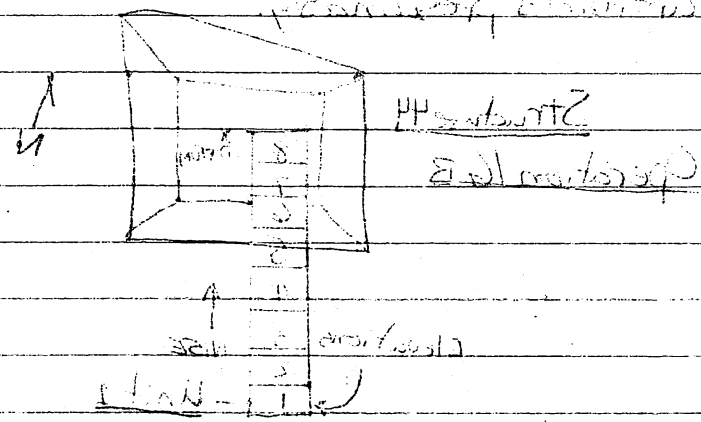
I plan to dig an axial trench from the south side of the mound in order to find the extent of tumble and find the walls and any other features from the base side, and at a right angle, to ease interpretation. I did not continue the trench to the North side of the mound because of its irregular appearance, i.e. not squared to the other 3 sides. Another trench from the North side may be more useful if oriented perpindicular to the North side, and thus at an angle to 16B.

LOT 2
80-90cm Below Datum This is the first 10cm down from the surface of unit 1, a 1x1m square at the South face of 16B. Elevation measurements were taken in the Southwest corner, the lowest point. Digging was done with a pick, a shovel, and a hand trowel, and the dirt was sifted by hand for artifacts. Artifacts: Ceramics - a few dozen sherds of thick unpainted & thinner, painted wares. Lithics - a broken obsidian blade. Shell - small white snails. Intrusions - Lots of small roots, Insects, Lg. cobbles.

(1)

Step 1: This is the step where I begin to construct the base of the structure. I used a piece of 2x4 lumber and cut it to the length of 48 inches. I then cut two pieces of 2x4 lumber to the length of 24 inches. I then placed the two 24 inch pieces of lumber on the ground parallel to each other and placed the 48 inch piece of lumber perpendicular to the two 24 inch pieces of lumber. I then nailed the pieces of lumber together to form a rectangular base.

Step 2: This is the step where I began to construct the walls of the structure. I cut two pieces of 2x4 lumber to the length of 48 inches. I then cut two pieces of 2x4 lumber to the length of 24 inches. I then placed the two 48 inch pieces of lumber parallel to each other and placed the two 24 inch pieces of lumber perpendicular to the two 48 inch pieces of lumber. I then nailed the pieces of lumber together to form a rectangular base.



I plan to dig two postal holes from the north side of the structure. I will need to find the exact center point of the walls, and measure two inches from the base side, point at a right angle to create my holes. I did not mention the tools in the video, but I will be using a post hole digger to create the holes. I will be using a level to make sure the holes are perpendicular to the ground. I will then place the 4x4 lumber in the holes and fill the holes with concrete.

Step 3: This is the step where I will construct the roof of the structure. I will begin by cutting two pieces of 2x4 lumber to the length of 48 inches. I will then cut two pieces of 2x4 lumber to the length of 24 inches. I will then place the two 48 inch pieces of lumber parallel to each other on the top of the walls. I will then place the two 24 inch pieces of lumber perpendicular to the two 48 inch pieces of lumber. I will then nail the pieces of lumber together to form a rectangular base. I will then cut two pieces of 2x4 lumber to the length of 24 inches. I will then place the two 24 inch pieces of lumber parallel to each other on the top of the walls. I will then nail the pieces of lumber together to form a rectangular base. I will then cut two pieces of 2x4 lumber to the length of 24 inches. I will then place the two 24 inch pieces of lumber parallel to each other on the top of the walls. I will then nail the pieces of lumber together to form a rectangular base.

1-31-95

Lot 2 Cont'd

Soil: Medium brown, organic, neither sandy no clayey

Lot 3
90-100cm

10-20 cm below the surface of unit 1. Dramatic increase in artifacts.
Artifacts: Ceramics: Over 100 large & small sherds, of thick & unpainted, thinner & solid colored, and thinner w/ painted designs types. Some sherds were incised. Lithics - Obsidian scrapers, flakes & other flakes, 2 sm. pieces of ground stone. 1 piece of bajareque. Some bits of shell.
Intrusions: Small roots, insects, a large tree root.
Soil: Same as previous Lot.

Lot 4
100-110cm

20-30cm below the surface of unit 1. Fewer artifacts than Lot 3, but still a sizable collection. There was a dense snail shell deposit in the SW corner. 2 large cobbles were removed from the unit.
Artifacts: Ceramics - almost as many as Lot 3, of the same types, and including a handle. Lithics - obsidian & other, fewer than 10 pcs. Other - bajareque, chalk-like rocks, white & orange, possibly used as pigments.
Intrusions: roots
Soil: Same as previous lot

2-1-95

Lot 5
110-120cm

30-40 cm below surface of unit 1. The last of the shell concentration in SW corner, with small bones. Removed a large cobble.

Artifacts: Ceramics - Incised, part of a Figurine, handles; about the same amount & types as lot 4. Lithics - sm. amt. of obsidian, chalk, chert. Other - Shell, bone
Intrusions: roots
Soil: Same as previous, with some ash in NW corner

1-31-25

Lot 2 Semi Mediums, compositions, acrylic, sand, mixed media

Lot 3 10-20 cm below the surface of unit 1. Dramatic increase in artifacts, pottery, lithics, and faunal remains.
Artifacts: Ceramics: Over 200 large sherds, predominantly plain with some incised and punctate decorations. Lithics: Numerous chert flakes, a few projectile points, and a notable obsidian blade. Faunal Remains: Abundant bones, including deer, rabbit, and fish. Some bones show signs of butchering.
Soil: Dark brown, loamy, with a high organic content.

Lot 4 20-30 cm below the surface of unit 1. Fewer artifacts than Lot 3, but still a notable collection. The ceramics are predominantly plain, with a few incised sherds. Lithics: Mostly debitage, with a few projectile points and scrapers. Faunal remains: Fewer bones than Lot 3, but still significant. Includes deer, rabbit, and fish.
Soil: Slightly lighter brown than Lot 3, with a slightly sandier texture.

2-1-25

Lot 5 30-40 cm below the surface of unit 1. The bottom of the shell midden. Ceramics: Still present, but fewer than Lot 4. Lithics: Still present, including debitage and a few projectile points. Faunal Remains: Still present, including deer, rabbit, and fish.
Soil: Lighter brown than Lot 4, with a sandier texture.

PUN 95 P95-73-3
Str 44 Op 16B (3)
Excavator 73

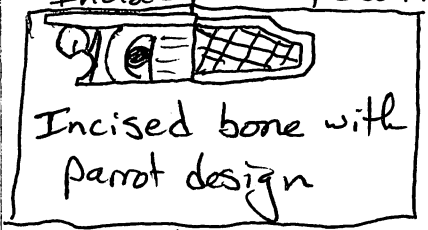
2-1-95

Lot 6 (120-130cm)

40-50cm below surface of unit 1. Fewer artifacts than Lot 5, but larger sherds, More complex ceramics - incensario & ocarina parts, figurine parts.
Artifacts - Ceramics - Part of an incensario, larger pieces than previous levels, handles, incised pcs. Fewer than Lot 5, but the same types Lithics - obsidian, chert, lots of chalk. Other - worked bone, shell - very little, bajareque ind. 1 pc with the impression from a stick.
Intrusions: Soil: same as Lot 5, without ash

Lot 7 (130-140cm)

50-60cm below surface. Same artifact density as Lot 6. Many small bones, some incised or worked. Screened soil for bone & obsidian, minimal results.
Artifacts: Ceramics - same amount as Lot 6, medium-sized. Handles, Incised pieces, Ocarina mouthpiece. Lithics - obsidian blades, chalk. Other - incised & worked bone, unworked bone, shell bajareque.
Soil: Same as Lot 6.


Incised bone with parrot design

Note - Similar design seen at Copán, unique in Naco Valley

2-2-95

Lot 8 (140-150cm)

60-70cm below surface. Much fewer artifacts than previous Lot. Soil is getting sandier, and we are nearing sterile soil, I think. We continued screening with ¼" screen
Artifacts. Ceramics - ½ as much as Lot 7, no complex pieces*. Lithics - mostly obsidian & chalk, less than a dozen each, but more chalk than previously seen. Other - shells, very little bajareque
Soil - sandy, orange-brown

* oops! except for a figurine part the workers call a crown.

Lot 9 (150-160cm)

70-80cm below surface. Fewer artifacts still, of all types Soil is getting chunkier, breaking into clayey beads. Continued screening
Artifacts: Ceramics - Same as Lot 8, ½ as much. Lithics - obsidian, etc. Few shells, chalk, bajareque.
Soil - clayeyer, orange-brown, still sandy

PUN 95 Str 44 Op 16B (4)
Excavator 73

2-2-95

Because unit 1 is getting so deep without hitting sterile, I have decided to open unit 2 and return to unit 1 later, to make digging easier. Unit 2 will be the 1x1 m unit immediately N of unit 1, the 2nd from the end of the trench 16B. Because no clear stratigraphy is apparent in the walls of Unit 1, I will excavate in arbitrary 10 cm levels.

LOT 10
75 (surface)-95 cm below datum

0-20 cm below surface of Unit 2. Elevation taken in SW corner, the lowest point. The workers got a bit over zeabus, so this level is 20 cm deep. A few large cobbles.
Artifacts - Ceramics - a mid-sized of the same types as unit 1, denser than the first 20cm of unit 1. Nothing fancy. Lithics - obsidian blades, chalk. Other - large pcs of bajareque, large & small snail shells.
Intrusions - lots of roots & insects - ants & grubs (orentocos)
Soil - dark humus

Lot 11
95-105 cm below datum

20-30 cm below surface. Lots of large sherds, especially in the SE corner. Lots of cobbles trending NE-SW. On second thought, they are trending more E-W, perpendicular to the trench as expected. I may be at the edge of a terrace.
Artifacts: Ceramics - ~~same amount as Lot 10, Large pieces~~, figurine & stamp pieces. Lithics - obsidian Other - chalk
Intrusions - sm. roots, insects Soil: lighter brown, drier, sandier

2-3-95
Lot 12
105-115 cm below datum

30-40 cm. The ~~trench~~ unit is now over ½ full of cobbles, which I am waiting to remove until after I'm sure whether I have a feature or not. OK. I've troweled around a bit & all of the cobbles seem to be tumble. The line of dense cobble accumulation along the N of the unit is slanted in such a way that suggests a terrace may be right upslope in unit 3. I want to excavate 1 more level in Unit 2, then cut upslope into Unit 3 to look for the terrace.

(4)

Unit 3 Quiz Review
Chapters 13

Q 1-25

Unit 3 Quiz is on Thursday 3/7. Study guide due Tuesday 3/5. Unit 2 Test is on Wednesday 3/6. Unit 3 will be the last unit before Spring Break! Unit 4 will begin after Spring Break. Please see study guide for more information.

Unit 10 Chapter 13 Quiz is on Unit 2. Electron Transport Chain - Cellular Respiration - Fermentation - Photosynthesis

Unit 11 Chapter 13 Quiz is on Unit 3. Cell Cycle - Mitosis - Meiosis - Cancer

Unit 12 Chapter 13 Quiz is on Unit 3. Cell Cycle - Mitosis - Meiosis - Cancer

PUN 95 16B
Exc 73 Str 44

2-3-95

Lot 12 cont'd

Artifacts: Large ceramic pieces, 2 incised Copan wares, a small # of obsidian pcs, bajareque, chalk & shells
Soil- light brown, as in Lot 10 Intrusions: roots, insects

Lot 13
115-125cm

40-50cm below surface. I am clearing this last level in unit 2 for now, and will clear upslope into Unit 3 next, in search of the terrace.
Artifacts: Large ceramics, figurine face & fine polychromes lots of obsidian & some other lithics, bajareque, bone, shell
Soil & Intrusions - Same as Lot 12

Lot 14

The first lot of unit 3, a 1x1 m square, the 3rd from the end of the op. 16B trench. I am clearing only the dirt, leaving the surface & sub surface rocks to indicate where architecture was.
After clearing the surface soil, no features were apparent. I removed a group of cobbles that all were at angles to eachother on the S. end of unit 3. Piedras locas, Neptale calls them. They went from 74-97 cm below datum, & crossed the unit E-W.

2-6-95

It rained a lot this weekend, and the trench is muddy and has washed down into Unit 1 some. Today I removed another large group of cobbles with no apparent alignment
After consulting w/ Ed, it appears I have found a poorly preserved terrace, and have dug through some of it b/c it was so badly tumbled. There seems to be a foot, a terrace step about 3 courses high, and possibly another step above & N of that, going more or less perpendicular to my trench, best preserved in the E of the trench
This lot consists of 50-60 cm below surface in the N 50 cm of Unit 2, and 0-50cm in the S 1/3, 0-35 in the middle 1/3, and 0-10cm in the N 1/3 of Unit 3. See diagram 2.

PUN95 P95-73-Ce
Str 44 OP K6B
Exc 73

(6)

2-6-95

Lot 14 (cont'd)

Artifacts: Ceramics - lots of large pieces, incl figurine parts.
Lithics - obsidian & chert. Other - bajareque
Soil: Humus - lighter sandy soil Intrusions: Many roots, insects

Lot 15
Unit 6
0-10cm below surface

I am excavating Unit 6, Area which is atop the structure & inside of all surface rock, in order to come at the S. side of the mound's exterior architecture from a (hopefully) better preserved side. Under 5-10 cm of humus, there is a layer of cobbles
Artifacts - Ceramics - incl figurine parts, Bajareque
Soil - Humus Intrusions - roots & insects

Lot 16
Unit 6

10-20 cm b.s., dirt only, Unit 6. I cleared the dirt out between the dense rock layer, and left the rocks in place. It appears that there is a wall or bench on the S. side of Unit 6, but I want to excavate Unit 7 to be sure there aren't any more features before I remove rocks.
Artifacts: Sherds, bajareque - very sm amounts
Soil - humus, changing to lighter brown soil at 15 cm or so.

Lot 17
Unit 7

0-10 cm b.s. of Unit 7. Fewer cobbles, more artifacts
Artifacts: Ceramics, Obsidian, Bajareque
Soil - Humus & roots

Lot 18
Unit 3
35-70 cm bs.

This Lot consists of the Eastern ½ of Unit 3, in which I am searching for more evidence of a terrace, or possibly a corner of something... No clear evidence found. Will return to this side tomorrow.
Artifacts - a little Ceramics
Soil - light brown dirt

2-~~6~~-95

Lot ~~18~~ I am taking this unit down another 20 cm in order to
Unit 7 come at the wall on the S side of the structure from the inside.
10-30cm bs There seems to be a wall going EW along the N side of this unit. I will call it Feature Alvin (the Chipmunk). It seems to follow along the top of the mound in the same direction, with some surface stones visible.
Artifacts - few Ceramics, Bajareque

2-7-95 A wonderfully misty a cool morning.

LOT 20 Continuing excavating this level to get at the S architecture.
Unit 7 Surprisingly few artifacts in this level. By 40 cm the lg cobbles
30-~~40~~cm bs have ended, but I haven't hit dense cultural fill yet.
Artifacts - Ceramics, Bajareque (more than previous levels), obsidian.
Soil - lt brown, sandy, lg roots

Lot 21 After excavating Unit 7 down below wallfall, I am cutting
Unit ~~7~~ 6 back into Unit 6, removing all non-aligned rocks. The rocks
20-40cm bs on the S side of Unit 6 seem to be pretty convincing as a wall. I will call them feature Bam Bam.
Artifacts - Ceramics, including 2 pcs of Copan ware, Obsidian, bajareque
Soil - same as Lot 20

Lot 22 I want to excavate 10 cm more to see if features Alvin a
Units 6, 7 Bam Bam go deeper. Under the E-W feature Bam-Bam, it seems
40-50cm bs there may be another feature at @40 cm b.s. an angle to the first. Both lines of cobbles extend below this level, so I will excavate Unit 6 10 cm more, but not Unit 7, for feature Alvin has stopped. It appears to be 2-3 courses deep, with a thin foundation of pebbles at 25 cm bs., and the structure's floor presumably at 30 cm.
Artifacts: Ceramics, 1 obsidian blade, 1 conical shell, Bajareque
Soil - Same as Lot 21

2-7-95

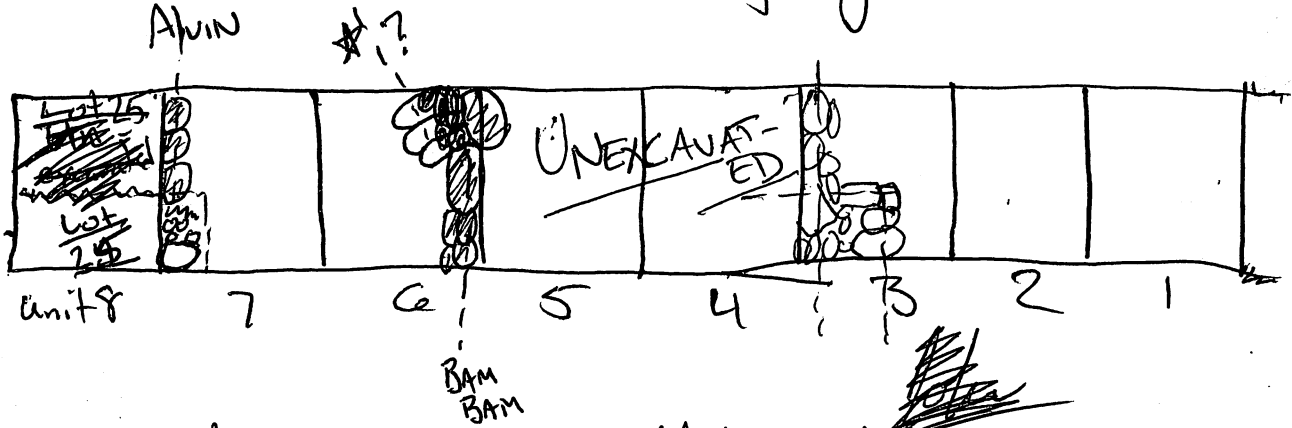
LOT 23
Unit 6
50-60cm bs

The 3 stones aligned at an angle to feature Bam-Bam ★ have only small stones (possibly a foundation) under them. Bam-Bam doesn't seem to continue down much past 50 cm either. There are some flat-lying rocks in the SW corner, just N of Bam-Bam just exposed at 60 cm.
Artifacts - Ceramics & Bajareque

LOT 24
Unit 5
0-10 cm bs

Cleared dirt between rock on/near surface of Unit 5. Few sherds in Humus. No flat-lying aligned cobbles

LOT 25
Unit 7,8
0-10cm bs

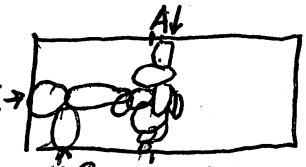


I'm digging through part of Alvin that is not very convincing as a wall - no flat-lying parallel rocks. The 3 stones piled atop each other may be some sort of corner. If so, this level will find the adjoining wall.

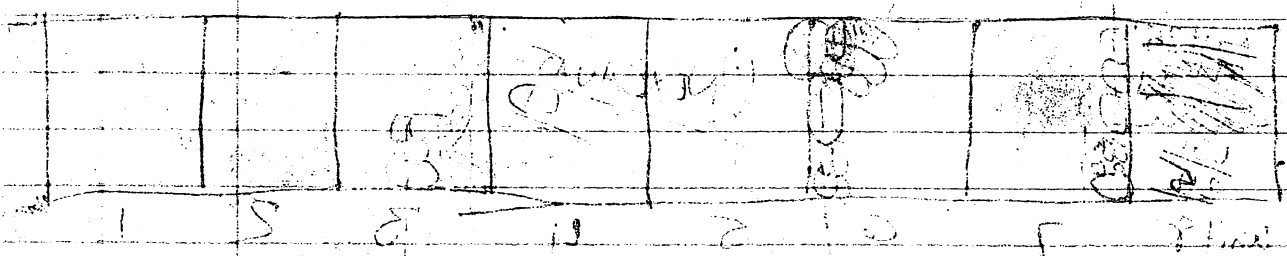
2-8-95

There is no adjoining wall, but the feature may continue to the NW at an angle to the trench. I will excavate the N side to see if it looks like a wall from that side.
Artifacts: Ceramics, Bajareque Soil: Humus w/ roots & insects

LOT 26
Unit 8
10-30cm bs



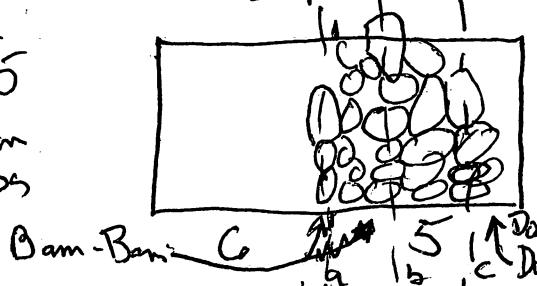
After excavating 20-30 cm of soil & some rocks, a clear line of rocks became apparent going N-S from feature Alvin (A) which I'll call the Captain Caveman feature (C). It's possible that there's another feature abutting Captain Caveman.
Artifacts: Ceramics, bajareque



2-8-95

LOT 27
Unit 5
10-20 cm bs

Clearing piedras locas & dirt beneath, looking for architecture I'm not sure at all what is going on here. I might have 2 walls, 3 or more at all. I don't want to take anything out that's important, so I will clear Unit 4 next to see if that gives any insight to Units 3 & 5.



a-c possible walls

Artifacts - a few sherds

Ok. Ed has declared that btwn. a&c on the above drawing is one big wall. I will excavate 4 to get at the front of feature Bam-Bam, and the back of the wall which must lie btwn Unit 3 & 4.

LOT 28
Unit 4
0-10 cm bs

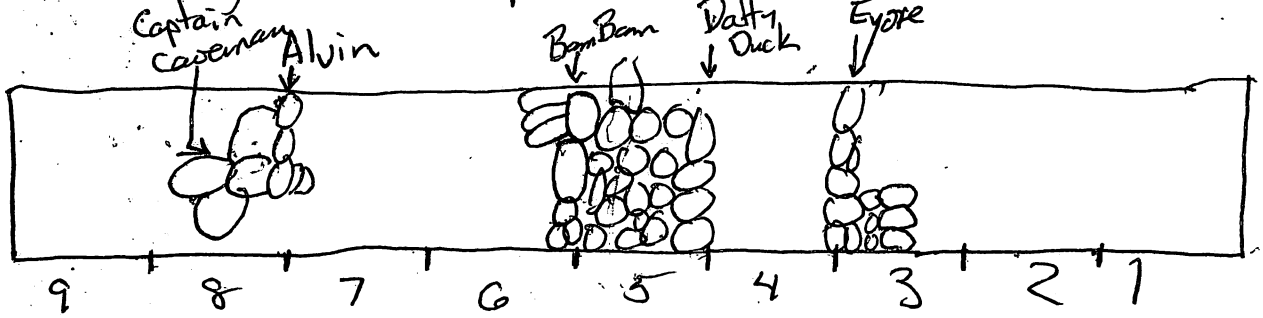
Followed the top of what may be a wall in Unit 3 back to the feature Daffy Duck in Unit 5. There were tons of non-aligned cobbles, and Daffy is clearly a wall face, probably the outside of Bam-Bam.

Artifacts - lots of Ceramics, 4 pcs Obsidian incl 1 point (incl figurine parts), Bajareque

Soil - Dk Brown, roots & bugs

LOT 29
Unit 9
0-10 cm

Following feature Captain Caveman.

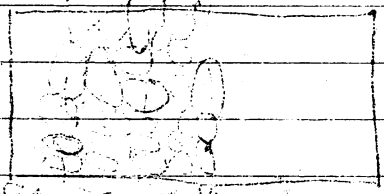


The trench to date w/ features

2-9-95 No clear features in Lot 29. Capt. Caveman doesn't seem to continue N.

Artifacts: Ceramics, Obsidian, Bajareque

Soil - humus w/ roots & bugs



2-9-95

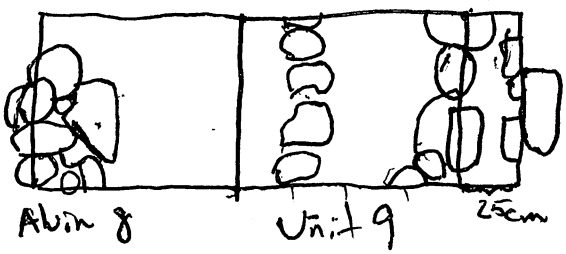
LOT 30

Unit 9 10-40 cm bs

Unit 8 10-40 cm bs

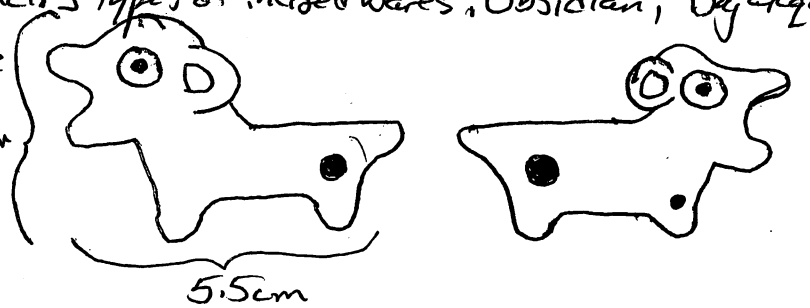
N→

Removed 1st layer of rocks w/o alignments, looking for features. Extended unit 25cm x 1m N up to flat lying rock perpendicular to trench, looking for possible wall



Removed many stones, found definite line in the ctr. of 9, It's possible that the wall-like feature on the N side of 9 ends ½ way thru it, representing a portal or something else. More rock moving in Unit 8 similarly suggests that Alvin only extends E to W ½ way across the trench. Sadly, Captain Caveman was decomissioned for lack of real substance. (many typos at bottom of Unit 8, NW corner)

Artifacts - Ceramics, incl. 3 types of incised wares, Obsidian, Bajareque Figurine - dog shape

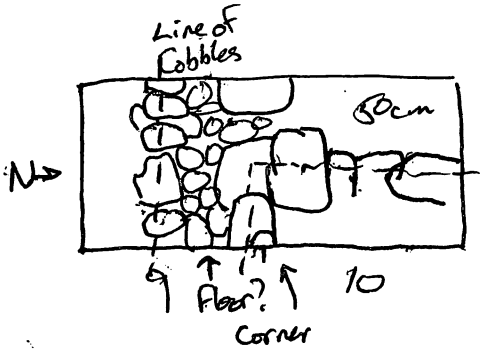


~~LOT 31~~

LOT 31

Unit 10 0-60 cm bs

N→



Following possible corner feature into Unit 10. Removed layer of sm cobbles (5-10cm) at 5cm b.s or so. Larger rocks beneath that

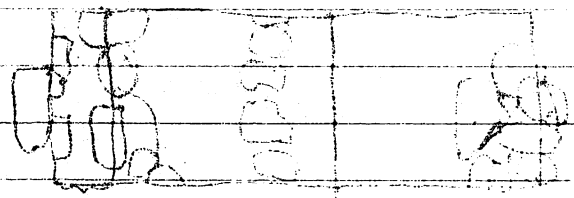
2-10-95

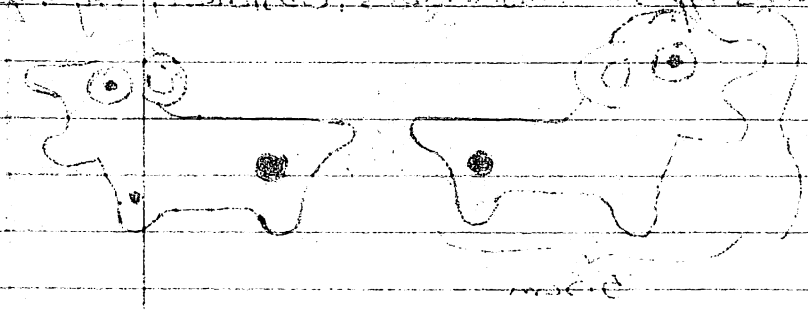
LOT 31 (cont'd)

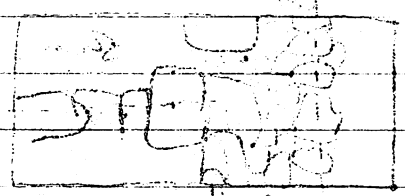
I feel awful today. Runny nose, stuffy head, achy, tired. So if I cut through a few walls, blame it on Honduran bacteria. I feel safe in saying that this is a corner. There were a lot of stones W. of it, in no apparent order, so I removed them to 50cm. I will call the cobble line in Unit 9 Feature Foghorn Leghorn. The corner in Units 9 & 10 is Feature Grape Ape.

~~Artifacts~~ - Small # of ceramics, bajareque

Soil - dk brown, w/ roots & insects.



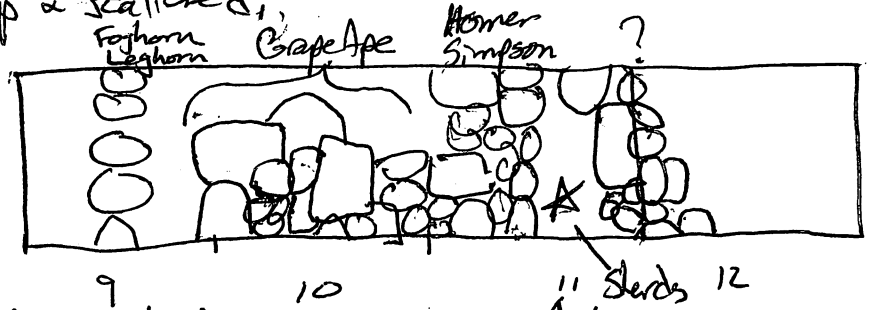




2-10-95

Lot 32
Unit 11
0 - 30 cm b.s.

Excavating another meter N to follow the GrapeApe, He hit another wall going E-W on the S. side of Unit 11, feature Homer Simpson. On the N side of Homer there was a large group of large sherds, all from the same pot, laying face up & scattered,



Artifacts - Sherds only - most of 1 lg pot.
Soil - Humus w/ roots & insects

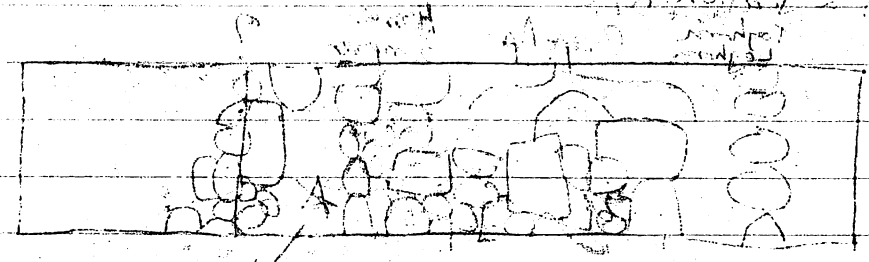
Lot 33
Unit 12
0-30 cm bs

Opening Unit 12, immediately N of 11, 1x1m, looking for possible exterior walls, suggested by lines of surface rocks. Took down line of stones w/ question mark in above sketch, (E-W on the border of Units 11 & 12), which was full of large sherds, like the lg. pot in unit 11.
At 20 cm, there are a lot of large, flat-lying rocks. Hasta luego!
Artifacts - lots of Ceramics Soil - " Unit 11

2-13-95

Lot 34
Unit 11 & 12
30-50 cm bs

Numerous Lg cobbles (> 50cm on a side) at @ 30cm bs - possibly an older feature at angles to the terminal construction I've uncovered to date. Note: this lot extends into Unit 11 up to Homer. Large cobbles continue below 50 cm, seem to abut Homer. Will excavate Unit 13 to seek further evidence of a later wall.
Artifacts - Small # of Sherds, 1 obsidian Flake ~~Blade~~ ~~Unit 11~~
Soil - lighter brown, fewer roots



P95-73-(12)

2-13-95

I'm opening a new trench to the SW of my axial trench with the new Op/subOp of 16G. It is a 1x1m Unit, with a 30cm balk btwn it & the Op 16B, from approx. 170cm - 270 cm from the S. end of 16B Unit 1. I am following a possible terrace corner found in 16B Unit 3.

16G
LOT 1
Unit 1
0-30cmbs

Looking for the rest of a poss. terrace found in 16B Unit 3. Dense artifacts, few cobbles
Artifacts Ceramics, Lithics, Chalk, Bajareque. Soil - humus w/ insects roots

LOT 35
16B/35
Unit 13
0-20cmbs

Encountering Lg Cobbles in West 1/2 of Unit 13 as in Unit 12. Opening 50cm more to the W. of Unit 13. All rocks are tumble, no alignments. I will open 50cm more west of 16 to see if the large cobbles in Unit 12 form a feature there.
Artifacts - Ceramics, Bajareque
Soil - Humus & Subsurface Lt Brown Soil, Lg Roots, Insects

LOT 2
16G/01
Unit 1
30-50cm bs

Coming down on possible feature, which lies between 30 & 50 cm bs in 16B Unit 3. Found sm. animal bone & began screening with 1/4" screen. Rocks only in N 1/2 of Unit. Nice polychrome jar in wall at 30-40 cm bs. The rocks seem to be aligned E-W along the N side of U1, as seen in U3 of 16B.
Artifacts - Ceramics (Lots & Nice), L, B, Bone, Shell, Chalk

2-14-95

Continuing Lots 35 & 1. Sunny day, 4 workers for the 2nd day.

Lot 36
16B/36
Unit 12 Seams
0-45cm bs
50cm W of U12

50cm W of U. 12, following lg aligned cobbles in 12. Lg cobbles possibly formed a wall going N-S, but it is possible that later disturbance cut off the wall & altered the N side of the structure (like a bulldozer).
Artifacts - Ceramics, few, 2 sm pcs Obsidian
Soil - humus, rts, bugs

(15) PPS - 7.3 -

2-14-95

16G Lot 3
50cm N of U1
1m wide
0-55cm bs

Looking for the SW corner of the structure. At 35 or 45 cm, I believe we found more of the S wall/terrace, but it is very messy, and large roots have pushed the rocks out of place. The next unit I open should give a better view of the wall as a whole, since it is unclear in a small section. ↓ Poor
Artifacts - Ceramics, B, Ch, Sh, Bone, Obsidian
Soil - Humus & 2nd layer of lt brown, large roots & insects

16G Lot 4
Unit 2
0-30cm bs.

Unit 2 is a 1x1 m sq. W of the N ½ of Unit 1 and the extra 50 cm extention of Unit 1 to the N. I am still looking for the corner. Rich Ceramics - Ear flare, Imported incised wares
Artifacts - Cer, Baj., Sh, Ch, Lith Soil - Humus & lt brown, very root dist.

16H Lot 1
Unit 1
0-40cm bs

This Subop is following BamBam to the E, leaving a 30cm balk, extending from 510-610 cms from the S end of 16B, in a 1x1 m. unit. So far, the wall continues EW across the Unit.
Artifacts - Cer, Baj.

2-15

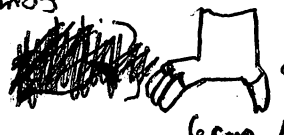
found a turtle on the way to my site today. Someone stole my datum string last night. Shoulve covered it up. Played the dog whistle from 16B/21 last night, very cool. 2 notes. Continuing 16G/04 & 16H/01 today...

