1996

PVN-096-Shade-Field Notes-1996

Beverley Shade
Kenyon College

BEV SHADE

128 L 29 Jan 96 exc # 96

p96-96-01 Structure 13

0 22 45 90

Structure 13 is a low mound, sticking up maybe 1/2 meter above the ground. The axial trench is planned as 1 m by 8 m, oriented long axis at 30° (magnetic N, ~~unn~~ uncorrected) for the sake of simplicity, I will refer to the sides of the trench not as NNE, SSW, etc, but rather as N, E, etc...

7,300 ff

∴, 1st unit is on North end of axial trench.

Lot 1 consists of sherds, plus one molded figurine face. As well, are several rounded stones on S side of unit, toward the structure. Another molded piece, also in SE, looks like a breast. At bottom of this lot (10 cm), the rocks cluster to the S, so far.

Lot 2 I'm leaving this cluster of rocks - maybe the edge of something, and taking down the N 1/2. Lot 2 continues with the same sort of jicaro, but less. Removing some rocks, moving toward center of structure ("in"), to see more wall, maybe, less tumble. Reveals more tumbled rocks, some of which might be in place. Have been measuring to NE corner of unit 1. (10 - 20 cm BGS.)

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P 96-96-Q2

Lot 3 Still in unit 1 — begins on N end, where there were no rocks ~~on~~ at 20 cm, also taking out tumble further in, to S. Are a couple of rocks maybe in place, on S edge of unit, so are left for now — 70 cm. Some Jicaro, mixed in with the rocks, making it more likely that this is tumble. —

Reveals a large flat stone, approx 60 x 28 cm ("The Big Rock"), perpendicular to long axis of trench; Is 30 cm deep of W side, rising to ~ 23 cm on E. It is set 15 cm in from S side of unit. Lot 3 terminates at 35 cm in N, but 30 elsewhere, and we have reached tumbled rocks all over the bottom.

∴, we are backing up 1 m (to N). Lot 4 is in Unit 2 (1x1 meter Square), still measuring to same spot, which is now the SE corner of unit 2. This lot is screened, the first one so far, but shows the same bits of sherds that the unscreened lots did, just more of it, and smaller bits. Piece of a small candelero, 2-3 holes evident. — Gave the screen back to Ginny — Lot 5 consists of 10-20 cm in Unit 2.

1 obsidian blade, broken, 2 cm long.

Lot 6 in unit 2, ~ 20-30 cm BGS. A little burned (?) bajareque, and some painted ware in dk. orange, and black. Lots of shards, mostly coarse ware.

Lot 7, unit 2, ~ 30-40 cm. 1 piece obsidian, 4 cm long. There are once again rocks, but the large ones are in the S. Some appear to be layered, almost like fallen dominoes. (this was later dubbed "Malaria")

Lot 8 unit 2 ~ 40-50 cm, but only on the N side, 40 cm.

[illegible] 23 Jan 96 exc # 96

P 96 - 96 - 52

Lot 3 Still in unit 1 - begins in N end where there were no rocks at 20 cm, also taking out the rubble (further in to S) Area: couple of rocks maybe in place, in corner of Unit, S end. Lot 3 bottom = 40 cm. Soil (sand?) mixed in with the rocks on the N more likely, but this is Middle. -

Rubble in this Unit: stones appear large 25 cm ("The Big Rock") parallel to long axis of trench; 15 50 cm deep at W side, up to ~32 cm on E. It is 54 cm in from S side of unit. Lot 3 [illegible] is 35 cm in N, but 30 elsewhere, and we have reached the rocks all over the bottom.

[illegible] are back up here (Hall) Lot 4 is in Unit 2 (Kelly's Square), still over in the same spot [illegible] SE corner of unit 2. The lot is screened - the first one so far, but shows the same lots of shells that we uncovered lots 1-3, just more of them & smaller bits. Pieces of a small candelero, 2-3 holes cut in it. - Cause the screen back to (around) - Lot 5 consists of 10-20 cm in Unit 2. 1 obsidian blade, broken, 2 [illegible].

Lot 6 in Unit 2, ~ 20-30 cm BS. A little burned (?) Daub, pumice, and some painted ware in brown and black. Lot's of Shells, mostly coarse ware.

Lot 7 Unit 2, ~ 30-40 cm. Large obsidian, [illegible]. There are once again rocks, but the large ones are in the S. Some appear to be lumped almost like fallen down. (This is later in "Wall"?)

Lot 8 Unit 2 ~ 40-50 cm, but only on the N side, 40 cm.

128 L 31 Jan 96 exc # 96
P96-96-03 Structure 13

Lot 9 is in Unit 2, 50-60 cm below ground surface (from NE corner of unit 2) We seem to have reached the edge of the structure, tumble (terminal debris?), as it is mostly at 30-40 cm, and we are past that now, with just 2 more than fist-sized cobbles in this lot - I took them out. Still plenty of sherds, though less than previous levels, and size of sherds hasn't changed appreciably, nor has soil color & texture. One sherd had a jug-handle, in applique. A couple of fist-sized cobbles.

Lot 10 in unit 2, 60-70 cm. Still finding sherd deposition, though over less. Several pieces of "fine orange ware" (? I think). At 70 cm down, there are several larger rocks cutting ~~through~~ across the pit in a line (and a large piece of bajareque), facing NE. ← TB

∴, am moving back yet another meter, to unit 3. Since we have already seen a good bit of this stuff, Lot 11 is 0-20 cm (BGS, to SE corner of Unit 3) Am ~~trying~~ aging to (try to) screen entire unit from surface, through occupation all the way down to sterile soil. An obsidian blade, 2 cm long, another, 4 cm. There were several large rocks close beneath the surface, but very tumbled - ooh, peanut butter break-time! - A molded sherd.

Lot 12 Unit 3, screened, 20-40 cm (BGS, to SE corner of 3) 3 small pieces obsidian, scattered throughout. More rocks, scattered & jumbled about.

Lot P is in Lot 3, 30-50 m below upper Stone
(from NE corner of Lot 3) Appears to have reached the edge
of the [illegible] at 3 weeks or 30-40 cm
and water past that now with Lot 3 water the last-stated [illegible]
in this lot - [illegible] at 3 [illegible] clearly [illegible] from the
previous levels, and [illegible] should have damaged opposite [illegible]
[illegible] and other [illegible] - the stone has a [illegible]
4 [illegible] - [illegible] [illegible]

Lot 10 is in Lot 3, 40-70 m. [illegible] [illegible]
after last [illegible] [illegible] [illegible] [illegible]
[illegible] are [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]

[illegible] Lot 3 [illegible] we have [illegible]
[illegible] Lot 11 is 30-50 m [illegible]
[illegible] [illegible] [illegible] [illegible]
all [illegible] [illegible] [illegible]
4 m. [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

Lot 12 Lot 3 [illegible] 20-30 m [illegible]
[illegible] [illegible] [illegible]
[illegible]

p96-96-Q4 is 1:20 sketch, for units 1-5
p96-96-Q5 is 1:50 diagram for entire Structure.

128 L Exc. #96 1 Feb 96
p96-96-Q6 Structure 13

Finished up end of Lot 12 (unit 3). Lot 13 (unit 3) is going down 10 more cm, from 40-50 BGS. Seem to have reached the edge of my tumble, followed by an ill-defined space, and then what appears to be tumble for something else, perhaps a new feature. Hard to tell from rocks which direction they might have tumbled.

∴ am leaving these furthest rock pile out of lot for awhile and decreasing lot 13 to S 65 cm. There are still several > head sized rocks scattered in. 2 obsidian blade fragments, both 3 cm long, one narrower that the usual 1 cm. Also the vertabrae of some small animal (rodent?) and a little bajareque. The sherd size remains small, often only 1 cm², looks like lots of jicaro.

Lot 14 is 50-60 cm down BGS - to SE corner of unit 3 - for all lots in unit 3!! Still screening. 1 obsidian blade fragment, 3 cm, wider than others. This is now level with the bottom of Unit 2, and the tentative line.

Lot 15 goes back to rock tumble pile I left at Lot 13. Down to top of some rocks at the edge of Lot 14 (50 cm down) to get a look at them. (Melanoma!) The top of Lot 15 is at varying depths, due to rock tumble, ranging from 15-38 cm BGS. A large lip sherd was wedged into the tumble - 120 cm² at least. An obsidian core (?) from center of unit, 5 x 2.5 cm, 1 cm thick at center. Also a little bajareque. At 45-50 cm, hit a large smashed pot on NE end of unit 3. This will be lot 16, and a drawing - detail - of it on p96-96-Q7.

P16 - P6 - B4 is 1:50 sections, for units 1-5

P16 - P6 - A5 is 1:50 diagram for entire structure.

138 L Ev # 16 Item 1

P16 - P6 - V6 Structure 12

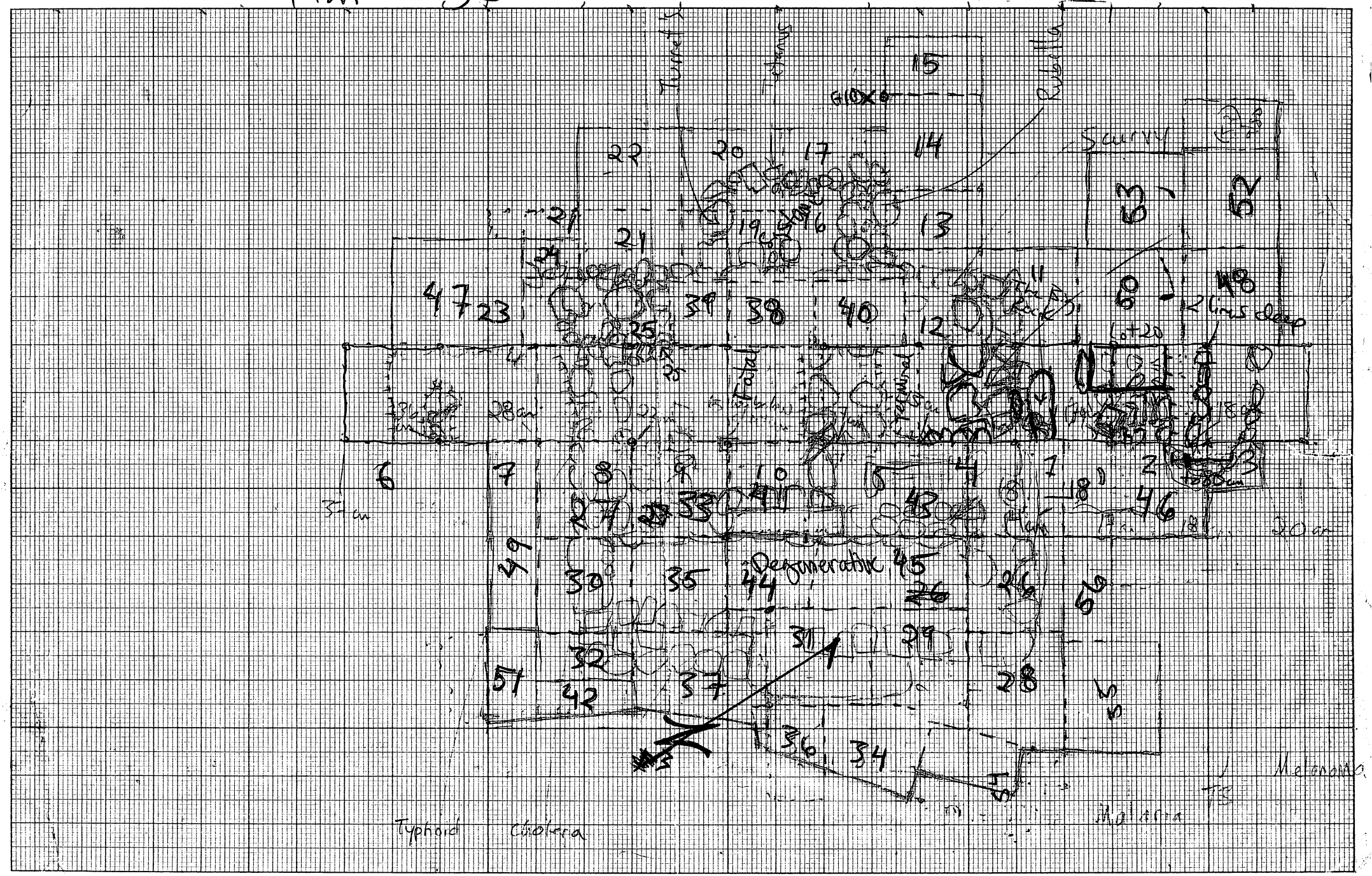
Footings and at Lot 12 (unit 3): Lot 12 (unit 3) is upside down in our diagram. Footing 3 was shown based on the edge of our trench, following on all drawings. Upon another update appears it is too small for something, so perhaps a new footing should be built. A new footing might have the block.

In the trench, things look pretty good at lot 12 for public and drainage lot 2 m x 3 m. There are still several 2 foot sized roots, several 3 inches plus (compared to 1-3 in long, one number about the equal 1 m. Also, notice at 4 m small mineral (what?) and a little bulge. The block size remains small, at the only 1 cm, looks like lots of roots.

Lot 14: is 50-60 cm down 105-to 35 cm at lot 3 - small lots in unit 3! Still screening. Identified black [illegible] 2 m, with the others. This is a [illegible] with the location of pipe 2 and the [illegible] line.

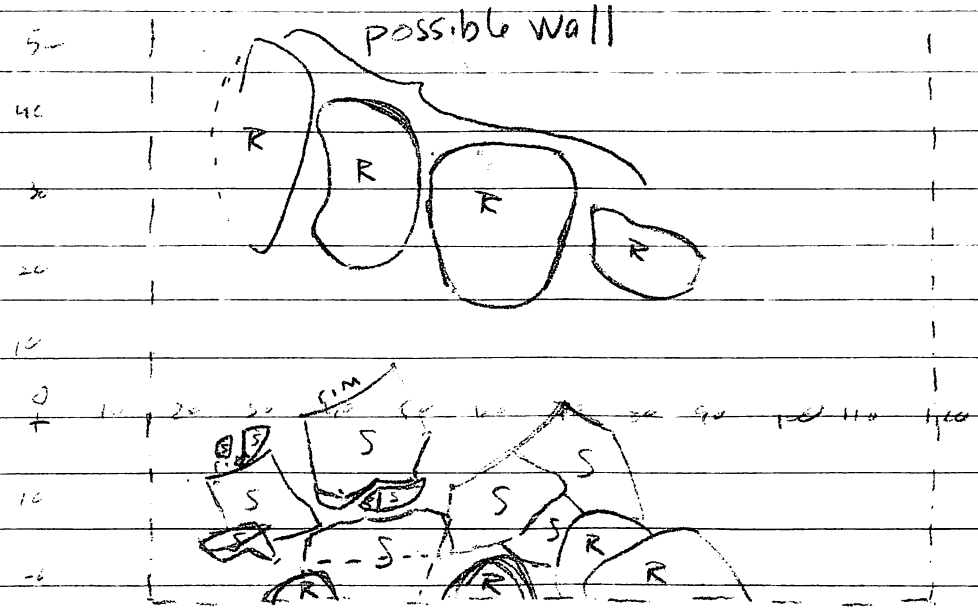
Lot 15: [illegible] back to rock [illegible] pile I left at lot 12. Down top of same. Look at the edge at lot 15 (same) to get a look at them. (Unknown) the layout lot is not visible [illegible] to rock. [illegible] 15-20 cm 105. A long [illegible] was [illegible] the [illegible] - 120 cm at least. [illegible] (?) [illegible] of unit, 25 x 25 cm, 4 [illegible] at center. Also all the [illegible] 45 + 50 cm, 4 + long one slab at 4 m and of lot 3. This [illegible] lot 12, and a [illegible] - [illegible] - [illegible] - [illegible]

Plan - 30° P96-96-Q5 Scale: 1:50



128/L ~~Exc #~~ 96 1 Feb 96 p96-96-Q7

Detail: broken pot : plan view ~~rotated 30°~~ 60° /scale 1:10



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p96-96-~~[illegible]~~Q8 Structure 13 → p96-96-Q7 is a detail drawing ~~to~~ of large jar.