16H Lot 3
Unit 2
0-40cm bs

Following BamBam East. Unit 2 - 1x1 m E of Unit 1. Corner should be in this Unit. Bajaregue and soil color changes at 30-45 cm bs, along W side of wall which abuts BamBam going N-S on the E side of U2, cm from the side eastward
Artifacts - Cer, Baj, Bone, Ob Soil - Hard lt brown w/ rts & bugs

16G Lot 5
0-50 cm bs
Unit 2

Tumble along N side; no features, fine ceramics



ceramic bird claw

Will open Unit 3 North of U2 and attempt to find the NS Western wall from its W. face.
Artifacts: Cer (5 bags), Lith, Baj, Chalk. Soil - same as U1

(13) pgs 28 - 29

2/15/95

16H Lot 3 Unit 3 0-40 cmbs — following poss. N-S wall in Unit 3, 1X1m N of U2. There is indeed a N-S wall, feature Inspector Gadget, and possibly a corner in the NE corner of Unit 3, connecting it to Alvin.
Artifacts: Ceramics a Wall Bajareque

16G Lot 6 Unit 3 0-70 cmbs — I think the structures Western External Wall will lie within Unit 4, and by digging Unit 3, I will be able to approach it from its Western face. Found a line of stones going N-S on the W side of U3 at 65 cm. Will follow into U.4. Clay floor w/carbon
Artifacts - Lots of Ceramics, Bajareque, Lithics! flecks at 70-80 cm sloping to the SW

2-16 — Cont 16H/3, 16G/6. Leaf cutters taking away orange peels from 16G this morning. And a giant tarantula in 16H. They're taking over! 2 more workers today - Daniel a José from Jen's dig, she's sick today. Reopening 16B, following possible circular feature in light of new evidence of kiln bajareque in the N Units of 16B, and of the kiln found last yr with a circular wall.

16B Lot 37 Unit 14 0-70 cmbs. — Large, tumbled rocks, no clear features.
Artifacts - very few sherds
Will move on to Unit 15.

16H Lot 4 Unit 4 0-40 cmbs — Unit 4 - 1X1m N of U1, W of U3, adjacent to both. Looking for Alvin. Inconclusive. Will excavate Unit 5, the other hypothetical side of Alvin to be sure.
Artifacts - Ceramics, Obsidian, house bajareque
Note - Cleared Insp Gadget's tail 20 cm past E side of U3+4 to wall itself.

P95-73-(15)

2-16-95
16R
Lot 38
Unit 15
0-20 cm

No features apparent - tumble only
Artifacts - few ceramics

16G Lot 7
Unit 4.
0-70 cmbs

Excavating West 50cm of Unit 4, a 1X1m E of Unit 3, came down on N-S rock line - only dirt behind it.

Artifacts - Ceramics, Obsidian, Shell, Bajareque, Chalk - incl yellow type

16H Lot 5
Unit 5
0-10 cm bs

Looking for the backside of Alvin, he looks sketchy on his S face in Unit 4. Successful. Alvin continues from 16B East to 16H/03, where it hits Insp Gadget.
Artifacts: Ceramics - Obsidian

2-7-95
16G Lot 8
Unit 4
0-70 cm bs

Artifacts: Ceramics, Obsidian, Bajareque, Chalk - White & Yellow
East 50 cm of U4. Still searching for W wall. Yellow chalk. Modeled Bajareque applique face w/ nose ornament. Giant bajareque chunk - I think it is a rock, not bajareque. Dancing Monkey Stamp. Finally found the SW Corner! At cm bs, cm from E side of U4, cm from W side. Missing a stone, and equivocal at best, but the best I've got.

16H Lot 6
Unit 6
0-10 cm.

- Looking for back side (E) of Insp. Gadget, and Bam Bam; if it continues E ward. Found candelero part. Stopped at 10cm b/c Ed said I should search for other rooms before going East.

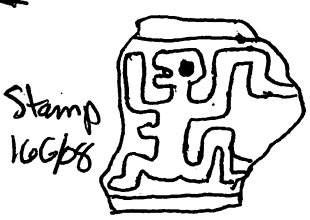
16G/08

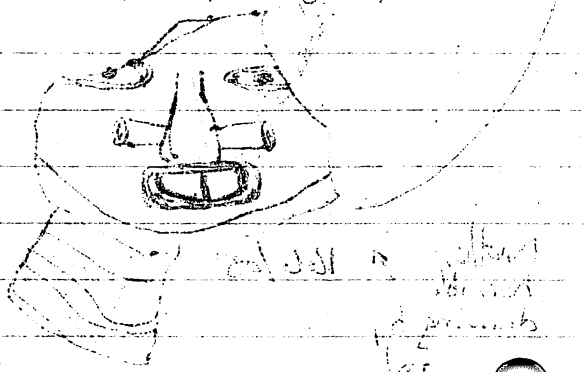
9cm

Will open Unit 7 E of U5, N of U3.
Artifacts: Ceramics, Bajareque.

Another horrible drawing by JD!

Cleared more of Insp Gadget between U4 & U5 - only 3 good stones there. Was it wall or an entrance?



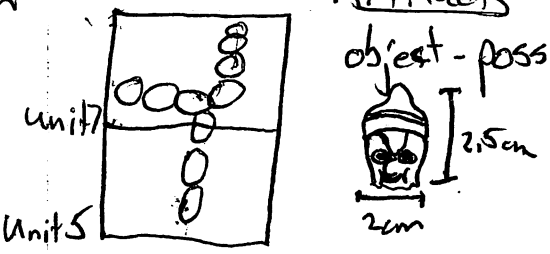


2-17-95

16H Lot 7
Unit 7
0-40cm

Following Alvin East. He seems to thin somewhere inside the 30 cm balk, into a 1 stone thick line, which possibly splits in Unit 7.

Artifacts - Ceramics, Bajareque, Obsidian, Unidentified object - possibly fossil bone, figurine head



16B Lot 39
Unit 15
20-40 cm bs

Still searching for Ed knows what... and not finding anything but tumble.
Artifacts - Ceramics, Obsidian, Bajareque

16H Lot 8
Unit 8
0-40 cm bs

Opening U8, N of U7, 1X1m², to follow possible wall N. Nothing conclusive at 40cm. Will dig Unit 9 to the W to follow Foghorn & Grape Ape over.
Artifacts: Ceramics, Bone, Obsidian

2-20-95

Continuing 16H/8, continuing excavation in 16B. Over the weekend, someone pulled the nice broken polychrome jar out of the sidewall of the balk between 16B/03 & 16G/01. I collected the rest of the jar from the floor of the unit & the sidewall & added it to 16G/01. Large sherds from 16B/03's sidewall were also broken off & strewn about

16B Lot 42
Unit 3,4

Clearing more to match wall to that found in 16G. Taking out Eyore b/c it doesn't match evidence in 16G & isn't strong enough to outweigh that evidence. If it was really a wall, it will still be visible in profile. Cleared up to 350cm from the S end of 16B, where at cm bs. I found a wall, feature Josie & the Pussycats, which presumably is the same as the corner in 16G, & has the same name. Cleared at that level back to 415cm, where Daffy Duck lies. Making 2 walls total on the Structure's S. side. Artifacts: Ceramics, Bajareque, Dog's(?) Tooth, Lithics

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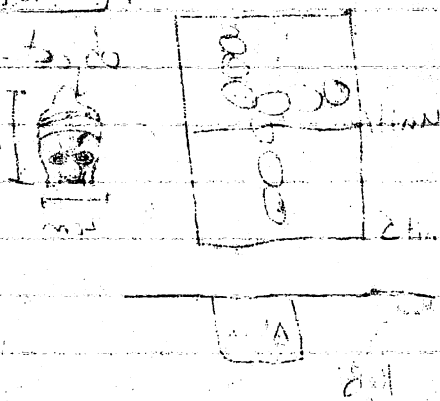


2-20-95
16H
Lot 09
Unit 9
0-50cm bs

Unit 9 - 1x1m², W of U8, N of U5. Looking for Grape Ape & Foghorn. At 43cm bs., 60cm from U9's W side & 30cm from its N side was a small piece of carbon, which was collected in Alum. foil. No features yet. Not as many rocks as earlier Units (1-5,7), no floor as expected at 35cm as in 16B/U8, and if Foghorn & Grape continue, they must do so lower than 50cm, or are too poorly preserved to see.
Artifacts: Ceramics, Bajareque, Obsidian Blades & flake, Worked Bone Bead(?), Carbon

2-21-95
16H Lot 10
Unit 9
50-60cm bs

Searching for floor as seen in 16B. No luck. It may lie in the meter N of U9, which will be U10,
Artifacts - Ceramics, Bajareque (w/ carbon inside), Lithics - more varied minerals than usual Obs, red & brown lithics.

16L
Lot 1
Unit 1
0-50cm bs

Opening new Subop to find SE corner to determine structure's size. Between 255 & 355cm N of the S end of 16B, 315cm from its E wall, bearing N15E as well. Found corner, wall possibly continues to East, so I'll Excavate there next.
Artifacts - Iron oval ring from 5cm bs. in SE corner of U1., Lithics, Ceramics, Baj.

RAIN DELAY

2-22
16H Lot 11
Unit 10
0-40cm bs

Toying with the notion that Grape Ape & Homer represent 1 large wall like Bamban/Daffy in the S. Many small stones 5cm down. more schist slabs than elsewhere. Perfect wall face found in S side of U10, making hypothetical wall same thickness as B/Daffy.
Artifacts: Ceramics, Bajareque, Bone, Obsid. Blades & Flakes, Blade tip

16L Lot 2
Unit 2
0-50(20)cm bs

U2 is a 1x1m² E of U1. Following possible connecting wall to structure next door. Expanding 50cm x/m South to get better view. It doesn't appear to be a connecting wall, but possibly the corner is 20cm farther E. than it looked at first. I will dig the W 50cm of the next Unit (B) to look for the N-S wall, and if it is in there, surely it lies in the next Unit West, U4
Artifacts: Ceramics (lots) Bajareque, Lithics (Obs Ch), Sm. antler (bs - lots of it)

(17) Pgs - 23

P95-73 (16)

2-22-95

16R/41
Units 10, 11
0-50cm bs
Wall cleaning

Cleaning Grape Ape to find face as seen in 16H/10. OOps! They ended up taking out the balk in front of Grape Ape too. But boy is he a handsome wall! 2 cut stones in perfect line, and cobbles following suit. Will follow it, front & back to the E. in 16H U11.
Artifacts - Ceramic. Obsidian

16L/03
U3
0-50cm bs.

U3, N of U2. Found nice cut blocks of Daffy Duck in N 20cm of U3. Decided N-S wall lies in U4. Daffy seems to stop partway through U3, possibly turning N.
Artifacts - Ceramics, Obsidian, Bajareque

16H/12
Unit 11
2-23
0-50cm

U11, E of U10, N of U8. Following G. Ape. S face goes nicely all the way to the end of U12. Found red chalk.
continuing 16H/12. A cold, dewey morn. Starting 16L/04
There is a good # of schist slabs around both sides of grape Ape, more flat-lying. Does this signify some fallen superstructure feature like a layer of schist atop the bajareque walls to prevent erosion? part of a roof, a shelf, etc? There is very little schist elsewhere, and none on the S half of Str 44. G. Ape is ~40cm wide, and has a line of parallel, flat lying stones, each ~20cm wide behind it. Its possible that Homer was built, then Grape only 40cm apart (or vice versa), and then in a 3rd phase, stones were placed between them to form one big wall. I will dig Unit 12, N of U10, to see how Homer & Grape relate, and possibly catch another feature to the N that is suggested by surface stone.
Artifacts - Ceramics, obsidian, bajareque, chalk - R, W, Grey

16L/04
Unit 4
0-50cm bs

Following corner of Josie and Daffy above her. 30x30cm area of orange, hard earth 5cm down, probably burned earth from recent fire. Took sample anyway. Have cleared more around corner of Josie in U4, not U1. Will follow Daffy N now in U5, N of U3. Josie's corner leg 60 cm bs, 80 cm from Daffy, 70cm from W wall of U4. Ack! A stone extends E from under the corner to another stone in line. Possibly connecting w/ the neighbor structure.
Artifacts: Ceramics, Obsidian, Chalk (yellow), Bajareque

P95-73 (19)

2-23-95

16H/13
Unit 12
0-30 cm
bs

1x1 m unit N of U10 looking for Homer, relationship to Grape. More schist slabs, bigger than in U10 & 11, all tumbled above most other stones, ~~Average~~ 2-8 cm thick, between x and x cm. There was no pebble layer 5 cm down here as in U10 & 11 above Grape. Burned earth level at 30 cm, especially in NE corner. ~~Then~~ Homer does not continue into this unit. It's possible that this is the structure's entrance, and there was a schist floor there, with steps before it. Artifacts - Ceramics, obsidian

16H/14
Unit B
South 50 cm
0-30 cm
bs

~~Pen~~ U13 is N of U12. Looking for step or wall suggested by surface stone & stones in 16B/12. Result - 2 stones in possible line, no clear feature. Will return later to investigate further. Burned surface continues in this U from U12
Artifacts - 4 sherds, Carbon sample

16L/05
Unit 3
50-80

Following possible stone line out from corner of Josie. Did not pan out! Moving on to N's extention of Daffy. (see revision below)
Artifacts - Sherds, Bajareque

16H/15
U14
0-50 cm

Following Grape E. U14 is ~~E~~ of U11. Continues along nicely, w/ large stones. I think it will corner in next 50 cm E. Possible line of stones crosses Grape 20-40 cm from W side of U14
Artifacts: Ceramics, Chalk-wad, Bajareque

16L/06
Unit 5
0-50 cm
0-20 cm bs

U5, 1x1 N of U3. Following Daffy N. Daffy corners nicely w/ a N-S wall, LION-O. Now I'll go 50 cm W to find the back of Daffy & Inspector Gadget. Dug face of wall, continues down to
Artifacts - Ceramics, Bajareque Feature Killer Tomatoes

2-24 → 16L/05 revisited - cleaned more. Lg stones in line from Josie corner E, small stones from Daffy corner E, at 80 cm & 55 cm S, respectively
→ Peter found a dog whistle exactly like the one found here, at Str 55 of 13, only broken.

16L/07
U2 & 50 cm south
50-70

Clearing lg stones for neatness' sake, making 16L all one level more or less
Artifacts - Ceramics, Obsidian & Pearlite

2-24-95

16H/16
Unit 15
0-40cmbs

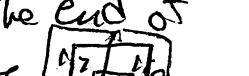
Following Grape, expecting corner going S, U15, E of U14. Turns corner 80 cm from west side of U16, going S. Doesn't line up exactly w/ Lion-O, is more E. Will dig 50 cm E to find Artifacts: Chalk, Ceramics] outside of N-S wall. Schist just inside corner, tumbled a extending S past Unit

16L/05
Unit 16
0-45 cmbs

U16- W of U15, N of U14. Note - overlaps w/ 16H/16. 1 Looking for Inspector a back of Daffy. Many upper stones of Daffy were slumped Southward, so I took them out to better see Insp. Large mass of yellowish Bajareque? btwn stones there. Internal corner(?) of Lion-O & Daffy/Barn(?), 115 cm from E side of U15, 45 cm from N of U16. Insp seems to be 175 cm from E of U15. Artifacts - Ceram, Obsid, Chalk, lots of Bajareque

16H/17
Unit 16
0-40cm bs.

looking for outside of N-S wall a end of Grape/Tope, Grape seems to end at Corner of U16, but doesn't corner convincingly. a line of stone may extend E at 40 cm bs. Will dig 50 cm E to be sure. Artifacts: Ceramics, Bajareque, Obsidian] It's possible that the end of Grape/Homer is here. Will dig N to see if Homer corners there.



2-27-95
Cont. 16H/7, 16L/05.

16H/18
Units 1, 2
0-50 wall

Cleaning Face of Barn Beam to find better stacked face. After ~~writing~~ spending over an hour taking apart the face, I believe that its face is right where I originally thought it was.
Artifacts: Ceramics, Chalk, Bajareque, Obsidian

16H/19
Unit 17
0-50

U17- E of U8, S of U14, Looking for N-S wall of Summit room, possibly extending from I. Gadget or Lion-O; Big Flat schist slabs at 50 cm. No walls.
Artifacts - Ceramics, Bajareque, Obsidian & chert

16H/20
Unit 18
0-50

Looking for end of Grape in U18, N of U16, Corner of Metate. Note: U16 is really 115x115 cm, U18 is 80 x 115 cm. Oops! Grape now seems to continue at a lower level (80 cm) into U16 & Corner N in a loose line of large cobbles through U18. Will follow into U20, N of U18. Lots of schist in W part of unit
Artifacts - Ceramics, Bajareque, Metate corner

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2-28-95

16H/21
Unit 19
0-40cm bs

U19, E of U17, S of U15. Still looking for N-S wall to match Lion-O. No luck. No real stone density until 40cm, possible floor seen in U18 doesn't continue into U19, Will follow Lion-O from the other side (16L) instead.
Artifacts: Ceramics, Bajareque, Bone, Chalk-WC, Lithics
→ Note: Line of small rocks extending E from corner of Daffy & Lion-O is feature Magnilla Gorilla

16H/22
Unit 20
0-80cm bs

U20, N of Following possible N-S extension of Grape. E 50 cm of U18 & 50 cm further E. Seems to continue across whole unit. Will go 1 m further N.
Artifacts: Ceramics, Obsidian

16L/09
U7
0-70cm bs

U7, N of U5, following Lion-O N. It seems to turn a corner Eastward in the last 10cm N of U7, cm bs. Will follow it until it hits 16H U19, less than 1m N.
Artifacts - Metate leg, Ceramics, Chalk, Lithics, Bajareque

16H/23
Unit 21
0-30cm bs

U21 - N of U20. following line of rocks N. Possible corner on N side. Will dig 50 cm more N to be sure.
Artifacts: Ceramics & Bajareque

16H/24
Unit 22
0-80cm bs
3-1

U22 - N of U21. Following feature Noodle Noggin N. - the line of stones extending from Grape Ape in U16 N'ward. Carbon sample - burned nuts? - 50 cmbs, 20cm from N side of U22, 23 cm from E face of Noodle. More at 55 cmbs, 80 from N, 20 from Noodle. Associated w/ broken sherds. Noodle continues across Unit, at a lower level - continuing 16H/24 ? 40 cm bs. Continuing N w/ U23
Artifacts: Carbon, Ceramics, Baja., Obsid.

(12) pgs 23-27

~~3-6-95~~

~~16H/11~~ Following Lion-O a corner Eastward.

16L/10 Unit 8 - N of U7, 100 cm E-W, 75-85 cm N-S, Lion-O seems to
Unit 8 stop 230 cm from its SE corner, with a possible line going E from it
0-65 cm 55 cmbs. The inside face/line of Lion-O seems to continue N across U8
bs Will take out 215x90 cm unexcavated section btwn 16L & 16H to see
internal architecture, which may lie lower than previously thought.
Artifacts: Ceram, Baja, Chalk, Obsidian

16G/09 2 new workers opening U5 to find SW corner of Daffy. Unit 5
Unit 5 is N of E 70 cm of U4, and directly W of 16B, leaving no balks.
0-55 cm Followed S face of Daffy, seems to continue W. Opening new unit.
bs Artifacts - Ceram, Baja, Obsid

16H/25 U23 - N of U22, following Noodle North. Seems to stop a
Unit 23 corner 55 cm from N end of U23. Will dig 50 cm W
0-40 cm to see.
bs Artifacts: Ceram, Baja, Lithics

16L/11 U9, 215 cm N-S x 90 cm E-W, the unexcav portion W of 16L/U7
Unit 9 and U8, and 16H U3 & U7. Mass of Human Bone - several long bones, very
badly preserved, poss. secondary burial. cm bs.-

Continued, pg 30

Artifacts - Ceram, Human Bone, Baja., Chalk, Obsidian

16G/10 Following Daffy W, looking for corner Northward. Cleared
Unit 6 Metate Corner pieces East back to U5, no corner yet will
0-90 cm return to U5.
bs Artifacts: Ceramics, Bajaregne, Shell, Groundstone, Lithics

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P95-73-(23)

3-2

16H/26
Unit 24
E 50 cm
0-40 cmbs

U 24, W of U 23. Noodle Noggin caves 90° West, 485 cm from its South corner w/ Grape, 90 cm from the W wall of U 24
Artifacts: Ceramics, Bajareque
Good News! This corner seems to line up E-W with a stone feature seen in 16B/14 & 15, possibly the NW corner. I will call the E-W wall northernmost Optimus Prime.

16B/42
U 15
40-60 cm

cleaning poss corner of Optimus Prime. Looks good. May continue West. Will dig 50 cm more laterally.
Artifacts: Ceramics Bajareque

16G/11
Unit 5
55-90 cm
bs

Clearing E to Corner of Daffy a NS wall, Pinky, the corner is 100 cm S of the N edge of U 5, 50 cm W of its E edge.
Artifacts: Ceramics, lots of big pieces of Bajareque

16B/43
1m x 50 cm
0-60 cm

this is a EW 50 x 100 NS cm unit, directly West of 16B/U14 & U15's N 50 cm & S 50 cm respectively. Optimus Prime corners with Q-bert, which extends up the center of 16B & may connect w/ Pinky. Artifacts Ceram, Bajareq, Obsid

16H/27
Unit 19
60-70
S 50 cm

Carbon at 60 cm bs, 50 cm from E, 10 cm from S side of U 19. Burned Wood. Burned herds associated w/it.
Artifacts - Shell, Ceramics, Baja. Carbon

7-6-95-
16H/28
Unit 19, 15
S ½ of 15, N of 19
50-60-70 cm
bs

Clearing summit up to Grapeape, following line from end of Lion-O, which may be the edge of a living floor. 3 schist slabs out of place.
Artifacts - Bajareque, Ceramics

(23) pgs 73-79

3.2

P95-73 (24)

3-6-95

16H/29
Unit 25
0-20 cm

U25, E of U12, N of U11, looking for gloss entrance feature. Schist slabs at 10-20cm bs. Stopping at this level, to dig laterally to get a better idea of the significance of the slabs.
Artifacts: Ceram, ~~Obsid~~, Baja

16H/30
U26
0-20 cm

U26, E of U25, following level of schist. A Falling Cut stone wall going N-S on the E side of U26, connecting to Grape. Will follow it N,
Artifacts: Ceram, Obsid, Baja

16B/44
U12, 13, 14
40-60 cmbs

Following QBert S to Homer. Lots of Bajaesque. We found the source of the disturbance that cuts SW-NE across the N end of my structure - a PVC water pipe has been laid in a 70cm wide trench, 65 cm bs. Ed says it was laid in the 1960's. QBert, except the missing section where the pipe cuts it, goes from Optimus to Homer & abuts it. Will follow Homer W now. Bit of Human Bone?
Artifacts: Ceram, Obsid, Bajaesque (lots), Adobe Brick, Chalk, Bone

16H/31
U27
0-20

U27 is N of U26. following Cut stone Wall N, which is feature Ren. It seems to corner W. will follow that cobblestone line in next unit

Artifacts: Ceram Obsid Baja

16R/01
Unit 01
0-60 cm

16R - new sub op looking for NW features & Corners, following Homer W initally. 16R/01 is 50 cm W of 16B, extending from 1010 cm to 1110 cm from the S end of 16B Corner isn't converging, cleared back to SE corner of Unit. Will clear more S in Unit 2.

3-7-cont 16R/01 Artifacts: Pipe cuts thru NW corner of Unit 1 at 60 cm bs
Orange Chalk, Shell, Ceram, Baja

16H/32
U28 0-35 cmbs

Following E-W cobble line from Ren. Continues W thru U28. There also seems to be a parallel cut stone line seen in U28's N profile. I will follow the cobble line 1st, then return to the cut stone
Artifacts: Ceram Baja Obsid

(21)

3-7-95

16R/02
Unit 2
0-70 cmbs

Unit 2 is S of the E ½ of U1, directly west of 16B unit 10. Looking for corner of Home; Didn't find it, home seems to just end just W of 16B. Grape ape seems to continue at a lower level West, tho. Will follow it W.
Artifacts: Baja Ceram

16H/33
Unit 13
30-50 cmbs

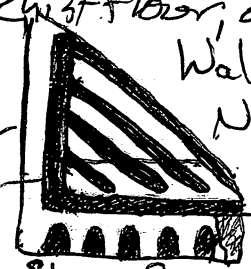
Following cobble line W from Ken into N ½ of U13. E-W line is feature Speedy Gonzales. Seems to come S. A few pieces of schist lay below the level of schist seen in U12, 25, 26. Artifacts Ceram, Obsd

16R/03
U3
0-65

U3 is W of U2. Both Home & Grape just end here. The lower N. cobble line of Grape extends further than the rest of Grape & Home. Either the pipe trench destroyed these corners or the preservation is really bad here. I will attempt to follow Pinky from the S end instead.
Artifacts: Ceram, Baja, Obsid.

16H/34
Unit 12
30-50
3-8 cont
16H/34, 16R/03

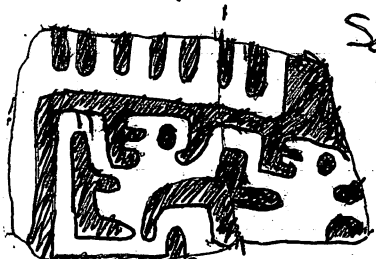
following N-S wall below schist floor, or possibly defining Schist doorstep feature. Wall may not be here or isn't well preserved. Speedy may come N instead. Will dig there next.
Artifacts: Ceram, Baja, Obsid, Shell



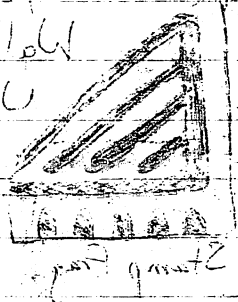
16G/12
Unit 7
0-90 cm bs

U7 is N of U5 & 6, leaving 30cm balk w Axial Trench, following Pinky N. Pinky continues at an angle thru U7, more true N than the unit itself → [U7] N, will follow it N.
Artifacts: Cer, Baj, Obs, Shell, Metate paste

16H/35
Unit 29
0-90 cmbs



U29 is N of U13. Line of 3m cobbles goes E-W across Southern end of unit, just above N & parallel to Speedy. Will follow it E into U30
Artifacts - C, B, Stamp



P95-73 (26)

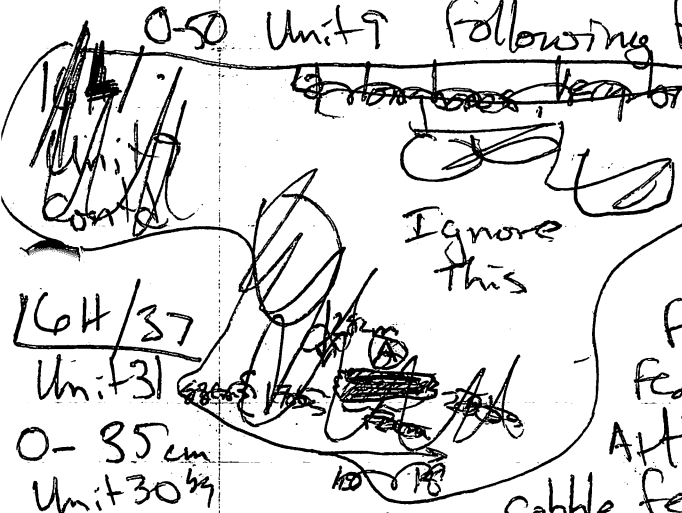
3-8-95

16H/36 Following cut stone wall E. I believe it was topped by a cut stone
Unit 30 in U29 at one time, but the pipe trench moved it downslope, Schist
0-30 slabs seem to have slid N off of wall, perhaps topped it at one time.
Artifacts Ceram, Obsid

16G/13 Following Pinky N. Continues across. Will dig another
Unit 8 unit offset W 50 cm b/c wall is going to NW.
0-70 Artifacts: Ceram, Bajaresque → incl. earring?

3-9

16G/14 N of W 50 cm of U8 & 50 cm more W. U9 is
0-50 Unit 9 Following Pinky N. Pinky is swinging NW.
Artifacts - Lots of Ceramics, Baja, Obsid, Chalk



16H/37 Following cut stone wall/step East. This
Unit 31 feature is Tigger. U31 is E. of U30.
0-35 cm At the E end of U31, Tigger may turn into a
Unit 30 bg cobble feature. It goes deeper than it first appeared,
30-35 cm will follow Face in U30 & 31. It goes down 2 courses & is founded on
Artifacts: Ceram, Baja, Obsid, Orange Chalk, pebbles & very hard soil.

16G/15 U10 is N of U9, 100 cm E-W, 90 cm N-S b/c it meets up w/ 16R.
Unit 10 Pinky continues thru and juts into 16R & then ends, probably
0-50 cm once comparing with Grape, but destroyed by the pipe trench.
bs Artifacts: Ceram, Baja, Chalk

16H/38 U32 is E of U26, N of U18, W of U18. Following E face of Ren N.
U32 Tumble indicates at least 2 courses above what's still standing place, topped by
0-80 pink schist. Ren goes to 80 cm b.s. or so, and Grape Ape to Ta
cm bs Ren is later than Grape & Abuts it.
Artifacts: Ceram, Bajaresque, Shell, Obsid (incl long curved blade)
donut stone.

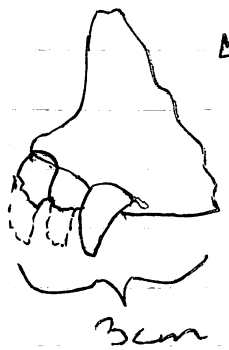
P95-73-27

3-9-95

166/16 Unit 11 0-50 cm bs

U11 is W of U10. Searching for lower terrace on west side extending from Josie. Big Baja concentration at ±40 cm bs in SW corner. Rich artifact collection - Ceram incl. censor parts, a modeled feline claw as seen in SW corner units.

47 cm b.s., E-W wall, 80 cm S of farthest N stone of Pinky. Extends 50 cm W into U11. Feature Underdog Poss. connects w/ lowest SW terrace in 166



Large chunk of marine shell, pretty eroded. At 50 cm bs. we hit a change in soil color & will start a new Lot. Artifacts: Shell, Bone, Bajaregre, Chalk, Lithics, Ceramics

166/17 Unit 10,11 50-90 3-10 (except Lot 18)

New lot b/c we started hitting lt. brown soil w/ yellow powdery inclusions, which is possibly decayed plaster. Found neat-o stuff, will start new lot.

Cont. 166/17 & 16H/38

Artifacts: Ceram - incensario pt., polychromes, Baja, Bone-thum. tooth, shell, soil sample, Lithics - Orch.

166/18 Unit 11 50x50 cm SW corner 80-90 cm bs

Just outside corner of Underdog, 20 cm below its base, I found a cache of 19 sherds broken on a surface, just below a level of orange burnt earth that is 5 ft 60 cm b.s. brown & 5 cm thick in profile. The cache is just below a 10 cm x 10 cm or so hole we found in the earth, and the substrate is a light brown - yellow ashy/powdery soil. Artifacts: Ceramics, Chert Flakes, 2 or more figurine faces, worked? bone, lots of little shells, carbon, armidillo armor bits (?)

½ bowl, Complete human

16H/39 Unit 32 80-90 cm bs

This is a level w/ carbon & clayey soil, directly above a poss. floor. There is a nice intact floor of cobble & white schist, 15 cm below the base of grade, and under Ren, which ends 10-20 cm above it. Ren is a wall of nice cut tuff blocks, which are laid in courses alternating w/ courses of pebbles & dirt & cobbles. A metate corner is visible as part of the floor, feature Voltron under Ren.

Artifacts: Ceram, Baja (kiln?), Lithics, Bone - antler base, giant rib - too big to be human

pgs 23-27

P95-73-(28)

3-10-95

16G/19 U17 E 50 cm O-55 cm bs.
Looking for N-S wall to connect Underdog to Josie. Found it - feature Wile E. Coyote, the W. terrace wall, the westernmost part of Str. 44. It is 95 cm from the W face of Pinky, 40 cm b.s., and is only 1 course deep
Artifacts: lots of Shards, Bajareque, Bone, Obsid

16H/40 U33 0-25 cm bs
Following Ren N. Continues thru Unit.
Artifacts: Ceram, Baja, Bone - rodent tooth

16B/45 U10 50-75 cm bs.
S. face of Grape ape - looking for his base. Base is 60 cm b.s.
Artifacts: Ceram, Chalk (?)

16H/41 U34 0-30 cm bs
Following Ren N. Comes with Tigger as expected. Few artifacts. Will follow floor Voltron next.
Artifacts: Ceram, Baja, Obsid

(3-13)
Cont 16H/41

16H/42 U33 25-70 cm bs.
Dug down to change in soil color. few artifacts. Possible S. facing wall aligned w/ Tigger.
Artifacts: Ceram - Incensario handle & plate pieces, Bajareque, metate part - poss. part of the same metate as seen in U32

16L/12 U10 0-85 cm b.s.
U10 is 130 cm N of S. extent of 16L to 230 cm, E of 16L U2003, following Magnilla & Killer Tomatoes E to Str next door. Killer continues E. Magnilla seems to come N. Will follow Magnilla.
Artifacts: Ceram, Bajareque, Obsid

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(10)

P95-73-(29)

3-13-95

16H/43
U33
20-90cm

dug last 20 cm to ~~base of~~ Voltron. There is a wall extending out from Speedy & Tigger East at a slightly lower level, 25 cm b.s., and it appears younger than Ren, which rides up it.'

Artifacts: Ceramics - very few, Obsid.

16H/44
U34
30-75
1'

digging the N face of Tigger/Speedy and E. face of N-S feature that seems to extend N from Tigger at a lower level. Tigger extends down to cm in U34. Lots of shist, in flat-lying layers, possible shist & cobble floor at 75cm

Artifacts: Ceram, Baja, Obsid

16L/13
U11
W50cm
0-70

following Maquilla Gorilla N. Metate Leg. Reassess ment - Neither Maquilla nor Killer seems to continue past U10, either E or N. Perhaps they're just extended foundations for Daffy & Bosie.

Artifacts: Ceram, lots Obsid, Bajareque

16H/45
U16,18
40-55
8-14 - cont
16H/44 & 45

clearing face of Noodle & Grape. Extending U16 & 18 E by 50 cm to better see face of Noodle, 2 lg cut blocks found in corner of U16, seem to have tumbled from the next structure over. ∴ there is a cut stone wall on the out side of that building.

Artifacts: ~~Rock~~ Ceram.

16H/46
U35
0-55

U35 is a 1X1m from 70 cm from the E end of U34 to 120cm, N of U31 & 34. following Zartan N. Zantan is a N-S wall of cobbles (2 thick) extending N from Tigger in line, but different from Ren. Zantan ends 20 cm from end of U35, cut by pipe, Note: Wall extending E from Tigger is different after corner w/ Ren - it's feature Jabber Jaw. Right S of that is a nother wall, prob earlier, in line w/ Speedy, which is feature Hongkong Phooey. Voltron seems to predate all but Hongkong. At one time there seems to have been a terrace surface at 25cm b.s., the top of Hong & Jabber, and everything below it is fill.

Artifacts - C, BQ

3-14

16H/47 U18 a 50 cm btwn U33 & 20

Following W face of Noodle up to Hong Kong & down to floor of Voltron, to see how the 3 relate. Voltron parallels, but stops before Noodle. Hong Kong abuts Noodle making it younger.
Artifacts: Ceram, Obsid, lots of Baja.

16H/48 10cm 50cm space btwn U34 & 21 0-20

Clearing top of Noodle & Hong Kong. No artifacts.

16H/11 on U9 0-55 cm b.s.

(continued) Finished taking out 17 crumbly long bones. The first 5 are drawn on graph paper & the 6th & 7th was just below them, also aligned N-S. The preserv. was too bad to tell which bones they were or remove them inside. They lay between 40-55 cm b.s. Since they were so close to the surface, it's possible that they date to post-occupation times.