Lot 16, unit 3, picks up w/ fragments of smashed jícaro jar — ~~primary deposit~~. This lot includes only sherds I thought were definitely ~~[illegible]~~ associated with the broken pot, while all the thinner fragments, plus those from the NW corner (away from the pot) go into Lot 17, which extends down to 50 cm BGS, measured to SE corner of Lot 17, serving basically as an extension of Lot 15. There is a little jícaro, plus another obsidian blade, 1x4 cm. The sherds have generally been larger than average (for this part of the trench), perhaps because they were preserved in between the tumble. Backing up these 2 units (2 & 3) to the N, we had encountered a relatively empty of tumble spot, but then got back into some more, making me think this new tumble is not associated with Str. 13. The rocks were not big, and canted this way & that, with sherds wedged between sometimes. This leaves a flat surface N of and even with the line of rocks running E/W across unit 3. (Melanoma?). On the other side of these rocks, it currently drops ~ 10 cm to 60 cm, about 1/2 way into Unit 2, and very close to the boundary of units 2 & 3 (on the 2 side) lies that previously mentioned possible rock line. (Tuburculosis). — TB & Melanoma

Lot 18 Lies between these 2 lines, a quadrilateral the same width as trench, and of length, 47 cm. Is 60-70 cm ~~below~~ BGS from SE corner of unit 3. We are back to the smaller sherds, plus a molded & broken multi-chamber ocarina. The molded head is some 4 cm long, appears to have had ears, cat-shaped eyes, and some big teeth. 1 large 10 cm across sherd of dk. orange painted ~~[illegible]~~ ware.

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P96-96-Q9 Structure 13.
(Still in Lot 18!)

The feature on N side of Lot 18 is Melanoma, while the one to the S shall be Tuberculosis (i.e., TB). (Got a cold today...)

Since I screened much of unit 3 down to 60+ cm, and didn't find anything significantly different, (except for small versions of the jícaro I already have aplenty), I am through with screening for awhile, at least until my trench changes nature significantly in some way. The section walls remain uniform, & the # & volume of sherds is decreasing.

Lot 19, with a 2x1 cm obsidian blade fragment, is 70-80 cm below (same as Lot 18) There are a couple of medium rocks at the bottom of Lot 19, out in the center, but came out easily. One 7 cm-across sherd appears to be burnished, orange slip w/ a red paint band about the lip. Got beneath TB, which proved 2 stone layers deep, but not big stones. Still pulling out sherds, but to avoid jeopardizing feature stability, not persuing depth for the moment. This space has gotten rather narrow for the depth. Instead, turning to the top of TB, at 60 cm.

Lot 20 is in Unit 2 only; to 60 cm BGS, measured from NE corner of unit (i.e., SE corner of unit 3) 40 cm wide, on W side, by 90 cm long (e.g.) from S edge of unit 2 to edge of TB, at possible former ground level this feature represents. A palm-sized lip sherd of burnished orange w/ red paint stripes. The 40 cm width is determined by the more coherent rocks to the E, which might represent another feature. One 25-cm-across rock plopped right in the middle.

Malaria

128L exc #96 2 Feb 96
P 96-96-10

(Lot 20 cont.) Some bajareque, and a 4x1 cm obsidian blade fragment. Due to indeterminate nature of tumble, I have extended Lot 20 by 20 cm to S, into Unit 1, still down to 60 cm. In this somewhat higher level, closer in to the structure, the sherds are increasing in volume again, but remain average size of perhaps 2x2 cm. The section wall continues to be unremarkable, the same tan color as the surface soil.

The long horizontal rock we were working towards is not that big, after all, and is seated solely on dirt, with more dirt, sherds & small rocks separating it from Malaria where I thought there might be a corner. However, since this is not the case, Lot 21 will take up at ~~that~~ this point, (still measuring to NE corner of Unit 2) - in another 33 cm, now being only 40 cm from S edge of Unit 1. ~~*~~ Nope, nope, not true. Aborted lot, only a segment behind the horizontal rock that stays in the trench), just 5 cm lower now. A 3 cm wide ~~coil~~ coiled handle fragment just appliqué.
Lot 22 on to ~~**~~ Unit 4 ~~**~~ (wow!), to take it from surface to 30 cm (measured to NE corner of unit 4), to level of The Big Rock, generally coinciding with perceived level of Malaria.

5 Feb 96

Friday only saw us start Lot 22, getting down ~ 5 cm, the contents of which went into the 1st bag, only labeled "Lot 22", not w/ "bag 1 of 2". As this unit (4) is getting closer to the ~~mid~~ middle of Structure 13, (inferred from surface expression as a mound), it is not surprising that we have encounted such a high % of rocks. Many of these are small rocks; that seem to have shifted down between the larger rocks, all of it looking pretty jumbled to me. Of course, we are still ~ 15 cm down, so surface disruption is not unimaginable. The quantity of sherds has dropped appreciably, maybe to 1/4 of before, when we seemed to be off the edge of the structure,

[illegible]

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P96-96-11.

(cont. in Lot 22, Unit 4)

or at least closer to the edge. Which does argue for the other heavy sherd deposition to be midden, tossed or swept off the edge of the structure.

Ah ha! This will not go down to 30 cm, afterall. As we come into the tumble, (of generally larger rocks) we stop Lot 22 at 10/20 cm depth.

Lot 23 is 40 cm in length (15 cm in Unit 1, 25 into Unit 4), ~~70 cm in width~~, 1m in width, from 10/15 cm down trying to get to same level as the Big Rock, a little over 30 cm. Removes some of the most obvious tumble, leaving a possible line to the side, as well as the end.

— 2 1x4 cm obsidian blades, Several chunks of bajaregue

Unit is creeping back to 35 cm into unit 4... A large flatish rock which apparently pitched forward from its companions was removed, to reveal.... Some small, crappy rocks. ~~This makes~~ This makes Lot 23 generally over 35 cm deep, especially as it gets further from the Big Rock (and Unit 1); the bottom appears to contain several markedly planar rocks.

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p 96 - 96 - 12 5 Feb 96

Lot 24 picks up the other end of unit 4, the S 30 cm, width = whole unit. From 10 cm to 25 cm down. Ground surface still measured from NE corner of unit 4 / SE corner of unit 1 (original point). Finding very few sherds, and small ~~ones~~
Lot 25 begins unit 5, due to indeterminate nature of Lot 24. There may be a line of sorts on E side of unit 4, or another one perpendicular, S of middle. Starting by removing dirt from amongst rocks, some of which ~~are~~ were already protruding from the dirt. Taking off only centimeters of dirt (and 2 sherds), we have many medium rocks (looking kinda like stream cobbles) packed together, without apparent order. A 1x1 cm obsidian blade fragment. Removed some of the smallest rocks as well, bringing lot depth to 0/15 cm across entire unit.

6 Feb 96

Lot 26 Starts with the surface jumble (on N side) definitely not associated with the possibile ~~Eastern well~~ Feature - Malaria. Surface measured from NE corner of unit 5. Continue to find small-medium sherds amongst the rocks. Initially, Lot 26 starts off about 20 cm wide on the W side, but gradually is extended toward E. // One small obsidian flake, also a broken section of cylindrical mano, and an incised fragment of rough pottery which might be a censor bottom. Several chunks of bajareque, and ever more sherds. A 1x1 cm obsidian blade fragment, another: 1x3 cm, and yet another: 1.5x2 cm. And another: 1x4 cm. At roughly 25 cm down we have gotten through most of the jumbled rocks. The dirt in between our possible features still contains lots of sherds & small rocks.

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p96-96-13 6 Feb 96
(still in lot 26)

Reduced dimensions to check out possibles features vertically to 70 cm (wide) x 50 cm (long) going on from 25 cm depth to ~ approx. 40 cm. This whole section, 25-40 contained significantly fewer rocks and many less sherds. Occasional sherds as opposed to constant. All in all, lot 26 (and unit 5) has yielded alot more than unit 4, more along the lines of unit 1, which would make sense if unit 4 is comprised mostly of structure 13's basal wall, as we now think. (Maybe)

The placement of Lot 26 is easier to understand visually by sketch, see p96-96-04, also 05. This lot ~~have~~ has revealed the vertical extent of the possible features and has run out of sherds for the most part, so....

Lot 27 is back in unit one, cleaning up the crap in the SW corner, past the end of the Big Rock. Minimal sherds, but only 20 x 40 cm, and not very deep.

Don Eduardo has decreed that to find out anything more about these walls we shall finally have to pull the Big Rock, so Lot 27 suddenly slides out to encompass the whole meter of trench in width. We are now probing the vertical extent of the other side of this feature I-need-to-name-it... Leprosy ~!

No.. Well, well, it seems that we can positively ID Leprosy as a feature just by digging between it & the Big Rock — so it stays for now.

LOT 28

Bev Shade

12 S/L Str. 13 exc # 96 Q 7 & Feb 1996
p96-96-14

Having reached the summit of our mound yesterday, we started today on the ~~for~~ other end of the trench, with unit 6.

Lot 28 should be the 1st 10 cm of unit 6. Weirdo picking up a lot of stuff, but its drizzling today, and the guys seem more interested in just getting the dirt out. However, even fishing out a handful of sherds from their tailings doesn't really yield as much as the opposite/symmetrical units did. Surface disturbance? -- As well, this fine morning has yeilded another discovery. In the lowest section so far excavated, which straddles the border of units 2 & 3 between the Melanoma & TB features, some kind soul took it upon himself to excavate some more. Damn looters. There is a small pile of sherds on Melanoma, and the disturbed soil is still in the hole. Fortunately, both features are still in place. Although we did want to go deeper in this area, we had already decided that spot was too narrow, so we weren't counting on that info. anyway.

Lot 29 continues in unit 6, ~10-20 cm. Slightly less sherds, though I was checking out the looting and didn't look at the tailings. One 2x1 cm obsidian blade

another 2x1 obsidian blade

Lot 30 takes the next 10 cm down, 20-30. More sherds, almost 2x lot 29. A bit of bajareque - several medium-size chunks. Borrowed a pulgaquante for this lot, consequently even more sherds. At 30 cm down, 3 small rocks have shown up on the N end, and I'm leaving them in for:

Lot 31 (whee!) which should run ~ 30-~~40~~ 37 cm down. As we get deeper the sherd volume is increasing, though much the same for size; a few bigger ones.

[illegible]

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p96-96-15 7 Feb 96

Still in Unit 6, lot 31. The soil texture seems constant in Unit 6 so far. Removed large ~~root~~ tree root, which ran horizontal on a diagonal across the unit. Are beginning to see more rocks, but they are still small-medium size. The 1st rocks, the ones that showed up at bottom of Lot 30, now make a tentative line across trench. To make the digging easier - since we are now 37 cm deep in only 1x1 m², I am moving the next lot - Lot 32 over into unit 7. This is the 2nd unit in from the end of trench on the S side. Lot 32 is 0-10 cm below ground surface from SE corner of unit 7 (ie, NE corner of unit 6!) (At 10:30, the day has yet to clear, although it has stopped spitting somewhat).

Lot 30 did have slightly less sherd volume than 30 (that monster!), but still as much as 28 & 29 put together.

Back to Lot 32 - more roots: a sapling stump almost in middle of unit. Much like the corresponding surface lot for unit 6, (28), there are minimal sherds; only enough for one of the smallest bags. (10?). One rock appears, on N side of unit. Also a 1/2" nut, stainless steel.

Lot 33 consists of 10-20 cm down in Unit 7. Several more rocks, more gradually appearing, mostly clustering to N.

Still in Unit 6, Lot 32. The soil texture seems consistent in Unit 6 ~~[illegible]~~ throughout, which is unusual for a diagonal across the unit. Beginning to see more roots, but they are still small. Nothing else. Ill 12 ~~[illegible]~~ stopped at bottom of Lot 30, now walk a tangent across the unit. To mark the beginning again — we are now ~~[illegible]~~ approximately in Lot 32, I am moving the next lot — Lot 32, over into Unit 7. This is the ~~[illegible]~~ Unit in from the end of the road on the 2 side. Lot 32 is 0-10 cm below ground surface then 37 cm more (for a total of 47 cm) (At this point, the lab has put the lot, although it has stopped getting samples).

Lot 34 dug from 37-47 cm (we have volume from 30 (last location), but still need to 18.1 cm put together).

Start to Lot 33. Same results: adding stuff almost in which of unit. Which lot the lab is supposing Lot 33 to be in (32?), there are minimal changes only except for small roots. Lot 33, the most suggestive, is 11 cm to 47 cm, 36" out of 36" lot.

Lot 33 consists of 10-30 cm down in Unit 7. Second hole from Lot 7. Not particularly appealing, especially considering that.

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P96-96-16 7 Feb 96

Now that unit 7 has been brought down 20 cm & digging is not quite so awkward, Lot 34 moves back into Unit 6, from 37-46 cm, starting on S side. The ubiquitous "south 40".

8 Feb 96

Lot 35 continues in Unit 6, 50 cm horizontal extent, 1 m wide, from 46-60 cm, still measuring from NE corner of unit 7. A broken hollow round piece — chamber? — of an ocarina, 5 cm across, with a dimple on the outside. Also a sherd w/ a short pulled "strap" handle. The sherds continue to appear in abundance. A piece of ~~cm censor~~ center bottom (scored, flat.). A 1x1 cm obsidian blade fragment. They cleaned the ~~s~~ sides with the pujaguante in the middle of this lot, so there will be higher strata mixed in. Down at bottom part of this lot, are hitting some pretty big sherds, which Ed tells me is indicative of being close to the * old ground surface. ... Also, some bajareque. This ~~lot~~ lot has * yielded a massive amount of sherds (the most for bag! La bolsa tetrica!) more than any so far. A chunk of white rock. lime? $CaCO_3$? There were several roots across lot, ~ 1/2" diameter.

Oh, finally. At 9:30 we start 2nd lot for the day.

Lot 36 which runs from 37-47 cm deep (to NE corner of unit) in (Unit 6) horizontally encompasses N 50 cm of unit 6. Some burnished orange ware, as well as bajareque of lighter, almost yellowish color.

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p96-96-17 8 Feb 1996

(Still in Unit 6, Lot 36). Now that we are in the N 50 cm (horizontal) of unit 6 (towards structure) we are amongst the rocks, and the sherds are again small, but by no means scarce, mixed in among the rocks we're extracting. Jicaro, orange painted ware, bits of ~~typical~~ standard dk. red bajareque. There are several big rocks towards the middle, but there is no apparent order to them, mixed up with small rocks. But have cleared out around them anyway, leaving also the sketchy line of rocks on the N edge.

~~On to lot 37.~~ Contained 1 chipped chert tool, and a one x one cm obsidian blade, looks like the end/tip.

On to lot 37! This will be in Unit 7, whole unit, amongst the rocks (some molded sherds) starting from previous level of 20 cm (or slightly less...) down to 30 cm (but less on N side - too many rocks), measured from SE corner of unit 7 / ie, NE corner of 6.

1.8/L Structure #15 ex. # 16
p 16 - 16 - 17 8. Tuesday 16

(Still in Lot 5.) Most structures are in the
N 50 cm (horizontal) at unit 6 (strongly structure)
we see mostly the rocks, and the shards are usually
small, but by numbers 5 and 6, may be among the
rocks with extraction. There, among pottery sherds
bits of ~~[illegible]~~ stamped, all red burnished.
There are several big rocks towards the middle
but there is no apparent order to them, mixed with
small rocks. But how cleared out around them, maybe
looking for the stacking lost rocks in the village.
~~[illegible]~~ Continued I discovered that there
are two or three distinct layers, both in the end (tip).
On to lot 5 ~~[illegible]~~ This will be in Unit 7, below
unit, amongst the rocks (some worked sherds)
starting from approx level of 60 cm and
slightly less. Down to 30 cm (but less on N
side - too many rocks), measured from 5E corner
of unit 7 (or NE corner of 6).

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p96-96-18 9 Feb 96

transcribed from 3T 3.

Lot 38 is also in unit 7, encompassing the S 50 cm for now, taking more dirt out of the rock tumble, from about 30 cm — 36. (measuring from SE corner, summit) The sherds are for the most part small; mixed in among the rocks. A molded knob handle? Small (1½ cm long) obsidian flake: Faceted, like a blade, but thicker and irregular. Manufacturing flake? As well as a particularly big lip sherd, orange/red inside, 10 x 10 cm. A neat incised sherd, also large. Have been seeing more sherds that are primarily red/orange on the inside. The lot (38) is gradually working in to the N, pulling out tumble now that we have cleared the dirt to see that indeed, it's only tumble. At very last, a 3½ x 1 cm obsidian blade piece. Lot 38 covers horizontally the S 3/4 of unit 7, 1 m wide, from 30 - 36 cm on S end, but sloping up to the north to only 32 cm or so.

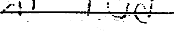
(same datum as rest of unit 6) Lot 39 jumps back into unit 6, removing some rocks left earlier as a tentative line. On the W side, 40 cm in, and 20 cm from the N side, 2 big rocks, bringing this space down level with the N½ of unit 6, currently at ~ 47 cm down. It yielded a molded figurine face, possibly broken off an aquarium.

Lot 40 returns to unit 7. Another (broken) obsidian blade — 2½ x 1 cm. Like the others this is flat on one side and faceted on the other, but this one only has 2 facets, ◇, instead of 3: ⬬ ◇, like the rest I've seen. And another, 2 x 1 cm, back to the 3 facets.

12X/L Structure #13 exc # 96
[illegible] 96-96-18 9 Feb 96

Lot 58 is also in unit 7, encompassing the S 50 cm for now, taking more dirt out of the rock tumble, from about 50 cm – 56. (Cumulative to 56) The sherds are for the most part small, undecorated (corrugated) pieces. A notched knife blade? Small (1½ cm long) obsidian flake. Shaped like a blade, but thicker and irregular. Manufacture flake? As well as a part of a lip sherd, corrugated inside. [illegible] about incised sherd, also large. Have been seeing more sherds that are primarily red/orange on the inside. The lot (24) is currently working in to the N, pulling out tumble now that we have cleared the dirt to see that it is only tumble. At very last, a 5½ x 1 cm obsidian blade piece. Lot 58 covers horizontally the S 5/4 of unit 7, and 1 M wide, from 50 - 56 cm on S end, but sloping up to the north to only 32 cm or so.

(Cumulative, as of 58) Lot 24 was back into Unit 7 to remove some rocks left earlier as cumulative line on the W side 40 cm in, and 20 cm from the N side, 2 big rocks, bringing this spot down level with the N ½ of unit 7, currently at 47 cm down. It yielded a notched figurine fan, possibly broken at the [illegible].

Lot 40 returns to unit 7. Another (broken) obsidian blade 3½ x 1 cm. Like the others this is flat on one side, [illegible] on the other, but this one only has 2 facets, instead of 3:  Not the real I've seen, but another, 3 x 1 cm, back to the 3 facets.

128/L Structure 13 exc # 96
p 96-96-19 8 9 Feb 96

(In Lot 40, unit 7, bout 35 cm deep, measuring from SE corner of Unit 7.)

A nice jar rim, dk orange/red on outside, burnished, maybe w/ painting. Also more of the bowl shards, pretty on inside. — Ow! Ow! Ow! A big black ant crawled up into my shirt & bit my shoulder several times, bastard, but I killed him! — So we keep poking around and pulling out little rocks and medium rocks (seems like less than the other end) and there are still lots of sherds mixed up in it all. We now have a somewhat open space in the middle of all this crap about the center of the unit, which has bigger sherds, with sharp, non-abraded edges, suggesting that they haven't gone far. However, lacking any definite lines, am leaving the sketchy line to the S, and pulling out the large, shallow rocks to the north, generally bringing stuff to the same level — 39 cm. A big chipped stone blade - chert (dk), 5½ cm x 2. This is under the rocks to the N. Another possible lithic, chert, irregular and bajaeque. At 39 cm, we are effectively through the rock/tumble layer and back to dirt, although I can still see sherds in the exposed soil — not stable by any means, perhaps a tumbled over/built over midden.

(Lot 40 is Lot 40, 40b, 2 Chert)

Lot 41 moves onto unit 8. I wanted to divide the collected sherds into above-the-rocks, between-the-rocks, and beneath-the rocks, if possible, but we hit rock almost immediately. Seem to be much sparser sherd density in this surface layer — generally smaller & more abraded (rounded corners)

12/8/L   Structure 13   exc# 96
pg 96-19   29 Feb 96

(In lot 40, unit 7, last 55 cm deep, [illegible] from SE corner of Unit 7.)

A mix, [illegible] all orange/red on outside, burnished, [illegible] & painting. Also more of the bowl sherds, pretty on inside. — Surprise! A big [illegible] and [illegible] points [illegible] but my shoulder [illegible] times, [illegible], but I killed him; — Some large pots around and pulling out little rocks and medium rocks (seems like less than the other end) and there are still lots of sherds mixed up in it. all we now have a somewhat open space in the middle of all this rock about the center of the unit, which has bigger sherds, quite sharp, non-abraded edges, suggesting that they haven't moved (at the same level as everything else). [illegible] lines, and leaving the [illegible] line to the S, and pulling out the large shallow rocks to the north, generally [illegible] to the same level — 35 cm. A large chipped stone blade — chert (lit) [illegible]. This is under the rocks to the N. Another possible lithic [illegible]. At 39 cm, we are effectively through the rock (tumble layer) and back to dirt, although I can still see sherds in the exposed soil — not strictly [illegible] by any means, perhaps a bioturbation/[illegible] surface.

Lot 41 moves on to unit 8. I wanted to analyze the collected sherds w/ the rocks, between the rocks, and beneath the rocks, if possible, but [illegible] almost impossible. Seem to be much sparser sherds closer to the surface, larger — generally smaller & more abraded (rounded corners).

128L Structure 13 exc # 96
P96-96-20 9 Feb 96

(more with Lot 41, unit 8) Down to 10 cm in some places, with a paucity of sherds (maybe 20, total), without exception small. Several nascent lines. Am measuring depth BGS to NE corner of unit for entire unit 8, same point shall serve as SE corner of unit 9. Enfin, down to 0\10 cm, variously across the rocks.

12 Feb 96

Lot 42 In unit 8 (measuring from NE corner). Definitely in tumble now, with a mixture of large & small rocks, and a few sherds.

— Had a nightmare last night that I opened up my field bag this morning & found untagged, no-provenience lithics floating around. Ack. Stupid Malaria pills —

Am trying to keep Lot 42 as only containing within and above the tumble. If there is much variety in deposition, seems like it would ~~occur~~ occurr at boundaries of tumble.

Much like 41, Lot 42 has minimal artifacts. Slightly more. Many of these are also small. A fragment of charcoal (maybe?) that got crushed by the pick. Picked out the dirt betwixt the tumble, and finally Don Eduardo has OK'd it, so we're pulling out a bunch of crap rocks. As a reward, there are sherds all amongst these rocks, plus a big piece of bajareque — some of both the dark red and the more yellow-ish.

Let's Structure is exactly the
same as the

(more details later) Due to Dan's some places with
a variety of shots (maybe 20 total) rather unpolished
small scene, would not be a necessary step. This
is MS version of the entire cut 8, some part that
accounts 32 comes at part 1. Go to dawn in
O/ the sun, warming up as the night.

INTRO 1b

Let 32 to cut 8 (more or less from MS version) detailing
a tumble now, with a mixture of long & small angles, and
a few shots.

- this a nightmare last night that I opened up my tell long this
morning (and nothing), re-experiencing it's shooting around
Lady. Stage direction calls -

- Dan starting to look at 32 as Dan's attention is within and
the tumble. It turns into a pretty, lighting scene. He
would ~~[illegible]~~ [illegible] of truth.

Alternate ending, let 32 be a real monster. Slightness
[illegible] more as the small + [illegible] of [illegible] (maybe)
had just crossed in the dark. Read at the distribution
the tumbler, and tumbling, and there's OCD it's so hard to
pulling out a bunch of [illegible] [illegible] [illegible]
[illegible] all among these [illegible], place big [illegible] of
[illegible] - [illegible] [illegible] the dark [illegible] more
[illegible] [illegible].

S40-38
N60-38

128/L Structure 13 exc. # 96
p96-96-21 12 Feb 96

(still in Lot 42, unit 8), working down through tumble)
Now that we are truly in among the rocks, the sherds are getting larger. Some orange stuff w/ black paint. A thin molded sherd. A possible lithic, but not a blade (chert) — it just looks ~~arti~~ altered. Enfin — the S40 cm are 37 cm down, the N60 are 25 cm down.

Lot 43

consists of the S40 cm of unit 8, starting at 37 cm (measured to NE corner) and going down to 46-48 cm. Obsidian blade, 2.5 x 1 cm, obsidian trash flake, v. small. Molded figurine headress, of that pleasing ~~one~~ fine orange paste. Still pulling out crap rocks — this makes me a little concerned, as we still haven't seen one good line. Out of 3 meter squares. Another 1 x 1 cm obsidian blade piece. Gradually getting more sherds.

* Found some bone fragments: very porous, brittle. near 35 cm in from S and ½ way across unit, 40 cm down. The main piece was flat, and 2 x 3 cm. The rest appears to be crumbled bits of this. The dirt around it contains numerous sherds, as well as rocks, although there do not appear to be rocks beneath this level. There are a couple of sketchy rocks — small (2), remaining in the middle, possibly heading under another possible feature. Not good, but the we've got right now. A last piece of obsidian on Lot floor. 2.5 x 1.5 — not blade

Lot 44 (unit 8, goes over to the N.60 cm (x 1 across), taking out the dirt from between the rocks there. from 0-25 cm down to 6-27 cm. (to NE corner.)

(P96-96-22 being an area sketch.)

128/L Structure 13 exc # 96
P96-96-23 12 Feb 1996

~~To~~ Lot 44 cleared out more dirt from ~~8~~ N. 60 cm of unit 8, giving us 2 marginal features at ~ 25 cm depth. Typhoid, the southernmost of the 2, and Cholera. I can't wait to write that in big black letters on the Rock. In the meantime, in hopes of getting the inside of Cholera, we've moved to

Lot 45, in unit 9, removing surface stuff & small rocks. Unit 9 is not far off the "summit" of the mound, and like 8, we've hit rock tumble immediately (some was sticking out of the ground to begin with.) More sherds this time (for comparable levels), and not so crudded and small.

Beautiful day; it finally cleared after lunch and a breeze picked up out of the N.

An 1 x 4 cm obsidian blade piece, but irregular. A strap handle w/ rough incised decoration, a thin piece of molded figurine? of nice orange paste. A broken bit of really coarse stuff, ~~yet~~ maybe handle fragment for a censer.

0-10 cm.

Lot 46 10 - ~~Pl~~ for N-½ cm, in unit 9, measured from it's ~~NE~~ SE corner. Some bajareque, more sherds. A nascent line - the in the S in Y3, ~~to~~ perpendicular to trench direction. The South 45 cm stay pretty much the same, for rocks, and N 55 get down to 14 cm.

(Pg. 71 - 73) [illegible]

18.5 / 1 Structure 13 Ex # 70

Pg. 70 - 73 13 Tech Math

Let's find out how fast you can get from 0 to 60 on a straight piece of roadway. Starting at rest, 60 is a lot of distance. Imagine the sensations of this, and choose. I don't want to work that in a big place in front of the people. In the summer, always at getting the weeds out of the garden, we've moved to

Let's, in part P, remove some stuff small people, but P is not in all the "small" to the round, and the 8, we've let work through immediately (see you stating out of the round to begin with) Make sure it's time (for compression test) and not be similar and small.

Thus, the diagram, in Figure, deep of the land as large as the go out of the H

Mr. X's car, closing blank piece, but increase A. Mr. Usually as practical determination a thin piece of modified tightness of our measuring posts. A better lift of rotation course such, it's usually handle tuning that's a course.

0 - 10 cm

Let's 10 - 11 cm. Mr. X + P, measure from the SE corner. Show the diagram, note directly. It measure the in the Sign 13, Perpendicular to Travel direction. The [illegible] stem, [illegible] the same, [illegible] and H [illegible] to 11 cm

128/L Structure 13 exc# 96
p96-96-24 13 Feb 1996

More drizzle, hey.
Tuesday starts off early and gray with
Lot 47: After hopefully naming not only Typhoid, but also Cholera, we set about pulling off the slumped rocks atop the latter to see if indeed, this feature is existant. ~~Pulling~~ 20 minutes and 3 big rocks later, we see more big rocks, beneath the first showed line. This unit 8, the N 30 cm. Down to top of new rocks, from old rocks, ~~to~~ which were variously close - 15 cm from surface.
Not many sherds at all.
Lot 48 creeps N over into unit 9, eating away at the tumble, to the current level of cholera ≥ 19 cm.
— Whenever I take my anti-malarial, it makes me feel like I've got a hangover. bleh, bleh, bleh. —
There is a small tree stump in S 15 cm of unit 9, and unfortunately it appears to be right in a line. Consequently, there is disruption on the E, between Cholera, and what might come next.
Don Eduardo has decreed that possible... thing to be simply tumble, which leaves the last relevant feature — Cholera — below the main root disturbance, and Lot 48 will continue to work into unit 9 (N) at that level.
1.5 x 3 cm obsidian blade flake.
Sherds picking up some what. Lot 48 gradually extending over rest of unit 9, unit whole thing is near 19 cm down.

Relates to oddness of fill, maybe!

128/L Structure 13 exc#96
p96-96-25 13 Feb 1996

Lot 49 : unit 9. from previous level of ~19 cm down to 30 cm (measured to SE corner of unit). Removing tumble behind Chalera. Horizontal extent: S 35 cm. Small amount of sherds, although more than Lot 48, and a bit of baja-reque.

Lot 50 unit 9. from previous level of ~17 cm down to 24 for now. North 40 cm, leaving 25 cm twixt Lots 49 & 50. This separation will come out soon, and level whole thing to 30, hopefully. Comparable sherds for today (ie, not many) and a bit of baja-reque

Ha Ha Ha! While they were working in unit 10, I got to take out some of the non-feature (in units 6/7). Where? Found a piece of charcoal, 1 x 8 x 6 cm at ~24 cm depth, under one of the rocks. It had already been whacked on the edge by the pick, so I assumed it was contaminated and put it just in a small plastic bag

~~Lot 51~~

(But in the meantime,) Lot 51 moves to the surface layer of unit 10, the final unit in this trench. On the S side of summit, between 8 9 and 5. This is actually 1.07 m long x 1 m. Although the datum is physically on the SE corner, it is marked at the level of the NE corner, which is the reference point I design. Covering the entire unit, Lot 51 ranges from +3 to -15 cm, (measuring from NE corner...), the +3 being on the N, where a pseudo-line of rocks was protruding from ground to begin with.

Not charcoal after all, but a crumbly sort of rock (shale?) that makes a bluish mark. Lot 50 now spans the N 55 cm of unit 9, down to 30 cm. Except for 2 rocks on E wall.