Figurine part: hand w/ bracelet.
U9 is defined on the E by a line of cobbles going N from the inside of Lion-O, Tekko, Orthels, the N-S summit wall Prof. Xavier.
Artifacts: C, B, O, Bone

3-15

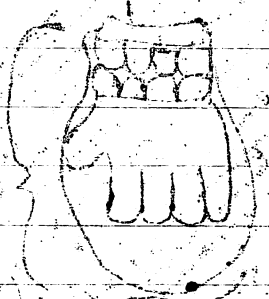
16H/49 U36 120 cm X/m 0-60 Metate corner

Here I'm just finishing clearing the dirt between U35 U24 & U34, I consider this fill, bc of the flat-lying schist behind the N terrace bounded by Optimus, Qbert & Noodle. 6 bits of obs. chips found on floor.
Artifacts: unfinished tuff donut stone, complete cauldera (8 holes) ↑
Ceram, Obsid, Baja, Schist-Cobble floor @ 60 cm - does not go under Noodle, but does undercut Jabber Jaws Tartan

16B/46 U16 0-60 cm

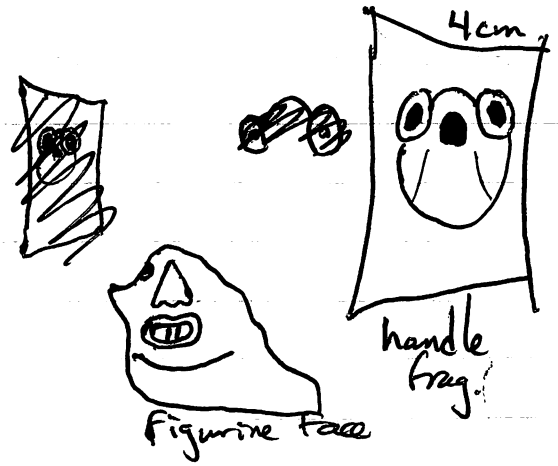
U16 is 150 cm long x 1m wide. It was originally a 1x1 over where I thought Q-bert would meet Optimus, but now it seems the NW corner is missing & Optimus is further N than I thought. U16 is E of U14 & 15, It's possible that the corner of Noodle/Optimus has also been destroyed by the pipe cut. Optimus is 70 cm wide here, 2 courses wide.

OVER →



3-15

16B/46 cont'd



Artifacts: Ceram - handle w/ 8cm zoomorphic head, ~~incensario~~ candelero frag? Obsid, Baja, Figurine face Chalk, 3 holes - monkey face? incl big chunk of yellow Metate Corner

Note: schist floor in 16H/U36 is Dr Scratch n' Sniff

16H/50 U35,31 0-70 cm

Following Dr. Scratchnsniff floor West in front of step, Tigger. ~~Soil smells very sulphurous~~. Floor does not continue across Zantan, but a layer of foundation rocks is there 35-65 cm bs under Tigger & Zantan. Artifacts: Ceram, Baja, Obsid (the lower step).

16B/47 Unit 17 0-60

U17 - 1x150cm, E of U16, following Optimus E. Crosswall going S 120 cm from inside corner, Dr. Mindbender (Soil Sulphurous smells) and one going N, Courageous Cat. This seems to be a line defining the sides of the front steps.
Artifacts: Ceram, Chalk, Obs, Baja

16B/48 Balk U12-Homer

Removed balk - wall inside - Minute Mouse - rests on inside of Quest, extends from Homer to pipe cut. Very tumbly.
Artifacts: Ceram, Chalk Obs, Baja.

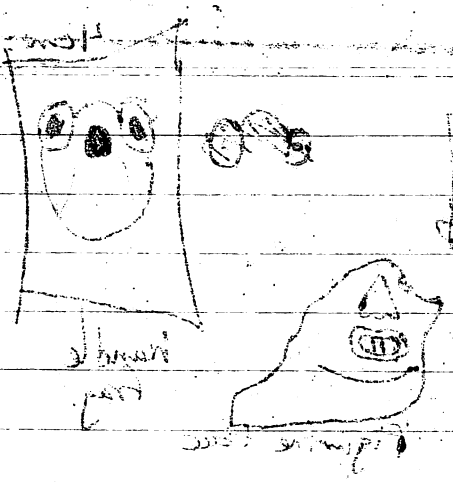
16B/49 Balk U8,9

Uncovered more of Fathom & face of alvin.
Artifacts: Ceram, Baja, Lithics

16B/50 Balk U7,6

From Alvin to Bam-Bams
Artifacts: Metate part, Ceram - ~~incensario~~ candelero part, Baja Obsid.

3-16 Cont 16H/50



P95-73 (32)

3-16

16B/51
U18
0-60

U18 is the 240cm x 70 cm area between 16B-U14, 16 & 17 and 16A-U29, 30, 31 & 35. Since the pipe disturbance fills most of this space, I don't expect to find much. Just found the inside of Q-Bert & the extent of Dr. Mindbender, which is only missing a 50 cm section. Art: CBO (see below)

16B/52
Balk
0-70

Balk btwn. 16G-U7 & 8, and 16B-U6 & 7. Clearing back to inside face of Pinky. Artifacts: Ceram, Baja, Obsid. 30cm x 2m

16B/53
Balk
0-70

Balk btwn 16G-U9, 10, and 16B-U8, 9, 50 x 100 cm.
Artifacts: Ceram, Lith, Baja, Chalk(w&P)
Tooth - canine w/ pierced hole in root

incised shell

Cleaned end of Pinky & decided that it did/didn't connect w/ Grape after all, but with a wall segment S. of Grape, which Foghorn says the inside of. I will return to this when I understand it better.

16B/54
Balk over 3 wall 5"

Top of Homer & Minute House at under balk. Minute Cotorogasus abuts Grape & is abutted by Homer.
Artifacts: Ceram Baja Obsid.

16B/51 cont'd.

Oh, boy. I found a floor here W of Dr Mindbender, mirroring Dr S. on the E side. Associated w/ the floor were: a hacha (8x5x2cm), a jade tubular bead (2cm long), speckled dk alt, a little carbon, a concentration of bright blue power (pigment?), a piece of bored human molar cap. There seems to have been a room here, bounded by Optimus, Dr M, Q-Bert & the line W of Tigger, Dino. The floor is Mr. Magoo, and is badly preserved.

3-17
16L/14
U12
0-70
W50cm

following line out from Lion O in U7. Doesn't continue.
Artifacts - CBO incl pts of prong & ladle censers

P95-73-(33)

(3-17):

16B/55 following Optimes E. Found what is probably is
U19 the E. version of Courageous cat, bordering the
0-50

stairway.
Artifacts: C, B, O

16H/51 Inside Grape, Minute a Dino, expecting floor like Voltron.
U12, 13 Layer of spaced, but oddly flat cobbles in neat
30-100 lines. Tumble or something else? at 50 cm below schist loops.
Rocks were more tumbled in N 80 cm, so I dug 30 cm more
there. Just below the rocks began a sterile layer of light soil
w/ the same "plaster" inclusions as in 16R. The schist "porch" must
have come across this whole area.
Artifacts: Ceram, Baja, Chalk. Nice polychromes.

16H/52 Unit 9 Dug face of Foghorn on E side. Very shallow - only 1 course.
West 30 cm Artifacts - tiestos, caracolitos, Chert - Nice thin polychrome
60-80 rim - Peten? little paw

16H/53 U37 is S of U16 + E of U19. Looking for Wall going S from
U37 Grape. Nothing.
0-60 Artifacts Baja, Obsid (cod cortex), bone, Chalk, Ceram - big sherds from
one pot's neck, G. Stone - Metate corner, donut stone

16B/56 U20 is E of U19, 1X in, N of 16H U35. following stairway N.
Unit 20 Courageous Cat extends N for 80 cm, turning E for the duration
0-50 of U20, as feature Yogi Bear. Cut blocks to the N indicate what
I hope is the final step.
Artifacts: Ceram (most of ladle censer), Obs, Bone

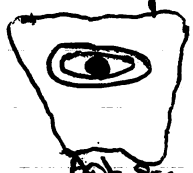
16B/57 Unprovenienced Artifacts.
Contents: Metate part, Ceram

P95-73 (34)

3-20

16H/54
U 29
S of Pipe
30-70 cm

digging space btwn pipe disturbance and Dino & Dr Mindbender. In this corner, 45 cm below base of cut steps of Tigger. I took a carbon sample. Figurine eye.



Concentration of bright green stuff, like blue seen on Friday, 40 cm below step base (cut stones), right on top of remains of Mr Magoo w/ some carbon.
Artifacts: Ceram, Obsid (w/cortex), Carbon, Green Stuff, Baja, Cha-Wa Pink Bone Shell

16H/55
Tube Pipe btwn Q-Bert & Optimus

cleared pipe for visual reference of disturbance in photos btwn features Optimus & Q-bert.
Artifacts: Ceram, Baja, Bone, Obsid

16B/58
U1, 80-90

digging for sterile, Lot 58 is light brown & sterile. The profile indicates that the sterile soil begins @ 70 cmbs. and is uniform down to 90 cm. It's possible that artifacts found btwn 80 & 90 cm were all from the top few cms.

~~16B/59~~
~~Lot is 130 cm NS, 165 cm EW, between 16B U15 &~~

16H/56
U39 & W½ of U24
0-40

This lot is 130 NS x 165 cm EW, falling btwn 16B U15 & 16H U35, 36 & 24. Looking for connection btwn Optimus & Yogi. Cleared pipe, too. Inside corner of Optimus/Lion-O survived, but outside corner was cut by Pipe. Yogi step is 210 cm x 80 cm. Wall connecting Opt & Yogi - Muddy Mudskipper
Artifacts: Ceram (Ocarina part), Obsidian (cortex)

16H/57
U39 Et
0-60

This unit was looking for features extending E from Grape. Nothing except for what may be the edge of the next structure's terrace in the NE corner of the unit. U39 is E of U16
Artifacts - Ceram, Bone, Obsid

Note: Floor found in 16H/51 is Storm Shadow
Wall going W. from Prof X is Wolverine
Wall going EW btwn Prof X & Takko is Phoenix

3-20

16B/59 U10 50-70 digging to see if Q Bert goes under Homer to Grape Ape It seems too, but is more in set here. It also seems to go under Grape. No artifacts

16H/58 U17 50-60 Dug inside Phoenix a Tukko, in apparent break in schist feature Nothing but sherds. Possibly a Post support feature - Bizarre - a 42 x 44 cm hole surrounded by schist & flat stones.
NOTE: Stones extending S from Grape's E end seem to form a sm box - poss. a post support feature - Plastic Man

3-21 Alvin has been decomissioned.

16H/59 U30,31 Cleaned face of Tigger, Goes cm b.s.
Artifacts - sherds, chalk (pink), chert, mano

little red sherd, only 4cm from base to rim.

16B/60 U21 0-45 U21 is 210 cm wide by 50 cm deep. Looking for the final step N. Nope, Cut blocks seem to have slid off of Yogi's step. Ceram, Obsid

16H/60 U2 40-50 cm. Corner of Insp & Grape, looking for wall bases

16H/15 U1, 50-90. Finding base of Josie Art: Ceram, Baja, Ch

3-22 NOTE: Space in rocks inside foghorn, next to Grape was possible a 3rd post hole - feature Nightcrawler

16H/61 U30,31 35-50 Dug 15cm below base of Tigger, in front of it, to get a date prior to Tigger's construction. Artifacts: Lots Ceram - fig face, nice poly chrome, Obsid, Baja, Chalk, black car flare part? material?

16B/61 U14 Floor leveling. cm b.s. Art: Ceram.

16B/62 U15, 60-70 cm. Art: Ceram, Obsid

16B/63 U15, 70-80 NE corner, 70-75 cm - grey ash lens, silver dollar size, in N sidewall. Lots of animal bone in corner, more in profile. Soil: clay w/ white powder inclusions. Sterile below 75 cm. Art: Cer, Bone

P95-73 (36)

3-23

16B/64 - Unit 4, in front of Josie, looking for base. found 2nd course.
U4 Artifacts: Ceram, Obsid
70-90

16B/65 Corner (inside) of Q Bert & Optimus, 50 cm out from Q Bert to where Mr Magoo
W½ U18 begins, ~~10 cm below level~~ levelled to Mr Magoo.
60 cmbs. Artifacts: ceramics

16B/66 10 cm below Mr Magoo. Lots sherds, at 70 cm, there is a ring of
W½ U18 vertical sherds, poss. the remains of a pot, broken in antiquity. 2-5 cm
60-70 stones inside ring. Artifacts: sherds, Obsid, tiny piece of jade - tooth inlay?

3-24

digging around circle of sherds

16B/67 Sherds, lots Bajareque. Drew jar from top.
W ½ E U18
70-80

16B/68 Inside Lg Jicara jar - 42 cm diam, over 25 cm tall.
80-85 Inside survived well, w/ contents preserved - lots carbon, 2 sm bones,
80 U18 took float sample. Photos, but mislabeled 16B/67

16B/69 Outside Jar to level of bottom of jar.
U18 Artifacts - Ceram, Obsid
80-85

16C/20 Sherd-rich floor of Unit has been knocked around. Taking out
U11 ~~80-90~~ 5 more cm to make neat level & save sherds.
90-95 Artifacts: Ceram - ½ figurine

16C/21 Going to sterile for the hell of it. Sterile @ 90 cm. Sterile soil
U11 95-100 Artifacts - Ceram (5 sherds). Gry lt. tan sandy

pg 5-23

P95-73

37

3-21

FINAL NOTES

Feature Descriptions

Josie + The Pussycats - The southern border of the southern terrace. River cobbles, large. Poorly preserved on it's west end. ~~Best preserved~~ ~~2 courses deep~~. Abuts Daffy on E end. Killer Tomatoes extends out from it as its lower course. ~~On the W. it is 37 cm w/ 1 large stone~~. On the W. it corners N with Wile E. Coyote.

Killer Tomatoes - lower extention of Josie Eastward. 5 big river cobbles, possibly a foundation for Josie. Extends under Josie 37 cm.

Daffy Duck/Bam Bam - Main S. wall. Names given to ~~the~~ S/N sides respectively. Where best preserved, 4 distinct courses survived - mid-sized cobbles with smaller pebbles & dirt in between, with the cobbles touching & minimal fill in the lowest course, and more fill in the highest course. Square cut stone used as corner stones on both ends. Joins Lion-O to the E, and Pinky to the W, both turning N.

Magnilla Gorilla - 5 cobbles (~~4~~ 3 sm, 2 lg) extending E. immediately in front of the lowest course of Daffy. Overlaps Daffy 40 cm, and extends for the rest of it's length E.ward, turning N with the final stone. Only 1 course, sitting on dirt.

Lion-O - Main E wall. 3 distinct courses of mid-sized river cobbles, except for 1 cut stone corner stone w/ daffy. Larger cobbles in upper courses than lower ones. Lots of dirt & pebbles between stones, w/ foundation of small pebbles. Joins Daffy to South, not interdigitating, but appearing contemporaneous, though not as well built. Smaller stones & shallower on inside (W) face. Inside face extends beyond abrupt end, becoming Yakko. 2 stones extend E from N end of Lion-O at a lower level just below the lowest course. Lion-O may have once extended to Grape & later had stones robbed.

Wile E. Coyote - Western most terrace wall. Single line of very small (cobbles) stones extending N from Josie, but very large cobbles at N end connecting w/ Underdog. Parallels Pinky, 95-~~100~~ 120 cm West. With Josie & Underdog, defines SW terrace. Contemp. extension of Josie & Underdog.

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Pinky - Main W. wall. Only 2 distinct courses of medium river cobbles on outside face, with less distinct layers of dirt & cobbles above it. Like Bam-bam/Daffy, less distinct ly coursed & shallower on the inside face. Like Lion-O, abuts, but seems contemp. w/ Daffy. Joins Foghorn, which turns E, on its N end. Founded w/ pebbles.

Foghorn Leghorn - NW main wall, Single course of lg cobbles on N (outside) face, Single line of sm cobbles inside, with fill in between of sm cobbles, like Daffy & Pinky & Lion-O. Same construction as Pinky, which it joins. E end parallels Grape to the S for 130 cm, and probably was connected to it in 1 giant wall for those 130 cm. E end stops abruptly. Possible post hole space btwn Grape & Foghorn. - Nightcrawler.

Underdog - 2 stones which connect Wike & Pinky E-W. Abuts Pinky 50 cm S of its N corner, and joins Wike, with medium cobbles, resting on dirt.

Inspector Gadget - Internal wall of large cobbles, seems to ride over Bam-bam, & extend N, resting on dirt only at the level of the top of Lion-O, ending abruptly at the same point as Lion-O. 1 Course of big stones, w/ smaller cobbles & dirt between & above them.

Professor Xavier - NS summit "wall". Haphazard line of stones cobbles (mid sized) 1-2 stones wide, 1-2 stones deep, resting on dirt. A loose definition of internal space, perhaps once connected to Insp. G.

Wolverine - 4 medium cobbles extending W (& abutting) from Prof X. Small spaces in between w/ dirt. loose line, not perfectly straight. A bits Prof X to E, stops abruptly to W, the rest not preserved.

Phoenix - loose line of sm cobbles - med cobbles abutting Prof X to W, Yakko to E. A bit lower than Prof X, higher than Yakko. Forms S boundary of Bizarro. 1 stone deep, resting on dirt.

Yakko - Extension of sm cobbles from inside line of Lion-O, facing W just like Lion-O's inside line from Lion-O to Phoenix, and perhaps to Grape, but it's not as clear for this section. 1 stone wide & deep, nice & straight.

Bizarro Area of flat schist slabs & medium/small cobbles bounded by Yakko, Phoenix, and Grape, with poss. post hole in ctr, right next to Phoenix & end of Prof. X.

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Nightcrawler - a space between Foghorn, and Grape. Defined by the 2 walls, and a lg. cobble to the W, sm stones to the E. More or less square.

Plastic Man - a 3 sided "box" of cobbles (mid sized) a few schist slabs, the 4th side formed by Grape, which the 2 sides abut. A square center hole. The 3 walls are up to 3 stones tall, with lots of dirt & pebble fill btwn stones & foundation.

Grape Ape: The main N wall, extending from a connection w/ Foghorn on the W end, where they overlap & closely connect, and where it rides over Q-bert to a corner N where Noodle abuts it on its E end. It is a lg wall, 2 stones thick, composed of large cobbles & a few cut stones of tuff, with pebbles & some dirt tightly packed between 2 distinct courses on the S face, w/ a foundation of small cobbles. Only lower course survived E of Plastic Man. 4 courses of thinner cobbles only by Nightcrawler. N line of cobbles is ½ as big as S line, & may be a later addition. Where N. face exposed on E end down to Voltron, rocks are smaller, and extend down 4-5 cobbles, in no distinct courses, tightly packed w/ pebbles & dirt, deeper than S face. Founded on pebbles.

Noodle Noggin - Big on E. boundary of N stairway complex. Abuts a corner w/ Grape on S, and the same w/ what's left of Optimus on the N. Outside corner not preserved. Like Grape, large cobbles on one side (outside, E in this case), and 2 courses deep, and many more small cobbles on other. Not perfectly straight. 3 courses of med. cobbles on inside S, & more pebbles btwn courses inside N.

Q-Bert - Big W boundary of N stairway complex. Lower than Noodle, possibly due to poor preserv. Starts under end of Grape in S, goes N under border of Minute Mouse, is cut by the pipe at its midpoint, and its corner w/ Optimus on the N. end is missing. 1 course deep on top of dirt & pebbles, straight & tightly packed, with Medium cobbles on both faces & a core of the same & fill of dirt. 2-3 courses survive on NE face.

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Optimus Prime - Big N wall of N stairway area. Lg cobbles, 2 courses deep on N face, w/pebble foundation, 2-4 courses of sm cobbles on N, w/2 cut stones a pebble foundation, Pebbled dirt & cobble fill btwn faces & courses. Cut by pipe before forming w/Noodle to E, missing corner w/Obert to W. Step 2

Courageous Cat & Muddy Mudskipper - W & E stone lines that abut Optimus & connect to Yogi, framing lowest step. 3-4 medium cobbles long, 2 deep, on dirt base. Cut blocks in front of this Northernmost step either slid off its top, or formed a further extention.

Yogi Bear - N front of lowest step. 2 med cobbles wide, 2 deep, on dirt. kind of tumbly, not well preserved. No matrix btwn stones. Step 1

Dr Mindbender - wall connecting optimus & Tigger, abuts both. Cut in ½ by pipe. Lg cobbles w/dirt in between, 2-3 deep w/o real courses. No foundation. 1 block of tuff, not well cut, w/pebbles below it

Zantar - wall connecting Optimus & Tigger, abutting both, on E side of steps, opposite Dr. Mind. N. end cut by pipe, Medium cobbles, 2-3 deep, w/dirt & pebbles in between & as foundation, very diff than Dr. M. Together, they bounded long step 2.

Tigger - Step 3, a line of nice, flat cut ~~stone~~ tuff blocks, 5 across. Interdigitated w/ Dino to West, association w/ Jabber to E obscured by Zantar. 1 cut blck in lower course, rest are medium cobbles, 4 courses total (w/ top blocks), w/ lots of dirt & pebbles as fill & found. Very well preserv. Topped by shist slabs originally.

Dino - W. extention of Tigger, med cobbles, 2 thick w/ dap. fill & base. 2 courses, lower on N face of 3 cut tuff blocks. 3 courses of cobbles on S. face. Inter dig. w/ Tigger & Minute Mouse.

Jabber Dino - E extention of Tigger. Med cobbles w/o clear courses, thick base of dap, on N side. S side - 3 courses w/ dap fill, dirt base. Abuts Noodle to E, interdig. w Tigger to W (?). Rides over Dr. Ser. floor, 2 stones thick w/ fill in btwn.

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3-23

Hong Kong Phooey - wall parallel to a just S of Jabber. 1 medium cobble thick, 3 high, dirt & sm cobbles btwn stones, foundation not visible. Abuts Woodie to E, runs along Jabber to N., runs under Ren to Speedy to W, juncture not visible. Goes below floor Voltron

Speedy Gonzales - wall of med cobbles, incl 2 basalt ones, 3 courses dep w/ dirt in between stones. The lower portion of the wall is below excavated area & behind Tigger, which this parallels to the S w/ dirt & sm. cobble fill between. Abuts Ren. No dirt foundation, W end just stops just past Dr. Mind.

Minute Mouse: a junky wall riding on Q-bert, abutting & connecting Dino & Grape. Medium small cobbles w/ as much fill as stone, dirt below. extends below floor Storm Shadow. No courses, 1-2 stones thick.

Ren - Beautiful cut tuff wall, at least 7 courses high. Some Mid sized cobbles used, too, with small cobbles & dirt filling the gaps. 1 stone thick. Rides over H K Phooey & Jabber, goes below volt ron, abuts Grape. Faces E, W is rough & not at all flat. Most rectangular blocks laid N-S, 2nd course down laid E-W. Block that rides Jabber is laid N-S on it's side, enclosing fill btwn Tigger & Speedy. Alongside Speedy, Grape & Minute mouse, this enclosed schist platform (porch?) Green lantern

Homer - an enigma. A junky wall of tumbly medium cobbles & 1 cut tuff block with dirt & sm cobble/pebble fill and foundation. Abuts Minute, rides over Q-bert. Faced N. W end not preserved, just ends. No obvious use.

Night Crawler - possible post hole feature formed by S face of Grape, N face of Foghorn, and a lg river cobble connecting the two, interdig. w Grape on the W. No clear E boundary, could just be space between 2 walls.

Bizarro - poss. Post hole feature. cm diam hole, w/ Phoenix to S, and flat schist & cobbles forming a surface above & around it. The surface is bordered by Talko to the E, Prof X to W, Phoenix to S, Grape to N. Doesn't quite meet S. face of Grape.

3-23

Voltron - Beautiful floor of whitish schist slabs & cobbles laid flat, with very little space in between stones. Corner of metate used as floor stone. Excellently preserved. Floor of room bordered by Grape (which is 10 cm above floor), Noodle, Ren, Hong Kong, all seeming to be contemporaries. Noodle is at level of floor, HKP & Ren go below it.

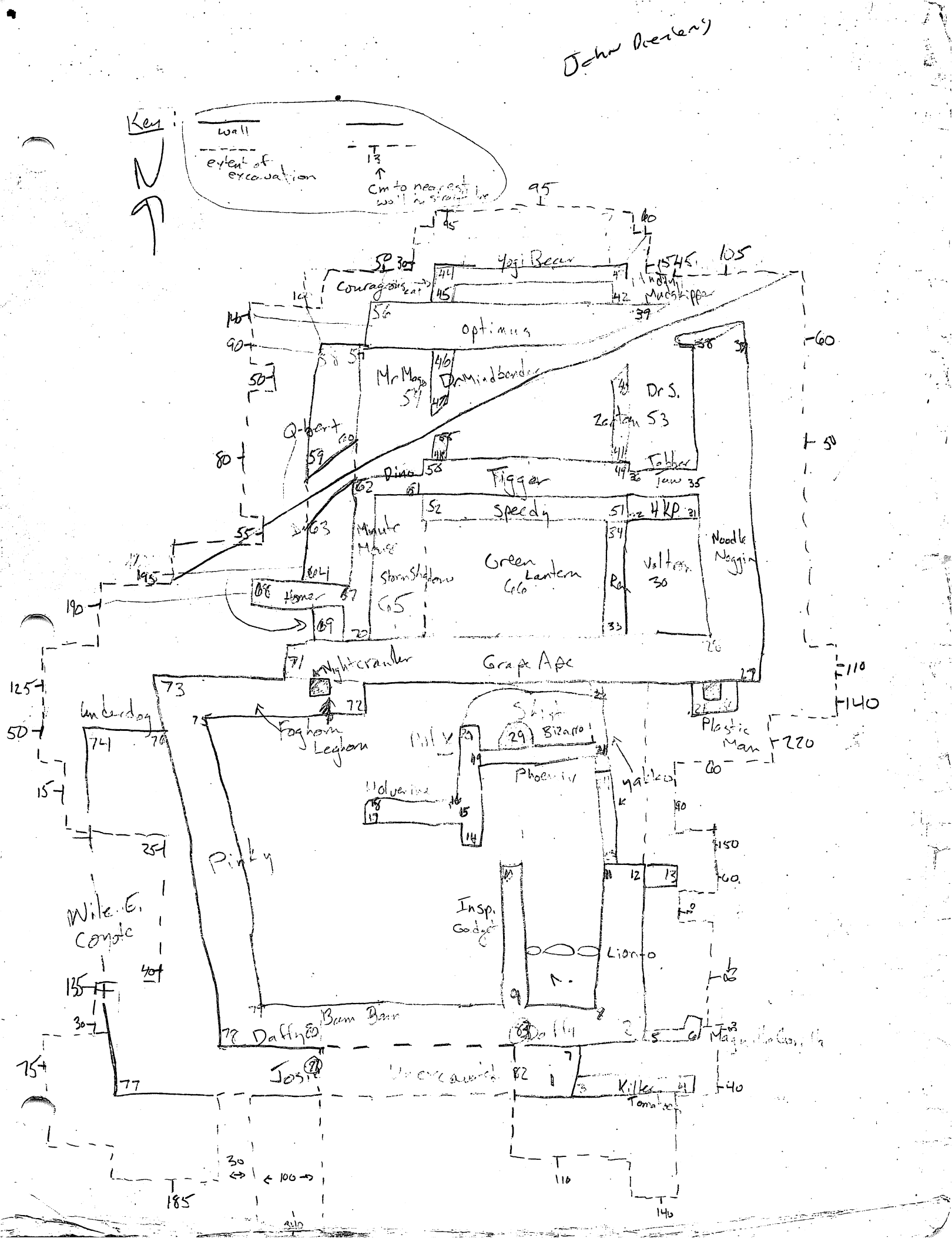
Ren (cont) upper 2 courses stones are rougher than lower ones. Lower ones seem to form steps going up to the S, an earlier entrance feature.

Dr Scratchnsniff - Nice floor of schist & flat medium cobbles, with more pebbles btwn stones. Bordered by Noodle (E), Zantan (W), Jabber (S) & remains of Optimus (N). Most of N edge cut off by pipe, but NE corner survives. Runs under Optimus a bit, under Jabber, prob to HKP, under Zantan, steps at Noodle. Same level as Voltron.

Mr Magoo - mirror image of Dr S, on W side of stairway. Smaller schist slabs & cobbles, badly preserved, only survives in NE corner of room formed by Optimus, Q*bert, Dr Mindbender & Dino. Pipe destroyed southern ½ & NW is just gone. Steps 3-4 cm from Dr M and Optimus

Storm Shadow - small/medium cobble "floor" cobbles laid, mostly flat at the same level, in loose rows E-W, the S 2 w/ 4 rocks, the N 2 w/ 3 across: exposed, found inside "rm" formed by Grape, Mighty, Dino & Ren. N ½ to Dino didn't survive or didn't exist. probably continues under Green Lantern. Steps at walls, well above bases. Foundation for Green lantern?

Green Lantern - pink schist floor, very disturbed, but the large slabs are still flat. Once extended from Optimus speedy to Grape, Mighty, to Ren, level with their tops. Formed patio floor, just outside house's front door, at top of big stairway. Med cobbles, pebbles & dirt just beneath.


Key:
wall
extent of excavation
cm to nearest wall
Yogi Bear
Courageous Cat
Mucky Muck
Optimus
Mr Magoo
Dr. Mid-border
Dr S.
Zaftig 53
Fibber
Jaw 35
Q-bert
Dino
Figger
Speedy
4KP
Minute Mouse
Storm Shadow
G5
Green Lantern Colo
Valton 30
Needle Noggin
Home
Nightcrawler
Grape Ape
Underdog
Foghorn Leghorn
Milky
Shiz
Bizarro
Plastic Man
Wolverine
Phoenix
Yabloco
Pinky
Inspr. Gadget
Lion-O
Wile E. Coyote
Daffy
Bam Bam
Josie
Uncaught
Killer Tomato
Magneto
30
100
185
110
140

Top, Bottom
E-W x N-S

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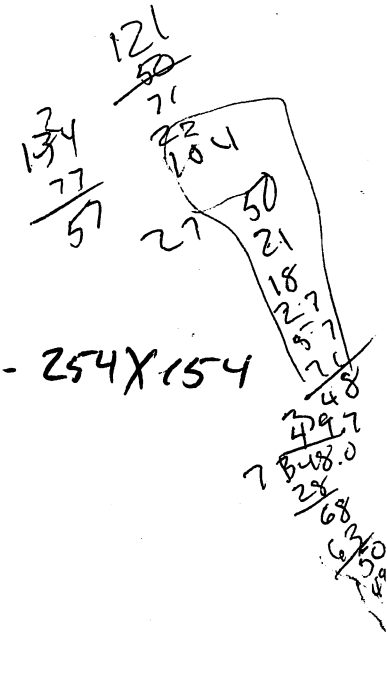
3-23 Depths, Orientations & Measurements

Josie W- 118cm top, 120 bottom 16B 95, 143 E-92, 138
Bitten Dir- 284° L-640 W-48
Killa 110, 138 Dir-288° L-197 W-50
Daffy E-77, 136 W-50, 121 16B-20, 89 Dir 290 L-610 W-82
Bam Bam - W - 42, 52 E-24, 52 (L, W, Dir same as Daffy)
Inspector - 24, 49 Dir 26 L-135 W-40
Magilla 106, 123 Dir 286 L-97 W-21
Lion-O E 45, 95 W 53, 74 Dir 12 L-235 W-93
Vakko 73, 87 Dir 28 L-240 W-23
Phoenix 40, 53 Dir 294 L-175 W-25
Prof. X 32, 53 Dir 30 L-155 W-25
Wolverine 34, 42 Dir 298 L-95 W-26
Bizarro 54, 69 floor 130 X 90, hole 40cm diameter
Pinky SW 8, 112 Dir 22 NW 71, 98 E 27, 68 L-480 W-75
Foghorn SE 56, 72 Dir 296 NW 57, 75 L-340 W-84
Grape Ape SW 25, 81 NE 87, 95 Dir 274 L-585 W-70
Ren Top-19 Dir 28 Bottom buried L-215 W-51
Noodle SW 68, 99 Dir 28 NE 74, 91 (Bottom 2) L-470 W-81
Hong Kong Phooey Top 69 Bottom buried Dir 288 L-110 W-38
Jabber Jaw 65, 104 Dir 288 L-120 W-65
Tigger 55, 113 Dir 288 L-160 W-45
Zartan 63, 111 Dir 28 L-190 W-43
Dr. Mindbender 82, 101 Dir 28 L-185 W-33
Dr. Scratchansniff Top 106 floor 119 X 140
Voltron Top 118 floor 106 X 138
Green Lantern Top 26 floor * hypothetical former dimensions - 254 X 154
Storm Shadow Top 67 floor 73 X 120 (surviving portion)
Minute Mouse 38, 90 Dir 28 L-225 W-44
Dino E 55, 98 W 33, 71 Dir 18 L-160 W-57
Mr. Magoo Top 116 floor 90 x 99
Homer 35, 94 Dir 106 L-130 W-51
Underdog 94, 104 Dir 106 L-80 W-28



§ 2.23 Topic: Direct Proportion & Measurement

#6 P95-73 (44)

B-24 MEASUREMENTS

Wile E Coyote - S - 112, 124 N - 90, 104 L - 505 W - 37(N), 26(S)

Datum 2

Q Bert	S	35, 46	N	49, 73	L	460	W	79 Dir 30
Optimus	W	53, 78	E	63, 93	L	400	W	73 Dir 290
Yogi		65, 94	L	210	W	31	Dir	294
Courageous		66, 88	L	85	W	30	Dir	16
Muddy		64, 89	L	76	W	606	Dir	32

Datum 1 - on top of Prof X at junction with Wolverine
Datum 2 - Between Tigger & Speedy, 30 cm below datum 1

Soil Types

16B Unit 1

A 86-98 cm below datum 1. Dark brown, moderately coarse, moderately hard, root-rich humus.

B 98-139 cm below datum 1. Brown, same as "A", but with fewer roots and many more stones.

E 139-163 cm below datum 1. Brown, soft, sandy soil, many sherds.

C 163-181 cm " " ". Tan, fine textured, moderately hard soil ~~stones~~.

16G

A 47-58 cm below datum 1. See Above

B 58-99 cm " " 1. See Above

F 99-108 cm " " ". Fine ~~burned~~ moderately soft, bright orange burned earth

G 108-118 cm " " ". Dark brown, fine grained, moderately soft, charcoal flecked soil

C 102-133 cm " " ". Same as above, but flecked with plaster (white) fragments

D 118-133 cm " " ". ~~See Above~~ White, fine, moderately soft matrix - eroded plaster

H 133-143 cm b.d.1. Light tan, fine, moderately soft soil, no plaster.