[illegible]

128/L Structure 13 exc# 96
p96-96-26 13 Feb 1996

~~Lot~~ Having brought all of Unit 9 (virtually) to the level of cholera — and even a little below (30 cm),
Lot 52 is going to explore the possibilities of unit 10. Lot 51 removed the surface stuff, mostly above the rocks, but in the S ~~[illegible]~~ and, we are now pulling rocks, too.
So we delve from our approx. 15 cm depth to 38 in S, 30 in N, with bajareque, red slip/paint ware, and orange paste too.
But still not that many sherds. As we expand to N, more sherds. Not tons, but more. A lobed foot for some pottery vessel. And more. And taking out the crap at S end of unit 10, and some more sherds. 2 bags now.
Enfin: S 50 cm of unit, to 38/35 cm (S) to (N)

Lot 53 S end of unit 5, looking for a mid-structure feature. Approaching concentration of rock visible from surface from both sides, with 70 cm ~~of~~ between now.
Some bajareque w/ actual binned marks.
1x2 cm obsidian blade piece, a 1x1 cm ~~shard~~ flake.

Lot 54 S ~~N~~ 50 cm of unit 10, N ~~S~~ 10 of unit 5. Ed said "Doesn't look pretty." This is accurate, I think, for my anticlimactic summit. These rocks were, initial at or protruding from the ground, and although the initial dirt has already been removed from around them, we are still working basically from ground surface to Unit 10, still measuring to NE corner of SE corner of 5.

128/L Structure 13 exc# 96
p 96-96-27 14 Feb 1996

Lot 54, continued from 13 Feb. N 50 cm of unit 10, S 10 cm of unit 5. Had pulled out some dirt and rocks from both sides yesterday afternoon, working in towards the middle and — hopefully — some sort of central line, parallel to the other features we've been finding.

Things are looking good as we continue to pull little crap out — at end of yesterday's session, had basically 2 "lines" of bigger rocks — not really at same height, with little rocks & dirt between — see sketch units 10/5 at bottom of p96-96-22. However, the "line" to the S, also the higher one, was of generally smaller rocks, and had some sherds ~~still~~ embedded beneath, visible, so are going to pull it. — And indeed, there are lots of big sherds beneath those rocks

As well — Don Eduardo has finally generated el pulga quante! Such happiness in my trench.

— As I huddle under my red poncho, sheilding my notes from the drizzle, the resultant redish ~~light beneath~~ appearance of this paper seems singularly appropriate to Valentine's Day! —

Have also tied all the unit heights together, to an arbitrary datum 15 cm above ground surface, on the division between units 9 and 10, which puts the highest point at −7 cm, and the ends at N, −20 cm, and S, −37 cm. Not a tall mound.

Maybe they fell earlier, when the sherds were not so weathered & abused yet. 2 pieces obsidian blade fragments, both 1 x 2.5 cm.

— Our summit feature is Histoplasmosis. Gen. big sherds, some dk. orange slipware, bajareque, censer handle piece?

Down to 35 cm (and 10-25 for wall) measured to NE corner of unit 10.

128/L Structure 13 exc # 96
p96-96-28 14 Feb 96

Lot 55 moves back to unit 7, (and the very N end of unit 6) to further investigate a group of rocks we'd left there earlier. More tumble. They had been reasonably isolated, but are in disarray, w/ sherds beneath, smallish rocks, ~~[illegible]~~ fire but we'll keep this anyway. Same white paste orange slip ware, also coarse stuff, bajareque, and 1 fragment stamp mold. From 35-45 cm, measured to SE corner, unit 7

Lot 56 unit 8, same level, measured to NE corner of unit 8, so starting at 40? cm, moving back in at this level to Typhoid, which I suppose is our basal feature for now. down to 57 cm.

Time to go perpendicularly to our axial trench, which is done for the time being. This Lateral trench follows leprosy W, 40 cm on feature, 60 off - outside (N)

Lot 57 Lateral Trench, heading WNW ~~[illegible]~~, but in keeping with rest of notes, shall refer to as going W. 1x1m.

1st 10 cm down yielded only 5 sherds, so taking ~~10 more~~. 5 cm more - Down to 12 cm, measured from SW corner of Unit 11.

15 Feb 1996

Lot 58 A possible lithic? Lat trench, unit 11, down further, removing tumble of small cobbles, which ever tease me to see lines. + mano fragment, 6 cm long, 5 in diameter. A medium size bag of sherds, with a broken aquarina? part, some orange stuff. We should be getting close to leprosy.

[redacted]

128/2 Structure 13 exc#96
p96-96-29 15 Feb 1996

Lot 59 Still chasing leprosy to W in Unit 11. More tumbled rocks, more sherds. 1 x 2.5 cm obsidian blade piece. Molded fragment. From 25 cm - 44 cm, meaning still to SW corner of 11. Another possible lithic.
Started this lot in N 1/2, hoping to come down in front of feature, then back in toward it. And indeed, this N 1/2 contains much tumble - small rocks. However one, ~~perhaps~~ ~40 cm long is set in line with the Big Rock, at about the same level. Hmm...
But - clearing back to S. under the inevitable tumble, there is a line of 3 rocks that appear to have slid forward. However, the rocks underneath are by no means impressive, and the W 40 cm are rockless, definitely below where leprosy would've begun to show up. Ohhhhy. The whole of Unit 11 is now at 44 cm below its SW corner, and leprosy just stops, dead on. 2 bags - medium - sherds (some big sherds, some w/ paint, slip.
Therefore we move S ~~1 meter~~ 75 cm, into Unit 12.

Lot 60 Unit 12 is directly south of unit 11, ~~and extends~~ and spans only 75 cm N-S, by 1 m E-W. This should be sufficient to see what actually happens to leprosy.
Surface lot has a very few sherds. A 1 x 3 cm obsidian blade fragment. Big piece of bajareque - "outside". 9/8 a box disturbance.
It looks like might have a corner for the feature.
Ranges from 5 to 20 cm, measured to SE corner. (not SW! That corner got trashed)

Lot 61 Stuff pulled out of backfill for Structure 13.
So far, 2 ground stone pieces. Maybe Metates? Not manos.

[illegible]

[illegible]

Rev
Shade

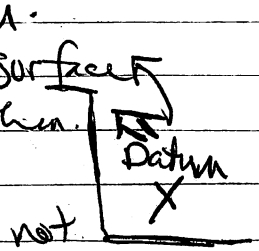
128/L Structure 13 exc# 96
p96-96-30 15 Feb 96

Lot 62 We are in unit 12, trying to find the inside line of Leprosy as it travels W, so are in E 40 cm of unit.
16 Feb 96

Friday, Friday, yippee!
A lot of tumble, and very few sherds, and small ones, at that. a bit of bajareque

Lot 63 involves ~~outside tumble~~ surface tumble & stuff from leprosy, to the W. Unit 13 heads W from Unit 12 to give us a little more working room. Am backing up 60 cm, to make the lots 1 m wide, and 75 cm across, like Unit 12, but that might expand out to 1 m as well. OK, now Unit 13 is 1 m x 60 cm, as anticipated, and after we finish the surface collection in this unit, we are going to step back another meter, to get a better look at what's going on. Looks like we're on top of a lot of tumble, varying depth of 6/15 cm BGS, from ~~[illegible]~~ SE corner

Lot 64 — Unit 14 / 1 m to West of unit 13. 1 x 1 m.
Measuring to ~~[illegible]~~ 10 cm above ground surface at SW corner — approx ~~[illegible]~~ level with SE corner then screened. A little bajareque



Much more dirt here, few significant rocks, and not many sherds at all. Most are small & eroded. However, as we get deeper - like 20 cm or so, there are more & larger sherds, as is typical for this structures.
Lot ends at 20-26 cm below datum

p96-96-31 being an area sketch

128/L Structure 13 exc # 96
p96-96-32 16 Feb 1996

Lot 65 continues down in Unit 14, but ~~only~~ only in W 60 cm. Suddenly many more sherds, (a ~~piece~~ stamp fragment, figurine fragment - fine orange paste) and bigger. Still screening.
1 x 2.5 cm obsidian blade piece, somewhat irregular.
There appears to be some more clustered rocks in the E of Unit 14, and Lot 65 is now extended across whole unit, to strip off dirt from tumble.
∴, lot slants up to E, to only 12 cm. Below Datum X.
Lot 66 unit 14 - removing tumble now that the dirt has been cleared off. Down to 36 cm, across virtually all of unit. Still many sherds, a little burnt, but nothing conclusively feature-like.
A 2 x 1 cm obsidian blade piece. Actually, across W 80 cm of Unit 14.

~~Lot~~ (Ed sketched my section today) 19 Feb 1996

~~Another~~ Monday....
Nice morning, actually, not raining at all. Can see most of the mountains.
And my trench is much the same as I left it. Any of the vagaries of playing children are at least not readily apparent.
∴, Lot 67 takes up where we left off Friday, in the Tumble W of ~~Alter~~ Leprosy. Lot 66 had taken off rocks from unit 14 until there is at least some dirt showing twixt the rocks, and now we are moving in a bit, over the remained E 20 cm of 14 and much of Unit 13, as well.

[illegible]

1981 Structure 13 Grp # 10
P 10-11-12 10 Feb 1981

Lot 103 continues down on Unit 14, but [illegible]
[illegible] - Subdivision map should [illegible]
[illegible] along transport tunnel - two [illegible]
will [illegible]
[illegible] looks like you, somewhat [illegible]
[illegible] to be [illegible]
[illegible] Lot 103 is now [illegible]
[illegible] out, [illegible] off [illegible]
[illegible] Lot should [illegible] 13 [illegible]
Lot 10 unit 14 - [illegible] [illegible] that the
[illegible] been cleared off [illegible] to [illegible]
[illegible] unit [illegible] will [illegible]
[illegible] but [illegible]
[illegible] Actually [illegible]
[illegible] unit 14.
[illegible] 14 Feb 1981
Area - Alteration
[illegible] not [illegible] at all [illegible]
the [illegible]
[illegible]
[illegible]
[illegible] unit 14 [illegible]
[illegible] unit 14 will [illegible]
[illegible] the [illegible] [illegible]
[illegible] the [illegible] [illegible] to 14 [illegible]
[illegible] well.

128 L Structure 13 exc # 96
p96-96-33 19 Feb 96

(More of) Lot 67. The sherds seem to be mostly small and crudely, now that we're ~~up~~ back up into the tumble, and possibly on top of the wall, as well. It is possible that we have got the Western side of leprosy after all, despite my fears that it had simply evaporated. From 10-ish to 22+ cm below datum X, finally encompassing E 20 cm of Unit 14 and all of Unit ~~15~~ 13. The tumble is somewhat indeterminate, although it does seem that the W'rn side of leprosy is down there somewhere, but we are going to first step back 50 cm to the W, to look at the possible line of rocks at the bottom W of unit 14. Then we can come in, looking for the leprosy line.

Lot 68 - Unit 15 is 50 cm (by 1m) more, to W of unit 14, from surface down to level of rocks at W end of unit 14, to try to get a look at them. Much less rock here, and for the 1st ~~E~~ 20 cm or so, there has been very little in the way of sherds, either. Concludes at ~~S~~ 33 cm below datum X, level with rocks to be investigated, seemingly no much in way of rocks on other side. About ~~1/2~~ of a medium bag of sherds, much like last lot.

Lot 69 Stays in Unit 15, now beside the incipient line of rocks. From 33 down to approx 45 cm (below Datum X). The line looks OK, but still somewhat ambiguous, so we venture on yet deeper. More sherds, but still not all of a medium bag. Very few rocks.

188 L Stimulus 13 exc # 16
pil - 16 - 33 17 Trials 16

(More of) Lot (a) . The words seem to be working somewhat as a distinctive stimulus that may be based on its formal properties and possibly on the way the words look. It appears that we have yet to see whether subjects depend on all distinctive properties of the word stimulus or just some of them. From pilot to 33+ we have added distinctive properties to the stimulus. Lot 17 was all of Lot 13 - 15. The trials is somewhat inconsistent, although it does seem that the subjects are depending on these properties, but we are going to try to see if they stop working. We can go to the W to look at the possible impact of removing the distinctive W at Lot 14. Time has been running out, leaving the stimulus longer has

Lot (b) - Lot 15 - 33 (a) (b) (c) to W at Lot 17. We have also chosen to leave at most words at W and at Lot 14 leaving the word at the W. Mixed results and further 18 - 20 or so stimuli have been very little responsive at 3 seconds or less. Concludes at 33 (a) below distinctive X, level will need to be investigated, especially the social desirability of words for other subjects. About 25 of a medium level at 3 seconds, more like last lot.

Lot (c) Stimulus Lot 15, now leaving the designed line at random. From 33 (a) to approx 47 (a) (below Distinctive X). The low levels of, but still somewhat consistent, some response on a pattern. More stimuli but not as a medium level. Using two words.

128 L Structure 13 exc# 96 220 m.
p96-96-34 19 Feb 96

Lot 70 still in unit 15, going down W of the possible line of rocks running ⊥ to our new trench. The lot picks up @ 45 cm below datum X, and goes down to 54 cm. The sherds are increasing in quantity, average size and seems like the preservation is better, too. Several pieces of painted ware — polychrome (Late classic?) + lip sherds.
Haven't noticed any bajareque in Unit 15 at all. (Though that's not to say it isn't there) Ah-ha! One lone piece of bajareque. And now, at 54 cm below Datum X, the end of Lot 70, we resolve that it's not a line, and its to come out. Turns out unit 15 was actually 60 cm x 1M. ~~Tom~~ — One clay bead, w/hole ~~to~~ on long axis.

Lot 71 cutting back into our postulated structure 13, Lot 71 starts at bottom of Lot 66 — 54 cm down to 50 cm below datum X. A full ~~bag~~ medium bag of sherds, [aquarina/animal head, figurine face (w/ irregular teeth).] Horizontal extent: W 80 cm of unit 14

Lot 72 Starts at ~ 25 cm below Datum X, taking out tumbled rocks & assorted crap.....
Horizontal extent (so far) E 20 cm of unit 14, all 60 cm of unit 13: Another ~~f~~ aquarina part that José Vanegas thinks is a pipe. A large sherd, bigger than my palm & thick, of a jícaro jar neck, w/o rim.
* .5 x 2 cm obsidian flake. Some large pieces of bajareque, too. Terminates at approx. 46 cm below Datum X.

128 L Structure 13 exc # 96 3.5x1.5
p96-96-35 20 Feb 96

- Picked at the last sherds of Lot 72 —
So — moving into Structure (E), still, looking for Western manifestation of Leprosy.
Lot 73 covers the W 20 cm of unit 12, from surface down to 40 cm below Datum X. A few v. large sherds, and a variety in clean, sharp edges, ~~that~~ more eroded ones. It also extends unit 12, for this section, to a full Meter wide, (as opposed to 80 cm for rest of it.) Are really quite a few for only 20 cm long lot, and show no signs of ceasing at bottom of lot — 40 cm. Same polychrome, thick jicaro jar parts, and several big pieces of bajareque.
Therefore, resolving that we have indeed reached the W corner of Leprosy, the next side is now Scurvy.
Lot 74 moves 1 m south, ~~just~~ to confirm the existance of Scurvy. ~~Not~~ Unit 16 is a 1 x 1 m square, South of units 12/15. Is set 70 cm to W of axial trench, and lines up approx. with Histoplasmosis.
Lot 74 is 1st 15 cm of Unit 16, measured to ground surface at SE corner.
Lot 75 steps back to W from Unit 16, into Unit 17, which is 1 m x 60 cm. From Surface, ~~to~~ which is 10 cm, down to ~~15~~ 30 cm below ground surface of SE corner of Unit 16. A 3.5 x 1.5 obsidian blade fragment.
More sherds as get deeper, and some bigger ones. This appears to be full of tumble, mostly smallish rocks. Filled over 1/2 of ~~the~~ a Medium bag, ~~some~~ a little bajareque, too.

128 L Structure 13 exc # 96
p96-96-36 20 Feb 96

Lot 76 in Unit 17, below Lot 75 from 30 cm down to 37 cm (measured to SE corner of unit 16). A 4 x 1.5 cm obsidian blade ~~piece~~ fragment. About ½ a medium size bag o' Shards. Amongst tumbled rocks, but less dense rocks than above. (w/ heavy wear.)

Lot 77 in unit 16, from previous level of 15 cm down to ___ cm below ground surface, to SE corner.
An incised sherd, ~~with~~ curled designs. About ½ of a metate, 28 x 15 cm, with 2 legs. Was tilted forward, from ~ 35 - 65 cm across, center of trench, flat ~~against~~ against E wall. The sherds, between the tumbled rocks, are generally med-large, and pretty well preserved. One neck fragment w/ added design, like an "X" or star.
A possible line running E-W on N side of unit compells us to excavate to 36 cm on S ~~side~~ ½, yet only to 20 cm on N side. Another obsidian blade piece - .5 x 1 cm.

Allyson's 2 workers came over, ~~so they're~~ in Unit 18 1x1 meter square, looking at hepresy to E.
Lot 78 is in Unit 18, from 0 - 10/25 (rocks) cm BGS, measured to SW corner of unit 18. - for placement of unit 18, see diagram, p96-96-85.
A 1 x 3 cm obsidian blade fragment. In cross-section:  w/ small middle facet. ~~the~~ A paucity of sherds, but it is a surface lot, ~~in~~ is accordance. We hit tumble almost immediately.
- Some of the rocks closest W, on N side of unit (even w/ the Big Rock) look like they're tumbled inward, which might indicate ~~a structure~~ construction N or even with the Big Rock ??

128 L Structure 13 exc # 96
p96-96-37 21 Feb 96

Lot 79 a 1 x 2.5 cm obsidian blade fragment, virtually no middle facet : ◇. Good bit o' wear on it.
About 1/2 medium bag of Sherds 1, med size same baja neque. We are in the Southern 50 x E 80 cm of Unit 16, directly West of Scurvy. This lot went down to 50 cm, starting at 36 cm BGS to SE corner of unit 16, at which depth there appeared yet another line of ~~that~~ evenly laid rocks, 3 visible - parallel to Scurvy — Jaundice. To the West, at the 80 cm border of Lot 79, lies another line, of 3-4 rocks, although these are smaller, (Tetanus!) And perpendicularly across the North 50 cm of unit 16, left from yesterday, is a wide yet kinda crudd'y looking feature, extending 80 cm out from Scurvy; Rubella. These 3 features appear to form a cubicle of sorts, W of Scurvy, w/o a Southern Boundary, so we are moving yet another Meter South, to investigate, creating units 19, and 20.
Lot 80 is in unit 20 (1 meter x 90 cm) still measuring to same point (i.e. SE corner of 16, or NE corner of 19) and ground surface of unit 20 is 10 cm below this datum. The 1st 10 cm yeilded only 1 sherd. Down 5 cm more 25 cm below Datum (see above), with a grand whopping total of 8 sherds.
Lot 81 also in unit 20. From 25 ~~to~~ cm. A fragment of figurine - fine orange paste. A 1 x 2.5 cm obsidian blade fragment, the mouth of a screaming monkey candelero, y lots of sherds. Kept filling out bucket t sherds, more than medium size bag, maybe 1 1/2. Down to 46 cm, except for some rocks, generally clu stored in NE. (25 cm).

128L Structure 13 exc# 96
p96-96-38 21 Feb 96

Lot 82 on to unit 19! Measuring BGS from NE corner of this unit. From 0-15 cm. 'Bout 15 small crudely sherds, typical of a surface lot. Hit tumble almost immediately.

Lot 83 Starting at 15 cm BGS in Unit 19. A 3.5 x 1 cm obsidian blade fragment. Another 1 x 1 cm obsidian irregular. Bout ½ of a medium size bags of sherds. Down to 46 cm, in N 20 cm of unit. We should be inside this little cubicle, bordered by Tetanus, Rubella, and Jaundice. As we move South in the unit, trying to follow Jaundice & Scurvy, am hoping to intersect a Southern boundary for the area.

22 Feb 96

Lot 84 unit 19, starting at 15 cm BGS. A 1.4 x 3.5 cm obsidian blade fragment. Another one, 1 x 2.5 cm. Jaundice is still showing up well, as is Scurvy. A large rim fragment - jícaro jar? - as big as my hand. The next 25 cm South, down to 47 cm BGS, and The next 20 cm South of that, to 30 cm BGS, where we appear to have our desired line, although it's beginning to look like Tetanus isn't anything.

Turrets Lot 85 - Cleaning up - outside of Tetanus. Some larger sherds, and ocarina parts. Also some splinters in between tumble that might be bone. From about 40-45 cm BGS, to NE corner of unit 19. A 120 x 40 cm rectangle across units 20 and 17. & W of Tetanus. ¡Mina cuartita!

128L Structure 13 exc#96
p96-96-39 22 Feb 96

Lot 86 A 1x1.5 cm obsidian blade fragment, heavily worn. The final S ~~25~~ 25-30 cm of unit 19, clearing tumble on the other side of Turrets, from previous m 15 cm to 38 cm BGS, measured to NE corner of unit 19. In SE corner of unit 19, uncovered some more possible bone splinters, maybe 4, all told, within 35 cm of the others, in tumble. ~~At that point~~, were @ 30 cm BGS there.
nihil. Otherwise, not many sherds, but they seem to be in reasonably good shape. Ocarina fragment

Lot 87 surface of unit 22, measured to NE corner of unit 21. Surface = 8 cm BGS to this point. Lot encompasses entire unit, which is 1 m x 90 cm, down to 19 cm.
— Empty lot. —

Lot 88 unit 22, from 19 cm down to 32 cm BGS, measured to NE corner of unit 21, to investigate further a cluster/line of rocks in S end of unit 20. A 2x1 cm obsidian blade fragment, looks like heavy wear. Another, 3x1.5 cm. Some polychrome & At 32 cm, the bottom of unit is relatively rockless — only 3 or 4.
1 meter E of Survey

Lot 89 unit 21, surface to 18 cm BGS, measured to NE corner of unit 21. Following Survey. Lots of tumble, just a few sherds.

Lot 90 unit 21, from 18 to 45 cm BGS, measured to NE corner of unit 21
ocarina fragment. A 3x1.5 cm obsidian blade fragment, with 2 facets, instead of 3 : ◇, plenty of wear.
Tumble -> 1/2 medium bag of sherds

128 L Structure 13 exc. # 96 BevShade 40 cm!
p96-96-40 23 Feb 1996

Lot 91 Unit 23, from 0 – 5/15 cm BGS, measured to NW corner of unit 23. Above & to S of Typhoid/Cholera, coping W toward anticipated corner, and Unit 21. An ugly clay ~~bat~~ bead. Small bag of sherds. Unit is 1 meter by 70 cm.

Lot 92 unit 23, from 15 – 30 cm BGS, measured to NW corner of unit 23, generally in S 60 cm of Unit ~~(along the 1 meter direction)~~ x 70 ~~cm~~ cm across, taking out tumble that appears to have fallen from Typhoid/Cholera. The few sherds are generally small & unremarkable.

Lot 93 Unit 23, from 30 – ___ cm BGS, measured to NW corner of unit 23. Same bizarreque full medium-sized bag of sherds.

down to 45 cm in S end of unit. Now that we have come down beside the feature, we're taking small, jumbled rocks off the top. A possible wedged corner. Hm. Ambiguous crap. I will try from Scurvy next, an tired of Typhoid/Cholera.

Lot 94 Clearing in unit 21, on E side, close to Scurvy, some tumble left from lot 90.
Down to 38 cm BGS, measured to SE corner. Small bag.

Lot 95 Unit 24, 40 x 60 cm, looking more for the corner. Surface to 37 cm BGS, measured to NW corner of Unit 23.

1281 Structure 13 exc # 96
P96-96-41 23 Feb 1996

Lot 96 Returns to Unit 18, to persue 3rd corner (ie, NE one.) E end of Leprosy (and Meningitis!) Basal wall features? Starting from the bottom of Lot 78, at 10/25 cm BGS, measured to the SW corner of unit 18. Tumble.

- 1 x 2.5 cm obsidian blade fragment, very worn. Some bajareque. There is definitly a line for Leprosy, consistent w/ units to W. Lot ends at 20 cm (for S 1/3), 31 cm (mid-section) and 45 (N 1/3, even w/ Big Rock).

Lot 97 Unit 23, working of N 20 cm of unit, removing tumble debris from Typhoid, to look at cholera, hopefully. (Looking at SW corner)

- 2 x 4 cm obsidian flake, in projectile-point shape:  & section: 

Down 30-35 cm. Some of Typhoid seems to reappear, and Cholera makes a decent line above. Virtually on top of corner, and whole area is ~~very~~ disturbed.

Lot 98 Ah, moving N along Scurvy to Unit 25, a 80 cm unit in length, across the 70 cm wide balk left between my 2 trenches, on S end of balk. Above and to N. of Cholera.

- 1.5 x 2 cm obsidian blade fragment. bajareque.

Have his some big rocks, part of scurvy, no doubt.

Down to generally 30 cm.

Lot 99 The surface lot of Unit 26, which is E of unit 18, still following Leprosy to an Eastern corner, a 1x1 meter square. From surface (=4 cm) to 25 cm BGS, measured to SW corner of unit 18. Bajareque.

I28 S Structure 13 exc #96 Bev Shade
p96-96-42 23 Feb 96

* New Sub-op Designation *
S, like Shade!

Working w/ 2 crews now, so lots jump back & forth, from one end of Meningitis to other.

Lot Q1 Surface Lot for unit 27, a 1x1 meter square, directly E of unit 8 in Axial trench. Surface to 10 cm BGS, measured to NE corner of unit 27. Not much here.

And another Monday.... 26 Feb 1996

Lot Q2 in Unit 26, from 25 - 31 (in S½)/45 (in N½) cm BGS, measured to SW corner of unit 18. ~~Continuing~~ Continuing to follow Leprosy W, looking for NE corner of basal feature.
- Bajareque.
The general line continues across unit 26, but whether there is a corner is ambiguous. As the line approaches the E Side, it becomes less coherent.

Lot Q3 in Unit 27, 10-21 cm BGS, measured to NW corner of unit 27. Following Typhoid/cholera to E, looking for a SE basal corner. Pretty low density of sherds. We've hit tumble within 10-15 cm down, and are taking this 1st level of tumble out.

Lot Q4 Unit 28, Another 1x1 meter square to E of 26, following Leprosy E. A surface lot, measuring still to SW corner of 18. Surface = 10 cm (excavated) down to 27 cm BGS.
- 3x1 cm obsidian blade fragment.

Prob 5 Minutes 15 Use #4 for Scratch

Prob - #3 23 Feb 96

* Mars Job-Op Designation *

5 Hr Mark!

Just by a coincidence, we lost Jay but I think from our data of last night we can do it. Let the unit 2T be a (1 meter) square, and the E at unit 3 be at unit 2T. Scales will be 1000 m. Measured to the center of unit 2T. Now we have:

Mars Station Mission ... 96 Feb 96 HHC

Let 2T be at 2000, 2000 - 3T at (1000, 3000) Ms (1000, 1000) on 1000 meters. We move it to 1T, double (rotating) to follow Jupiter W, leaving 3T at (1000, 1000) (center).

- Fig 1 shows

The original for updating scale 1:1, let which then is center is probably at the appropriate the E 3T, it brings less radiant.

Let 2T be at 1T, 1000 m 800, approach to W corner of unit 3T follows. Today (Monday 8/9) looks like we'll need corner. Tomorrow the chart to check into it tomorrow 10-15 min. Jupiter and we follow the W 1W (at 1000 m).

Let 4 be unit 3T, angular (relative) square to E at 3T following Jupiter. 4 by (we let) assume with 3W corner at 10.

Scale = 10 m (center) to 45 m 1000.

- Fig 1 shows which altitude tangent.

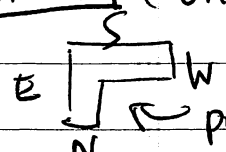
128 S exc # 96 Structure 13
p96-96-43 Feb 26

Lot Q5 unit 27, 21-47 cm BGS, measured to NW corner of unit 27.
1st, going down in front of Typhoid, on S side of unit.
- bajareque
Horizontal extent is S 35 cm of unit, S of Typhoid.
Yielded about 1/2 a medium size bag of sherds, is high density, considering the small size of the lot
Lot Q6 (Unit 28) from 27-41 (except for corner rocks, easily 20 cm higher) cm BGS, ~~to~~ measured to
~~Square brings too many lots at same time - not a lot. Doesn't exist~~ SW corner of unit 18. We have definitely run out of rocks on E 3/4 of unit, so now we have to determine where in the past meter or so the corner is.
Lot Q7 unit 29, a 1x1m square, directly S of unit 28. Following Leprosy.
Surface, lot, from 0 - 15 (W side)/30 (E side) cm, measured BGS to NW corner of unit ~~St. This~~ 29. Typical surface lot - not many sherds in these 1st 20 cm or so, and are generally small & eroded. This straddles, E/W, ~~our new ft~~ (new feature!) Meningitis, which is making (an attempt at) a corner with Leprosy.
Lot Q8 unit 30, surface to 3/17 cm BGS, measured to NW corner of unit 30. Following Typhoid to E, looking for a corner. Cholera at this point is dissapearing ~~into~~ into N boundary of unit, because Typhoid & Cholera are not really parallel, but rather, seem to converge at W corner with Scurvy, and diverge towards the E (and Meningitis)
Unit 30 is a 1x1m square, directly E of unit 27. From 0 - 17 cm BGS, to NW corner of this unit (& for all lots in unit 30) to top of tumble, effectively. ~~Still mostly small sherds.~~
Just a very few sherds.

128 S Structure 13 exc. #96 Bur Shade
p96-96-44 } drawings 26 Feb 96
~~Lot 29~~ p96-96-45

p96-96-46

Lot 29 (Unit 30) working around S & E sides in an L-shape:



Following Typhoid/~~Scholars~~ E. From 17 40/45 cm BGS, measured to NW corner of unit 30.
- Small figurine fragment? Still mostly small sherds, but some significantly larger ones, too, in next 10 cm ~ or so.
- 3 x 1.5 cm obsidian blade flake, well used.

In the protruding inside corner of the L, there is a tuff cut-block, 8 x 47 x 20(?)

Lot 10 (Unit 29) Now we are E of Meningitis, following it South.
from bottom of Lot 7 (W 15/30 E), down to (W 25/47 E).
There was a really big rock (43 x 45 x 22 cm) outside Meningitis (to E), 30 cm from feature, and ~60 cm from S end of unit.
- 2 x 1 cm obsidian flake, irregular.

Measuring to SW corner of unit 29, as for all lots in unit 29.
Small blecky bag of sherds.

Lot 11 (Unit 31) surface to 20 W / 30 S cm BGS, measured to same point as Lot 10 - same for all lots in unit 31.
This unit is 1x1 m square, directly S of unit 29.
- 2 x 1 cm obsidian blade fragment.

Lot 12 (Unit 32) investigating disrupted Typhoid/Meningitis corner.
Surface to generally 30 cm BGS, measured to NW corner of unit 30.
- baja reque. Possible chipped stone, irregular: 5 x 3 cm, maybe 1/2 cm thick, dark chert, many percussion marks.

Lot 20 (Unit 30) Working around a 1 [illegible] in a 1-shape.

Tallest Topsoil/Subsoil: from 1.7 m to 1.5 m, measured to NW corner of unit 30.

- Small figure fragment: [illegible] small sherd, but [illegible] significantly larger area, too, is next 10 cm N or 30
- 3 x 1.5 cm obsidian blade [illegible] utilized.

To the protruding inside corner [illegible] left 1-shape, [illegible] Jar?

Lot 10 (Unit 20) Also we see [illegible] of Mississippian [illegible] South. From bottom of lot 1 (W 10), down to 2 m (W 1 / 1 m E)

There was a cobble [illegible] (N 4 m x 2 cm) [illegible] (lot 3), 30 cm from [illegible] 1 m from [illegible]

- 2 x 1 cm obsidian blade fragment.