Unit 1 Lesson 2

Vocabulary

Column 1 - Term

Column 2 - Definition

Column 3 - Picture

Notes

Key Ideas

Questions

16B

LOT	DATE	Provenience	CONTENTS
1	1-3	Surface	C, GS
2		Unit 1, 0-10	C, S, O
3		10-20	C L B
4		20-30	C L B Sh Ch
5	2-1	30-40	C L Sh Ch Bo
		40-50	C L B Sh Ch W. Bo
		50-60	C L B Sh, Ch, Inscribed Bone Parrot
	2-2	60-70	C L B Sh Ch
		70-80	"
10		Unit 2, 0-20	"
		20-30	C L Ch
	2-3	30-40	C L B Sh
		40-50	C L B Sh Bo
	2-3/2-6	N ½ of U2, 50-60, U3 various	C L B
15	2-6	Unit 6, 0-10	C B
		10-20	C B
		U7 0-10	C L B
		E ½ of U3, 35-70	C
		U7, 10-30	C B
20	2-7	30-40	C B O
		U6 20-40	"
		U6, 7 40-50	C B O S
		U6 50-60	C B
		U5 0-10	"
25	2-7/2-8	U8, pf U7, 0-10	"
	2-8	U8 10-30	
		U5 10-20	C
		U4 0-40	C B O
	2-9	U9 0-10	
30		U9 10-40	C, B, O, Dog Ocarina
	2-9/2-10	U10 0-50	C B
32	2-10	U11 0-30	C B W

16B

16B

✓ 33	2-10	U 12 0-30	CO
↓	2-13	U 11, 12 30-50	CB
35	2-13/2-14	U 13, 50cm W, 0-40	CO
	2-14	50cm W of U 12, 0-40	C
	2-16	U 14, 0-30	C
		U 15 0-20	CBO
	2-17	20-40	CBO Tooth
40	2-20	U 3, 4 Various-85	CO
	2-22	U 10, 11, 0-50, Wall	CB
	3-2	U 15 40-60	CBO
		1x50cm W of U 14, 15, 0-60	CBO BOCh
	3-6	U 12, 13, 14 40-60	C, Ch(4)
45	3-10	U 10, 50-75	CBO Ch Mekute
	3-15	U 16 0-60	CChOB
		U 17 0-60	COBCh
		E. Balk, U 12-Homer	"
		" U 8, 9	CBL
50		" U 7, 6	C, B, O, Mekute
	3-16	U 18 0-60	CBO Hachi, Jade Bead, Blue Pwdr.
		W. Balk U 6-7	CBO
		" U 8-9	CBLCh
↓		E Balk - top of M M, H, G.	CBO
✓ 55	3-17	U 19, 0-50	"
✓	3-17/3-20	~~Unprov. Artifacts~~ U 20 Artifacts	G.S.
✓ 57		Unprov Artifacts	G.S.
✓ 58	3-20	U 1, 80-90	——— (sterile)
✓ 59		U 10, 50-70	———
✓ 60	3-21	U 21, 0-45	C, O
✓ 61	3-22	~~U 14, Floor~~	C
16B ✓ 62		U 15 ~~60-70 Floor~~	C, O
✓ 63		U 15, 70-80	C, Bo
64	3-23	U 4, 70-90	C, O

16G

1	2-13	Unit 1, 0-30	C B L Ch
2	2-13/2-14	30-50	C L Bo B Ch
3	2-14	50cm N. of U1, 0-50	C L Bo B Ch Sh
4	2-14/2-15	U2 0-30	C L B Sh Ch
5	2-15	30-50	C B L Ch
	2-15/2-16	U3 0-70	C B Sh L
	2-16	W½ of U4, 0-70	C B O Sh Ch
	2-17	E½ of U4, 0-80	C B Ch O
	3-1	U5 0-55	C B O
10		U6 0-90	C B L Sh GS
	3-2	U5 55-90	C B
	3-8	U7 0-90	C O
		U8 0-70	C B
	3-9	U9 0-~~50~~	C B O Ch
15		U10 0-50	C B Ch
		U11 0-50	C B L Ch Sh Bo
	3-9/3-10	U10, 11 50-90 (excluding L18)	C, B, L, Both, Sh & Soil
	3-10	SW 50×50 of U11 80-90	C, Ch, Bo, Carbon, Sh, Armadillo shell
		E½ of U12, 0-55	C, B, O, Bo
20	3-24	U11, 90-95	C
21		U11 95-100	C

16G

16B

~~25~~	~~3-23~~	W½ of U18, 60-~~80~~	Coram
~~26~~		" 60-70	C, O, Jade
~~27~~	3-24	", ground shell ring, 70-80	C, B
~~28~~		", inside jar, 70-85	Carbon, Bone
~~2969~~	3-25	", outside jar 80-85	C, O

Dir, Length, Base, Top Width

16L

1	2-21	Unit 1 0-50	CBL IronRing
2	2-21/2-22	U2 50-80	C,B,L, Bor, Antler
3	2-22	U3 0-50	CBO
4	2-23	U4 0-80	CBO Ch (Y)
5		U3 50-80	CB
	2-23/2-24	U5 0-50, 0-20 (wall top)	"
	2-24	50-70 U2+50cmS	C,O
		U6 0-45	CO Ch B
	2-28	U7 0-70	CO B Ch GS
10	3-1	U8 0-65	CB Ch O
		U9 0-55	C H.Bo BO
	3-13	U10 0-85	CBO
		W ½ U11 0-70	"
	3-17	U12 0-70	"
15	3-21	U1, 50-90	CBCh

16L

16R

1	3-6	U1 0-60	CBO
2	3-7	U2 0-70	CB
3		U3 0-65	CBO

16H

1	2-14	U1, 0-40	CB
2	2-15	U2 0-40	CBOBo
3		U3 0-40	CB
4	2-16	U4 0-40	CBo
5		U5 0-40	CO
	2-17	U6 0-10	CB
		U7 0-40	CBO Burned Bone
		U8 0-40	COBo
	2-20	U9 0-50	COB Carbon, Worked Bone Bead
10	2-21	50-60	CLB
		U10 0-40	CBBoO
	2-22/2-23	U11 0-50	COBCh-(W,Grey,R)
	2-23	U12 0-30	CO
		U13 0-30	C Carbon
15	2-23/2-24	U14 0-50	C Ch(W,G)B
	2-24	U15 0-50	C Ch(Y)
	2-24/2-27	U16 0-40	CBO
	2-27	U1,2 40-50	C Ch B,O
		U17 0-50	C Ch B,O
20	2-28	U18 0-50	C G S B
	2-28	U19 0-60	CBBoChL
		U20 0-50	CO
	2-28	U21 0-30	CB
	2-28/31	U22 0-60	CBO Carbon
25	3-1	U23 0-40	CBL
	3-2	E½ of U24, 0-40	CB
		S½ of U19 60-	CB Sh Carbon
	3-6	W½ of U19 60-, S½ of U15	CB
		U25 0-20	"
30		U26 0-20	CBO
		U27 0-20	"
32	3-7	U28 0-35	"

16H

16H

33	3-7	U13 30-50	C O
	3-8	U12 30-50	C B O [illegible] Sh
35		U29 0-30	C B O [illegible]
		U30, 0-30	C [illegible] O
	3-9	U31, 0-35, U30, 30-35	C B [illegible] O Ch
	3-9/3-10	U32, 0-80	C B O Sh GS
	3-10	80-90	C B [illegible] L Bo
40		U33 0-25	C [illegible] B Bo
	3-13	U34 0-30	C B O
		U33 25-70	C B GS
		70-90	C [illegible] O
	3-14	U34 30-75	C B O
45		U16, 18 +50 cm E of both, 40-55	C
		U35 0-55	C B O
		U18, 50 cm btwn U33 & U20	"
		50 cm btwn U34 & U21	—
	3-15	U36, 0-60	C B O GS
50	3-15/3-16	U35, 31, 0-70	C B O
	3-17	U12, 13, 50-100	C B Ch
		W 30 cm of U9, 60-80	C Ch Sh
53		U37, 0-60	C B O Bo Ch GS
54	3-20	U29; 30-70	Bo, Sh, C, B, O, Ch (W, P), Carbon, Greenstone
55		Pipe, Op to Qbert	C, B Bo, Ob
56		U38 & Wt. of U24	C, O [illegible]
57		½ of U[illegible]39	C, Bo
58		U17, 50-60	C

16H

National® Brand 45-606 Eye-Ease®
45-306 2 - Pack
Made in USA

I.H. = 1.43

	Initials	Date
Prepared By		
Approved By		

23 March 95

Shr. 44
OPS 16BGH,GR

IT = 1.43

		1	2	3	4	5	6
					∠	Mydnew	Dist
1	Josie SE			✓	89°05'	1864	2.42
2	Daffy SE			✓	80° 45'	1635	3.58
3	Killer West			✓	88°	1041	2.64
4	Killer East			✓	95°	2137	4.31
5	Magnilla Gorilla W+Daffy			✓	80° 45'	1977	3.38
6	Magnilla Gorilla E			✓	86°	1982	4.09
7	Josie and Daffy			✓	76° 30'	1804	2.91
8	Lion-o + Daffy Intercard corner			✓	65° 45'	1502	3.36
9	Lion-o Gadget and Daffy			✓	48°	1178	2.86
10	Gadget N			✓	41° 15'	1144	4.03
11	Lion-o NW			✓	52°	1546	4.66
12	Lion-o NE			✓	58° 30'	1581	5.03
13	Sfeo E			✓	61° 30'	1838	5.25
14	PoFx S			✓	32° 15'	1052	4.07
15	PoFx and Wolverine			✓	30° 15'	1081	4.95
16	Wolverine SW			✓	30° 45'	1056	4.63
17	" NW			✓	17° 45'	1162	4.87
18	" and PoFx			✓	21°	1197	4.69
19	PoFx and Phoenix			✓	34° 15'	1257	5.18
20	PoFx N			✓	31°	1267	5.46
21	Phoenix SE	✓		✓	45°	1502	5.62
22	" and GrapeApe		✓		41° 45'	1433	6.55
23	Yakko S		✓		51° 45'	1623	9.75
24	Yakko N		✓		46° 45'	1587	5.34
25	Plastic Man SW		✓	✓	57° 30'	1457	6.27
26	" SE			✓	56° 15'	1643	7.15
27	GrapeApe SE est			✓	55° 15'	1427	7.82
28	" SE int			✓	49° 30'	1624	8.16
29	Center Bizarro Posthole Hole diameter: 45cm			✓	36° 30'	1592	5.70
30	Voltron					2101	
31	HKP East			✓	45° 15'	1671	9.50
32	" West			✓	39° 15'	1832	9.18
33	Ren S			✓	41° 15'	1181	7.66
34	" N + Speedy			✓	38° 15'	1422	9.35
35	Jabberjaw E			✓	44°	1547	10.43
36	" W			✓	37° 30'	1646	9.95
37	Needle Nogsin NE		✓		45°	2561	12.03
38	" NW		✓		41° 30'	1754	11.47
39	Optimus E		✓		37° 15'	2147	12.45
40	Zartan W		✓		35° 30'	1790	11.00

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National® Brand 45-606 Eye-Ease®
45-306 2 - Pack
Made in USA

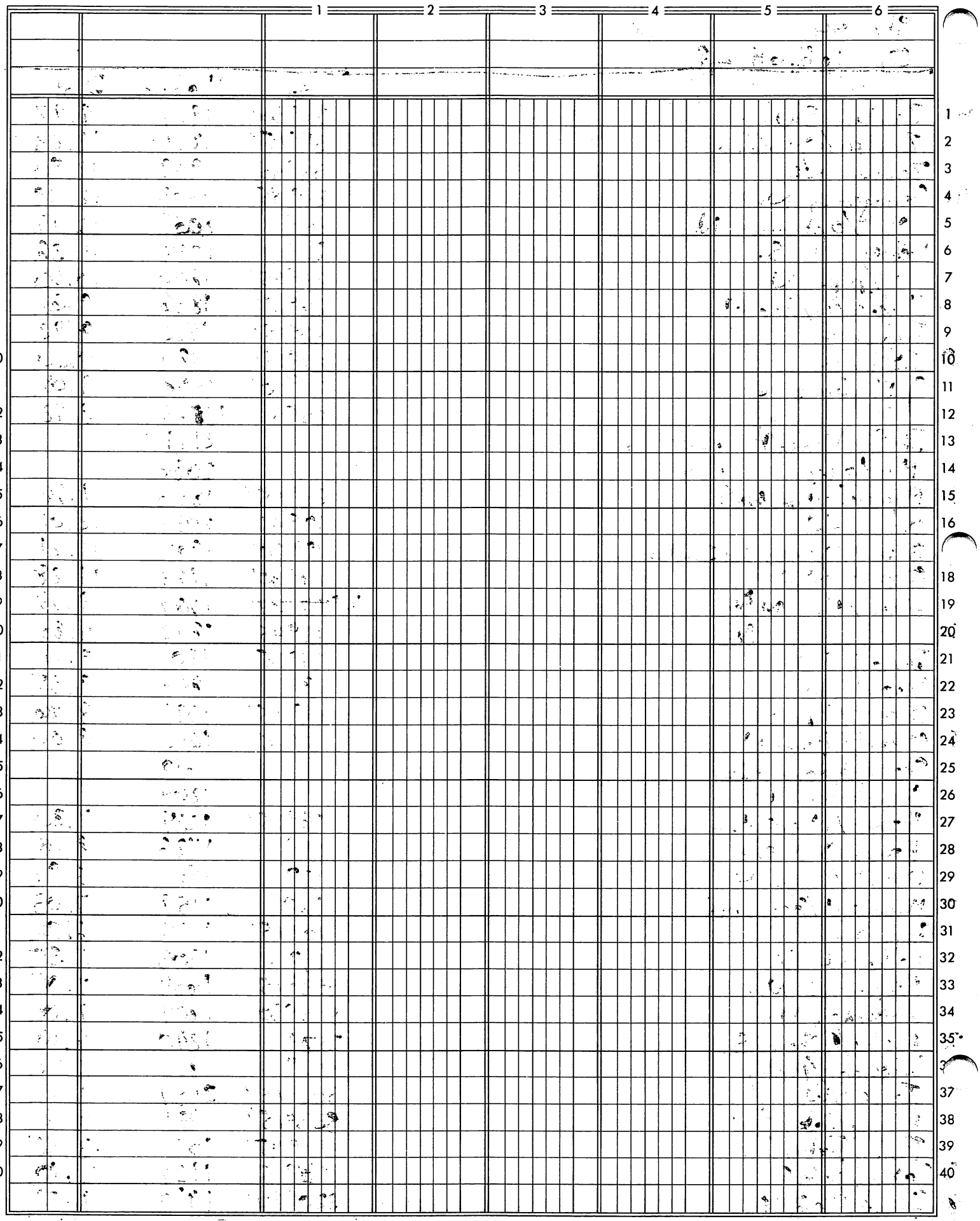
I.H. =

	Initials	Date
Prepared By		
Approved By		

23 March 1995

Str 44
Ops 16B, 6H, LB

		1	2	3	4	5	6	
					∠	Mid hair	Dist	
41	Zartan SW	✓			340° 30'	1809	9.97	1
muddy	Zartan/Optimus N	✓			340° 15'	1841	12.23	2
muddy	~~Zartan NE~~	✓			330° 45'	1959	12.90	3
44	Courageous NW	✓			240° 45'	2503	12.79	4
5	" S/Optimus N.	✓			250°	2057	12.17	5
6	Mindbender " S.	✓			260°	1734	11.36	6
7	" /Pipe N	✓			250° 45'	1800	10.50	7
8	Mindbender/Dino W	✓			260° 15'	1836	9.68	8
9	Tigger E	✓			360° 15'	1522	9.92	9
50	Tigger W	✓			270° 15'	1484	9.60	10
11	Spaldy Gonz. E	✓			350° 30'	1358	9.08	11
12	" W	✓			250° 30'	1386	8.92	12
13	Dr Scratchnsniff floor	—				2111		13
14	Mr Magoo floor	—				2086		14
55	Mindbender/Pipe S	✓			250° 45'	1883	9.96	15
16	Optimus W	✓		✓	190° 45'	2034	12.01	16
	Q-bert/optimus Int Junction	✓		✓	190° 30'	1902	11.21	17
18	Q-bert NW	✓		✓	160° 30'	1963	11.28	18
19	Q-bert/Pipe ~~SW~~	✓		✓	140° ~~170° 60'~~	1767	9.73	19
60	" " NE	✓		✓	170° 45'	1872	9.88	20
21	Dino E. Int	✓			240° 15'	1501	9.11	21
22	Dino W Ext	✓			180°	1894	9.35	22
23	Q bert/Pipe S	✓			130° 15'	1691	8.96	23
64	Q bert/ Homer N				120° 15'	1632	8.00	24
25	Stormshadow floor	—				1640		25
26	Greenlantern floor	—				1204		26
27	Homer/Minute M. E	✓			160° 15'	1234	7.80	27
28	Homer West end	✓			070°	1426	8.08	28
29	Q'bert/Grape N	✓			120°	1557	6.94	29
70	Minute M/Grape Ape	✓			160°	1159	7.03	30
31	Grape SW	✓			100° 15'	1144	6.80	31
32	Foghorn L. SE	✓			170°	1303	5.55	32
33	Foghorn L. NW	✓			353° 15'	1634	7.85	33
34	Underdog NW	✓			345° 30'	1804	7.08	34
75	Pinky/Foghorn S.	✓			350°	1240	6.10	35
	Underdog/Pinky	✓			351°	1866	6.62	36
37	Josie SW	✓			302° 15'	2137	3.98	37
38	Pinky/Daffy SW	✓			323° 15'	1491	3.25	38
39	Pinky Daffy Int	✓			341° 45'	1097	3.45	39
80	Daffy/16B E.	✓			340° 15'	1127	2.10	40
81	Josie/16B E.	✓			320° 30'	1917	1.72	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National® Brand 45-606 Eye-Ease®
45-306 2 - Pack
Made in USA

	Initials	Date
Prepared By		
Approved By		

23 March 95

Str 44
Ops 16 B,G,H,L,R

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					Az	Midair	Dist	
82	Josie/16G W	✓		✓	80°	1789	1.90	1
2	Daffy/16G W	✓		✓	64°15'	1573	2.33	2
3	Bizarro perimeter NW	✓			32°15'	1427	6.05	3
85	Bizarro perim. N	✓			36°30'	1345	6.32	4
5	Foghorn/Grape E	✓			19°30'	1464	6.32	5
6	11 / 11 W	✓			12°30'	1454	6.38	6
7	Foghorn turns W	✓			12°30'	1441	6.28	7
8	Nightcrawler Ctr. Diameter 25cm	✓			12°	1772	6.40	8
90	Pipe West	✓			1°30'	2054	8.72	9
910	Pipe E	✓			41°30'	2433	12.60	10
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P95-73-95

3-28-95

Beginning 2nd dig today, near ~~the~~ Kiln found in N cluster of La Sierra in 1992. Starting w/ biggest structure, directly N of Nick Gevock's, across the ranch road. A line of trees, former fence posts, crosses the surface scatter on the N end of this structure, marking the N border of where the ranch road once ran, in 1993, before they moved it S again to its present location. This structure seems very spread out & shallow, low, & many wall alignments can be seen in surface scatter.

Beginning Op 31 BA

31BA/01 Surface collection. 2 sherds, near hole dug by animal, in what is now unit 9

- Began 1 m x 1 m axial trench, vaguely N-S, along structure's long axis & perpindicular to a few visible walls. Started Neptale & Pilo in the southernmost, U1, & Enrique and Miguel in Unit 14.

31BA/02 U1 0-~~20~~ 20 ~~dozen~~ or so sherds in first 10, lots of loca rocks. Removing most rocks, going 10 more. Possible wall in N 20 cm of unit, going E-W. But not very convincing. Lots of small cobbles S of this line
Artifacts - ~~5~~ Ceramics

31BA/03 U14 0-30 A dozen or so sherds in first 10cm, few rocks, beer bottle glass. Removing rocks & going 10 cm more, 20cm down - S 30 cm of unit - nice E-W wall of 2 lg cobbles. Feature Hormiga
Possible wall 10-20cm N of that, but not as big or nice. Cleared between them to 30 cm. Artifacts - Ceram, 2 bits obsid blade

31BA/04 U1 20-40 Digging in front of poss wall to see if it goes down more. Only little pebbles beneath "wall". Will go to U2 to see if it is tumble from something just to the N, as suggested by surface lines.
Artifacts: Ceram

PPS - 23-25

P95-73 (46)

3-28

31BA/05 U13 0-30
Looking for S side of feature Hormiga
Sm bone @ 5cm, possibly modern. Cleared other side of Hormiga
Layer of sm cobbles from to cm, nothing below it but
shards. Artifacts - lots of Ceram, incl figurine pt - hum feet?, pink & orange
pigment stones, bone, bajareque, Obsidian point, chert, green rock (shattered in ceram)

31BA/06 U2 0-30
House
Cleared to layer of big rocks, will dig from S inward to find wall.
Found 1 cut stone where I expected wall to be, but no
stones on E side of trench.
Artifacts - Metate, Mano, Ceram, Bajareque

31BA/07 U15 0-25
Expanding to 15 meters to get better view of tumble w/ cut stone in U14.
Found 4 more cut blocks, possibly in place of
unknown significance. Will dig U16 to get a better view.
Artifacts: Ceramics

3-29

Feature: Araña.

31BA/08 U16 0-30
Still trying to figure out cut stone in U16. There are 5 in U15,
more or less in place, seeming to form a 2 course wide wall going
from the E, & stopping 3/4 way thru U15. There is 1 stone in U16
sticking out of the E side, with no other big stones in the unit.
Artifacts: Ceram, Lithics, Bone - green stone not like yesterdays - chipped like flint

31BA/09 U2 20-50
Cut stone on W side, flat cobble on E. Prob remains of
5x3cm wall - possibly was door way where trench cut, or some
stones are missing. Feature: Abejas
Artifacts: Shards, Obsid, Lithics

31BA/10 U19 0-30
Nothing but piedras locas, incl lots of schist. This unit seems
to be between walls, perhaps between structures.
Artifacts: Ceram, Obsid, Bone
Oh, a bunch of bone from the schisty E side, poss human long bone(s)

P95-73-47

3-27

31BA/11
U 12
0-30
Nothing but a layer of piedras locas, and a lot of sherds, incl fancy handles, and a strange thing w/ dents in it that remind me of a cows tooth or a dog's footprint
Artifacts: Ceram, Bo

31BA/12
U3
0-40
Found poss. E-W wall, some schist ± mano & a "bankbeater" 7.5x5cm
Definite wall - Feature Mosca, of 1 kg cobble & several medium ones, facing S, with a schist floor, feature Garapata behind it. Continuing W. Garapata 33cm b.s.
Artifacts: Ceram, Bajareque, Mano, Bnkbeater

31BA/13
U ~~8~~ 8
O ~~40~~
Expecting a E-W wall. Lots of schist. Wall in S end of unit - widely spaced med. cobbles - Feat. Sancuro. Flat stone - metate part? in front of Sancuro, not excav.

3-30

Artifacts: Ceram, Obsid, Chalk (pink), bone

31BA/14
U ~~10~~
O-~~35~~
Once again, nothing but rocks & sherds.
± ocarina - dog? back end only
~~Artifacts~~: Ceram

31BA/15
U4
O-35
Garapata continues to wall Orentoco, E-W across N end of Unit.
Feat. Comegen - midsized cobble line goes N-S, abutting Mosca & Orentoco
Garapata stops before the 3 walls, & continues W.
Artifacts: 5 sherds, 1 obs blade, 1 sm bone, few flat bajareques, metate pt.

31BA/16
U10
O-~~50~~
Thick E-W wall, 2-3 courses thick of med cobbles, w/ dirt & pebble fill. Feature - Cucaracha.
Artifacts - Ceram (lots), bone, chert

31BA/17
U5
O-40
Wall going N from Orentoco on W side of U5 - feature Chapulin (grasshopper). Abuts Orentoco? Its unclear how wide Orentoco is here. There are 2 lg stones N of Orentoco which refuse to be removed
Artifacts: Ceram, Obsid, Metate pt.

P95-73-48

3-33

3IBA/18
U7
0-30

No features. There was a lg. pc. of flat schist, but it was above level of Carapata - by itself, so I dug thru it.
Artifacts: C, B, nice chert point (6cm long) biface

3IBA/19
U17
0-30

No features, just midden-ish ceram deposit. Seems that this N end was the back of the structure, where they threw trash.
Artifacts: Ceram (lots), shell, ~~Obsid~~ obsid & chert cores

3IBA/20
U20, West ½
0-35

U20 is W of U3 following Carapata & Mosca W. They both fill unit. Artifacts - Obsid, bone (close to surface - modern?) 2 shards

3IBA/21
U44
East ½
0-30

U44 is E of U10. Following Cucaracha E.
Artifacts: Ceram, Obsid, Bone

3IBA/22
U54
0-35

U54 is W of U20, following Carapata & Mosca W. Mosca turns N, & Carapata ends. N wall- feat, Conejo
Artifacts: Ceram 1 unidentifiable fig pnt

3IBA/23
U6
0-35

Nice round stamp - broken but complete.

5.5cm diam. basically 1/4 cobble,
Chapulin turns E across trench - Alacran, which is which abuts med Cobble line which goes N thru rest of unit, Gusano, and the 2 enclose floor Mariposa, which may have once extended N to Sendero. Art - C, O, stamp

3IBA/24
Unit 78
0-30

U78 is E of U44. ~22 bullet shells at @5cm. At end of unit, Cucaracha turns N, feature Mono.
Artifact: ceram - censor pt.

3IBA/25
Unit 55
0-30

U55 is N of U54. Conejo continues N to Orentaco, boxing in Carapata
Surface line seems to extend N, ont set to W a bit, from conejo, but U55 doesn't make this clear
Artifacts Ceram, Chert, Metate leg, ½ donut stone.

P95-73-(49)

3-31

31BA/26a
U5
Wall
0-30

Cleared back debris in front of Orentaco. which I thought was part of it originally.
Artifacts: Ceram

31BA/27
U89 (U82)
0-30

Found tip of obsid lance? point - bifacial, wide & flat.
Wall seems to come from W end of Orentaco, coming N, riding over conejo. I will go N, following surface line to see how it looks. Feature: Pantera Artifacts: Ceram (few) Earthline side Obsid point

31BA/28
U112 (U91)
0-25

Found outside corner of Mono. Same size/look as Cucaracha.
Will cont. N
Artifacts: Ceram, Bone, Obsid

31BA/29
U5c(E½)

Following Abeja E. Cut block N of it. Fallen off? 0-15cm
Artifacts: Ceram, Bone

31BA/30
U90
0-35

Following Pantera. 2 chert pieces, one w/ cortex. Pantera is a pretty shaken line. May not be real. Poss stack of stone to its W, parallel to it.
Artifacts: few Ceram, Chert

31BA/31
U 70
0-40

following Abeja. Abeja is a junky line of stones, facing S.
Corner N w/ Schist wall - Cusco
Artifacts: Ceram, Chalk, Bajareque

31BA/32
U 117
0-15

Following Cucaracha Mono. Cobbles to Mono is E look suspiciously non-tumbled, a linear. Will dig E before taking em out.
Artifacts - ceram

(4-3)

31BA/33
U91
0-30

U91 is N of U70. Following Pantera. Decommissioning Pantera. Further cleaning revealed conejo to cont N. Solid bunch of rocks jutting W into U91 may be a feature. Art: Ceram, Bajareque (few)

31BA/34
U 129
0-20

U129 is E of U 113. Nothing here. We were looking for poss line extending E from Mono. It ain't here.
Artifacts - sherds, 1 curved Obs blade, one crappy chunk of Obs

Spam

P75-73 (58)

31BA/35 U130 0-15 Looking for possible line going E from Mono. No dice. Artifacts: Ceramics, Obsid, chert core

31BA/37 Artifacts w/o provenience. Contents: Chert

31BA/36 U104 0-20 ~~Following Abeja. Corrected~~ Looking for outside of Abeja/Cusco corner. Found it. Continuing N. Artifacts: Ceram, Obsid, Baja

31BA/38 U56 0-20 following Corejo N. Cont. for whole unit. Stone grp in U 91 is nothing. Stone fill behind (to E) Corejo left unex. in this Unit. Artifacts: Ceram, Baja, Obsid & green stone

31BA/39 U57 0-35 following Corejo N. continues throughout Unit. Surface suggests that it may corner E in U58 w/ Sancudo.

Artifacts: Ceram, Baja

31BA/40 W½ of U27 0-25 following Cucaracha W. leaving 50 cm balk. (mostly) Artifacts: Ceram

31BA/41 U105 0-30 following Cusco N, Meets cut stone feature going E-W on N end of unit. feature Cerdo (pig). Artifacts: Ceram, tiny Obsid bits.

4-0

31BA/42 U58 E½ of U92 0-35 cm. Couldn't see enough of Corejo's face to go deep. Will dig 50 cm W first. Corejo continues. Artifacts: Ceram, Bajaesque, Metate part

31BA/43 U61 0-30 following Cucaracha. Seems to corner S to Corejo, but not N. Actually, it may abut Corejo. There may be a wall going N from Cucaracha under the 50 cm balk. Cucaracha actually stops short of Corejo, and Corejo seems to be an arc in this unit, going S & NE. Artifacts: Ceram

P95-73-51

(4-4)

31BA/44 Exploring cut block feature Cerdo. It continues N with
U106 4 more blocks, all flat-lying (more or less) 10-20 cm below
0-20 surface, possibly forming a corner heading N & W, 2 courses thick to the W. Artifacts - very few sherds

31BA/45 Following Conejo. 2 tumbled cut stones come from conejo's
E½U93,94 top. Conejo continues at least as far as Sancudo's junction.
W½U59,60 I need to dig more to be able to tell. Revelation: Conejo-Sancudo
0-25 Art- Ceramics, bone - jaw-deer? corner forms NW corner of
S. structure, distinct from cucuracha, the S wall of the N structure.

31BA/46 0-35 cm. following Hormiga, leaving balk. Taking out balk. Turns
U31S corner S, wall Rana, which forms W wall of N structure.
U30N

Artifacts - lots of Ceram, Obsid blades, longhorned

31BA/47 digging front of Cerdo. Ends at edge of U106
0-25cm Artifacts: Ceram - incl polychromes & carved ware.
U123, W½

31BA/48 following Cerdo. Seems to jut out 1 more course in this
U107, W½ of 124 unit, and is falling apart more here.
0-30

Artifacts: Ceram, Baja modelled censor ear w/ earring

31BA/49 Cleared Sancudo's N face.
U59E, U125W Artifacts: Ceram, Bajareque, Green rock
0-50

31BA/50 Spreb tion structures, 0-50 cm b.s. Sherds still plentiful at cm
U60E, U126W Artifacts: Ceram - most of a long censor, Baja, Chalk, bone, lithics, mano and
31BA/51 following Rana. Seems to widen or curve W.
U30S, U29N, U64SE, U63NE Artifacts: Ceram., Lithics
0-35 U30S, U29N, U64SE, U63NE (1x150)

31BA/52 following Cerdo. It continues N in same line as Original
U105E 2, only sticking out w/ 1 stone to E. Sm. schist slab on top of
U125W 1 stone, even w/ its edge. Stones still disturbed here, not very flat
0-25 Artifacts: Ceram, Obsid

(4-5)

Lots of schist N of Sancudo. Sancudo continues throughout the
31BA/53 unit, a bit lower with smaller cobbles, closer together -
U42 unlike to the W., where Sancudo has lg cobbles, high & floating
0-30 cm apart & above only ground.
Artifacts: Ceram, Lith, Schist donut stone, Bajaesque
31BA/54 U28, U29S, U62E, U63NE. (150x150cm) + W balk in front of
0-35 Cucuracha. Following rest of Rancho Rana Cucaracha - decided it was only
1 course thick from Hormiga, and it is much neater after cleaning
off the excess tumble. Artifacts: Lots of Ceram, obsid chips,
animal (deer?) molar, modern glass, Lithics, bone
31BA/55 following Cerdo. It is straighter in this unit. Perhaps the
U109, 110 tumbly section is really tumble in some sort of break in the feature.
0-35 Schist in U110 probably slid off of feature. Corners w/
Sancudo.
Artifacts Ceram.
31BA/56 Removing W balk by U8 & 9, Cleared Cucaracha to 1 course.
U25E, U26E Artifacts: Donut stone & tuff, Ceram, Bones, Obsid 0-35 cm
31BA/57 Clearing Corner of Rana/Hormiga.
U31N Toad's head -
U32S
0-35 Artifacts - C, 3cm B, O

(4-6)

31BA/58 Mariposa continues to Conejo, in good presen. I probably dug
U24 thru it in the axial trench. It is a schist floor w/ spaces between
0-27cm stones.
Artifacts: Ceram - most of elab incised red jar, Baja - lots - red & light,
Obsid flakes, blood red chalk rocks.
31BA/59 Sancudo continues, stopping just short & outset from cerdo, with
U26 single cut block. From cuarto E, Sancudo is a nice wall, with
0-30 close together, med. cobbles, 4 sm schist slabs in this Unit
Artifacts: Ceramics.

(4-6)

31BA/60 Following Hormiga E. Screening for obsidian debitage in this
U47 unit with a ¼" screen. Negative results. No ~~lithics~~ here.
U48
0-35 First 5cm - lots of brown glass - from cow injections the workers say.
Wall goes S from Hormiga, dividing ~~S~~ N ~~S~~ E, feature Tortuga.
Artifacts: Ceramics, Obsid, Shell

31BA/61 Cleared rest of Mariposa room, rest of wall Alacran -
U23 a big cobble line, with smaller ones connecting to Corejo.
0-28 Mariposa abuts Alacran, & its W side is far better preserved than the E.
Artifacts: Ceram, Baja, Obsid - less than prev Unit (24).

31BA/62 10cm down, rock layer is flat like intentional fill. Will dig
U21 U37 to follow it to the rooms. Mosca connects to Cuenco, but
U37 after Comegen, Mosca looks different. I'm not sure if these was
U38w fill in front of, behind, both or neither of Mosca. Only dug its front,
0-35 which is a flat face. Artifacts: Ceram, Obsid, bajaperque

31BA/63 Carbon (burned flat pc of wood) associated w/ lots of red baja.
U22 at 30cm b.s. No schist floor here, but layer of pebbles &
0-30 dirt at the same level may be informal floor. Carbon & baja
(which Pat says is kiln) at the same level. Possible oven room?
Artifacts: Ceram, Obsid, Lith, Comal, Baja

31BA/64 Clearing walk over Garapata rm, ~~Baja~~ & Mosca. ~~Bajaperque~~
U~~18~~,20 E
0-~~10~~ Artifacts: Ceram, Baja, Obsid

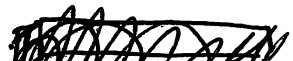
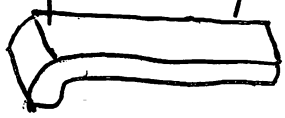
(4-7)
31BA/65 Clearing E side of S structure. Inside cardo, there's a line of
U41 a 75 lg cobbles & cut stone, flat w/ Cardo's top, running N-S. Inside that
0-45 runs a line of lg cobbles, a bit less flat. Feature Elefante. Nothing between that
N-S line & Cusano. Lots of really vertical cut blocks. Slid from where?
Artifacts: Ceram, Obsid, Metate corner & leg

31BA/66 Clearing Tortuga. 2 possible walls running E from Tortuga.
U45,46 Will dig E to check. N wall - Cuatusa, S wall - Tatuga
0-30 Artifacts: lots o' Ceram, Obsid, Bajaperque

Pgs - 23 (53)

P95-73 (54)

(4-7)

for 31BA/67 U35,69 O-30 Looking for N face of Abeja, which I'm still not convinced exists. Decommissioning Abeja. Lg cut block in Abeja-like an L, found upside down - resembles step block April found in her structure S of here   . Possibly there was a step in front of Mosca. Cusco may continue S.
Artifacts: Ceram, Obsid, Baja

31BA/68 U40,74 O-45 Clearing S structures E side. Wall seems to connect gusano a elefante. Feature Rata. The soil S of Rata is lighter than the rest of the soil, tan instead of grey.
Artifact - CBO, Mano part

31BA/69 U79 U80S O-30 S side of Taltuesa seems to float above level of S & N sides. Sm section of wall is missing. Central room (Taltuesa & Gustavo) Taltuesa has remains of schist floor - culebra.
Artifacts: Ceram, Obsid - flakes & blades

31BA/70 U69E U142NE U143N O-25 Exploring end of cusco. It juts S of Mosca straight from the E corner for 50 cm or so, then changes & gets wider, without schist. Doesn't seem to go anywhere. I'm clueless as to it's significance
Ceram, Baja

(4/17)

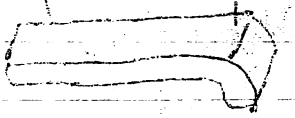
31BA/71 U39,73 O-40 After Semana Santa, got 2 new workers - Juan & José
"Ratón" Wall of sm. stones connects abacran/gusano corner with NS wall of lg cobbles to E - Vaca - parallels cerdo from Soncudo, stops in structure's center. I'm still not sure what's going on here

Artifacts - Ceram, Baja (House of Kiln), Lithics, Chalk(w), Bone, sm pc of vesic. basalt, possibly worked

(42)

3/24/22 Defining Type of Motion of Object: Translation, Rotation, Combined

Q-32 Explain how to determine if an object is undergoing translation, rotation, or combined motion.