Measured to NW corner of unit 20 [illegible] lot 10 unit 21.

Small [illegible] of sherds.

Lot 11 (Unit 21) surface to 20 W (20 cm) measured to same point as lot 10 - same for all lots in unit 21.

This lot is 1x1 m square, directly [illegible] of unit 20.

- 2 x 1 cm obsidian blade fragment.

Lot 12 (Unit 22) [illegible] disrupted Topsoil/Mississippian [illegible] to approx. 30 cm BGS measured to NW corner of unit 20.

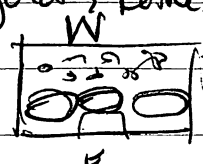
- [illegible] (Small charred stem [illegible]. 3 x 3 cm [illegible] 12 cm [illegible] sherd [illegible]

128 S Structure 13 exc. #96
P96-96-47 26 Feb 96

Lot 13 (unit 29), on W side, up on unattractive tumble arrangement
- bajareque
Ick. Looking for a good line for Meningitis, going S from corner with Leprosy. Tumble, Tumble, Tumble.
From bottom of Lot 10 (E 47 / W 25) down to (E 47 / W 40) cm BGS.

27 Feb 96

Lot 14 (unit 31) From bottom of Lot 11, down to (S 25 / N 48), and oh - today I'm measuring to SW corner of unit 31, not NW. New measuring point for everything over here now. (= Datum Y)
- 2 x 1 cm obsidian blade, irregular, comes to a point:  & in section:  .
Taking out several large rocks



- smaller crap rocks
N - v. big rocks
- lower, w/ some big rocks, too.

- sherd: jar neck w/ small strap handle.
As we removed these big rocks, which seemed to have slid off the wall to the E, all tilting down somewhat to E, the lower line of Meningitis from Unit 29 continues!
- 1 x 1 cm obsidian flake, irregular. Not many sherds at all, but then Geronimo / Victoriano aren't much for going through the dirt w/ a comb. Vanegas, only 2 meters away, is removing typical amounts. More, but not vastly so.

Lot 15 Unit 32, from 30 - 38 cm BGS, to NW corner of unit 30.
- 3 x 1 cm obsidian blade fragment. Clearing out around the area where Typhoid & Meningitis should by all sensibility make a corner, but it is not showing well.
Small # of sherds for this lot.

Lot 12 (Unit 6D), on W side, upon walking into humble amusement park.

- Dangerous

Tall Mountains (in good lot to Mammoth), going 2 from curve with (going) Tumble, Tumble, Tumble

From bottom of lot 10 (H7 | C3) down to (H7 | H6) in 150's

B7 T6 D6

Lot 13 (Unit 5D) from bottom of lot 11 down to (C3 | H6), and down-footing 3's missing in SW corner of unit 5D, not NW. Also missing point for walking over bridge (- 1) (Lines 1)

- 3x1 (in obstructed black, impulse comes to point: ⚠ to bottom ⚠

Talking of several large rocks | [illegible]

- about 1/2 rocks small stump [illegible]

As we removed the big rocks, which seemed to have sat at the well to the 5, all things also seemed to 7, the lower lot at Mammoth (now Unit 5D continued)

- 1x1 (in obstructed black, impulse) Mammoth should at all but the (Dangerous / Motions) we'd work to [illegible] [illegible] Verdes, only 2 Motions [illegible] [illegible] [illegible]

Lot 12 Unit 5D, (from 5D - 5G on 150's), NW corner of Unit 5D

- 3x1 (in obstructed black) Compact (Leaving out around the corner between Tupelo & Mammoth) should be all [illegible] [illegible] [illegible] but it's not showing well. Small # of shrubs (within lot.

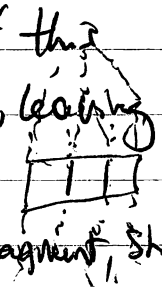
1285 exc# 96 Structure 13
P96-96-48 27 Feb 96

Lot 16 (unit 33) from Surface to 0/15 cm BGS, measured to NW corner of unit 33. Dirt removed from tumble. Some 20+ Sherds; Some larger than normal for a Surface lot. Consists of the Surface above and to N of cholera, also above Flu & Relapsing Fever.

Lot 17 (Unit 34) new unit, directly E of units 29 & 31.
The Surface lot, from 10 (=Surface) to 30 cm BGS, measured to SW corner of unit 31. Am moving E to investigate odd tumble pile in N½ E of unit 31. (½ m E of Mening this.) Possibly a later addition, tacked on to basal wall, much like the Rubilla/Tutanus/Turret's triad arrangement on opposite side.
- 2 x 1.5 cm obsidian blade flake, irregular. worn.
  2 x 1.5 cm obsidian blade fragment.
  6 x 5 cm chert, worked piece w/ many flake marks.

Lot 18 (unit 33) on S end, goes down to cholera, which continues to manifest itself. Also removing more tumble. There does appear to be a line running over from unit 9 in the Axial trench, (so small, just call it Flu) & one perpendicular, also small looking Relapsing Fever. (For Peter! And Elliott!!)
Down to 31 cm inside corner of Relapsing Fever & Flu, 28 cm outside the corner. BGS, measured to NW corner of unit 33.
- 1 x .5 cm Obsidian flake.
  Weird little molded round ring-like ceramic, only couple cm's in diameter. of the finer orange paste.

Lot 19 (Unit 34) 30-48 cm BGS, measured to SW corner of unit 31.
Lot begins in the N½ of unit, venturing down in front of the trouble Some rock pile. Which immediately disappears, leaving us with lots of dirt & sherds.



- Some burnished orange (slip?) ware, a molded fragment, 2x1 cm obsidian blade fragment, short & wide.

Lot 16 (Unit 33) from Station 70+15 on TCL measured to NW corner of Unit 33. Did remove from table. Some 60' Strands, some longer. Also removed for a surface lot. Consists of the Studio above and 10 of contiguous adjacent to Belgium Tower.

Lot 17 (Unit 34) Mostly, diagonally adjacent to Units 34 & 31.

The Station lot, from 10 (Station) to 20 on TCL measured to SW corner of Unit 31. Am manage to investigate and trimble pile in front of Unit 31 (Van & E of Mercy Lts) possibly a later addition. Analogous to Unit 31 well, must be the Possible Tower. Doesn't bound underground on opposite side.

- 2x 1/2 cm observation that finally unexplored. Was
2x 1/2 cm observation which (segment
(2x 3 cm short, bracket piece w/ Many Flat segments.

Lot 18 (Unit 32) on Street, open down to chasm, which continues towards Unit 17. Also remaining more lumber. There does appear to be standing over from Unit 17 towards Unit through (so small pit) Tower / & are proportionately, also small lots. Belgium Tower (for Gold "Hall Light")

Lot 19 31 cm mean corner of Belgium Tower 2 Ft, 38 cm outside the corner. TCL measured to NW corner of Unit 33

- 1x 1/2 cm observation Flat

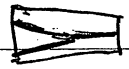
Unexplained, which need very little corrosion, only rough cut in direction at the lower corner point.

Lot 20 (Unit 34) 30-40 cm TCL measured to SW corner of Unit 31

Lot bounded to the N by a Unit, restricting lumber front of the [illegible] Tower pile. Which immediately [illegible] leaving a [illegible] lot and a [illegible]

- [illegible] bounded among (slip) [illegible], 2x1 cm observation block fragment, [illegible]

128 S Structure 13 exc# 96
p96-96-49 27 Feb 1996

Lot 20
(unit 33) A new unit, directly E of unit 33, trying to follow Cholera to an intersection in the ~~NE~~ SE, as Typhoid was such a disappointment. (with Meningitis?)
- 2x1 cm obsidian! 
Surface lot, from 0-5/20 (over rocks) BGS, measured to NW corner of unit 33. Removed dirt layer from tumble.
- Small animal face, from figurine? (of that fine orange paste)

Lot 21 (unit 34), 30-48 cm BGS, measured to SW corner of unit 31. Much like lot 19, but deals w/ S½ of unit.
The pseudo-feature stops only 10-15 cm into unit.
- jar handle, ~~stf~~ (a pulled, strap-handle)

Lot 22 (unit 36) from 8 cm (= surface) to 32 cm BGS, measured to SW corner of unit 31. More dirt, with a few sherds. We still seem to be off the edge of tumble & the pseudo-feature. (to the E.)

Lot 23 So we keep going with this unit (↑), looking at the pseudo-feature, where we find yet more dirt & sherds, one more jar neck (jícara?) sherd with remains of an appliqué jug-handle sorta thing.
- obsidian blade fragment, 2x1.5 cm.
Ah, so now can see the outside (E side) of the pseudo-feature, and Indeed, I would at least grant it the status of a "line"! It intrudes into unit 36 only a little, 10-15 cm, maybe. Big Rocks in a line (again).
∴, we shall move over, to close the gap of 130 cm (or so) that separates the N end of Meningitis from its unclear Southern corner.

Lot 30

(Unit 38) A new unit, directly of Unit 33, trying to follow
Cleveland to an intersection in the ~~NE~~ NE, as Hopkins has
made a disappointment (with Moneyball?)

- Skylight observation

Structural lot, from 0-5/20 (non-work) lies, measured to NW
corner of Unit 33. Removed light layer (for humidity).
Small cement face, from Square? (of that the overhang portion)

Lot 31 (Unit 34), 30-48 cm lies, measured to SW corner
of Unit 33. Made the lot in, but closed w/ 2½ of unit.
The pseudo-feature slope along lot-line into unit
for humidity, etc. (pulled straight back)

Lot 32 (Unit 35) from 0 cm (= structure) to 30 cm lies, measured
to SW corner of unit 31. Have cut into other units. Unknown
to be artificially added through the pseudo-feature (to that.)

Lot 33 We've been going with the SW (↑), looking at the
pseudo-feature, where we find pottery dirt & sherds, we have
for real finds? Should with means at or applying pug-hole
structures

- Observation holes (Square, 3x1.5 m.)

Observations are the details (Eric) of the pseudo-feature, and Embedded,
I wonder at least point it the status of "line" in structure, or not
Showing in litter. Position, maybe. Bring Rock in a line (square).
- We should move over, to where the cup at 130 cm (0,0)
that suggests the Hearth at Moneyth from at under Southern
corner

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P96-96-50 27 Feb 96 Bar Shade

Lot 24 (unit 37) approx 1 m x 1.3 m.
(8 cm) Surface to 28/33 cm BGS, measuring still to SW corner of unit 31. Crap. All crap.
- obsidian piece, irregular: 1 x 1 cm
another, 1 x .5 cm, irregular.

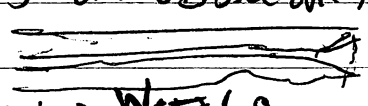
Lot 25 Starts with the removal of the first layer of tumble in Unit 35 (measuring to NW corner of unit 35). Lot ends with a general paucity of sherds, from 13/30 cm BGS, (across tumble) Ack Ack Ack.

28 Feb 96

Lot 26 (unit 37) from bottom of Lot 24 (28/34 cm), taking out dirt on E side of unit, basically outside the tumble. Tumble from what? Ah, good question? Meningitis? Was Meningitis that BIG? (There's a lotta big tumble) A later addition? Like that pseudo-feature that's causing us so much trouble? Hmm

Able to see the rocks better: tumble, but seems pretty ~~coherent~~ coherent. More like "slump", to E from the structure, still somewhat in line. Removing these big rocks to look for an intact line of rocks they would have set on.

- 1.3 x 4.5 cm obsidian. Middle Facet so small as to look like only 2:



En fin: this lot is 60 cm of unit, down to 48 cm BGS, measured to SW corner of unit 31. A > medium bag of sherds, of which many are big & pretty well preserved (?). Didn't see any bajareque.

We took out some rocks that might have potentially concealed more of the E line of the pseudo-feature, but just have now a gaping hole, with more large, angular rocks at the bottom.

So on to ~~unit~~ Lot 31 ——

Lot 24 (Unit 24) approx 1m x 1.5m.
(Bus) Structure to 37/38 corners, measuring still to SW corner of unit 31. (eg. All corrg.
- obstruction approx 1x1m
another 1x.5m approx.
Lot 25 Starts with the removal of the first layer of tumble in Unit 36 (measuring to NW corner of unit 35) Lot ends with a general passing of boards, from 18/30 on TBS, (accessible) At A & At.

26 Feb 90

Lot 26 (Unit 37) (on bottom of lot 24) (38/34m), taking out E side of unit, basically out side tumble. Tumble from what? Yes good question. Mainly is Mainly that E? (There's usually big tumble) A later addition? Is that pseudo-feature that's causing the massive tumble? Mm.
A lot of secondary rocks in the tumble, but seem pretty coherent. More like "slump", so E side the structure still somewhat in place. Somewhat like. Big rocks to look for in intact line of rocks that would have set on.
- 1.5x1.5 m obstruction. Middle front is small as to look for coring?

In the tumble is 1.60 m of unit, to 48 m TBS, measured to SW corner of unit 35. A > medium large blocks, tumble, [illegible] pretty well preserved (?). Didn't see any backfill. Look for some rocks that might have potentially constituted more of the E line of the pseudo-feature, but isn't have been supporting wall, with more large, angular rocks at the bottom. 30-40 m to [illegible] Lot 21

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P 96-96-57 28 Feb 96

Lot 27 (Unit 38); Surface. Following Histoplasmosis W, hopefully to intersect with Scurvy, or an inside line of Scurvy. Like other units on the mound's summit, the tumble lies almost directly beneath a thin layer of dirt/humus, some of the rocks even protruding from the soil. A good number of sherds (for surface pots), medium size, many thick. from 0-20 cm, measuring to NE corner of unit 38. A > small bag of sherds, unremarkable.

Lot 28 (unit 38) (about a 70 x 70 cm unit). Generally from 20 to 30 cm BGS, measured to NE corner of unit 38. (lots of tumble involved, hard to measure). Looking at corner inside Histoplasmosis & Scurvy. Can see the outside line of Scurvy, maybe the inside, too. Going down inside Histoplasmosis same. Some of the tumble in the S section looks plausibly like something, too. ... * - 1 x 3 cm obsidian blade fragment.

Lot 29 Geronimo has found a ground stone digging tool - "hacha" - very smooth on use end, on outside (E) of Meningitis (where it is still well defined), sorta in a nook behind the pseudo-feature. This is in unit 31, about 48 cm below SW corner of unit 31.

Lot 30 (unit 39) which is directly south of unit 38, the south end of the N island on the summit. Inside Scurvy, and about 1m N of its "corner" with Typhoid/Cholera. (ie, read "tumbled trap!")

Surface to 15/30 (over rocks) cm BGS, measured to NE corner of unit 38. Scurvy tentatively seems to be 60-80 cm wide.

Lot 31 (unit 37) the E 40 cm. cuts back into tumble, to W. Looking for a line, any line.... Possible that Meningitis is at same level as Jaundice.... (ie) an earlier occupation level? Yikes. From a tumbled surface of ... ~20 cm to 48 cm BGS, measured SW corner of unit 31.

1983 Structure 13 Oxcatcle

38 Feb

Lot 28 (Unit 38): Surface. Following Hilapolemoss W, beginning to interest with Scurvy, or a similar kind of Scurvy, lists either units on the wand's summit, the trunk lies almost directly beneath a thin layer of dry/humus, some of the roots were protruding from the soil. A good number of skeletal remains are, as mentioned, from 30 - 60 cm, measuring in NE corner of Unit 38.

A SMALL bowl shards recoverable.

Lot 29 (Unit 38) (about 3 x 30 cm unit). Removing top 0.0 to 30 cm Tan, measured to NE corner of Unit 38 (just trunk involved and to measure) looking at lower made Hilapolemoss & Scurvy. Inside the outside line of Scurvy, maybe the roots, too. Going down inside Hilapolemoss some. Some of the trunk is the Scurvy. Looks like placing like something, too.

Lot 30. Interpolated based a good 3 cm sloping lot "back" "back" area. Smooth on gx and in outside (E) of Unit 31 (which well defined), seems a root behind the pseudo-feature. This is mostly 30 cm, about 35 cm below SW corner of Unit 31.

Lot 30 (Unit 34) which is closer to the Scatter of Unit 38, to the and of the 4 blocks at the summit. Inside Scurvy, and about in 4 of its "corner" with topsoil/cholera.

Surface to 15/30 (very rocks) on 30 cm, measure NE corner of Unit 38. Scurvy relatively seems to be 60 - 80 cm wide.

Lot 31 (Unit 31) the 30 cm. Cut, but not trunk, W. Looking for a line, may be. Possible that Hilapolemoss cut same level as Tanadice. (ie) on earlier occupation level? Lifts from a trunk which cut ~ 60 cm to 38 cm. Scurvy, noted SW corner of Unit 31.

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Lot 32 (unit 40) A Surface Lot. Measured to SW corner of unit 38.
New unit, directly N of unit 38. We've still got Scurvy (Scurvy Dog!) in this unit, hopefully both lines of Histoplasmosis should intersect Scurvy in this ~~B~~ 1m x 70 cm unit of the N part of the Western Summit ~~bulk~~ bawlk. If god smile upon me this Mañana.
— bajareque, a vessel bottom w/ appliqued foot, and a small candelero, looks mostly intact; 4 holes. Some Smallish Shards.
~~Stone~~ — 4.5 x 2.5 cm obsidian flake, irregular
— chipped Stone — chert, irregular: 4 x 2 x 1/2 cm.
Started at N end, working Steward Histoplasmosis. Have gotten ~~to~~ into where the N line of Histo. should be — and it's not! oh, yippee! Lot ends, inside corner (N) of Histoplasmosis & ~~Cholera~~.
Scurvy. Down to 38 cm BGS.

Lot 33 Continues to cut back into tumble of SE corner of Structure; towards speculated Meningitis, from a depth of ~18 cm, now into ~~W~~ E side of unit 35, measured to SW corner of unit 31.
This lot also includes the ~ 20 x 40 cm peninsula which sat formerly between units 31 & 35.
- obsidian blade fragment, 1 x 1.5 cm (wide, but broken short).
oh, more tumble. Don Edward has finally pronounced all this crap in the E 1/2 of unit 35 as hopeless tumble, and we are cutting back to the big tuff cut-block, which — now that we've exposed it — 48 x 40 x 8 cm.
— 2 more obsidian pieces: 1 blade fragment, 3 x 1.5 cm, looks like a scalpel sharp end, and ~~on~~ the other irregular; 2.5 x 2 cm
After much agonizing, and removing tumble back to the cut block, finally picked up Meningitis again. They've also made an odd hole down in front of it. (to E). Feature at 58 cm. Hole down to 70 cm BGS.

Lot 32 (Unit 10) Survey Lot. Measured to SW corner of unit 38.

New unit, directly N of unit 38. Since still just Survey (Survey Pkg 1) in this unit, hopefully lot lines of Historic Map, should intersect Survey in this ~~at~~ 1m x 10m unit of the N part of the Western Summit ~~bank~~ bank. I feel such a significant Map error — Interestingly, a reasonable fit applying last, and a small correction, looks quite significant. Some small side shots.

~~Street~~ — N.E. x 2.5 m obstruction (tree, irregular)

— Damaged stone — (unit, irregular) 1 x 2 x 1/2 m.

Started lot N. and, according to Measured Historic Map, the original lot line of Hist. should be — and it appears, appeared lot ends, inside corner (N) of Historic map.

Survey - Down to 38 on 1505.

Lot 33 Continues to cut back into bank of SE corner of Structure; to usually spread Measurements, from edge of ~ 18 cm, from side of unit 38, measured to SW corner of unit 31.

This lot also includes the ~ 30 x 40 cm pavement which set towards between units 31 & 38.

— obstruction blade fragment, 1 x 1.5 m (visible but below ground), may reasonable be defined but actually prevented all this area in the 1 x 1 of unit 38 as depicted in Survey, I have see cutting back to the long lot line — that which — contact revive as possibly — 48 x 40 x 8 cm

— 2 more obstruction pieces: 1 blade fragment, 2 x 1.5 m looks like a sculpted stone and ~~[illegible]~~ and another other irregular; 3.5 x 3 cm. After much cleaning and removing trowels back to the set lot, finally picked up Measurements again. Tree roots also made a mess of down front of it (lot). Feature at 1.5 m slide down to 70 cm 1505.

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P96-96-53 29 Feb 96

Lot 34 (Unit 38) cleaning out in Survy. From 20 to 36 cm down in a 40x30 cm rectangle. Inside Survy Small, unremarkable bag of sherds.

Lot 35 1 m x 70 cm (Unit 41) A new unit - surface lot. Histoplasmosis comes in (running E) on N side of Unit, while Relapsing Fever comes in (running N), on E side of unit. Potentially, they will intersect. This would make me very happy. Measuring to NE corner of unit. Unspecial looking sherds. There are lots of small rounded cobbles, much greater % than sherds, of which there are only a few maybe 20 so far.

Lot 36 in units 32, and E part of unit 30. Following Meningitis South to a corner ?? bringing 32 & E part of 30 down over w/ Meningitis, (w/ 50 cm BGS) which continues to materialize to the S - whoops, then stops. Curses!! Curses!!

- A mano fragment, an outside corner of psuedo-feature.

Now, clears over to 50 cm from Southern Wall of Units 30/32. measuring to SW corner of unit 30.

Move of Lot 35 - obsidian blade fragment 3.5 x 1 cm.
- small incised fragment: 
3 cm.
- large piece bajareque, dark red.

∞ looks we've got both Histoplasmi's & Relapsing Fever showing up pretty good. We are inside the corner of these 2.

A medium size bag of sherds, of medium size themselves.

0 - 15 cm BGS.

Lot 34 (Unit 38) closing out is Sorry. From 40 to 38 we walked in a 40x30cm package. Inside Sorry Small [illegible] bag + shards

Lot 35 11 x 70cm (Unit 41) Aiwa unit - broke into Hydrogenosis & cancer in (Unit 3) or Aiwa or Unit 4 will Dangerous cancer in (Unit 41) or 3rd unit. Potentially they will interact. They could make a very bad. Measure of NE corner of unit. Dangerous looking shards. There are lots of small rusted rubble. Look quite old. Some, at which there are many fine [illegible] 30x30cm.

Lot 36 Unit 32, not I put at Unit 30. Following Unknown Shard in corner. Looking 7 x 4 + put at 30 down one a Aluminium [illegible] (Unknown) [illegible] to the 2 - two or three shards (Unusual Cancer)

- A more frequent or better sample of Dangerous Fatties Nuclear over 1050cm from Shadow limit of Unit 30/32 moving to 30 cancer Unit 30

- Lot 38 - shards look like Unit 38 x 1 like.

- Small rusted fragments

- Large pipe. Dangerous looking. Sim.

→ looks similar at both Hydrogenosis & Dangerous Tower. Showing up pretty good. Unknown cancer at Unit 2.

A month ago look at shards of [illegible] are [illegible]

0 - 15 cm Bags

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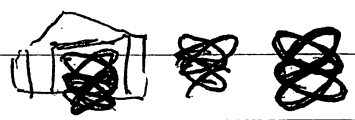
Lot 37 (unit 42) Surface lot. 0 - 33 cm BGS, measured to SW corner of unit 32. ~ Not many sherds.
This auxiliary unit (~ 90 m x 50 m) was cleared to look at all this tumble crap associated with the Typhoid/Cholera & Meningitis corner. Going a bit deeper, a few more sherds.
- multi-chamber ocarina fragment.
- small molded animal head. Cat? ~ 4 x 2.5 cm
- obsidian blade fragment - 1 x 2 cm, not heavily worn.
- short fat leg of a ceramic vessel.
now down to 33 cm, for end of lot.

Lot 38 (unit 41) Still, still measuring to NE corner. From 15 to 30 cm BGS, level with Axial trench.
- Stamp fragment:  (8 sections)

Still pulling out lots of small cobbles, and some bajareque,
* at 20 cm BGS, Vanessa has found a 18 x 15 cm thin bit of bajareque, like a scrap of flooring or some such. Is almost in center of unit. Contains both colors: yellowish - dk. red.
- 1.5 x 1 cm obsidian blade fragment.

Lot 39 (unit 42) 33-42 cm BGS (measured to SW corner of unit 32) on W side of unit, in toward that troublesome corner area, are no more big rocks that really seem to me to be in keeping with the other rough line(s) of big rocks ~ 1/2 Meter E of Meningitis that we've found all along Meningitis.
Gonna leave them, for now. This corner sucks.
- figurine fragment, of the fine orange paste, an imposing animal snout, 3.5 x 4 cm.
- 1.5 x 1 cm obsidian flake, irreg. not lots of wear.

Let 37 (Unit 3) Signal at 1.0 - 37 cm [illegible], assumed to
SW corner of unit 32. ~ Not very clear.
Tracing/pinning out (~ 10 m x 5 m) has been hard to look at
all the small crap associated with the Topsoil (mixed
Humus/Topsoil cover). Going a bit deeper, a few more should
- Much clumsier cracks (compact.
- Small walled round hole. 17 - 4 x 6.5 cm
- Obsidian black fragment - 1x2 cm, not heavily worn.
- Short bit of a cannon vessel.
Pop down to 37 cm, see end of lot.

Let 38 (Unit 41) Still, still measuring to NE corner. This is to
50 cm [illegible], level with surroundings.
- Stone fragment: [illegible] (8 pieces)

Still pulling out lots of small stones, not very big, mostly
< at 30 cm [illegible] a 15 x 15 cm stone hit a
big one. It's a large flat stone or boulder. Is almost a
cache of lithic. Center is tombed & pulverized - dark red.
- Lots of [illegible] black fragment.

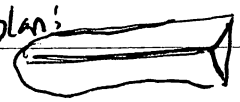
Let 39 (Unit 42) 37-42 cm [illegible] to SW corner of Unit
32) as well of unit, is found that trowel SW corner cross,
are no more big rocks, that pulling seem to be been tapping
with the other. Only [illegible] big rocks in [illegible] of
Humus/Topsoil that we've found so far. [illegible]
[illegible] - for now. That's [illegible].
- Figure fragment, at the two strong PAHs, in [illegible] cannon
Sent 3.5 x 4 cm.
- 1.5 [illegible] cm obsidian fragment not like other.

1285 Structure 13 exc # 96

P96-96-55 29 Feb 96

Lot 40 (unit 43) Surface lot. A 1 meter x 80 cm unit, goin between Leprosy & Histoplasmosis, directly E of the Axial trench measuring to the NE corner of unit 41.
From 0-12 cm BGS. Removed dirt layer above the inevitable tumble, now working down between Leprosy & the Stitchy N Line of Histoplasmosis
- 1.5 x 1.5 cm obsidian flake, irregular.

to continue to measure depth, since I have removed the surface to measure from, will now use a rock on the NE corner of Unit 41, which was 6 cm BGS, and compensate measurements accordingly.

Lot 41 (Units 30/32) now the S 50 cm of both starting at 28 cm, down to 38 cm BGS, measured to SW corner of 30, wanting to go level with Lot 36 (the North halves of these 2 units) at ~ 46 cm, but nature intervened with some more tumble.
- obsidian blade with 2 facets; 4 x 2 cm: plan:  Section: 
Going back to W side of big annoying rocks, Still on the outside of the troublesome SE corner-area.
- obsidian blade fragment, 2.5 x 2 cm. very wide mid-facet
Section: 
- bajareque, a molded fragment, and a metate pot (15 x 12 cm w/ 1 leg) was in the floor, in S end of unit.

1983

Lot #10 (unit 75) Section lot. A 1 mile x 80 km wide
open pasture leaning toward the right (north). I got the
land through auction to the SE corner of unit #1.
The cost was 750. Repaid all taxes, clear title available
Owner was working down both sides leaving the center strip
line of trees/weeds
- Is this one obstacle [illegible]

Lot #1 (unit 75/80) has the 2 80's on both sides of lot #10
80's down to 50 on 750's measured to SW corner of 80.
(neighboring land with lot #10 (the one below) [illegible])
- [illegible] [illegible]
- [illegible] [illegible]
[illegible] to W side of [illegible]
[illegible] of the trees [illegible]
- [illegible] 3 x 3 km along with [illegible]
[illegible]

- [illegible] (10 x 15 km x 1 km)
[illegible] the [illegible] unit

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P96-96-56 29Feb96

Lot 42

(unit 43) from 12-24 cm BGS, measured to NW corner of unit 41, going down between Leprosy & N line of Histoplasmosis.
— bajareque

Extending unit 43 to 1 meter x 140 cm, over to S line of Histoplasmosis. The surface 12 cm artifacts for this space is included in Lot 40.

— big piece of obsidian: a core? Many flake marks: 4x2.5x1 cm

There is a floor (Trichinosis) between the N line of Histoplasmosis & Leprosy. Is made up of medium rocks, laid flush, and is 15 cm lower than what remains of the confining walls. This floor measures 65x75 cm, at 36 cm BGS.

The N line of Histoplasmosis does exist on E side of Axial trench, unlike on W side, which makes the entire feature some 60 cm across.

I need a coke. Badly. I think the 5 hours of sleep last night are catching up with me. Cold, cold coke. ¡Bien fría!

For all of this extending & excavating, we still have a pretty small bag of unremarkable sherds.

Lot 43 Back to unit 35, measuring to its NE corner, horizontally encompassing ~ E 50 cm. Are cutting into towards Relapsing Fever, sorta behind the big cut-block.

— bajareque, a molded fragment (figurine?) of that fine orange paste.

In, in, toward Relapsing Fever, and all its dirt & sherds.

What the hell kind of structure is this, anyway?

A root, parallel to Relapsing Fever, confusing things all the more.

— obsidian blade fragment, a little irregular: 1 x 2.5 cm.

From 28 to 62 cm BGS.

Whoopie! Found a wall! Made it back to Relapsing Fever!

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24 Feb 96

p96-14-56

Lot #42

(unit 43) From 12-24 cm BOS, measured to NW corner of unit 41, going down between lagoon & N line of Histoplasmass.

X Extending unit 45 to 1 meter x 140 cm, over to S line of Histoplasmass. The surface 12 ~ (unit 45) for this space is included in Lot 40.

- big piece of obsidian: a core? many flake marks: 4 x 2.5 x 1 cm

There is a floor between the N line of Histoplasmass & lagoon. Is made up of white marl, laid flush, and is 15 cm lower than ~~the~~ what remains of the containing walls. This floor measures 65 x 75 cm, at 56 cm BOS.

The N line of Histoplasmass abuts against one side of Ayn's trench, walls on N side, which would make entire feature some 60 cm across.

Tired & cold. Bodily, I think the 6 hours of sleep last night are catching up with me. Cold, cold cold. Blah Blah!

For all of this exploring & excavating, we still have a pretty small bag of unremarkable sherds.

Lot 43 Back to unit 35, measuring to its NE corner, horizontally encompassing ~ E 50 cm. Are cutting in towards Relapsing Fever, South behind the big cut-block.

- big piece of a metate fragment (figurine?) of that fine orange paste.

Tie in this and Relapsing Fever, and all its dirt & sherds.

What the hell kind of structure is this, anyway?

A rest parallel to Relapsing Fever, continuing things all the way.

- obsidian blade fragment, a little irregular: 1 x 2.5 cm

From 38 to 62 cm BOS.

Whoopie! Found a wall! Must be back to Relapsing Fever!

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P96-96-57 29Feb96

Lot 44 (unit 30) removing E ½ of shattered cut-block (tuff), and some tilty rocks beneath. N part of unit 30. (A little in unit 35?) Now also wrapping around the ~~remaining~~ remaining portions of the cut-block (and Typhoid) to take out the BIG rock right to N, and move back, along "inside" of Typhoid, to look for a corner with Relapsing Fever.