Motion: Change over time in position

Translation: Straight line motion

3/24/22 Rotation: Object moves around a fixed point

Q-33 Explain how to determine if an object is undergoing rotation.

Rotation: Motion around a fixed point

3/24/22 Combined: Object moves in a curved path and rotates

Q-34 Explain how to determine if an object is undergoing combined motion.

Combined: Motion that is neither translation nor rotation

3/24/22 Reference Point: Point used to describe motion of an object

Q-35 Explain how to choose a reference point.

Reference Point: Point used to describe motion of an object

Choose a point that makes the motion easiest to describe

3/24/22 Displacement: Change in position of an object

Q-36 Explain how to determine displacement.

Displacement: Change in position of an object

Shortest distance between initial and final position

Arrow from initial to final position

(43)

3/24/22 Distance: Length of path traveled by an object

Q-37 Explain how to determine distance traveled.

Distance: Length of path traveled by an object

Add up all segments of path traveled

3/24/22 Path: Line that shows the route taken by an object

Q-38 Explain how to determine path traveled.

Path: Line that shows the route taken by an object

Start at initial position and follow path to final position

4-17

31BA/72
U49
0-20

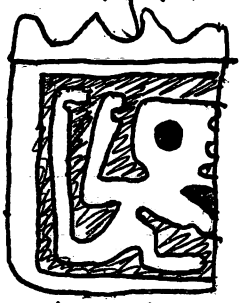
Following Araña's cut blocks. Continue E, 2 courses wide, nice and flat & undisturbed, reminiscent of feature Cerdo. Unclear whether more blocks lie N, & will dig U50 to see.
Artifacts: Ceram, Baja, Chalk (R), 2 ~~rat~~ teeth, tuff donut stone.

31BA/73
U48
0-30

Following S face of Cucaracha. Bone found in possible break or badly preserved part of wall. 1 cut stone used in lower course. Wall uses bigger stones to E of tortuga, as if West part was added on.
Artifacts: Bone, Ceram, Baja (big chunks), obsid, Chalk (w), 22 bullet shell

31BA/74
U50,51
0-20

Following Araña.



Stamp - different than other dancing monkeys - hands not linked, thicker, rounded back.
Araña has a 2nd line of cut stone going E, just inset of N, but not joined (unless by a cobble found there) with the 1st line. No obvious function yet. 2nd line is 3 courses wide, w/ smaller stones and is more tumbly.
Artifacts: lots Ceram (Stamp) Lith (1 thin obs blade), Bajaceque

31BA/75
U77,111
0-20

Clearing S face of Cucaracha. In front of SE room, there is an outset cut stone outside of wall, a likely step.
Artifacts: Ceram, Baja, ~~Obsid~~ Lith, Shell, Chalk (w), Bone, Broken tuff donut stone

31BA/76
U38,72
0-40

Big empty area, with Corregen to W, line of lg cobbles to E - same length as corregen, follows inside of Cerdo - feature Caballo. Mosca seems thicker here, w/ schist bench? on N side.
Artifacts. Ceram, Lith, Baja (H&K) Chalk (w)

31BA/77
U84,85
0-20

Following Araña. Continues E, flat, ~~but some stones sunken or missing~~. found ear spool or bead in pieces. <actual size> with some stones raised. May stop at units end
Artifacts: lots lg sherds (like midden), broken Cantelero, ear spool, Lith

pgs - 73 (55)

(2-12)

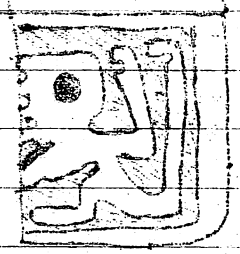
3/8A/72 Answer A questions 1-5 in complete sentences. Please write
Lyon neatly. Make sure to label the parts of your answer.

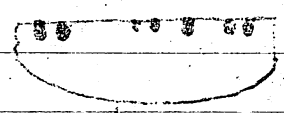
O-20 Answer: Answer, Date, Class (6), Subject, Text book, Page #

3/8A/72 Follow my lead. Read the question. Pose a question in response
Lyon to the question you just read. Call on a student to answer your
O-30 question. Wait until your student is done answering before you pose
your next question.

Answer: Pose (Answer, Respond), Question, Class (Lyon), Lead (Wait)

3/8A/72 Following Answer
N 52,81 Answer: Attend the following questions - Number and Label
O-20 Title, Underline
Answer the 2nd line of each question
Insert a new left indent (unless the question is the first one)
Use the 1st line to write your answer. Indent the 2nd line.


Answer


X-axis

Answer: Question (Answer) Line (1 Tab, Title, Underline),

3/8A/72 Answer A questions 1-5 in complete sentences. Insert at least one
N 22,111 comma that does not belong. Ask a friend to find it.
O-20 Answer: Question, Date, Subject, Title, Skill (Lyon), Answer,
Friend, Put down your pencil

3/8A/72 Follow my lead. Read the question. Pose a question in response to
N 38,72 the question you just read. Call on a student to answer your
O-30 question. Wait until your student is done answering before you pose
your next question.

Answer: Question (Answer), Pose (Lead) Student (Lyon)

3/8A/72 Following Answer. Continue to [illegible]
N 84,85 Answer. Indent and [illegible]
O-20 Answer: Put the [illegible]

(4-17)

31BA/78
U32N
335
0-35

Following stone in sidewall, poss wall. - Not wall, but sm. schist surface below it, w/ lots of kiln bajareque near. Were too far from oven room in S str to be same baja - new oven may be near. 4 rocks in line N-S on W side of unit.
Artifacts: Ceram, baja (kiln), Obsid core

(4-18)

31BA/79
U118N119W
0-20

Following Araña, which hopefully ends in or W of this unit. Araña tumble from it ends in this Unit, not forming nice corner to cut stone surface as I'd expect, very irregular shape overall.
Artifacts: Ceram, Baja (H), Chert, Bone

31BA/80
Mosca/Comegen/ orientacion wall cleaning

Cleared tumble from walls. Still unsure as to true form of Mosca's N face. Was there a bench of schist? Cleared Comegen to 1 course thick. Finished S structure (for now)
Artifacts: Ceram. Bone, Chalk (w), Chert

31BA/81
U165N, 66W, 67S
0-30

Following what now looks like 2 walls, one going W, one going N, features Elefante & Leon respectively, both of med cobbles. Part of Leon is missing, & it doesn't meet Elefante. Kiln bajareque below 25cm only. Cut stone in N profile.

front 1/2 of animal ocarina

Artifacts: Ceram, Baj(k), Bo, Ch(w)

31BA/82
U80N, 81, 82S
0-25

Gnatusa gets wider in this unit, with 1 big long block forming its base. Hormiga continues S, 4 courses wide thru unit.

Artifacts: Ceram, Baja, Bone, Litic, Chalk (w), Glass, Part of DS?

31BA/83
U83, 117W
0-20

Araña continues directly S through this unit, nice Plaza straight on, with 1 cobble & 1 schist slab substituted for cut blocks.
Artifacts: Ceram, Bone, Obsid

31BA/84
U115
0-30

Following possible line of cut stone & lg cobbles N. After 2 stones N, one ties to W, not touching, but a possible corner nonetheless. Lots of seram, especially in NW corner.
Artifacts - Ceram. Baja (H), Shell, Obsid

Pgs. 28 - 32

3/28/23 Following Along to Reading Pgs. 28 - 32 with Lyt

Vocab Set 2 Quiz Tomorrow (Words 11 - 20)

Vocab Practice Sentences (Lyt)

3/28/23 Following Along to Reading Pgs. 28 - 32 with Lyt

Vocab Set 2 Quiz Tomorrow (Words 11 - 20)

Vocab Practice Sentences (Lyt)

3/28/23 Following along to reading pgs. 28 - 32 with Lyt

Vocab Set 2 Quiz Tomorrow (Words 11 - 20)

Vocab Practice Sentences (Lyt)

3/28/23 Following along to reading pgs. 28 - 32 with Lyt

Vocab Set 2 Quiz Tomorrow (Words 11 - 20)

Vocab Practice Sentences (Lyt)

3/28/23 Following along to reading pgs. 28 - 32 with Lyt

Vocab Set 2 Quiz Tomorrow (Words 11 - 20)

Vocab Practice Sentences (Lyt)

3/28/23 Following along to reading pgs. 28 - 32 with Lyt

Vocab Set 2 Quiz Tomorrow (Words 11 - 20)

Vocab Practice Sentences (Lyt)

P95-73-(57)

4-18

31BA/85 Hormiga/Mono corner missing. Fence post/tree is smack on
U114, 115, 116S top of Mono/Tattuso junction, obscuring it. Lg stones just
0-25 E of wall & tree. Tumble? There was another v. Lg cobble just S of these which I removed earlier.
Artifacts: Ceram, Obsid, ~~Baja~~ Shell

31BA/86 Following León. ¾ 4cm high shale complete candelero. León stops
U38N, 34S after 4th stone.
0-30 Artifacts: Ceram, Obsid flake, Baja(k)

31BA/87 Second stone going W-cut stone, and 3rd in sidewall, after gap,
100 shaken line, prob. Tumble,
0-30 Artifacts: Ceram, Baja(4), Obsid

4-19

31BA/88 Going to strike in shard-rich area off-structure. Big shards, lots
U159 of handles.
0-20 Artifacts: Ceram, Metate frag

31BA/89 Clearing SW corner of Araña, Nice square corner
82N, 116NW Artifacts: Ceram, Baja, Metate piece, bottle glass & rubber stopper.
0-20

31BA/90 Looking for feature connecting to León. Nothing
U67N, 68S Artifacts: Ceram- broken candelero, Bone, Obsid
0-30

31BA/91 Following Elefante. Continues Straight W, a definite wall.
U99N, 100S Which way will it turn? Is there another structure attached
0-30 to it? Who knows? Why all the Kiln bajareque?
Artifacts: Ceram (sm fig hand, 3 fingered), Lith, Baja(k)

31BA/92 Hit sterile @ 30 cm. Soil is lighter tan & than upper Dem
U159 Artifacts: Ceramics
20-40cm

(4-19)

31BA/93 — Exploring stones abutting Mona. 2 lg stones form a step?
U114, 115S — Very lg cobbles - the biggest 2 of this dig, a bit more directly
0-10-25 — in front of room w/ schist floor (Ignana). step is Ecuppion
(slope) — The steps to this structure's south is C. Lehra
Artifacts: Ceram, Lith

31BA/94 — Sherds below rocks N of Arana, Units 85, 119, 157
Artifacts: Ceram

31BA/95 — Pilo noticed some green/blue powder or pebbles on top of a stone
Arana — of arana. Note - Ed thinks Arana may have been a
U84 — ceramic vessel drying platform.

31BA/96 — There's some sort of wall here. Abeja is recommissioned. I
U19, 53 — hope I didn't take out a wall to the E of here. This line of cobbles
0-25 — runs EW parallel to Mosca, but gets fumbly in U53, possibly
turning in an arc to the NW.
Artifacts: Ceram, Obsid

31BA/97 — Sancudo wall cleaning. Med cobbles that seemed to float here
Sancudo — inset foundation of sm cobbles & pebbles, a definite wall, but
a weird one. Artifacts: Ceram - bts of b, on r.

31BA/98 — following Elefante W. Turns corner N in this Unit, but
U175N, 176S — 1 rock extends past corner & stops
0-30 — Artifacts: Ceram, Lithics

(4-20)

31BA/99 — following Wall N of Elefante - Tigre. Continues across
U176N, 177S — unit 1 course deep thick
100N, 101S
0-30 — Artifacts: Ceram, Obs blade, Baja

31BB/01 — New Subop BB same as BA, switched to avoid lots in the 100's.
U87, 88 — Abeja curves N, pebble floor S & W of it, abutting it, at
0-15 — 12 cm b.s.. No artifacts in U87.
Artifacts: Ceram, Obsid

Str 127 No Pg 59 P95-73 (60) A

4-20

31BB/02 U1C2, 1C3 0-20 Following abeja, seems to curve S, with pebble floor Giraffe. line of ~~stone~~ interium cobbles, run NW/SE across unit to/pebbles on both sides, highs, to N. Pebble floor not seen in unit's SE corner. No Artifacts. 9cm diam. donut stone incorporated in floor, symmetrate piece.

31BB/03 U1BNE, 1BSE U1BIN, 1C2S 0-35 Following Figure. Runs straight through unit, then turns S with 2 stones, but again projects past corner with 1 stone. This seems to close off a small square structure with 2 full walls & 2 partial ones. No other stones in unit as tumble, only dirt & sm stones. Artifacts: Ceram Lith Beja

4-21

31BB/04 U1C5 0-30 ~~S~~ N of Giraffe ~~is~~ Nothing but dirt Giraffe doesn't continue here.

Artifacts: Ceram, Obsid

31BB/05 U1B, 2C2 0-20 S of Abeja. Floor giraffe in E ½ of U2. Abeja de-commissioned once & for all. Just tumble.

Artifacts: Ceram Beja Obsid

31BB/06 U2C4, 1C2 0-10 following floor Giraffe S. It looks like a diagonal line here, going NW/SE with loosely defined boundaries, or possibly an arc.

Artifacts: Ceram, Obsid, Bone Metate part.

31BB/07 U1B3, 1B4 0-10 following Giraffe W. Continues thru part of unit. Still suggest circle, this being NW side. Mostly U1B4

Artifacts: 10 Ceram

4/24 A terrible morning. Over the weekend some godless moon stole one of the dirt blocks from feature Cordo's NE corner. They couldn't have taken one of the ones from the backfill pile, Noooo... Also, the sm donut stone embedded in Giraffe is gone. [illegible]

Following these directions

P95-73-60B

01	3-28	Surface	2 Shards, GS 45
2		Unit 1, 0-20	C
3		Unit 14, 0-30	C O
4		Unit 1, 20-40	C
5		Unit 13, 0-30	C, Bo 46
6		U2, 0-20	C, B, GS
7		U15, 0-25	C
8	3-29	U16 0-30	C, Bo
9		U2 20-50	C, L
10		U9 0-30	C, Bo, O
11		UR, 0-30	C, BO 47
12		U3, 0-40	C, Bo, Mano, BARKBEATER
13		U8, 0-40	C O Ch Bo
14		U10, 0-35	C
15	5-30	U4, 0-35	C, O, B, BO, GS
16		U10, 0-40	C, Bo, Chert
17		U5, 0-40	C, O, GS
18		U7, 0-30	C, B, Chert biface 48
19		U17, 0-30	C, L, Sh, O, core
20	3-31	W½ U20, 0-35	C, O, Bo
21		E½ U44, 0-30	C, O, Bo
22		U54, 0-35	C
23		U6, 0-35	C, O stamp
24		U76, 0-30	C, O
25		U55 0-30	C, GS, Chert
26		U5 Wall	C 49
27		U89, 0-30	C, O point, Earlane pt
28		U112, 0-25	C, Bo, O
29		E½ U36 0-15	C, Bo
30		U96, 0-35	C, Ch
31		U70 0-40	C
32		U113 0-15	C

33	4-3	Unit 9, 0-30	CB	
34		U129, 0-30	CO	
35		Unit 3 130, 0-15	C, O, Chert	50
36		U 104 0-20	C, B, O	
37		Unprocessed Artifacts - Chert, Baja, Bo, Ch(r), C		
38		U5C, 0-20	C, BP	
39		U57 0-35	CB	
40		wt of U27, 0-25	C	
41		U105, 0-30	CO	
42	4-4	U58, E½ of U92, 0-35	C, B, GS	
43		UG1, 0-30, U27 G-3	C	
44		U106, 0-20	C	51
45		493 E, U59 W, 0-35	C, Bo - deer jaw	
46		U31S, U30N, 0-35	C, O, Bo	
47		U123W, 0-35	C	
48		U107, U124W, 0-30	B, C - mobelled sensor car.	
49		U59E, U25W, 0-50	CB, Green rock	
50		U60E, U26W, 0-50.	C, B, Bo, L, GS	
51		(see notes)	C, L	
52		U108E, U125W, 0-25	CO	
53	4-5	U42 0-30	C L GS B	52
54		U28, U29S, U62E, U63NE (50x50) 0-35	C, L, Bo, Glass	
55		U109, 110, 0-25	C	
56		U25E, U6E, 0-35	C, Bg, O, GS	
57		U31N, U32S, 0-35	C, B, O	
58	4-6	U24 0-27	C B O Chalk-R	
59		U76, 0-30	C	
60		U47 & 48, 0-35	C, L, Sh	53
61		U23, 0-28 cm	C B O	
62		U37, 71, U36W 0-35	C B O	
63		U22, 0-30	C L B Carbon	
64		U120E 0-40	C B O	

STR 127 p95-73- (60-C)

31BA				
C65	4-7	U41a75, 0-45	CO Metate	53
C66		U45, 46, 0-30	CBO	
C67		U35, 69, 0-30	CBO	54
C68		U40, 74, 0-45	CBO Mano	
C69		U79, 80S, 0-30	C, O	
C70		U69E, 142NE, 143N, 0-25	C, B	
C71	4-17	U39, 73 0-40	C, Ch, Bo L, B GS-worked basalt	
C72		U49, 0-20	C, B, Bo, Ch(f), T.D.S.	55
C73		U[illegible], 0-30	C, B, Bo, O, Ball, Ch(w), [illegible]	
C74		U50S, 0-20	C, B, [illegible]	
C75		U77, 11, 0-20	C, B, L, S, Ch(w), Bo, broken tuff DS.	
C76		U38, 72, 0-40	C, L, B(H&K), Ch(w)	
C77		U84, 85, 0-20	C, L, coarse pool	
C78		U32N, U33S, 0-35	C, B(K) O(core)	56
C79	4-18	U118, 119, 0-20	C, B(H), Chert, Bone	
C80		M/C/O wall cleaning	C, Bo, Ch(w), Chert	
C81		U65N, C66, C73, 0-30	C, B(K), Bo, Ch(w)	
C82		U80N, 81, 82S, 0-25	C, B, Bo, L, Ch(w), Glass, Plast DS	
C83		U83, 117W, 0-20	C, B, B	
C84		U151, 0-30	C, B(H), Sh, O	
C85		U114, 115, 116S, 0-25	C, O, Sh	57
C86		U33N, 34S, 0-30	C, O, B(K)	
C87		U150, 0-30	"	
C88	4-19	U159 0-20	C, Metate	
C89		U82N, 116NW, 0-20	C, B, Metate, Glass & rubber stopper	
C90		U67N, 68S, 0-30	C, B, O	
C91		U99N, 100S 0-30	C, B(K), L	
C92		U159, 20-40cm	C	
C93		U114, 115S, 0-20	C, L	58
C94		Floor, U 85, 119, 151	C	
C95		Arana	Green powder	
C96		U19, 53 0-25	C, O	

31BA	97	4-19	Sancudo (wall clean) Ceramic	58
	98		U175N, 176S 0-30 C, L	
	99	4-20	U176N, 177S, 100N, 101S 0-30 C, B, O	

31BB

	01	4-20	Unit 87, 88 0-15 C, O	58
	02		U163, 164 0-15 Ground stone	60
	03		U177NE, 178SE, 101N, 102S 0-35 C, L, B	
	04	4-21	[illegible] U165, 03 C, B, O	
	05		U18[illegible], 0-20 C B O	
	06	[illegible]	86, 162, 0-10 C, O, B, Metal	
	07	4-24	U184, 185, 0-10 C	
	08		U183, 204, 138NE, 139NW 0-15 C	72
	09	4-25	Giraffe C, O	

P95-73 (a1)

4/19

FINAL NOTES, Structures 127A-D

This excavation, comprising Subops 31BA and 31BB, uncovered 2 mid-sized structures, a cut stone platform, and a small structure. These are structures 127A, 127B, 127C and 127D respectively. A, B & C are lined up N-S in a row, with C being the northernmost. The 3 structures were mapped as just 1 structure based on surface evidence, but, though they are all very shallow (20-30 cm below the ground surface, sterile at 30-35 cm), much of the construction was invisible from the surface. All 3 are well preserved.

127A

The southernmost & largest structure of the grp., It is almost a perfectly square building, which seems to face East, toward its only large neighbors. It has 4-5 distinct rooms, 2 well defined by their walls & schist floors, the smallest perhaps serving as an oven or kiln, which has a pebble & burned earth floor, and the other 2 being the leftover space. Either the structure's West ½ is better preserved or there was simply more there to begin with. It is a shallow building, with no construction extending below 30 cm b.s., and judging by the small amounts of tumble, it wasn't very tall either. The great amounts of schist & cut stone used here in such a small structure is odd. Perhaps this harder to get stone was robbed out from nearby abandoned buildings, or, perhaps the people who built this structure were unique in wanting to show off their wealth/power not with a big, tall house, but with a small, well-built & beautiful house. And I do think it was probably a residence, because enough ground stone metates & manos have been found, along with other domestic refuse (bones, obsid blades, shell, pottery) have been found to support this argument.

Structures 12A-D

12A

FINAL NOTES, Str 127A

But there is evidence of other activities as well. Large amounts of obsidian, chert & other lithic debitage suggests lithic production. The kiln bajareque associated with the small room on the West side suggests the cooking of food or firing of pottery.

Outside Walls

Mosca - The South wall. Medium sized cobbles, 1 course thick, 1 course deep from Corregen W, 2 courses deep E of that. ~~West~~ East end abuts Coreg, ends abne to East, with lower end stone a lg cut stone with schist on top of it. 2 pieces of schist jut out from Northeast interior face, possibly a shelf or bench. Faces S only.

Coreg West wall, 5 medium/lg cobbles make South end, closing off Garapeta room. 15cm gap between this, and the rest of the wall. South portion is 1 course wide & deep, and extends from Mosca to Orentaco, both abutting it. Gap is a possible oven/kiln vent. North 3/4 of the wall is 2 courses thick, the outer course being medium cobbles, the inner being smaller cobbles, both sides flat-faced. 2 courses deep, the lower course being sm small & med. cobbles, with the NW corner stone, lower ~~stone~~ being a square cut tuff block, just like the SE corner of the structure. Abuts Sancudo, the N wall, also abutted by Alacran. Small pebble fill between E & W courses, top & bottom courses.

Sancudo The N wall. Line of lg/med cobbles, which jutted above the surface & have small gaps between them, with slightly inset thick foundation of sm cobbles & pebbles. Not a very pretty wall, seems to have slumped a bit North. Its lower & w/ smaller upper Stones to the East of Guseno. 1 course thick. Both faces flat & (more on E) Cut stone forms W corner foundation. Abuts Vaca to E just east

Vaca E wall, N ½. 8 lg cobbles extending from Sancudo to Coreg, both of which abut it. ~~Faces~~ E face flat, W not very. Parallels & touches Cerdo. May have once connected w/ Caballo. 1 course wide & thick

STRUCTURE 127A FINAL NOTES (Cont'd)

(4-20)

INTERIOR WALLS

Comegen N-S row of med. cobbles, abutting dr. of Mosca to S, N end abutted on W side by Orentoco. 1 course deep & wide, foundation of dirt. Separates SW room (Garapata) from SE room. Both faces flat.

Orentoco E-W wall abutting N end of Comegen & Conejo. 7 med cobbles, across, usually 1 course wide & deep. E end is 2 courses deep & wide for some reason. S side only flat. Founded on pebbles, abutted by Chapulin to N. Separates SW room (Garapata) from Central West rm, Abispa.

Chapulin N-S wall abutting Orentoco (S), Akecran (N). 2 courses wide, only 4 & 5 stones long. W side, bordering Abispa floor is founded on pebbles and uses 2 med cobbles & cut stones. E side, bordering small alcove of SE rm, is 2 courses deep. A very wide wall for its length. Only W face flat.

Akecran E-W wall abutting Gusano (E) and Conejo (W). East 2/3 is composed of lg cobbles, 3 long, with 2 forming a higher course only in the wall's center. The W 1/3 is made up of sm cobbles. Its 1 course wide & 1 high, except for the center. Base not visible but it's below floors. This separates Abispa rm & NW rm - Mariposa.

Gusano: Very short N-S wall, even w/ Comegen. Extending from Akecran/raton, both of which abut its S side (E & W respectively) to abrupt stop N. 1/2 way across Mariposa rm. May have once closed off Mariposa, and joined Sanzudo, but may also be doorway. 1 course wide, 1-2 thick, with pebble foundation. Separates NW rm/Mariposa from NE rm.

Raton Small cobble line connecting Gusano to Pala, abutting both. One course wide/thick, dirt btwn. stones & no foundation. Separates NE & SE rms.

4-20 Str 127 Add Final Notes (Cont'd) P95-73-(64) 3

Floors/Rooms

Garapata - SW rm floor - flat lying schist - very well-preserved, whole room intact. Bordered by Mosca (S) Conejo (W) Orentoco (N) & Conegen (E). Meets & stops at all 4 without going under. Sunken lower in its NE corner & SE. Sm. Schist-floored rm w/o doors. Use? storing things that needed to be flat - pottery, food, etc. Or to display power & wealth with beautiful floor.

4-21

Mariposa - NW rm floor - Flat-lying schist, not so well preserved, but largely intact. Square section in floor's NE corner missing, as well as N end of E wall, Gusano, possibly an entrance. Some small pebbles strewn by schist slabs. SW corner badly preserved. Meets & stops at all 4 walls - Sancudo (N), Alacran (S) & Conejo (W) being the other 3.

Abispa - West central room, ½ the size of Mariposa & Garapata. Floored with closely spaced lg pebbles each 10 cm diameter on average, with burned earth (dark carbon) strewn therein. Bordered by Chapulin (E) Orentoco (S), Conejo (W) & Alacran (N), which it meets & stops at. The SW corner of the rm has a possible vent, evidenced by a 13-25 cm break in wall Conejo. Alacran may also have a vent in the NW corner. Kiln bajareque & carbon found here indicate ~~possible~~ Probable use as an oven or kiln of this room.

NE room - Gusano (W), Raton (S) Vaca (E) Sancudo (N). Both Raton & Gusano have breaks in them, possibly entrances or possibly bad preservation. Dirt floor

SE Room - Raton/Alacran (N), Vaca/Caballo (E) Orentoco/Mosca (S), Chapulin/Conegen (W) Form its walls. It is a dirt-floored rectangle with square alcove added to NW corner. No obvious use

Sept. 27th (Wed.) Final Notes (cont'd)

Theme/Poems

Summative - Choose one Theme that you've explored - use at least 3 poems and additional resources to support your ideas. Remember to use MLA format (Author's Last Name and Page #) for in-text citations. Include a Bibliography at the end of your response. Students have the option to create a video response instead of a written response. Video must be 3-5 minutes long. Must include a bibliography.

Poem - Now I am Free - Pat Lowry explores what it means to be free. Lowry includes examples of freedom in her poem. Do you see yourself in her poem? Why or why not? Some words/phrases may be unfamiliar. Be sure to look them up. Make sure to cite your sources using MLA format.

Assignment - Write a Creative Response to the poem. Choose one of the following options:

Choose (1) Character Sketch (2) Create a Poem (3) A Letter (4) Write a Song. Make sure to include at least 3 lines from the poem in your response. Make sure to cite your sources using MLA format.

Poem - Use of Force - William Carlos Williams (1) Character Sketch (2) Create a Poem (3) A Letter (4) Write a Song. Make sure to include at least 3 lines from the poem in your response. Make sure to cite your sources using MLA format.

Poem - Theme for English B - Langston Hughes (1) Character Sketch (2) Create a Poem (3) A Letter (4) Write a Song. Make sure to include at least 3 lines from the poem in your response. Make sure to cite your sources using MLA format.

Poem - Mother to Son - Langston Hughes (1) Character Sketch (2) Create a Poem (3) A Letter (4) Write a Song. Make sure to include at least 3 lines from the poem in your response. Make sure to cite your sources using MLA format.

Poem - Harlem - Langston Hughes (1) Character Sketch (2) Create a Poem (3) A Letter (4) Write a Song. Make sure to include at least 3 lines from the poem in your response. Make sure to cite your sources using MLA format.

Poem - Dreams - Langston Hughes (1) Character Sketch (2) Create a Poem (3) A Letter (4) Write a Song. Make sure to include at least 3 lines from the poem in your response. Make sure to cite your sources using MLA format.

Poem - Dream Deferred - Langston Hughes (1) Character Sketch (2) Create a Poem (3) A Letter (4) Write a Song. Make sure to include at least 3 lines from the poem in your response. Make sure to cite your sources using MLA format.

Poem - Dreams - Langston Hughes (1) Character Sketch (2) Create a Poem (3) A Letter (4) Write a Song. Make sure to include at least 3 lines from the poem in your response. Make sure to cite your sources using MLA format.

Poem - Dream Deferred - Langston Hughes (1) Character Sketch (2) Create a Poem (3) A Letter (4) Write a Song. Make sure to include at least 3 lines from the poem in your response. Make sure to cite your sources using MLA format.

4-21 FINAL NOTES, Str 127A & B P95-73- (65) 4

Exterior features, tuff.

Cerdo A cut stone feature added to E side of str 127A. 50cm² is an average stone size, the feature is 1 course deep & 2 wide. There are a few cobbles and a schist slab used as well. Seems to have 2 parts, like the Eastern wall Vacca/Cabello is in 2 parts, to accommodate an entrance way. Only here, the entrance is filled in with cut blocks, much more tumbled and smaller than the N & S sides, but still flatter than not. In fact, this part looks less like tumble than poorly executed intentional fill. Extends for entire length of str 127A, a sort of patio.

Cusuco A mysterious wall feature extending straight S from the E end of Mosca, then stopping. 1 course thick on N end, with Schist & Med. cobbles forming its 2 central courses. ⅓ of the way S it widens to 2, then 3 courses width of Med & Sm cobbles, 1-2 courses deep. The 3 course wide S end juts out to the E. No obvious function

STRUCTURE 127B - Smaller than 127A, with simple 4 wall square construction, all cobbles, and 4 interior rooms. 3 rms of equal size & shape on the E side of the central dividing wall, dividing the E ½ into 3 parts N to S. The W ½ of the structure is one long room, equal in size to the Eastern 3. Artifact yeild was mostly lithic & ceramic material, possibly evidence, along with small room size, for use as a storage facility, where lithic production took place. Like 127A, very shallow (20-30 cm below surface at its deepest). Small amounts of tumble indicate low height of walls. Lack of fancy architecture indicates utilitarian use like storage also.

Project Log Entry 3 - 12/7/18

Objectives for Today: Add Features

Goals: Add the features added to the side of the PCB.

Notes: Some of the features added to the side of the PCB were the 12V power jack, the 5V power jack, the 3.3V power jack, the 12V to 5V voltage regulator, the 5V to 3.3V voltage regulator, the 12V to 3.3V voltage regulator, the 12V to 1.5V voltage regulator, the 5V to 1.5V voltage regulator, the 3.3V to 1.5

P95-73 (66)

Str 127B final notes (continued)

127B EXTERIOR WALLS

Cucaracha — South wall, 1-2 courses thick, 1-2 deep; Med-Lg cobbles, small, except for central stone, lower course, at junction with Tortuga, which is a very nice cut stone. Both faces flat, (exterior) S face is higher. Abuts Mono to E, Abutted by Rana to W, abutted by Tortuga in center.

Rana — West wall, almost identical to Cucaracha. 1-2 courses in each direction, higher on E face (interior) in places. Abuts Cucaracha & Hormiga.

Hormiga — N wall. All large cobbles, 1 course wide & tall. Abutted by Tortuga in center, Rana to W. East corner, probably only 1 stone not preserved/found. Possible corner entrance.

Mono — East wall, 1-2 courses high/thick, small, med & lg cobbles; plus 1 cut stone in lower course exactly in center, just like Cucaracha, which abuts it to S. N end missing as in Hormiga, prob only 1 stone. Abutted by Taltusa & Guatusa on W side (interior), dividing it into thirds. Both faces flat. Tree is growing out of junction with Guatuso, causing minimal damage.

INTERIOR WALLS

Tortuga — divides bldg in to East & West halves. Highest wall - 1-2 courses wide, 2-3 deep. Abuts Hormiga to N, Cucaracha to S. Both ends have a cut stone as their lower course. Both faces flat. Seems to bulge West between Guatusa & Taltusa, which divide it into thirds, abutting it from the E. Probably the first wall built of this building. Sm-lg cobbles, some chunky cut stones/broken tuff.

Guatusa — E-W wall connecting & abutting Tortuga & Mono. 1 very long schisty-stone on E end, several medium cobbles on W, where its loosely 1-2 courses high/wide. E end slightly obscured by a tree. Smallest, lowest wall, probably built last. Very similar to Taltusa.

Sept. 25 Final Notes (Continued)

Intro to Cytokinesis Videos

Overview

Emphasis

Main

Conclusion

P95-73 (67)

Final Notes, Str 127B

Taltuza E-W wall separating Iguana rm from SE rm, abutting tortuga, Mono (W, E). Mirrors Guatusa, with long rectangular stone on E. end. 1-2 courses wide, high, med-lg cobbles. Break in wall W of center.

Floors/Rooms

IGUANA E center rm schist floor. Only a few slabs survive, or perhaps whole rm wasn't floored, only Southern side. Abuts walls w/o going under them. Center $\frac{1}{3}$ of E $\frac{1}{2}$ of structure (N, S, E, W)

W room dirt floored, bordered by Hormiga, Cucaracha, Tortuga, Rana. Entire W $\frac{1}{2}$ of building.

SE rm dirt floored, Taltuza, Cucaracha, Mono, Tortuga. S $\frac{1}{3}$ of E $\frac{1}{2}$ of structure

NE rm Dirt floored. North $\frac{1}{3}$ of E $\frac{1}{2}$ of structure. Hormiga, Guatuso, Mono, Tortuga NE corner missing.

External features

Culebra Single cut stone block rectangular, abutted to Cucaracha on S side, a step into W side of SE rm, perhaps.

Escorpion 2 very large cobbles abutted to Mono, forming a possible East step entrance into Iguana room.

Other - schist slabs found outside N side of structure, possibly exterior floor remains, between 127B & C.

Note: - Cut blocks are uncommon in this structure, only used in the center of Tortuga (structure's center also), and the dead center of the N, S & E walls, in the lower course.

Significance? No structural purpose obvious, unlike cut stone corner stones would be. Perhaps they were taken from a site core structure & considered special, and given special positions in the walls.

P95-73-(68)

FINAL NOTES STR 127 C

127C - Feature Area. Cut stone tuff platform N of Str 127B, but separated by 80 cm. Oriented same as 127A & B, more-or-less N-S. Stones range in size from 20x25 cm to 50x60 cm. Some cobbles are used, and one lg schist slab. General shape is a square, with the 2 N corners missing. Line of mostly cobbles runs E-W across its center. 2 blocks extend W past the rest of west side 1 course, in the S 2 courses. There are 5 clear courses running E-W. 1 course deep. Ceramics, lithics and some green pigment found on top of this feature. Possibly a ceramic or lithic ~~dry~~ processing area or some sort of drying platform.

127D Remains of small square structure West of 127C. S & W walls intact, ½ E wall & entrance feature intact, N wall almost completely gone

Elefante - Small, 10 lg cobbles long 1x1 course. Extends from E end to West, where Tigre abuts it. Extends 1 stone beyond Tigre.

Tigre W. wall, 8 med/lg cobbles long, 1x1 course, except in 1 place where 2 stones are stacked. Abuts Elefante to S, is abutted by remains of N wall to N. Extends 1 stone beyond N wall remains. 3 sm cobbles.

León 4 med/lg cobbles in ctr of E wall, line up w/ end of Elefante, but do not meet it. 4 schist slabs & a piece of basalt abut its exterior (E) face, a possible entrance feature.

- Smashed cut block found near NE corner, not aligned with anything.
- Very little rock rumble here - Str was probably only 1 course high in antiquity, maybe without a superstructure. Lots of ceram, some kiln bajareque found, especially E. side. Use? Storage?

P95-73-69

4-24 FINAL NOTES Str 127 A-D

127A MEASUREMENTS - Length, Width, Orientation, Depth Below Datum (Top/Bottom)

Mosca L-455cm W-25-53cm 298° E-23,46 W-

Conejo L-474 (165 S. portion, gap, 296 N portion) W-45 S, 60 N 280° N-16,58 S-33,48

Sarcudo L-450, W-45 300° E-31,55 W-44,55

Vaca L-213 W-50 260 S-45,61 N-37,57

Caballo L-120 W-40-47 380 38,52

Comegen L 130 W 27 220 33,50

Orentoco L 200 W 37(W) 60(E) 298° 17,52

Chaplin L 106 W 62 220 32,52

Alegran L 190 W 37 292° 18,54

Gusano L 95 W 27 240 23,49

Raton L 116 W 30 298° 41,60

Cusuco L 213 W-40(N) 55 (Ctr) 85(S) 280 N-21,42 S-38,44

Cerdo L 435 (165 S, 125 ctr, 145 N) W-100 (N-S) 141 (ctr) 28-30° N-39,51; S 38,55 ctr-49,60

Floors

Mariposa 124 N-S X 190 E-W 44 cm

Abispa 115 " X 80 " 47 "

Garapata 90 " X 195 " 46 "

127B 408 x 413 Datum (2) - 20 cm below datum (1)

Cucaracha L 413 W 52 305° W 42,58 E-36,53

Rana L 408 W 41 30° S 37,61 N 40,49

Hormiga L 352 W 34 305° W 34,49 E 38,57

Mono L 305 W 40 30° S-34,56 N-42,52

Tortuga L 342 W 47 33° S 25,42 ctr 27,53 N 36,56

Guatusa L 180 W 90 302° W 26,59 E 44,57

Taltusa L 170 W 38 302° 35,56

Escorpion 31 X 31 (N X E) 45,64

Culebra 31 x 54 " 45,58

Floor Iguana 37 x 128 " 58

Average weight 14 20.1cm

Av. weight 23.31 lb

450 50 100 600

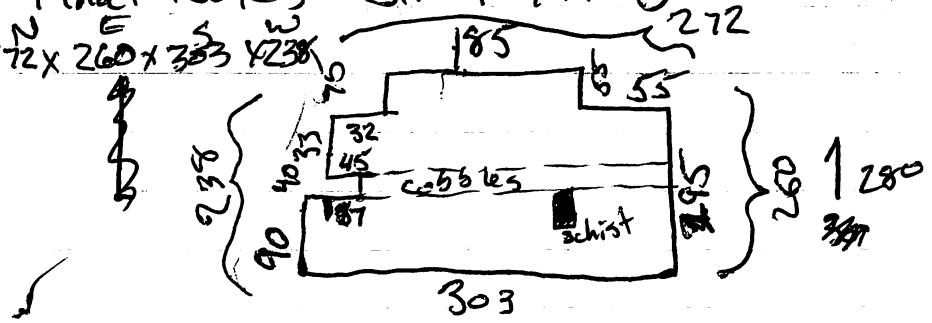
(67)

P95-73-(70)-A

Final Notes Str 127A-D

127C Araña

N 272 × E 260 × S 303 × W 238



Datum II

NW 30,38 NE 17,22 SW 30,37 SE 30,45 42,57 Ctr 38 (top)

127D

Elefante	L-314	W-45	302°	E 30,45	W 22,40		
León	L 106	W 42	360	29,48			
Tigre, ~~León~~ Step	L 247	W 33	360	N 8,24	S 18,36		
	93×45			39			

25
18
19
16
9
5 127 25.4
12
127
25
2.0

Soils

A Dark Brown, moderately hard, moderately fine, root-rich humus.

B Same as "A" but brown & rock-rich.

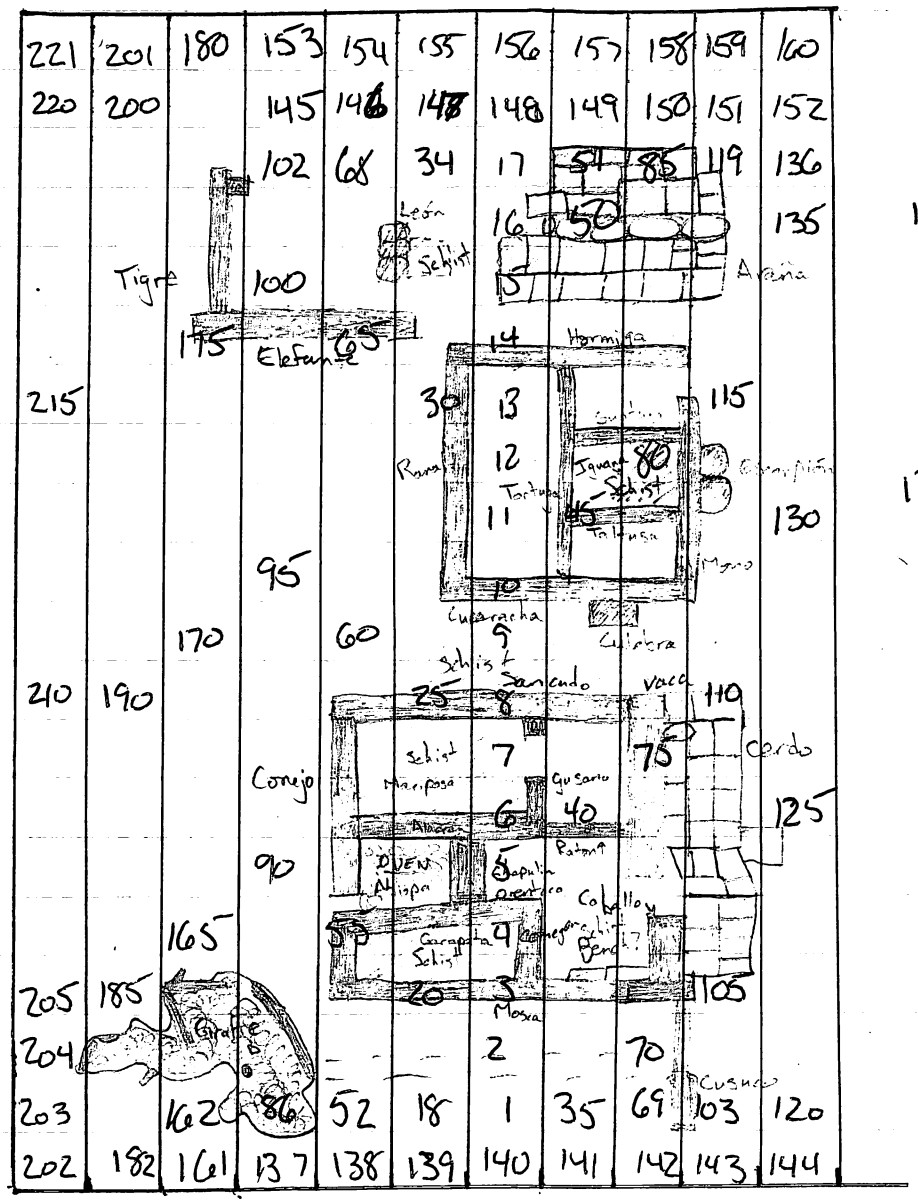
C No "C" level.

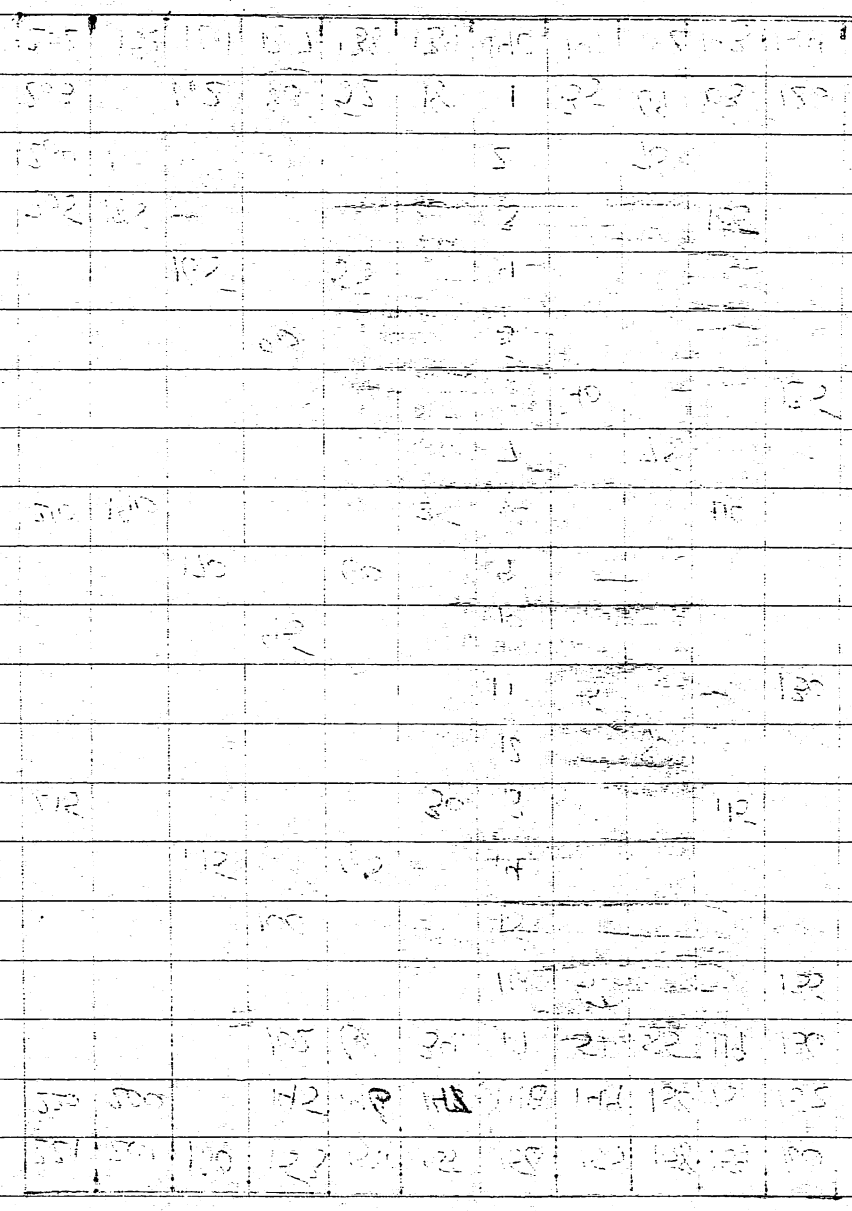
D Tan, fine, very hard clay

5
7
15
15
42.5
02

P95-73-70-B

STRUCTURES 127 A-D





Str 119 P95-73

7-A

4-19

Beginning new structure. Only 11 m from the ~~Str~~ Kiln found, this small structure may be another kiln or a related structure. Lots of erosion, presumably because of the slope it's on & the road that ran over it in 1993, has exposed many stones, but still no obvious walls or shape are visible.

I'm beginning with an axial trench 9 m long, going N-S (exactly 360° NS)

31BC/01 Surface of structure 119. Lots of small bits of pottery, incl some polychromes. Obsid. bits, too. Art: Ceram, Lith

31BC/02 U9 is N end of axial trench. Line of stones E-W across S end of Unit, probably tumble.

Unit 9 Rocks stop at cm b.s., Sherds

0-30 cm b.s. Artifacts: Ceramics. Soil is light brown clayey stuff, with a very clear stripe of sandy, plant remains filled soil @ cm,

4-20

31BC/03 Cleared dirt to reveal a mess of med & sm cobbles, no obvious

Unit 8 alignments; Ashy soil in SW corner of U8, very close to surface

0-20 prob. modern. 2 very round mano parts. dug to flat layer of cobbles.

31BC/04 Artifacts: Ceram, Lith, Bone, Orange pigment, mano parts

Unit 1 dirt only. Rocks exposed just ~~below~~ surface all appear tumbled

0-15 Artifacts: Ceram, obsid, baja (possibly 2 walls running parallel)

4/21

31BC/05 Took out top layer of tumble. Looks like there is a wall

U1 running NW/SE at a 45° angle to the trench. I may

15-30 need to reorient the axial trench. Artifacts: Ceram, Lith

31BC/06 Revealed 2 possible walls 1 heading NE/SW, and one (animal) Bone

U7,8 heading NW/SE. I cannot tell if one or both is a real wall

20-45 from this unit, but the wall seen in Unit 1 is strong enough evidence that I will reorient the trench.

Artifacts: Ceramics

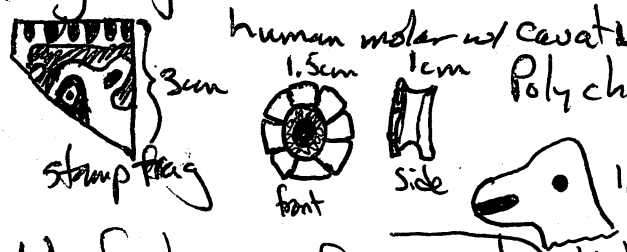
7/23

4-21

31BB/C - the first axial trench seared to be coming at a 45° angle to str 119. So I ~~moved~~ reoriented the trench & will begin again with 31BD. 31BC, lots 01-06 all came from units 1, 7, 8, 9 of the first axial trench. Units 2-6 were unexcavated.

31BD New axial trench 8 m long, units 10-18. Orientation- 88° nearly E-W. Crosses Axial #1 through Units 4 & 5 with Units 13 & 14 at a 45° angle.

31BD/01 — going down to level of wall in U1 to come in on wall(s)
U10 N, 11 — human molar w/ cavity, ear flare or bead at 50cm b.s.
0-60 — Polychromes at 50 cm. Terrace @ 40 cm from
4-24 — ½ thru U10 to N end of U11, where tumbled wall/2nd terrace is.



31BD/02 — No features, few rocks. Art- lots C, L, Bo+2 teeth, Ch(w), ear spool part
U 18 — Artifacts: Ceram, Shell, sm longbone close to surface, Chalk(x/4)
0-30 — metate frg

31BD/03 — NW corner - 2 rocks in line @ cm, going @ N. Possible wall.
U 15 16 — No other features, only tumble in NW corner
0-30 — Artifacts: Ceram, 1 obs blade

4-25
31BD/04 — 2 or more walls cross unit N-S. Wall in E end of U11-
U 12, 13 — Yax Kuk Mo', Connected to similar lq cobble wall on E - Ku Ix, by
0-50 — cobble surface Mat Head. E of Ku Ix - 3 lines like steps of Med/sm

31BD/05 — cobbles - Waterlily Jaguar, Moon Jaguar, Butz Chan. Dug to 50 cm b.s.
U 16 — E of Butz Chan. Mat Head 10 cm b.s., Moon Jag - 20, Butz Chan - 35.
04 — Artifacts: Ceram - lots of polychromes, Baja, thin Obs blades, Most of fragile, 3-hide canddero, worn, black, 4x6cm (small) Hacha: found on Mat Head

31BD/05 - U17, 0-30 cm. No features, moderate tumble. Art: Ceram (lots), Obsid blade,

31BD/06 — Middle of units - lines of stones N-S, standing
U 19, 20 S — on end. Very heavy tumble, No features up to E
U 28, 29 N — end of U20/29, where Yaxkuk Mo' comes across.
marshmallow chicks — There was no lower terrace. Obsid, rodent teeth,

4x5 cm — Art: Ceram - lots, stamp, polychromes, 3 buttons (military), chalk(x/4)

P95-73-72

4-24

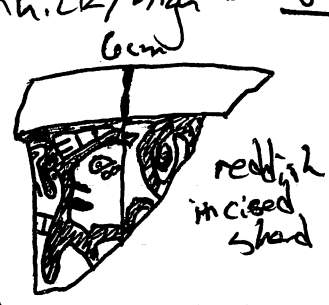
Str 127

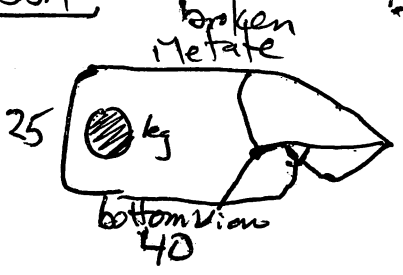
3IBB/08 Following the petering out feature Giraffe. U183 - no floor, only
U204,183 ceramics. U204 - ditto U138 NE, 139 NW - ditto.
0-15 Artifacts - Ceramics
U138NE, 139NW
- This clears up the last loose end at the Str 127 grp.
Moving on w/ all 6 guys to 119 as of Tuesday.

4/26
3IBB/09 Creating edge around Giraffe to see its limits better.
Giraffe Where we dug 5 cm next to feature, came upon different soil stratum - bright orange, possibly burnt natural surface. Soil of Giraffe is grey ashy
Shape is very irregular
Artifacts: 5 sherds, 2 obsid bits.

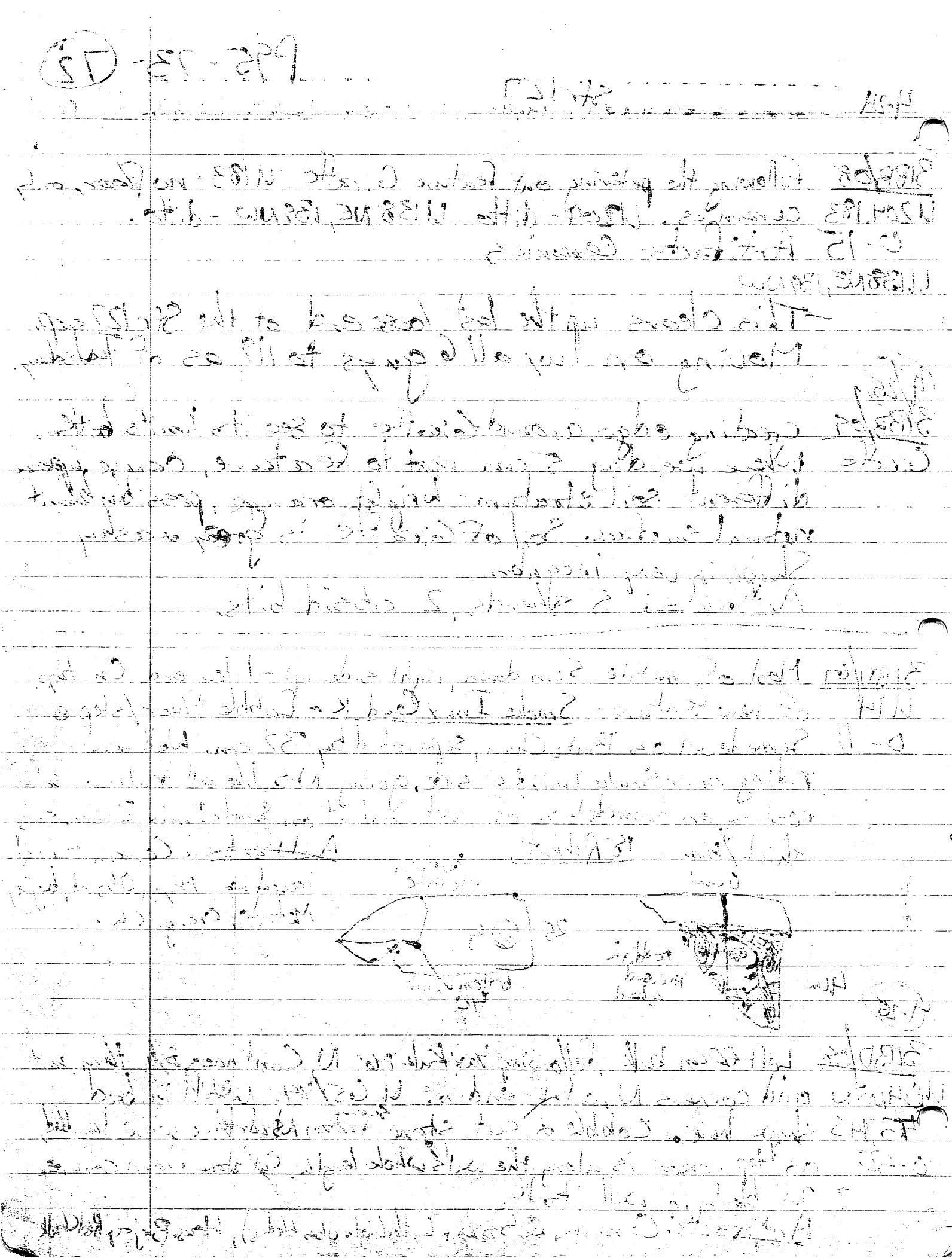
3IBD/07 Most of metate 5 cm down, right side up - 1 leg end. On top
U14 of new feature - Smoke Imix God K - Cobble floor/step @
0-50 same level as Butz Chan, separated by 32 cm. Wall feature riding over Smoke Imix's E side, going N-S like all features so far resting on foundation of rocks & dirt on Smoke Imix, 2 courses thick/high - 18 Rabbit

Artifacts: Ceram - incl incised ware Maya, Obs. id, baja, Metate, Orange Ch.





4-25
3IBD/06 Left 50 cm balk, following Yax Kuk Mo' N, Continues 3/4 Harp unit
U64,65N and corners N, at E end of U 65/74. Wall in bad
43,44S shape here. Cobble & cut stone seem from surface were tumbled,
0-50 as top course is along the wall's whole length. Cut stone from corner
Tuff block in wall itself.
Artifacts: Ceram, [illegible], Lith (lots obs blades), Maya Baja, Red Chalk



4-26

31BD/09 - U26SE, 29S, 37NE, 38N; West corner of U1 overlaps
0-25 this Unit. following Yax Kuk Mo'. Stopped at level of dense rocks - possible fill behind wall Smoke Monkey, which was seen in U1, runs at low angle to Yax Kuk Mo', hitting it in U 20.
Artifacts: Ceram, Obs.id

31BD/10 Following E Summit Walls (Waterlily Jaguar, 18 Rabbit)
U22,23 E-W wall Smoke Shell runs between a under 18 Rabbit & W. Jag, M Jag,
24W BChan a Smoke Imix abut it. Second E-W line 30 cm S, possible the other side
0-45 cm of 1 wall. S. Shell/M. Jag corner - Chalk w/ flattened side as if worked
S. Shel continues E past 18 R, other line doesn't. Gets onion name - Yax Pac
S. Shell has extra course high & wide E of 18 Rabbit.
Artifacts - Ceram (little), Obs (lots), Earflare part, Ch(w) (worked?), Baja
31BD/11 Balk. Also took out tumble in U11 I thought was terrace.
U19,20N
U11, 40-50
0-50 No nice W face to Yax Kuk Mo', maybe was covered by intentional fill.
Stamp 6x3.5 Artifacts: Ceram (lots), Obs. Shell, Chalk (r, w)

31BD/12 Following Yax Kuk Mo' comm. Corners E w/ U Cit Tok, then
U66E, 75S after only cm, S again at CuIx, with Mat Head
0-30 visible inside - 1 big flat stone. Wall sticks out of U Cit Tok, at lower level at 60° angle, coping NW, & corners with unit. ???

(4-27) Artifacts: Ceram, Chalk, Obs.id Yax Moch Xac
31BD/13 following Smoke Shell East. Doesn't continue into this unit.
U24E, 25W No features, few rocks.
0-50 Artifacts: Ceram, Obsid, Baja, Earflare

31BD/14 U37SE, 38S, 46NE, 47N. Dense tumble/fill in front of
0-60 Yax Kuk Mo' looks like it was placed on end on purpose. Yax Kuk ~~is getting ugly~~ turns corner N. I'll explore this rather than the confusing tumble Westward.
Artifacts - Ceram, Obsid, Bajaesque

(4-27)

31BD/15
0-50

Units 76, 77, 78W, 67N, 68N, 69NW. Following Summit architecture N of balk. Units 7[illegible] overlaps w/ Units 77, 78, 68, 69. U Cit Tok continues at lower level E across Unit. Possible parallel line N of it in U77. Yax Kuk Mo' may not exist.

Artifacts: Ceram, Obsid, red chalk

31BD/16
U21, 30, 39
0-30

~~U Cit Tok continues at lower level across~~ Cu Ix continues S until the break btwn the 2 units, where it drops a course & continues thru U30. Waterlily Jag also goes S upto U30, where it disappears into U31, Cu Ix seems to continue S btwn U30 & 39. U39 - Terrace Yax Kuk Mo'.

Artifacts: Ceram, Baja, Obsid, Ceram spher bead, Wh Chalk

31BD/17
U48
0-50

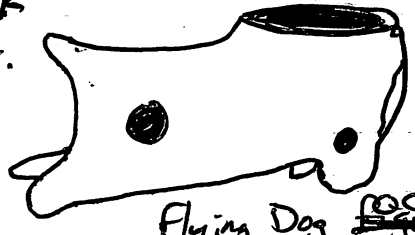
following Corner of Yax Kuk Mo'. Turns E ~~from N again, rising up with Cu Ix as far as I excavated~~ featuring Great Jaguar Panel. Seems to be E-W line S of Yax Kuk Mo', possibly another str or structure.

(4/28)

Artifacts: Ceram, Obs, red chalk

31BD/18
U47S
56N, 57N
0-60

Following Southern line off of Yax Kuk Mo'. Not a real line.



Flying Dog ~~Figurine~~ Ocarina (or standing on hind legs.)

Artifacts: Cer, Obs, Bone Ocarina, Stamp, Chalk (w)

31BD/19
0-40

U69NE, 79SE, 70NW, 69SW. Looking for E corner of U Cit Tok. U Cit continues ~~past~~ E stones in axial trench by 1 stone. Lots of flat lying sherds in U70, broken in place. Corner must lie under balk.

Artifacts - Ceram, Obsid

31BD/22
U31, 32
0-35

just like in U10, 11

E-W wall connects to Rubbish a Cu Ix on S side - Scroll Ahau Jaguar. Possible wall going S from its ctr, and another going EW connected to that.

Artifacts: Ceram, ear flare/bead Obs, Chalk, Stone Ball, Baja
LITH

4-28

I've decided to extend the axial trench into Structure 118 to the East. It will now have 2 or 3 units. 3BD/21 is the surface collection of Str 118, some sherds.

3BD/22 U16, 109 0-30 cm — No features. Space between structures. Artifacts: Ceram, Obsid Steap handled censer pt.

3BD/23 U110 0-30 — Surface tumble but nothing but soft earth below. Artifacts: Ceram, Obsid

Note: "Terrace" in 3BD/25 is Moon Zero Bird →

3BD/24 U84, 85 0-30 5-2 — Exploring N tumble. Bone - possibly human forearm found in U84 at 15 cm with cut marks in it. Looks like a terrace wall here, about 1m thick. Artifacts: Ceram, Basalt, Obsid, Bone misfired sherds

3BD/25 U111, 112, 113 0-40 — Looking for the elusive 118. Nada. Only a few stones tumbled in a line. U112 - at @ 30 cm there is a good line or 2 of med cobbles. Will dig U113 to see. Yes. - It looks like I've got the corner of a terrace analogous to those found on this hillside in previous yrs. Art: C, Ch(w) w/ sm Cgroove below

3BD/26 0-40 — U40, 41, 49N, 50N. Clearing S summit Wall curl nose extends from Center of S.A. Jag to SE corner of G Jag Pav. CuIx & W Jag are low in U31, like a platform. SW corner inside YaxKukMooGJP is like a platform of stones. Building as a whole is shaped like a stealth Bomber, can't with a bump in its axis. Lots of tumble here, Curl is fat & ugly. Lithic cache E of it.

Artifacts: ½ Donut, Mono sect. C, B, Ch(w), L, round pebble, bone

3BD/27 0-30 — U86, 87, 95S, 96S - Exploring N tumble: No obvious lines, just dense tumble. If it's a terrace it's ugly. I may come back later & remove more stones

Artifacts: Ceram, Basalt, Obs

P95-73-(76)A

31BD/25 Moon Zero Bird is ~~oriented~~ a corner running SW & Contd NW, apparently built on a midden, which lies beneath its 2 courses at 30 cm b.s. on the downslope side

31BD/35 Exposed SE corner of K8 Rab. Juts out some next to U35NW smoke shell.
0-35cm Art: Ceram, Baja

31BD/28 W. End of Yax Mach Xoc rock pile found. Lots of ties to N14N.83S as in axial W side of str. No clear end to line.
0-30 Artifacts: Ceram, Obs, Baja - big piece, Metate leg

(5-3)

31BD/29 Balk Meters 1&2. West space up to Yax Kuk Mo'. Little tumble
C645,655
0-45 Artifacts: Ceram, L, Baja - kiln?

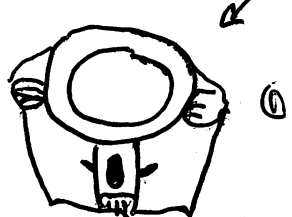
31BD/30 Exposing last bit of Yax Mach Xoc. Took out many stones
U645 to try to tease out a line from the jumble, & found nothing
0-30 Whatever once stood N of str 119 is now reduced to a pile of stones about 1M wide & 5m long.
Artifacts: Ceram, Ch(W)

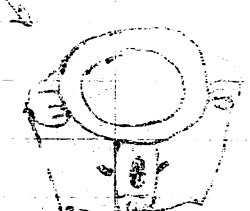
31BD/31 Balk meters 3&4. Mat Head is lower & not so neat here.
C665,675 Cu IX hik, U cit Tok
0-30 Artifacts: C

31BD/32 Balk m5,6,7. Metate frag in U668, ~~Some one as in 31BD/30.~~
C687,697,705 Cleared other face of U Cit Tok - it's quite fat to the E. It has a higher line atop it just inset - Stormy Sky. ~~Chert~~
0-30 Artifacts: Ceram, Kiln Baja, Ch - y, o r.

5-5
31BD/33 K8 Rabbit - E face cleaning. Artifacts: Baja, Chert, Ocarina

31BD/34 Cleaning E face of Curlnose, S of SA Jag.
U632,41 deepest of unit for
40-45 uniformity.
Artifacts - Ceram, Lith (obs core)
31BD/35T burnt earth





31BC STR 119 P95-73- 76B

01	4-19	Surface of str 119	C, L	59
02		Unit 9, 0-30	C	
03	4-20	U 7, 8 ; 0-20	C, L, Bo, Orange Pigment, 2 Manos	
04		U 1 ; 0-15	C, Bo	
05	4-21	U 1 , 15-50	C, L, Bo	
06		U 7, 8, 20-45	C	

31BD

01	4-24	U 10, 11 ; 0-50	Lots C, L, Bo (2 teeth) Bo, 71	
2		U 11 ; 0-30	C, Sh, Bo, Ch(w,y), Metate leg	
3		U 6, 0-30	C, O	
4		U 12, 13, 0-50	C, O, B, Metate	
5		U 15, 0-30	C, O	
6	4-25	U 19S, 20S, 28N, 29N, 0-40	C (stamp), Ch(w,y), O, Bo, Bullets	
7		U 14, 0-50	C (incised Maya), O, B, 72 Metate 72	
8		U 28SE, 29SW, 37NE, 38NW, 0-25	C, O	72
9	4-26	U 64+5N, 73+4S, 0-50	C, B(h), L, Ch(R) worked?	73
10		U 22, 23, 24 W, 0-45	C, O, Earflare pt., Chalk(w) Baja	
11		U 19, 20N 0-50, U 11, 40-50	C, O, Sh, Ch(w,r)	
12		U 6 N, 75 ; 0-30	C, Ch, O	
13	4-27	U 24, 25 W ; 0-50	C, O, B, Earflare	
14		U 37SE, 38S, 46NE, 47N ; 0-60	C, B, O	
15		U 76, 77, 78W, 67N, 68N, 69NW ; 0-50	C, O, Ch(r)	74
16		U 21, 30, 39 ; 0-30	C, B, O bead Ch(w)	
17		U 48 , 0-50	C, O, Ch	
18	4-28	U 47S, 56N, 57N, 0-60	C-Ocarina, stamp, O, Bo, Ch(w)	
19		U 69NE, 78SE, 79N, 79SW ; 0-40	C, O	
20		U 31, 32 ; 0-35	C, Earflare, Lith, Ch(w), Baja, Stone Ball	
21		Surface Str 118	C	75
22		U 18, 109 ; 0-30	C, O	
23		U 110, 0-30	C, O	
24		U 84, 85, 0-30	C, B, O, Cut Bo	

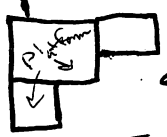
SXBD

25	5-2	Units 111, 112, 113; 0-40	C, C (W) 75
26		U40, 41, 49N, 50N; 0-40	CB, Ch, L, round pebble, bo, ½DS, Mano pit.
27		U86, 87, 95S, 96S; 0-30	CBO
28		U74N, 83S; 0-30	C, O, B (big & worked), Metate leg 76
29	5-3	U64S, 65S, 0-45	C, L, kB
30		U94S, 0-30	C, Ch(w)
31		U66, 67S, 0-30	C
32		U68, 69, 70S, 0-30	C, kB, Ch(y,o)
33	5-4	1 Rabbit	B, Chert, Ocarina
34		Curl Nose E; SA Jag S, U32, 41 40-45	C, C.fl-obs core & big blade
35	5-5	U33 NW, 0-35cm	C-B
36	5-12	U45 30-40 Skull	C,
24			

P95-73 ~~S1~~ 77

5-4 FINAL NOTES - STR 119

This building is very odd, and has no obvious use. It is shaped like the stealth fighter - a right triangle with squared-off ends & a corner opposite the right angle, rather like an L. It's nearly solid walls, with only tiny stone-free strips between them, and 1 room on the E end. The S end may have been a room on a cobble-floored platform, and there may have been a long, thin room/space on the W side, as well as a small square space in the SE portion. The N & W outer walls were well preserved, at least so you could see how high they were by the rocks suspended in mid-fall off of them. The S & E sides are lower, with not much identifiable tumble at all. Aside from 1 cut stone, this is an all-cobble platform construction. Dense tumble off of the N & W sides exceeds the likely fall from the walls, and is probably something else's remains, possible a terrace to the N. As for the structure's use, I'd guess it was a storage facility for a wealthy family; not some sort of residence.

Ok, Ed says it probably was residential, w/ 3 rms - ctr, E & S wings -  in its final form. It probably started out smaller, with CuIx as its W outer wall, cornering E at its S end outside of S.A. Jaguar, w/ 18 Rabbit & UCit Tok as its E & N walls. The rest was added later.

P95-73 (18)

5-4 Final Notes - Str 119 78

Tax Kuk Mo' - The W outer wall, probably a later addition. Very lg cobbles on S. corner, 1 course survives. Sm-Med cobbles along length, 1 course thick, 1' tall. 1 more course was seen leaning off during excavation. Pebble foundation. N corner has cut block as lower course.

U Cit Tok N wall. Med cobbles, 1'-2' thick, 1-2 high. Joins YK Mo' to W. Very thick where inside is visible, supported str. on downslope side. Stormy Sky rides over its inner course, which is Sm cobbles. E end corners w/ 2 stones remaining of S wall. Kan Boar

Great Jaguar Paw I - E-W southern wall, corners w/ YK Mo', which it abuts, and Curl nose, which nearly abuts it. It consists of 4 lg/med cobbles. It encloses the SW platform corner.

Curl Nose - Ugly N-S wall abutting GJP's E end & SA Jaguar's Center, 1-2 courses wide & thick, medium cobbles. Very rumbly in middle. Encloses E side of SW platform rm. Faces W.

Scroll Altar Jaguar - E-W wall, extends from Cu Ix (W) to 18 Rabbit (E). Med cobbles - 1 thick, 2-4 high. Closes off central rooms S side. 2 stones off its W end may connect it w/ YK Mo'. Juts past 18R 3 stones to E.

Kan Boar - 2 stones extend S from E end of U Cit Tok, prob the inside face of the E wall of the E rm. Med cobbles

18 Rabbit - N-S wall connecting almost E end of SA Jag to Storm Sky/U Cit Tok. Sm-Med cobbles, 1 x 3 courses. Slumping E. Not very nice neat. Lower courses well-preserved. W wall of E rm, E wall of Ctr rm. St. Sky abuts it from both sides, and is obviously later. It rides over YKM, and maybe S. I God K. Rides over smoke shell to S. and Tax Pac. Begins to ride over SAJ by 1 stone.

Smoke Imix God K - long N-S like / platform extending out of 18 Rabbit's W side. Not terribly straight, sm cobbles on dirt. From S. Shel to YK Mo. 1-2 x 1-2 courses.

pg 5-73 - ~~83~~ 79

5-4 FINAL Notes Str 119

Stormy Sky E-W wall, 1-2 x 1-2 courses, med cobbles. Rides atop ctr of U Cit Tok, from S end (almost end) to Waterlily Jaguar. Defines N boundary of Ctr & E rms. Probably late - is above & abuts all associated features. Kind of envelops end of 18 Rab. Juts S a bit just E of 18R, to edge of U Cit below

Smoke Shell - E-W wall. 1x1 course at its core, but at E end, it expands to 3x3 courses, E of 18R, to form S wall of E rm. May have divided earlier str in 1/2. 18 Rab runs over it, it abuts CuIx to W. Prob once covered w/, Kan Boor

CuIx N-S wall. Likely the original W wall. Top only visible, where it's 1 course wide. Rides over U Cit Tok to N, Seems to abut SA Jaguar, but continue at a lower level S of it for 2 stones, which are now part of Making Chair. Lg cobbles. Parallels W. Jag, w/ a little space (5-10cm) btwn & may be the same wall, faces W.

Waterlily Jaguar Same as above (CuIx), only slightly smaller stones, a bit more E, stops at Stormy Sky, which abuts it, above U Cit. Parallels CuIx & Moon Jag. Faces E.

Moon Jaguar - N-S wall to E of 2 Flush w/ W. Jag. 1 course x 2 deep. Sm/med cobbles. Rides atop Butz Chair. Abuts S. Sky to N, S. Shell to S. dirt fill btwn rocks, Sturdy looking

Butz Chair E Med cobbles sticking out E from M.J. (above), going N-S. 1x1 course. Poss. pebble foundation.

Smoke Imix God K I Sm cobble platform jutting out W of 18R, possibly going under it. Burning just above it. 2 metates found on it. N ½ eroded. Level w/ Butz Chair. Extra course high at S end. 2 wide x 1 courses elsewhere. Floating on dirt.

Tox Pac Sm cobbles just under N side of SAJ. from E end to where it abuts W. Jag. May have 2nd course of width under SAJ, may be 2 courses or more deep. Faces N. into little 25 cm space btwn it & S. Shell

P95-73-80

80

Surfaces

Str 119 - Final Notes

Mat Head - cobble surface forming NW side of platform. Bounded by CuIx, Yk Mo', UCit Tok, and stones at Smoke Shell, which doesn't actually meet it. 3. ½ is very high & tightly packed, very nice; while N ½ is lower, not so flat, tight or nice

Melting Chum SW platform surface, S room. Enclosed by Yk Mo', Curl Nose, GJPI, SA Jag. Includes 2 stones each from ends of CuIx & W. Jag. Mediocre surface - lg & med & sm cobbles, sometimes tight, sometimes w/ big gaps. SE corner badly preserv. Slightly lower than Mat Head

Other

Smoke Monkey - dense tumble off of the str's W side of lg & med cobbles, often standing on end, trending N-S.

Yax Mach Xoc - Dense tumble off structure's N side, possibly the remains of a terrace on the edge of the hill to prevent erosion. Vague lines can be seen in it, but more survived well

Moon Zero Bird - What was mapped as Structure 118 - the NE corner of a terrace which faced N, at the upper part of the hill here. Lg cobbles in single course go E-W, 2 courses deep of med cobbles extend S from it. Both well preserv. Dirt fill behind, tumble in front & to side.

P95-73-~~84~~ 81A

Final Notes Str 119 - Measurements

Measurements: Base (cm from datum), Height (cm), Width, Length, Direction

Yax Kuk Mo B 69 H-52 W 47 L 446 D 0°

Cu Ix B (N) 54 H-35 W 35 L 393 D 0°

Waterlily Jaguar B (N) 57 Stop-32 H 25 W-31 L-342 D-0°

Moon Jaguar B 62 H 21 W 21 L 167 D 0°

But-z Chan B 76 H 14 W 20 L 127 D 352°

Smoke Imix God K B 67 H 17 W-27 L 134 D 6°

18 Rabbit B 73 H 55 W-30 L 271 D 358°

Smoke Shell B (E) 73 (C) 65 H (E) 33 (C) 13 W-(E) 49 (C) 33 L 223 D 84°

Yax Pac B (E) 65 H (E)-21 W-24 L 148 D 90°

U Cit Tok B 71 H (E) 21 (W) 28 W-90 L 474 D 90°

Scroll Ahau Jaguar B (S) 71 H-37 W-31 L 224 D 88°

Great Jaguar Paw I B 54 H-25 W-39 L 194 D 92°

Curl Nose B 68 H 44 W-59 L 165 D 2°

Stormy Sky B 58 H 22 (C)-32 W-27 (C)-52 L 256 D 89°

Kan Boxer B 78 H-11 W-31 L 38 D 358°

Mat Kina Chan Surface - 40 cm from datum. Dimensions - (N x E) - 221 x 56

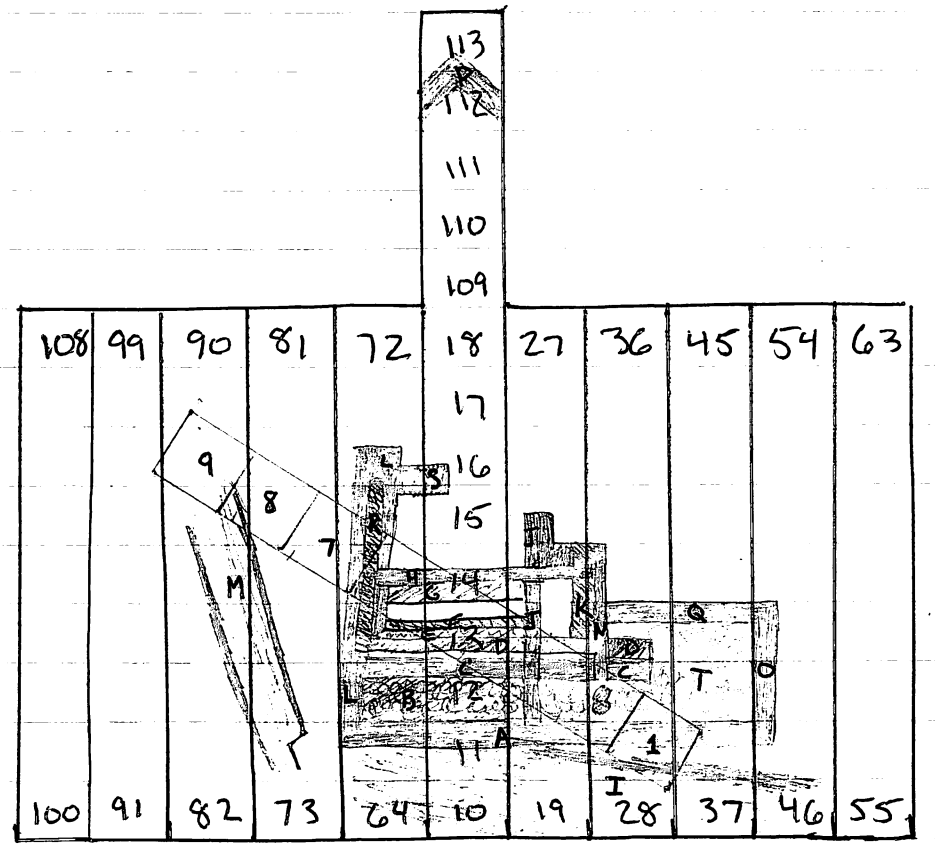
Mat Head Surface - 31 " " " " " - 198 x 129

Smoke Monkey - B - 62 H - 20-36 Dir trending - 8°

Yax Mach Xoc - B 75 H - 25-32 Dim - 90 x 94 D in 70°

P95-73-81B

Structure 119, 118



A	Yax Kuk Mo'	K	Yax Pac
B	Mat Head	L	U Cit Tok
C	Cu Ix	M	Yax Mach Xoc
D	Water lily Jaguar	N	Scroll Ahau Jaguar
E	Moon Jaguar	O	Great Jaguar Paw I
F	Butz Chan	P	Moon Zero Bird
G	Smoke Imix God K	Q	Curl Nose
H	18 Rabbit	R	Stormy Sky
I	Smoke Monkey	S	Kan Boar
J	Smoke Shell	T	Mahkina Chan

pp5-13-(13)

Structures 1A, 1B

National® Brand 45-606 Eye-Ease® 45-306 2 - Pack Made in USA

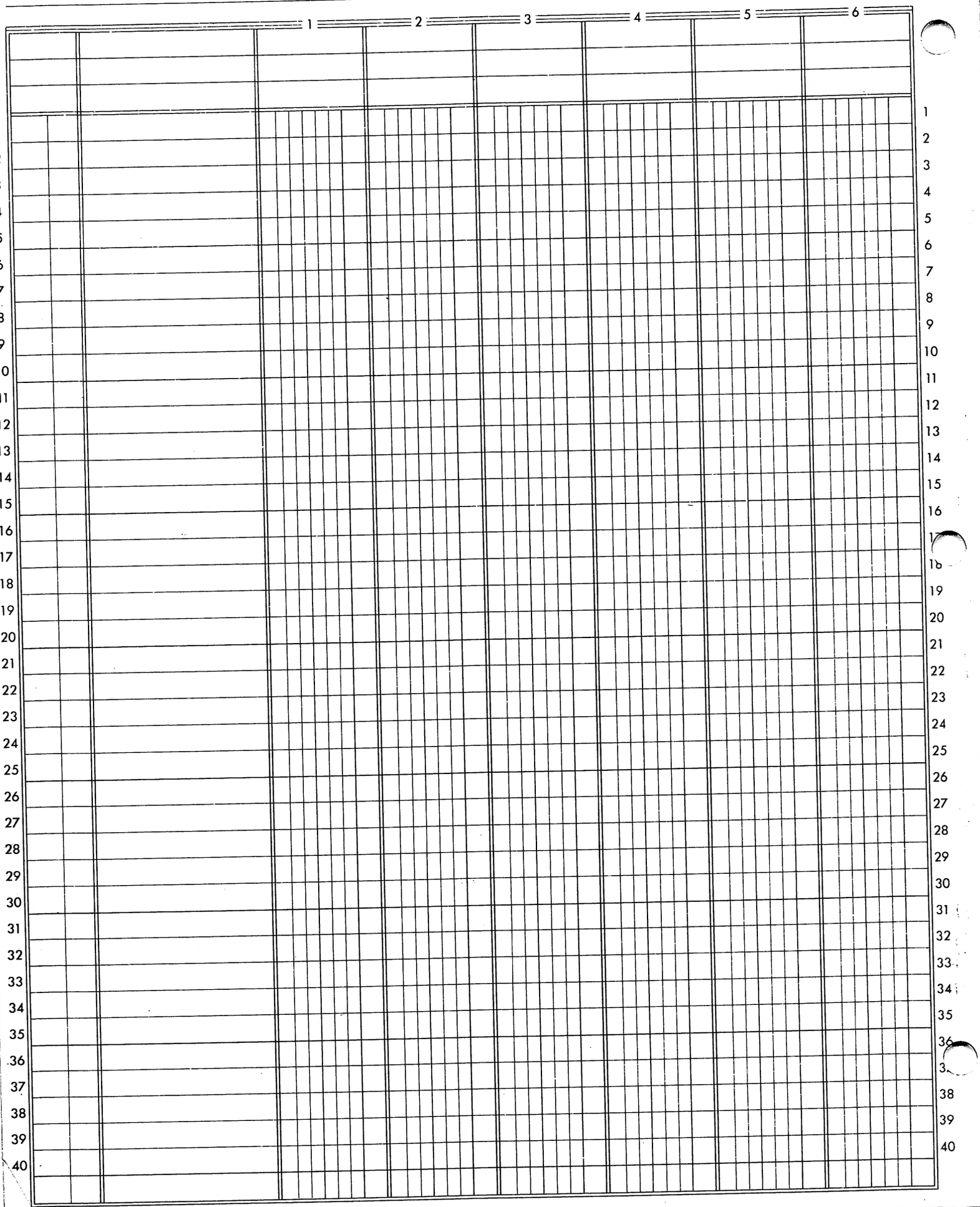
Op. 37 (John's Excavations) (continued)

4/27/95

TH = 1430

	Initials	Date
Prepared By		
Approved By		

	1	2	3	4	5	6	
	POINT			∠	Mid	Distance (m)	
81	SE-corner	asphalt pavement		√353°30'	1437	15.19	1
82	NE "	" "		√356°01'	1439	16.00	2
83	NE "	E. wall	0.40m thick	√355°01'	1392	16.35	3
84	SE. "	E. wall		√353°01'	1314	15.63	4
85	SE. "	S. wall	0.43m thick	√350°30'	1327	14.96	5
86	SW. "	" "	-Back (E.) 0.2m from corner	√343°45'	1254	17.19	6
87	SW. "	W. "		√345°45'	1259	17.27	7
88	NW. "	" "	0.38m thick. Back 0.15m from corner	√350°01	1293	18.46	8
89	SE Corner Level	N. wall	-0.38m thick	√350°30'	1254	17.72	9
90	NW corner	pebble pavement		304°45'	1512	12.42	10
91	NE "	" "		√302°01	1385	10.90	11
92	E. pt. side	" "		√294°15'	1446	10.52	12
93	E. "	" "	Steps in	√293°01	1513	10.55	13
94	" "	" "	" out	√292°0	1520	10.28	14
95	" "	" "	Turns W.	√290°45'	1543	10.29	15
96	S. "	" "		√288°45'	1525	10.69	16
97	" "	" "	Steps in	√291°30'	1565	10.88	17
98	" "	" "	" out	√290°15'	1584	11.12	18
99	" "	" "	" in	√291°01	1574	11.33	19
100	" "	" "	Turns W.	√294°01'	1507	11.12	20
101	" "	" "	" S.	√295°01'	1546	10.38	21
102	" "	" "	" W.	√292°45'	1629	10.69	22
103	" "	" "	Steps in	√294°01'	1615	12.25	23
104	" "	" "	" out	√292°01'	1602	12.40	24
105	" "	" "	Turns W.	√295°15'	1567	12.77	25
106	" "	" "	Steps out	√294°30'	1617	13.17	26
107	W. Side	" "	Turns E.	√297°01	1574	13.84	27
108	" "	" "	Steps in	√299°45'	1565	13.04	28
109	" "	" "	Turns E.	√299°15'	1581	12.88	29
110	" "	" "	" N.	√300°01'	1588	12.57	30
111	" "	Turns E.	" E.	√303°01'	1521	12.80	31
112	" "	" "	Turns N.-Lines up w/ pt. #90	303°01'	1512	12.57	32
113	NW. "	Rock-line/Steps up		√302°45'	1466	12.64	33
114	NE. "	" "	"	√298°01'	1491	11.82	34
35							35
36							36
37							37
38							38
39							39
40							40


1
2
3
4
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6

National® Brand 45-606 Eye-Ease®
45-306 2 - Pack
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Strs. 127 A/D 4/20/95
Subp. 31 (John's excavations)

	Initials	Date
Prepared By		
Approved By		

IH = 1455

	1	2	3	4	5	6	
	Point			∠	Mid.	Distance	
1	Ext. conejo / mesca			300°45'	1331	10.20	1
2	Int. " / "			303°01	1362	9.83	2
3	s/s cor. Mesca.			305°01	1206	5.57	3
4	SW. " Mesca			301°15'	1360	5.41	4
5	Cusuco / Mesca + cemen			300°45'	1239	5.63	5
6	Cusuco - SW.			291°01	1443	6.15	6
7	" - SE.			282°01	1470	5.54	7
8	" - steps S.			288°30'	1315	5.44	8
9	Mesca / caballo + cemen point			306°15'	1282	6.04	9
10	" - W. Side - Cemen.			316°30'	1373	6.11	10
11	Comajen / Mesca, S. side -			304°45'	1287	7.64	11
12	Comajen - ~~SE~~ SW			313°01	1331	7.77	12
13	" / Orenoco - im. cor.			310°45'	1176	8.00	13
14	Orenoco - W. im. / Conejo			308°45'	1146	9.85	14
15	Chapuj in / Orenoco W im. cor.			312°30'	1124	9.14	15
16	" / " E " "			312°45'	1188	8.43	16
17	" / Alacran - W. " "			318°01	1181	9.32	17
18	" / " - E. " "			319°15'	1183	8.88	18
19	"ven" - S. side / N conejo			309°15'	1341	10.43	19
20	" - N. " / " "			310°15'	1325	10.55	20
21	Conejo / Sanudo, ext. cor.			325°30'	1315	11.65	21
22	" / " im. "			325°15'	1276	11.07	22
23	Sanudo / Jaca ext. "			339°45'	1400	8.09	23
24	" / " im. "			336°15'	1382	8.07	24
25	W. end Jaca N side.			323°30'	1393	6.85	25
26	Raton End / Jaca, S. side -			325°45'	1481	7.27	26
27	" W. end / Guisano			322°30'	1379	8.27	27
28	SW Guisano / Alacran			321°45'	1206	8.44	28
29	" / multiple trail jct.			326°15'	1250	8.89	29
30	Alacran / Guisano - im. cor.			322°30'	1254	8.74	30
31	SW. Alacran / Conejo - im. Rock cor.			317°01	2256	10.41	31
32	Cerro - NW cor.			340°45'	1394	7.95	32
33	" - NE "			344°30'	1413	7.03	33
34	" SE. corner, ~~Soto~~ NE. side - disappears			335°45'	1352	6.21	34
35	" - S " "			329°30'	1416	6.82	35
36	"Jumble" + N. cor.			335°15'	1512	5.12	36
37	Cerro, S. of disappear (E)			~~231~~ 325°15'	1334	5.22	37
38	" " " " (W)			320°45'	1427	5.96	38
39	" SW cor. / caballo, just N. - Mesca			309°01	1416	5.74	39
40	" / SE "			308°15'	1427	4.76	40

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Sta 127 A/D 4/20/95
Subsp. 31 (John's excavation)

	Initials	Date
Prepared By		
Approved By		

	1 Point	2	3	4 ∠	5 MD.	6 Distance (m)
41	~~Abspa fl - elev.~~	im.con.	Mariposa fl.	318°45'	1339	10.44
42	Mariposa fl. turns N.			322°45'	1342	9.66
43	" " / Saucubo			328°00'	1376	9.82
44	Abispa fl. elev.				1382	—
45	~~Jc~~ Abispa im.con.	fl. Mariposa	Canyon/mesa			
46	Culebra Step, SE con.			305°15'	1482	7.93
47	Mono/Cucaracha, WE. con			342°15'	1417	9.35
48	" / " , NE con.			352°45'	1406	8.84
49	" / ~~Araña~~ , WE. "			352°15'	1480	9.30
50	" / " , int. "			338°00'	1406	11.85
51	Cucaracha.			340°45'	1375	11.63
52	Mono/Tortuga, im. con.			345°00'	1346	10.73
53	Tortuga/Hormiga, im. "			356°00'	1497	13.20
54	TALTUSA, SE side, Tortuga jct.			349°30'	1294	10.95
55	" " , Break, W side			351°15'	1317	10.70
56	" " , " E. "			352°00'	1454	10.50
57	" " , Mono jct.			356°30'	1312	9.99
58	N. im. jct. Tortuga/~~Hormiga~~ GUATUSA			354°00'	1339	11.99
59	" " Con, GUATUSA/Mono			359°30'	1452	11.24
60	Outside Face, NW end, Mono			5°30'	1413	11.64
61	" N. Face, Hormiga Wall, E. End (Ext)			3°00'	1431	12.33
62	NW Ext. con, Hormiga/ARANA			351°30'	1344	14.45
63	IGUANA Fl. elev.				1474	—
64	Scorpion, SE. con.			0°15'	1514	9.55
65	" NE. "			3°15'	1490	10.52
66	ARAÑA Feature - SW corner			5°30'	1416	13.09
67	" " = SW - corner			355°45'	1431	14.56
68	" " - NE. con. steps W.			8°45'	1378	17.72
69	" " - Steps E.			10°15'	1313	15.81
70	" " - NW. con. Step = 1915'			2°15'	1000	16.22
71	" " - NE con.			8°00'	1357	15.47
72	Abspa Con - NE im. con.			317°45'	1353	9.44
73	" - SE. " "			311°30'	1300	9.15
74	" - SW. " " / Iguana fl.			311°00'	1362	9.85
75	Culebra, SW. con.			324°30'	1444	9.65
76	ARANA / Hormiga im. con.			351°00'	1385	14.20
77	Tortuga/ " " "			357°00'	1455	13.00
78	Hormiga, im. side			2°45'	1412	12.21
79	E. im. con, Cucaracha/Tortuga			346°45'	1284	10.47
80	ARAÑA Feature, inset corner, im. NW. side			7°00'	1375	15.05
	" " / Interior inset - W.			11°45'	1500	15.40

		1	2	3	4	5	6

P95-73-87 (82)

5-2-95

Beginning test trenching/pitting in Op 56, on the edge of the same ridge I've been investigating to date, and on its slope, as well as a structure on the plain below.

(A) — Structure D. - This a low mound, oblong in shape, with a tree on the E. end, which may be off-structure. The soil here on the flat area below the ridge - N of it - is very soft and dark grey. It has a cratered appearence, presumably from when the area becomes water-logged in the rainy season, and the grazing cattle sink to their knees in mud. The vegetation is denser down here, and it's cool & shady. The 2 dozen surface stones visible are very obviously "floating" & tumbled, and give no indication to the structure's orientation. I'm starting here with an axial trench of 8 meters, oriented 336°, across the mound's long axis, in its center. I may only have time for this trench, and don't plan to clear the structure.

56A

(B) — Structure C. - This is one or 2 stone concentrations on a point that juts out of the ridge heading @ 20° NE, on a gentle curve North. I laid a 1 meter trench at 40° along its long axis from the base of the slope to the highest stone concentrations, and will dig every other square in order to get an idea of the human activity that took place here. I will expand excavations as necessary. 1/2 way up the hill, there is a cm diam hole, poss. from boters. Units Rain cuts it in 2.

56B

5-3

56A/01 Structure D, Unit 1 - the Southernmost unit. Nada, 10 sherds U1, 2, 3 in U1, 3 in U2, 2 in U3, 1 rock in U3. Overall - empty 0-30 units.
Art: Ceram

56A/02 Northernmost end of axial tr. of str D. 2-3 sherds each U8, 7, 6 meter, U6 - cow bone at 10cm. Rock in U7. 3 rocks in U6, other 0-30 cow bone knee cap? at 20cm. Soil dk grey w/ orange staining
Art: Ceram, Bone

5-3

56B/01 Surface of str C . Art- Sherds incl 1 thick Jicaro.

56B/02 U1 is at the N end of the trench: Rich dk grey soil.
U1 Took a sample at 40-50 cm. Soil darkens as you go down
0-50

56A/03 3 big surface stones. 2 sherds near surface. Fair # of
Units 4,5 sherds in mid layers of unit, Cowbones at 20-25cm.
0-50 Some loose stones, no features. Art: Cer, Bo

5-4

56B/03 Foot of slope. Same as U1 - sherds (though more here)
U3 a grey clay
0-50 Art: Ceram

56B/04 This is highest extent of surface tumble. lots of rocks
U19 just below surface. Looks like a line going N-S, and
0-25 possibly some E-W. Will dig downslope & come upon
it. Artifacts: fiestos, shell

56B/05 Low end of upslope tumble. More rocks, NS line continues at
U17 least ½ way thru unit. Hard to tell if there is a wall here or not.
0-15 Will dig U18.
Artifacts: Ceram, Shell

56B/06 Mid slope. Lots of sherds right away, incl fat Jicaros.
U11 Clearly midden. Cow bone near surface. Donuts.
0-50 7 big bags of sherds. Lots of cut stone on W side - wall?
Art: Ceram, bone, Donuts.

56B/07 Same as U3, more sherds, soil slightly tanner.
U5 Art: Ceram, Bone - Sm animal
0-50

56B/08 Mid slope. Midden, not as rich as U11. Obs. blade
U9 Ass 2 tumbled cobbles on E side.
0-50 Art: Ceram, Obsid

(84)

P95-73-(79)

(5-4)

5cB/09 Lots of rocks, can't tell if features or not.
U18 Artifacts: Ceram Big rocks

(5-5)

5cB/10 Cut stone feature cutting in diagonally ~~from~~ N-S
U15 ~~Big~~ steps in unit. Possible N line going straight N-S
0-30 thru center. Art: Ceram, Lith

5cB/11 Midden 4 down to cm, grey soil below
U7 Art: C, Baj, Obs - odd tear drop blade
0-50

5cB/12 Good amt sherds, Brown dirt - not grey clay. Some Rocks & pebbles
U13 Diagonal line cuts across N-S, continuous w/ U15;
0-30 with another going E. Very trashy.
Art: C, Sh

5cB/13 Beautiful cut stone line going E-W across unit, like a
U16 step, with a cobble step below. 2 cut courses, corners w/
0-35 line in U15. Art - Cer, Sh, Red ch

Found what looks like steps oriented at an angle to my 1st trench. Will reorient at 0°. exactly N-S. 16 m, numbered from U20 upslope ↓S to U35 N↑ upslope

5cC/01 Line of cobbles, looking like a terrace facing E, with dense pebbles
U20 shard fill behind it. Dirt to E was softer & w/ fewer rocks.
0-35 Artifacts: Chalk, Ceram & Candelaria

5cC/02 U25 is mostly in ~~U~~ U16 & 17, & falls over step. Full of
U23 big cobbles - higher in U23, flat in U24, a line just
24 above step in U25. Took out a few "locas", still can't tell
25 what's going on.
0-10 Artifacts: Ceram (very few), Shell

P95-73 (80)

(5-5)

56C/03 Cut blocks, trending diagonally NE/SW to unit, parallel
U34 to slope on this side. Very tumbled, hard to see wall or step.
0-30 ~~Artifacts~~ - Ceram

56C/04 U26 is mostly in U15 & 16 & comes up to the step's edge.
U26,27 dug to level of U16, more-or-less, and will go down
0-25 in next lot (06) Artifacts - C, B, O, Sh NE/SW of cut stone

56C/05 Below lower surface tumble. A 2nd diagonal line cuts unit,
U35 and a straight & flat cut stone extends N into U36.
0-45 Artifacts - Obsid, Ceram, Baja

56C/06 Cut thru what was surely fill - same stuff as in U20, w/
U26,27 light tan sand. [CS] front of step, X sect. Step is dug into
25-50cm Fill [O] fill. Stones to E of unit may be side rail
line, defining E edge of Stairs, topped w/ cut blocks
Artifacts: Ceram, Obs ~~Baja~~

56C/07 Mid-slope, above lower tumble Cobble tumble. Line treading
U31 NW/SE, dense tumble to sides
0-30 Artifacts - ~~Sherds~~, shell, bone

56C/08 ~~Below lower tumble~~. Same as #20, only wall/terrace turned E in 20 &
U~~35~~21 does not continue here. Only a few cobbles on top of rocky layer
0-40 Artifacts: C, Bo - sm. vertebrae
56C/09 Dug to top of pebble fill. Tumble along E ½ of unit
U28 Artifacts: C, Obs, Bo - human skull pieces.
(5-8) 0-25
56C/10 ~~Lots of cobbles just below~~ Just some pebbles & tiestos above
U29 fill level.
0-~~10~~
22 Artifacts: Cer, Sh, Obs, Bo, Baj (house)

58
Sec/11 Lots of cobbles just below topsoil: Indecipherable.
U32
0-40 Artifacts: Ceram

Sec/12 Cut blocks in U35 are those L shaped blocks as seen in Area's
U36 dig, and found near Str 127A just uphill. Block in U35's
0-80 W sidewall seems to face N, not NW as I thought. ∴ all upper blocks
are pushed out. Will go lower in U36 to look for foot of steps. Art: 3 bags Ceram, Oss

Sec/13 Cobble tumble begins on N end of this unit.
U22 N 3/4 is that fill. Dug to bottom of corner of a cut
0-40 block seen on E side
Art: C, Sh

SecB/14 N-S wall coming out of top cut step is 2 cobbles thick. Dug to
U14 its top, but no lower just yet. Bigger rim visible. U13
0-35 seems to have a horiz/vert step parallel to the N-S wall, but
outside of it. Artifacts: Ceram, Shell

Sec/14 Looks like top step of lower ones, slanted NE, with
U33 Cobbles + cut stone, with cobbles only upslope.
Sec/15 0- Art: Ceram, Shell
U27 Cleaning & removing stones: Art: Ceram

Sec/16 Last of fill area, abuts cobbles in U31 w/o line or
U30 separation. Dense sherds above.
0-20 Art: Cer, Sh

Sec/17 Digging 50 cm E of axial to see features in sidewall. Cobbles on
U37, 38W E side of this lot - vaguely N-S line. Unclear sig.
0-25 Art: C, Baj, O

Sec/18 3 cut stones form W wall of a small room. Both N
U39, 40W & S walls (of cobbles) tie w/in this lot.
0-30 Art:

Sec/19 Top of wall going N from upper step Balam Kuk. Well is
U45, 46, 47W feature Casper. Wall extends into E½ of units.
0-12 Artifacts:

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5-8

Sec/20 2 cut stones at top of Lot seem to be a corner of
U48,49W Casper, going W in a cobble feature, ending the fill below
0-25 Balam Kuk. Small cobbles N of that may or may not be anything. Probably Tumble. No clear face to N end of Casper.
Art: C, Sh

5-9

Sec/21 Dug to top of stones here. Flat block visible in
U50,51,52W S. sidewall.
0-45 Art: C, Obs

Sec/22 Going down in front of bottom step. Just Below Dom,
U 36 there is a layer of cobbles & cut stones, much like tumble, but I
50-65 suspect some are the foundation for the lowest step. Judging by the exid Dom E of the trench, these steps were not quite even with the trench, tilting a bit NE/SW. Art: Coram (75 x 25)

Sec/15 Following N-S step or line, similar to Balam, but
U12 tumbling. Tumble through cut stones here. Lots of
0-30 sherds. Possible circle of stones where surface depression was. Obsid from very near surface
Art: Coram, Obs.

Sec/23 Following Balam Kuk, and cobble step in front of it, Manik,
U59N, 60W which survived here, and extends 108 cm from Balam's vert
0-30 stones. Tumbled cut stone atop Manik fell from Manik, where the cut stones end & a cobble is. Balam is 4 stones long.
Artifacts: Coram, Shell

Sec/24 On top of Balam Kuk & above it. Balam stops in this unit,
U41,42W and a small cut stone extends out from it N on it's E
0-25 edge, joining w/ 2 others to top Casper's E course for a bit. Cobble line above Balam, cobble tumble above that
Art: Cor, Sh

P95-73 (88)

5-9

5eC/25 Plaster(?) at 45-50cm Took a sample. Big soil change
U50,51,52W @ 55 cm S.S. to tan/brown soil, from grey clay/loose
~~50~~-70 rocks. Tan may be fill below steps. No steps in place
45 here. Art: Ceram, Obs., Plaster

5eC/26 Wow! Came down on undisturbed L stone ~~Kankul~~ Chacal seen in profile - it
U69 & its W neighbor are worked! The 1st has 4 rounded grooves in
C-65 its top; likes pointing off it's front, shallowing back. The 2nd has a
round depression & a ½ circle cut from it's W side. There are
3 stones below; a lower ~~Kankul~~ course. ~~It~~ has a round depression Art: C,O

5eC/27 Balam Kuk's vent line cont. thru unit, w/ Manik lower in front
U76N,77S of it than to the E, here @ 25 cm
0-25 Art: Cer, Sh

5eC/28 Following what looks like new wall E. Lots of small
U39E,40W tumble here. Burial @ 20 cm in NE corner of lot - inside
0-25 "room". Will not excavate it now.
Artifacts - Ceram, Shell

5eC/29 Plaster @ 20-40 cm. Dug to level of U 36. Lots of sherds
U53W & rocks, grey soil. in pockets, not a layer
0-60 Art: Ceram (2)

5-6
5eC/30 Dug thru tumble to find lowest step - doesn't come thru E -
U36,45W Corners W & N just W of this U. Blocks in U35 36 are mostly
C5-75 tumble. Brown dirt began about C5 cm down - it seems to
slope under the step. Lowest step Kankul is flat stone, not L, no
sherds underneath. Art C,O

5eC/31 Chacal & Kankul continue W - all stones have rounded depressions
U86 in them. Dug to the level of Kankul. Some Big sherds.
0-60 Art: C,O

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5-10

Sec/32 following Balam. Ends ½ way thru units, no formal
160N/111S ending. Will follow it back S. Manik ends w/ it.
0-30 Art: C, D, Sh

U12,13 clean.
56B/ice 50cm NW of U12, S½ of UU. (1.5x.5m) Trying to figure out
0-Ceb tumble here. Ok - here's the theory there is a line parallel to
Ceasper, its other side, w/ tumble btwn - Chan Bahlum - part
Cut blocks, part cobble. 50cm in front of that, a line of Cut
stones goes NW/SE, with a buttress in front, Lady Kanal Ikal, btwn
the 2 are leaning flat stones - a terraced fill. Art: C(2), Sh
56B/33 120N, 127S, 143N, 144S. After Balam ends, it seems to come N
109N, 110S I dug 2 extra m's for no apparent reason - I thought it was
0-15 continuing. I can't afford to waste time like this!
Art: C, Sh

Sec/34 U43E, 94S, ~~U43, 105, 93N~~ Chan Bahlum continues thru
0-45 unit, w/ lots of slanted + tumbled blocks in front.
Art: C, Sh, Iron bolt

Sec/35 Brown dirt began @ 60cm. Below Kan Xul is a foundation
U86 step. Ac Kan, of cobbles, which Kan Xul rests on the
60-90 back ½ of. This rests on brown dirt. Art: C(2), Obs
Sec/36 Dug to level of Kan Xul. Big Lady Zac L-stone upside-down
U119W, 120S here, too big to take out. Kan Xul has smaller, deeper &
0-55 more irregular depressions in it here.
Art: C, L.th

Sec/37 Ch. Bahlum seems to stop ½ way thru bt - at level
U112E, 93W of back of stones of Balam. Tons o' tumble.
0-40 Art: C, Sh

P95-73 (90)

5-10

56C/38 U56eN, U57 - U57 is partly in U58. Following E-W line at
0-35 southern end of cobble platform. Hits N-S line in U56.
Art - C, B, O, Sh. B indicates superstructure.

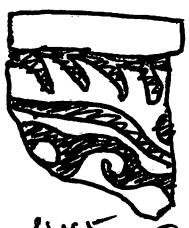
56C/39 U55 NW, 56S, 73. Following the S W edge of
0-20 cobble platform. Art: C, Bo - rat tooth., stone ball?

5-11

56C/40 C. Bah cont thru unit, jutting ~18 cm more ½ way thru
U92 92 cm Animal bones from atop wall, 15 cm b.s. Dog?
0-35 Art: C, Bo, Sh, O Corner stone

56C/41 Bones from under lg tumbled stone. Lots more big cobble tumble
U 1360 cut stone. Big L-stone from step 4. Dug to level of
0-60 tan Sal, which cont. thru wide unit
Art: Ceram, Obs, Bo.

56C/42 Bones from on top of tumble - 5 cm bs. Seems to be
U105N, 109S incised sherd 1 or line of lg cobbles covering S from
125NE, 126SE Balam or next highest step thru units.
0-55 Art: C, Bo, Sh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56C/43 Jumbled crap, impossible to read, and
U98 far too many sherds. Blah!
0-70 Art: Cer - 5 bags

56C/44 Took out bones in 90/91 - animal, only 5 cm down.
U91 C Bah. Stopped in U92, nothing here.
0-45 Art: Cer, Bo

56C/45 U125 SE, 124 NE, 107 NW, 108 SW following E edge of platform
0-50 Line comes S from Balam, juts out 2 big rocks +
2 courses thicker, and then proceeds E.
Art: C, Bone

PS-73 91-A

5-11

Soc/46 Following Steps W. Continue. Art: C, O
152N, 153S
0-65

Soc/47 No features - 1 rock, tan dirt & pebbles. I now
162E, 162W think a wall lies w/in the Eastern balk.
0-20 Art: C, O

Soc/48 This unit is nearly as middenish as U11 was, so I took
U175 a float sample @ 30-35 cm. Soil is humus-looking, tho, not
0-45 midden-y. Only cut-stone rumble & 8 stinkin' bags of sherds.
Art: C, O, Bo

Soc/49 Clearing Steps. ~~Continue; Art: C, O~~ Cleared
U66 0n of a bit of Pacal's Basal Line & Lady Zac Kuk's
0-45 vestiges. No L-stones survived here. Art: C, ~~Sh~~ O

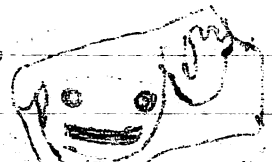
5-12

Soc/50 Following Steps W. Continue, Art: C, Sh, O
U195 211W 0-40. Big cobble 195, 2 L stones in 211/212
212S

~~Soc/51~~ Cleared a bit of steps Pacal (5) & Xoc (6).
U67 0-10 Art: Cer, Obs

Soc/52 Cleared above a top of Xoc, & Kuk (7th Step) - Not really
U66 clear where Xoc ends & Kuk starts. Kuk seems to continue
0-10 up to Manik (8) & Balam Kuk (9)
Art: C

Soc/53 Following Chacal W. Fancier artifacts here. The end is near.
U228, 244N, 245S Bones - poss. human Many soil changes
0-105! to be described later. Chacal ends
in 226 w/ rounded stone like stepping out next to it.
Starting into NW/SE hillside here. Kan Xul stops there, but continues? in a cobble line to next
unit & beyond w/ a 2nd visible behind it at the
same level. Art: Cer, Bo, Obs. Art from lowest levels



P95 - 73 - 91B

56A/01	5-3	Units 1,2,3; 0-30	C		77
2		U 6,7,8; 0-30	C, Bo		77
3		U 4,5, 0-50	C, Bo		78
~~4 5-4~~					
~~5~~					

56B/01	5-3	Surface of Str	C		78
2		U1, 0-50	C, ~~Bo~~ Sh		
3	5-4	U3, 0-50	C		
4		U19, 0-25	C, Sh		
5		U17, 0-15	C, Sh		
Midden 6		U11, 0-50	C B D.S.		
7		U5, 0-50	C, Bo		
Midden 8		U9, 0-50	C, O		
9		U18, 0-15	C		79
10	5-5	U15, 0-30	C, L		
11		U7, 0-50	C, B, O		
12		U13, 0-30	C, Sh		
13		U16, 0-35	C Sh, Red Ch.		79
~~14~~ 14	5-8	U14, 0-35	C, Sh		82
~~15~~ 15	5-9	U12, 0-30	C, O		87
16	5-10	50cm NW of U12 as $\frac{1}{2}$ of U11 12 & 13 clean	0-60 C, Sh		89

Fill	5Loc/01	5-5	Unit 20, 0-35	C, Ch	79
	02		U23, 24, 25, 0-10	C, Sh	
	03		U34, 0-30	C	80
	04		U26, 27, 0-25	C, Bo, Sh	
	05		U35, 0-45	C, Bo	
	06		U26, 27, 25-50	C, O	
	07		U31, 0-30	C, Sh, Bo	
	08		U21, 0-40	C, Bo	
✓	09		U28, 0-25	C, Bo - human skull frags	
	10	5-8	U29, 0-22	C, B, O, Bo, Sh	80
	11		U32, 0-40	C	86
	12		U36 0-50	C, O	
	13		U22, 0-40	C, Sh	
Depth	14		U33, 0-20	C, Sh	
Depth	15		U27 cleaning	C	
	16		U30 0-20	C, Sh	
	17		U37W, 38W, 0-25	C, B, O	
Ant?	18		U39W, 40W, 0-30	C,	
Ant?	19		U45, 46W, 47W, 0-12		
Depth?	20		U48, 49W, 0-30	C, Sh	87
	21	5-9	U50, 51, 52W, 0-45	C, O	
	22		U36, 50-65	C	
	23		U54N, 60, 0-30	C, Sh	
	24		U41W, 42W, 0-25		
	25		U50-52W, 50-70	C, O, Plaster	88
	26		U69, 0-65	C, O	
	27		U76N, 77S, 0-25	C, Sh	
	28		U90, 0-25		
✓	29	5-9	U53W, 0-60	C	
✓	30	5-10	U65W, 65-75	C, O	
	31		U86, 0-60	C, O	
	32		U110N, 111S, 0-30	C, O, Sh	89

P95-73 (91C)

		U109N, 110S, 126N, 127S, 143N, 144S, 0-45		
33	5-10	~~Ph 50cm ANW of U18 & S1 & F UNI, U12 B clean~~	C, Sh	89
34		U~~108~~, 94~~NW~~, 0-45	C, Sh, Iron B/A	
35		U86, 60-90	C, O	★
36		U119N, 120S, 0-55	C, L	
37		U~~122~~, 93~~NW~~, 0-40	C, Sh	
38		U56N, 57; 0-35	C, Bo, O, Sh	90
39		U55NW, 56S, 73; 0-20	C, Bo Stone B-11	
40	5-11	U92, 0-35	C, Bo, Sh, O	★
41		U136, 0-60	C, O, Bo	
42		U108N, 109S, 125NE, 126SE; 0-55	C, Bg, Sh	
43		U98, 0-70	C (5)	
44		U91; 0-45	C, Bo	
45		U125SE, 124NE, 107N, 108S; 0-50	C, Bo	
46		U152N, 153, 0-65	C, O	91 ★
47		U162E, 102E; 0-20	"	
48		U175; 0 45	C, O, Bo	
49		U68, 0-45	C	
50	5-12	U195, 211N, 212S; 0-40	C, Sh, O	
51		U67, 0-10	C, O	
52		U66, 0-10	C	
53		U228, 244N, 245S, 0-105	C, Bo, OSs	★ ★
54		Upper terrace clearing & clean.	C, Sh, O	92
55		U69 - Step removal	C, Soil sample	97 ★

~~U109N, 110S, 126N, 127S, 143N, 144S~~

P95-73-(92)

(5-13)
56/54 Cleaning surface of upper terrace and back corner. Wall isn't really straight, and may be missing stones, or I may take more out.
Art: C, Sh, O

(5/15)
Feature Naming: left to the last minute
C Cimi Pacal - lower Eastern balustrade, interior step only visible
Peniz Jaguar: W. balustrade, defines end of Kantul a Chacaal in U228.
Shield Jaguar - floor/platform of cobbles W of lower steps, seen in U244/5.
Bird Jaguar - whole upper platform, above Balam Kuk.
Yax Antler Skull - N-S line of cobbles in U20, poss. connected to Bird Jag.
~~Eb Skull - cut block line riding vaguely N-S over Shield Jag. in 228~~

FINAC NOTES:

I believe this was a monumental stairway, made of a lot of cut stone that was probably commissioned, not stolen, and cobbles. There is no obvious connection to nearby structures. The great expense of this undertaking & the disassociation with a lg structure leads me to believe that this was a grand Northern entrance to the city of La Sierra, built by the city's rulers, or by communal action. There are 9 or more steps - the number being possibly significant to the builders' beliefs. There is a cobble foundation step, 4 cut stone (L-stone) steps, the lower 2 only remaining intact, a cobble step, a cobble step that is level with a fill-covered platform leading to a short cobble platform, and a final cut step, of different construction than the lower 4. Above that is a cobble platform, which may be counted as another step, and may have had a superstructure atop it. A large balustrade defines the E side of the steps, extra thick perhaps, to support the steps on the crest of the E slope. For the same reason, a junky cut stone wall w/ angled fill btwn it & the balustrade, and w/ buttresses, may have been built.

(42)

Page 23

Stairs

Stairs - Stairs are measured at slope. Stairs are 1 rise, 1 run
Common. Rise will usually be 7" and run will usually be
11" (depending on code). Many times the same unit.
Ask: How high?

(15)

Ramps - Ramps are built to the least amount
of slope. Ramps - Ramps are measured in slope, which is
Common Slopes - 1:4 Most steep ramp you'll see. Known as Common in NCSA.
Typical - 1:12 Most common slope you'll see in NCSA.
Gentle Slopes - Gentle slopes are 1:20 or less. Known as Gentle.
Not Allowed - 1:3 is not allowed in NCSA. Known as Not Allowed.
Tricky Ramp - Can't find the ramp? Look for the 1:20 slope.

STAIR NOTES:

I believe this was a misunderstanding, made it so it
doesn't show that code problem. Not stairs, not ramps.
There is no distance connection to reading stairs. The point explains
this would be the distinction with only stairs. I have
to believe that this was a second Nolan submission to the city of CDA
Signs, Paint on the ground. Railings per Communal section. Three
Code P or more steps - the number being possibly significant to
the handrail height. There is a code formula step, 2nd floor steps
(i.e. above) steps, the lower 2 only require warning strip, a public step,
a public step that is level w/ the 1st floor. Exposed platform leading to a
street or public walkway, and don't exit step, or different elevations
than the floor. Note: Note that is a public platform, public steps
be common as another step, beyond when have had a street side step,
In large buildings don't have the 5 step or the step exit or public
steps, the steps on the front of the [illegible] for this
[illegible] problem. Not allowed, Not Allowed, Not Allowed, and
Not more than one Not!

(5.5)

FINAL NOTES - Finally!

P95-73 (93)

A sm formal stepped balustrade was found on the W side. A cobble feature, perhaps a floor; leads W from the steps, well below ground surface, of unknown significance.

Walls seen S of the stairway may indicate surface-level rooms there, or terraces.

The steps point generally N, while the top cut step faces due N. Heading directly S, where the steps seem to lead, some meters away lies the Kiln in Op 31. Significant? They seem to lead from nothing — a lower area w/ a sm mound to one side and a long hillside to the other, perhaps a former major inroad to the site/lies along this slope's base. #23

The lower steps are highly eroded, probably from water running down them. This indicates relatively long use, to the soft tuff stone may erode quickly. the blocks fallen from steps #4 & 5 are not eroded at all tho. Did the top 2 fall while the lower ones remain & continue to erode? Step 3 is easternmost step has 4 deep front-back parallel grooves in it. The have rounded bottoms, & seem to have been purposely ground there. The steps were covered in sherds, not scattered & eroded like wash, but dense & sharp like trash fill. Perhaps the stairs were intentionally buried to destroy them in a sense, or simply their disuse. This trash may belong to str 127 upslope. There is considerable soil accumulation on the NW corner, a sm hillside now covers this part of the steps, and perhaps a formally paved area in front/to the side. This shows significant change in topography here since abandonment.

Journal Entry - Prelim 1

pg. 23

pgs. 73 - 79

P95-73 (94)

(5-15)

Ac Kan Lowest (first) step - lg rounded cobbles w/ flat tops, longer than wide. Based on dirt + pebbles. Doesn't extend E to end of steps 2+3, but begins 2/3 blocks in.

Kan Xul Step 2 - made of L-stones, which are highly eroded, having 1-3 depressions on each top side, as deep as 10 cm. Otherwise, very well preserved. A knife blade can only be passed btwn. stones w/ difficulty, and they are not pushed out. 14 blocks are visible, probably were about 18 total. Rides over Ac Kan, ends at stepped balustrade to W, even w/ step 3, balust. may have ridden over E side. E end is slightly uneven, improving to ctr, where it is perfectly even. E end stone is flat on pebble fill.

Chaacal Step 3. same as step 2 except: slightly less worn on top. E end block has 4 grooves in it, No clear connection to E balustrade, may be taller. 17 blocks long. Rides over Kan Xul. Some faces chipped off, esp in ctr. Where the entire top is visible (the E 2 blocks) a plain difference in erosion is visible where the stones of step 4 rested - its rougher, and lower for some reason. Dug in to hold the upper stone better? Resting on flat cobbles.

Lady Zac Kuk Step 4. Cut stone like 2+3, but tumbled to hell. Only 2 stones were uncovered close to in place - tilted 45° inward, falling off of the E side. The tops are just as rough as the fronts, showing little erosion. Cobble back line visible, seems to ride over or be falling upon the E balustrade. Cobble line seen under this step flat w/ top of #3.

Pacal Step 5. I removed the one remaining L-stone during excavation, top which was tilted out even more than step 4, but presumably this was similar to steps 2-4. May have had an extra cobble + cut stone line behind + flat w/ the front-facing L-stones. Another possibility is that there was a L-stone step above this which left no real evidence. The cobbles the back of Pacal's L's rested on remain. Probably stopped at E balust., not quite at a 90° angle.

(1-2)

(3-15)

Andrew Lovett (Red) step - I removed [illegible] Step 1 [illegible]
[illegible] Step 2 [illegible]

Drew Xu step 1 - I [illegible] Step 2 [illegible] Step 3 [illegible]

Chris Ma Step 1 - I [illegible] Step 2 [illegible] Step 3 [illegible]

Jordan Zou Step 1 - I [illegible] Step 2 [illegible] Step 3 [illegible]

Jack Step 1 - I removed the [illegible] Step 2 [illegible] Step 3 [illegible]

5/10

Xoc — Step 6. Only rides over Pacal a few cm. 2 cobbles, 2 cut stones (rounded) visible. May be basal line for L stone step, but no blocks were found here, and there wasn't enough tumble to support this. Kuk seems to overlap this too much for it to be a true step, but it may be pushed out. Probably would've abutted E balustrade.

Kuk — Step 7 / Platform. Line of lg cobbles resting on med cobbles, which ride over Xoc, almost to its edge in places. Abuts east balust. Is more-or-less level with platform that slopes upward slightly, and upon which rests Manik & Balam Kuk. This platform is made of lg cobbles, not terribly flat-laid, covered with dense pebble + dirt fill. Transition from lower balustrade area to upper is unclear - there may have been a step here. The pebble cover doesn't seem to continue, or have survived on the lower ½.

Manik — Step 8. A cobble step/platform, @ 3 courses wide, which rests on Kuk's pebbles, and abuts the front of Balam Kuk, covering ½ of the vertical stones. Not wholly preserved in axial, but probably once abutted Casper. 1 course thick, all size cobbles.

Balam Kuk — Step 9 - made of cut stones. A line of flat rectangles laid vertically on their long side, and another of the same capping them horizontally. 7 vertical stones visible, perhaps an 8th hidden behind Manik, btwn. 28×53 cm and ? × 28 cm. (high × long). Only the E 4 top stones remain, each slightly pushed out & tilted, on average 29 × 40 × 13 (front-back × side to side × width), the E most being the smallest & the other 3 about equals. This is the topmost remaining formal step.

Bird Jaguar — A lg cobble platform at the top of the steps. May have been a step up from Balam Kuk. Edges badly preserved, and lines aren't too clear. Probably rectangular. A lg cobble line juts out to the W & S 2-3 stones. Resting on pebble fill like Kuk, which may have covered much of the hillside as a foundation.

5/16

Bird Jaguar (contd) SE corner has a N-S 3 cut stone line which juts out 10 cm, and continues S in an odd cobble & cut stone line for @ 160 cm until it turns W to meet Yax Antler Skull. It may continue S next to Y.A. Skull, but is hidden under the balk. It probably meets the back of Chan Bahlum under the balk also.

Casper A thick, low line of elliptical cobbles, with others mixed in as fill. The interior face of the upper E balustrade. Not terribly neat, as if it was covered by something else & neatness wasn't a concern. 3 cut stones extending from ~~the back of~~ Balamkuk to 80 cm beyond, seem to cap it. This line may have capped the entire feature once, and was later robbed. Casper goes from the face of Balam Kuk, where its level w/ Manik, and extends more than 1/2 way down the stairs, where it ends w/ 3 ugly semi-shaped pieces of tuff and ~~meets~~/becomes G Cimi Pacal.

Chan Bahlum - A wall of cut stone, badly slumping & tumbled. The E face of Casper - E balustrade. Upper (S) 1/2 seems to consist of rough cut tuff & a few cobbles, stacked flat 1-2 courses high. Ctr has a missing section, then 1/4 of the wall seems to have been a vert/horiz stacked wall like Balamkuk. In the lowest 1/4 visible, it is a jumble of cobbles & cut blocks, 2 courses high, and is not preserved to ~~its~~ the very end of Casper. It may have been connected to Lady Kanal Ikal

Lady Kanal Ikal - An ugly length of wall, made of ugly little tuff blocks, most not even very square. 1-2 courses wide by 3 deep. May have been a retaining wall on the stair's E side. Blocks - thin, flat tuff, some nicer than in the wall - lean E btwn Chan Ba Lady K I., which they lean against & into. Lots of CBs here. Midden on E face. Sherds built into wall. May have once joined Chan B.

G Cimi Pacal - Lower E retaining wall, from end of Casper to Pacal. Central line of flat laid long cobbles & tuff blocks - 5 stones long (visible) 3 stones deep (where visible). W & abutting that is a line of 4 long tuff blocks, w/ only one flat face which oddly face inward,

P95-73-(97)

5/14 FINAL Notes

C6 Cimi Pacal (Contd) toward the balust, not the steps. This line is 2 deep in at least 1 place, and seems to have risen above the level of the steps, which may have come right up to it. It was prob. plastered over at one point.

Penis Jaguar W balustrade, 2 stones which sit at the levels of Kan Xul & Chaacal, and jut out past them 10cm. Flat Cobbles, resting on some cobbles + dirt. Lower one may actually be a part of Shield Jaguar

Shield Jaguar - A flat cobble surface, 6 stones are visible, in 2 lines, even w/ the 2 lowest cut steps' lines, and within Kan Xul's elevation. A layer of tan sand, pebbles & sherds covered this, hard as cement, with an ash lens above that. Maybe it is a side platform with working/living space, as seen in 8N-44 earlier this season). It's odd that it is so far below ground, and difficult to explain.

Yax Antler Skull A line of 3 cobbles of equal sizes heading N-S, just S of Bird Jaguar, and connected to it by a cobble line. Perhaps part of a room S of the platform, attached to it or completely separate

for lab. analysis

56C/55 Took out grooved tuff block from Kan Xul in Unit 69. There was a white substance btwn the soil & stone, like caliche or something, I took a sample. Cleared dirt off basal stones, which look like Pacal & Xoc's basal lines.

Artifacts: Ceramics, Soil sample

(27)

P95-73- (98)

(5-16)

FINAL MEASUREMENTS

L = length H = height W = width EL = Exposed length RL = Remaining length Heights taken top, bottom

Ac Kan EL-112 W-27 H. 116, 137 D3 Dir - 60°

Kan Yul L 830 W - 30-45 (35 AVE) H-E-95, 115 D3 W - 98 (top) D3 Dir-60°

Chaacal L 795 W- 40 H - E - 169, 193 D2 W-67, 95 D3 Dir-62°

LadyZacKuk EL-? W - 45 H up 134, 157 D2 Dir - 32° tilted NW

Pacal EL - 201 RW-75 (48+22) H - 121, 147 D2 Dir - 60°

Xoc EL - 215 W-44 H - 103, 115 D2 Dir - 58°

Kuk EW-310 W-750 ? L-? H front - 75, 99 D2 Dir - 46°

Manik (N-S x E-W) 110 x 308 w/ top stones w/o (no Casper RL cm not present.) H-NE 88/02 SW 109 D1 Dir -?

Balam Kuk L-342 (178 + 164) W- 48 H-E-63, 107 W-(top) 91 D1 Dir-86°

Casper L-580 W-71 35 D1, 37 D2 N 45, 66 D2 Dir-359°

Co-Cimi Pacal L 249 EW-56 S-top 63 D2 N 91, 117 D2 Dir - 332°

Chan Bahlum RL - 567 (190 low + 310 upp) W-40 H-S 83, 97 D2 SCtr 94, 107 D1 NCtr 29, 56 S 35, 78 D2 Dir-20°

Lady Kanal Ikal EL-121 W-67 H-37, 87 D2 Dir - 330°

Penis Jaguar EL-82 W-37 H (tops)-68, 99 D3 Dir - 380°

Shield Jaguar EL-161 EW-65 H-E-97 W-91 D3 Dir-62°

Bird Jaguar N-S - (B. Kuk to 5th line) 323, E-W (W line to E "rim") 446 Dir -90° x0°

H - NE (top) - 60 NW - 70, 100 SE-61, 71 SW-47, 90 (D2)

Yax Antler Skull L-75 W-35 H - 40, 65 (D2) Dir - 0°

Steps — Base of Ac kan to back of Balam kuk - L 1050 H 63, 262

W - Top (BK) - 342 Bottom (KX) 830 2 meters of rise

Datum 2 39 cm below D1

Datum 3 86 cm below D2 (125 below D1)

P95-73-(99) Outer (Inner) & L to R

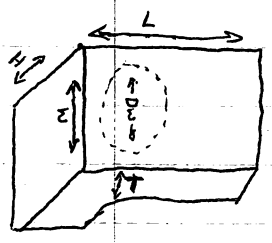
E = Exposed
R = Remaining
+ = or more

Number	Block (E #ed to W)	Length	Width	Height	Thickness	Depression(s)	Width(s)	Depth(s)
1	Step 2, block 3	45	60	24		2	17, 14	2.5, 2.5
2	4	E 32	37	25		1	24	4
3	5	E 33	43	25		1	27	
4	6	E 31	46			3	8, 8, 5	3, 6, 3
5	7	E 35	45			3	11, 22(12), 7	4.5, 9, 4
6	8	E 35	42			2	9, 8	4, 4.5
7	9	E 36	53			2	13, 25(8)	5.5, 7
8	10	E 36	43.5			1	24	3.5
9	11	E 36.5	44			1	22	3
10	12	E 36.5	50 (43.5)			1	30	6
11	13	E 36	38			1+	28	5
12	Step 2, W. most Block	E 38.5				1+	13	3
13	Step 3, block 1	50	46	29	10	4 Length-wise grooves	5-7 Length	
14	2	57	44.5	23	9.5	1	24	5
15	3	36	41	26		1	22	3.5
16	5		44	26				
17	6		44.5	27		1	20	4.5
18	7		37	26		1		
19	8		40	26		1		
20	9		42	27		No	—	—
21	10		51	26		1	24	4
22	11		45	26		1	26	5
23	12		43	26		~~1~~ 2?		
24	14		47			No	—	—
25	15		43			1		
26	16		61			1 ★	16	3.5
27	Step 3, W. most Block	17	52	36		1		
28	Step 4, Block 1 (Missing Back Left Corner)	47	40	24	10	No	—	—
29	Step 4, Block 2	64	42.5	22	10	No	—	—
30	Step 4 or 5	49	33	22	8	No	—	—
31		47.5	39.5	21	17	No	—	—
32		53	47.5 (39.7)	18	11	No	—	—

#	Block	Length	Width	Height	Thickness	Depression	
33	Step 4 or 5	53.5	43	26	12	No	
34		48	43	24	14	No	
35			50.5	~~27~~	~12	No	
36		46	43	25	9	No	
37		42	45	29	12	No	
38	Step 4 or 5	45	47	29.5	10	No	
39	From Op31 Str 127A (Mine)	48	38	22	10	NO	
40	From ~~Op42 Str 18~~ Str 1A18 (Jaton)	R 39	48	>22	11	No	Missing back corner
41	From Op53 Str (April)	57	51	30	10	No	

Notes: - Step 2 Blocks 5, 6, 7, 8, 9 have wide & shallow depressions like rest of ~~steps~~ blocks 2 & 3, but also have a smaller, deeper ~~hole~~ depression in the center of the wider ones, 2.7 is the deepest, likely the center of the water erosion that caused the dips.

- Step 3 Blocks 3, 4, 7, 8, 9 have big chips missing from their front faces
- Holes are always towards the fronts of the ~~steps~~ blocks, not where you'd expect water runoff to erode. Sometimes the front edge is worn down ~~like~~ with the depression, too, sometimes they are more central. They are usually centered on the ~~step~~ block, sometimes off center, and never cross blocks.
- Blocks from Steps 4 or 5 are always as rough as the fronts of all blocks, not smoothed & worn, except for 1, which is smooth & has the beginnings of a wide depression. Blocks from the other structures are the same.



	Mean	Range
Length	48.88	36, 64
Width	45.01	33, 61
Height	25.63	18, 36
Thick	10.96	8, 17
D. Width		5, 30
D. Depth		2.5, 9

56C

P95-73-100

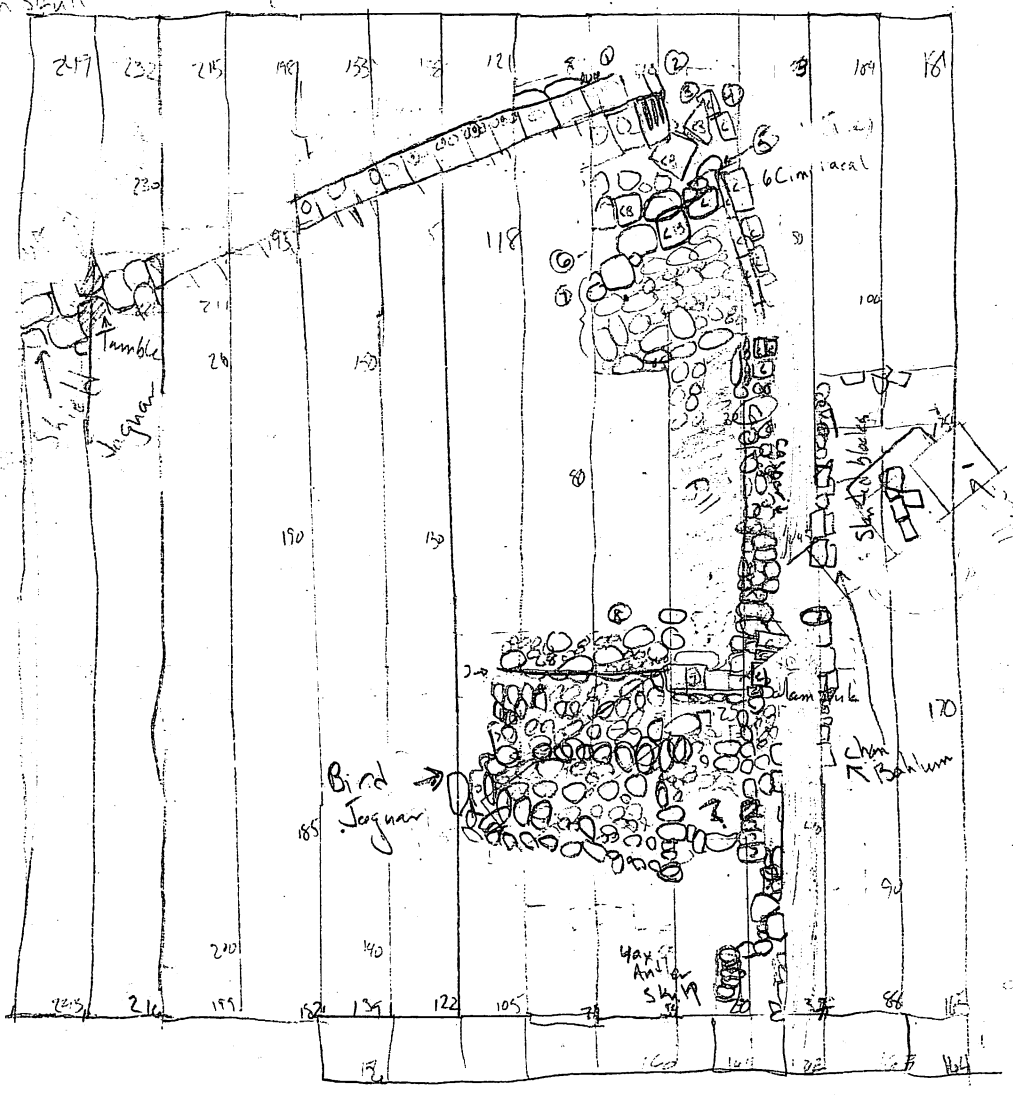
(10) Casper - Up E balustrade, int
(6) 6 Cimi Paral - lwr E balustrade, int.
(2) Chan Bahlum - Up E Bal, E ext
(5) Lady Kanal Ikal - E retaining wall
Panis Jaguar - W balustrade
Sheild Jag - lower west cobble floor/platform
(16) Bird Jag - upper platform
(17) Amber Skull - South Line of Cobbles
Tah Skull
Moon Skull

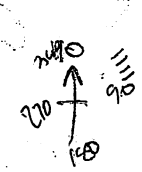
Axial

Knot Jag

Turn Bird Jag

Steps
(1) Ac Kan
(2) Kan Xul
(3) Chaam
(4) Lady Zac Kuk
(5) Facal
(6) Xoc
Kuk - platform
(8) Manik
(9) Botarn Kuk





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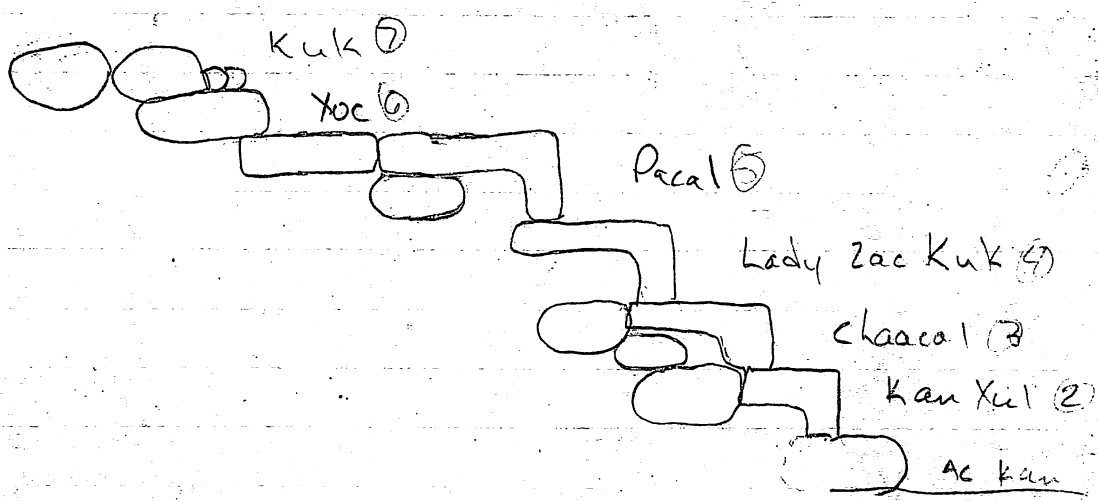
Kuk 7
Xoc 6
Pacal 5
Lady Zac Kuk 4
Chaacal 3
Kan Xul 2
Ac kan 1

Subop. 3456 B+C (Johns Hillslope work)

5/16/95 IH-1425

	POINT		MD.	DISTANCE(m)	
1	AC KAN E. trench	284°45'	4167	13.29	1
2	" " W. + "	230°	4164	12.74	2
3	KAN Xwl, E. end	284°45'	3920	14.25	3
4	" " W. trench	356°45'	3855	8.63	4
5	CHAACAL, W. end	357°45'	3568	8.34	5
6	CHAACAL E. end.	29°15'	3465	13.68	6
7	PENS JAGUAR, NW pt	355°45'	3831	8.55	7
8	" " NW corn. step.	355°45'	3615	8.32	8
9	NB. "Corn." W. of Gable platform / Summit (CSWL)	354°0'	3946	8.55	9
10	Shield Jaguar NW. + trench	344°30'	3853	8.18	10
11	" " S. + trench	348°15'	3843	7.98	11
12	—	—	—	—	12
13	E. corn, 3rd step ±, Lady Kak Huk	32°15'	3485	14.06	13
14	W. end + trench, " "	31°0'	3375	13.07	14
15	4th step, PAchl, E. end.	35°30'	3306	13.34	15
16	" " " W. + trench	31°30'	3202	11.82	16
17	5th " xcc, E. end	35°0'	2974	12.55	17
18	" " " W. + trench	32°45'	2983	11.27	18
19	Puuc, E. + fodder	35°30'	2843	11.82	19
20	Puuc, W. + trench	32°45'	2751	10.75	20
21	E. + trench, S. Balun-Trade, 6 Cimi Pachl	29°0'	3725	14.15	21
22	6 Cimi Pachl RESTARTS, corn. W. Fac	36°45'	2911	13.12	22
23	" " " E. + trench	37°0'	3020	13.59	23
24	" " " SW. corn.	44°45'	2678	11.67	24
25	Caspen, NW end	46°0'	2410	11.20	25
26	Caspen exp. Xwl's corn. W.	49°0'	2332	10.18	26
27	SW. Caspen / Jct. Balun Huk	74°30'	2124	7.98	27
28	Caspen, SW stone feat., NW.	70°45'	1955	8.74	28
29	" " " " SW.	78°45'	2002	8.29	29
30	" E. side + trench cor. S.	67°15'	2251	9.00	30
31	Hill summit/flecn on Huk plat.	—	2370	—	31
32	SE., CHAN Balun	87°0'	2124	9.19	32
33	—	—	—	—	33
34	—	—	—	—	34
35	NE, Chan Balun	55°0'	2324	10.86	35
36	Lady KAKwl IHnl, SW + trench	67°15'	2593	11.38	36
37	" " " SE. + "	102°45'	2831	11.99	37
38	NE. "corn" L.K.I.	57°45'	2608	11.71	38
39	Lady KAKwl IHnl / Chan Balun - SE.	54°45'	2744	11.73	39
40	" " " / " " - NW	57°30'	2755	11.26	40

original in #70's 1995 notes

National® Brand 45-605 Eye-Ease® 45-305 2 - Pack Made in USA

Subdp. 56 B+C

5/16/95 IH: 1445

	Initials	Date
Prepared By		
Approved By		

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	POINT		Δ	MID.	DISTANCE(M)
42	Step Balm Kuk, NE. cor.		75°30'	1941	8.21
43	" " " , new presented Hon2. Block		71°45'	1945	6.48
44	~~MANIK~~ , NW. cor. 4		66°30'	2168	4.99
45	NW MANIK presented		66°30'	2137	7.51
46	SE. " "		73°01'	2159	7.65
47	Plm. Bird JAGUAR, NW. cor.		66°30'	2262	4.75
48	~~MANIK~~ " " Corners w/ 7		87°45'	1871	4.38
49	NW end of 1 proj.		90°01'	2009	3.66
50	BIRD JAGUAR, SW. cor.		98°01'	1579	4.60
51	SE. S. proj. of Bird JAGUAR.		101°15'	1462	6.59
52	IN. cor. proj. + B. JAG.		97°45'	1664	6.79
53	B. JAG. + IN stone Line.		97°15'	1740	7.55
54					
55					
56	IN. cor., N. side, S. B. JAG. + YAK Antler stick		101°15'	1460	8.26
57	NW. cor., YAK Antler stick		111°45'	1691	7.99
58	SW. " " " "		115°00	1618	8.23
59					
60					
61	SE. pr. cor. B. JAG. C. B. Line.		96°45'	1801	8.19
62	N. " " " " " "		90°00'	1804	8.05
23	Subdp. 56 A, SW. cor.	+ Scope ∠ 30°	75°30'	2300	2120/2475
24	" " , NW. "	+ Scope ∠ -1°30'	62°15'	3500	3329/3671
25	TPO.1 (Subdp. 56)	+ TPO.1 (Subdp. 31	+ Scope ∠ 0°55' 21°20' 21°45'	0400	28.55
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