~~Lot 45~~ - obsidian flake, irregular: 4 x 2 x .6 cm

- Several markedly large potsherds. One, in particular, say 7 x 12 cm is a lip sherd w/ incision on the lip. Bajareque.

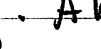
We end up with a quasi-corner on the "outside" (E) of Typhoid & Relapsing Fever, which although it started out small and underwhelming, even sketchy, now ~~looks~~ looks like the most coherent feature I've got.

Downlevel with Lot 43: 62 cm BGS, measured to NE corner of unit 35.

Lot 45 (unit 44) following Relapsing Fever N, starting at about 1m N of corner (area) with Typhoid... Not all the way back to Relapsing Fever just yet - first checking out some big rocks outside of it (to the E) A surface lot. 0 - 32 cm BGS, measured to SW corner of unit 44.

- obsidian flake, irregular: 1 x 1.5 cm.

Nothing spectacular in the sherd bag. A bit of bajareque

- obsidian ~~flake~~, flake, 2 facets section:  1.5 x 3 cm.

Lot 46 (unit 45) looking at Leprosy, further E, and hopefully its intersection with Relapsing Fever. A surface lot of horizontal extent: 70 x 80 cm.

From 0 - 20 cm.

Lots of tumble. Everywhere

About 6 small sherds.

Let 4A (Unit 30) remaining 1 X of Shadows (at-block (Unit 4)) and some Utility needs beneath. N part of Unit 30. (Author unknown)
Now also working around the ~~[illegible]~~ portion of the cut-block (see Tunnel) to take out the 1 X 1 ft. that you, as we look along "Wall" of Tunnel, by look for a corner with Ridging Tunnel.

~~[illegible]~~ - observe Cut, Image: 1 x 2 x 1 cm.
- Second method for getting back on line by Tomorrow
7 x 12 m is a big Shed to look on the by Tomorrow
be sure to write a quick - cover quick notes (E) of
Tunnel & Ridge. Tomorrow, we will work through it and do small and
unknown, even detailing, on ~~[illegible]~~ looks like the best
current structure I've got.
Dealing with Lot 4B. (in this process is N corner of
unit 3B).

Lot 4C (Unit 4A) Taking Ridge from N starting closer in
N of cement (area) with Tunnel. Not allowing back to Ridging
tomorrow - Cut checking out some big rocks with it
(to the E) Actually lot 4 - 3C is actually removed to SW corner of
unit 4A.

- Working this image: 1 x 1.5 cm.
Nothing significant in this should be 4 left of Ridge
- working [illegible] (Unit 3 North Section) 1.5 x 2 m
Lot 4D (Unit 4B) Ledge Longer, Tunnel E, not logically structure
with Ridge from 4 [illegible] Lot 4 [illegible] Lot 4 [illegible] 7 x 30 m
Now 3-4 m.

Lot 4 Tunnel Environment
Ridge & small shrub

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P96-96-58

29 Feb 96

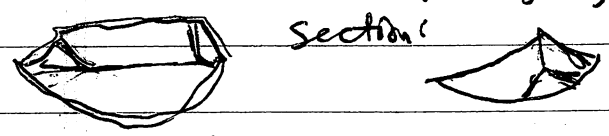
Lot 47 (unit 44), still following Relapsing Fever N, from 53 to 58 cm BGS (measured to SW corner of unit 44). Wall still looks good - several lines (capas) deep. Base of wall is about 43-47 cm BGS.

1 March 96

(Lot 47, still) As we work N, taking unit 44 to same level as unit 35, (80 cm across right now, even w/ Relapsing Fever) virtually all of the unit is plain dirt. No rocks on bottom of lot, and very few in the approx 30 cm of dirt above it, just a few small cobbles, much like the ones we had - in greater quantity - on other side of Relapsing Fever.

- bajareque, small obsidian chunk: 1.5 x .5 x .5 cm
- chipped stone - pale gray chert: .5 x .3 x x/ cm

plan section:



Lot 48 (unit 45) ~~looking at Leprosy, for the~~ Beginning to remove tumble, S of the questionable part of Leprosy, N of the pseudo-feature (Hypochondria!) Unit 45 will eventually reach what ought to be Relapsing Fever. Several good chunks of bajareque. A large flat rock on S that we're leaving for now. Working through the tumble slowly, just looking. Typical - for this structure - tumble: lots of rocks, medium and small

Oh, taking out the afore mentioned rock. Good-bye! Were only small rocks behind, but several larger beneath, almost as if they'd been wedged there to make it level. Were some shards beneath too. Down to 35/40 cm BGS (measured to SW corner of unit 44) Y.ik. Relapsing, if there at all, looks bad. perhaps we loose it at intersection with Histoplasmosis, which is about 30 cm N of current location in unit 45, and 50 cm S of WS in Unit 44.

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P4-4-58
24 Feb 96

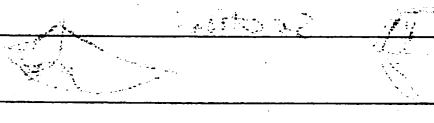
Lot 47 (Unit 44), Still [illegible], Relapsing Tower N, From 53 to 58 cm BD (was tied to SW corner of Unit 44). Wall still looks good - several lines (courses) clear. Base of wall is about 41 - 47 cm BD.

1 March 96

(Lot 47, Still) As we work N, taking Unit 44 to same level as Unit 55, (80 cm across right now, [illegible] Relapsing Tower) virtually all of the unit is plaster clear. No rocks in bottom of it, only very few in the approx 50 cm of dirt above it, just a few small cobbles, much like [illegible] as we had - in greater quantity - north side of Relapsing Tower.

- [illegible]: small obsidian chunk - 1.5 x .5 x .5 cm
- chipped stone - [illegible] point - 5 x 2 x 1 cm

plan   section



Lot 48 (Unit 45) ~~[illegible]~~ [illegible]. Beginning to remove tumble S of the opening in the part of [illegible], N of the pseudo-[illegible] (Hypocaust?) Unit 45 will eventually reach what ought to be Relapsing Tower. Several good chunks of [illegible] already - flat rocks - so that we're leaving now. Working through these [illegible] slowly, just looking. Typical for this structure - tumble, lots of rocks, medium and small.

On taking out the [illegible] rock [illegible] there only small rocks behind, but several large ones [illegible] as if they'd been [illegible] there to wall it [illegible]. [illegible] Dug to 36/40 cm BDS (was tied to SW corner of Unit 44) [illegible] Relapsing, it [illegible] all looks bad, perhaps we'll [illegible] it at intersection with [illegible] which is about 30 cm N of current location in unit 45 and 60 cm S of us in Unit 44.

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P96-96-59 ~~Feb~~ 1 March 96

Lot 49 Another Surface lot, as we extend Unit 45 another 50 cm S. 0-18 cm BGS, (measured to SW corner of unit 45)
Thus, Unit 45 now extends S allway to Unit 44, inexorably stripping the summit. (about 80 cm long) Just a few small crappy sherds.
A 24 cm long unfinished mano, diameter 6 cm. Sort of a layer (capa?) of rocks at 18 cm BGS, but beneath there is only dirt. (which you can see in section already) down to 58 cm.

Lot 50 Malaria time! (Unit 46) A new unit, 1x1 meter square, possibly (hopefully) atop Malaria: 55 cm on, 45 cm off of ~~feat~~ feature.
Heading E from Axial trench ~ 50 cm N of Unit 18.
- obsidian blade fragment; 4x1 cm! plan - triangular middle facet.
- obsidian flake, irregular; 2.5x2 cm.
- obsidian blade fragment; 2x1.5 cm.

From 0-29 cm BGS, measured to SW corner of unit 46.
A big bag of sherds - full. Bajareque.
Our 1st 80 cm leaves us sitting approx. 5-7 cm above where malaria hits the trench wall. (if it does in fact exist.)

Lot 51 (Unit 45) from 18-48 cm BGS, measured to SW corner of unit 44. Taking out the capa of stone that sits inside the pseudo-feature. (Hypochondria?), between it & Relapsing Fever, which we are looking for an end of, since where it would've potentially run into Leprosy looks bad right now. Probably something will happen at one or the other of the Histoplasmosis lines.
- cylinder bottom; obsidian flake, irregular: 1x1.5 cm.
Some bajareque bits, another metate part (10x18x2.5 cm).
Uh-oh. Looks like Relapsing Fever keeps going (although in a crappy way) ~~past~~ beyond Histoplasmosis. Ack! Ack!
1/2 a big bag of sherds.

[illegible]

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p 96-96-60 1 March 96

Lot 52 (Unit 46) In profile, (from Axial trench) can see that the N 1/3 of unit is solid dirt / sherds / very small rocks. There are legitimate rocks in the Malaria area, but hard to see just yet. Going down in front of (to N) Malaria, to try to see it.
- 1/2 of base of bowl, orange inside & well burnished, w/ delicate footring; bajareque; polychrome (?), molded sherd - figurine? ocarina? ; obsidian flake, irregular: 1 x 1.5 cm.
From 29 to 70 cm BGS, measured to SW corner of unit 46, a 35 x 40 cm rectangle. Something v. strange is developing. We're on the W side of this N section still, and apparently, there is a curving feature attached to Malaria (Rabies!) that heads N into unit wall ∴, we are pushing ~~North~~, Unit 46 N by approx 50 cm, looking this strange circular stuff -- maybe hits Melanoma? (hmm: its lower) and parallel to Tuberculosis?? Ack-Ack.

Lot 53
0-72 cm BGS, measured SW corner of unit 46, a 50 x 50 cm square, measured to SW corner of unit 46.
- obsidian oval, 6 x 2.5 x .5 cm plan:  profile: 
Some bajareque, 2 tiny bits of broken small animal bone, obsidian blade fragment; 1 x 2.5 cm, molded sherd with an (animal) leg & paw, as if from a figurine.

Lot 54 (Unit 45) cleaning up in corner ~~bet~~ of Relapsing Fever & Leprosy - outside. Small bag of sherds. A 50 x 30 cm rectangle, about 15 cm deep. Down even with lot 51.
- nano fragment: 7 cm long, 6 cm in diameter

Lot 55 (Unit 28) looking at the "corner area" of Leprosy & Meningitis, which was before a loosely "corner shaped" pile of rocks, but not good lines. Doesn't improve much, even removing trash.
Meningitis seems to peter out, just a rock or 2 from Leprosy, which is also not looking its best.

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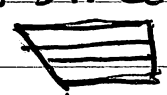
p 96 - 96 - ~~[illegible]~~ 61 1 March 96

Lot 56 Back into Unit 46, clearing above the lines of Malaria & Rabies, to see what really happens to Malaria, if anything. From 28 - 40 cm BGS, measured to SW corner of Unit 46.
- small metate part, 5x5x 2.5 cm, is worn smooth on one side.
- obsidian blade fragment: 1x 3.5 cm.

Lot 57 (Unit 31) working on Hypochondria, cleaning up, taking off a very tilted rock that was due to go long ago, but just got missed. Too much excitement - A couple of sherds to ~~back bag~~ bag, and the feature doesn't look much different - still sketchy.

4 March 96

Lot 58 (unit 46) the < 50 cm between units 46 and 18, which expands ~~the~~ Unit 46 to the S.
- big jicaro jar rim sherd, 20x7 cm. (2 cm thick)
∴, S. 50 cm of Unit 50 from 0 - 40 cm BGS, measured to NE corner of unit 11. (ie, far side of axial trench from unit 46) Lots of sherds in the tumble, and another mano fragment - 10 cm long, 7 cm in diameter. Nascent line even with the Big Rock. - to the E, but was nothing - mano & sherds beneath a couple of medium, tilted rocks.
- bajareque, both yellow and dark red. #2 BAGS

Lot 59 (unit 47) a 1x1 meter square, N of Unit 7 ~~[illegible]~~, N of unit 23, from 0 - 23 cm BGS, measured to SW corner of unit 24.
- obsidian blade fragment; 2x1.5 cm  (plan)
~~Following Melanoma (and TB) to East. Eventually, but am now above the Essential~~ approx. 1 meter S of Typhoid/Scurvy intersection.

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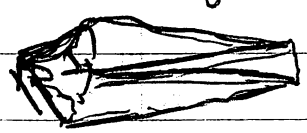
p96-96-62 4 March 96

Lot 60 (unit 47). From 23-30 cm BGS, measured to SW corner of unit 24
- obsidian flake: 1x3.5 cm. 2 facets - cross section: ◇
- bowl foot (appiqued circular "footed", not leg), figurine sherd of fine orange paste, jar neck w/ handle sherd, ~~smooth~~ thick piece of small animal bone (? Maybe ~~a~~ just wood.)
~~Still above Melanoma and TB, approx 50 cm S of N end of Axial trench. Virtually no rocks~~ Approx. 1 meter S of Typhoid/Scurvy corner.

Lot 61 clearing around W end of lepros, N ends of scurvy and the corner betwixt the two.
- 1 obsidian blade fragment, 1.5 x 2.5 cm, another obsidian flake, irregular, very worn: 7x3x1 cm.


(plan) both were right outside corner of Scurvy/Rubella.

- bajareque.
At far W end, Leprosy seems only 1 line deep. Bringing rest of unit 11 down to level of bottom line of Leprosy here.
60 cm BGS, measured to NE corner of unit 11.

Lot 62 back to Unit 18, and the very S (~ 15 cm) of Unit 46, & unit 2, also. cleaning down in front of leprosy. Another unfinished Mano (26 cm long x 7 cm in diameter). The ~~tiestos~~ sherds here are very large, with not-much-eroded edges, some also thick.
- obsidian blade fragment: 1x1.5 cm
- 2 long thin artifacts (6 cm x 1 cm), cylindrical, at first thought they were rocks, but think instead they are hard clay beads.
- bajareque
ok, ok! I give in! There is another line deeper to Leprosy as it progresses E, so I'm taking out the Big Rock, down to 60 cm BGS, measured to NE corner of unit 11.

Lot (2) (Unit 4) Tom 33 - 30cm Bus, measured to
[illegible] of Unit 4
- observation flight: 1x3.5km. 2 flight - measurement
- small foot (original crude "bottle" left leg), [illegible]
[illegible] distance [illegible], [illegible]
[illegible] small animal bone (2 people [illegible])
[illegible] 2 of Unit
[illegible] 2 [illegible]
Lot 1 climbing mound w and it layers, 4 and [illegible] and
the same layout the two.
- observation flight transect, 1.5x3.5km, water [illegible]
flight, [illegible] 4x3.5km.
(edge) — between right [illegible] [illegible]
[illegible] Robert.

- [illegible]
[illegible] only 1 [illegible] [illegible]
[illegible] to level of [illegible]
[illegible] 205 measured to NE corner of Unit 4.
Lot (2) [illegible] to Unit 4 [illegible] (on 15km) of Unit 4.
[illegible] in front of [illegible] [illegible]
(30m long x 7m wide at) [illegible]
[illegible] long, with [illegible] [illegible]
- observation flight transect: 1x1.5km
- 3 [illegible] (1km x 1.5, [illegible] to test [illegible]
[illegible] but [illegible] [illegible]
- [illegible]
Other [illegible] Tuesday is [illegible] [illegible] to [illegible]
[illegible], so I'm trying [illegible]

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p96-96-63 4 March 96

Lot 63 (Unit 47) From 30-45 cm BGS, measured to SW corner of unit 24. - 2 BAGS - Generally in S 1/2 of unit, approx 1m S of Scurry/Typhoid corner. ~~Down from bottom~~ This S part is relatively rockless, working in toward rocky concentration to the N, which isn't looking all that hot - if there is a line at all, it is a small and poorly constructed one. Yuck yuck. Stupid line.

- censer prong, broken; a hollow bowl foot (more like a "kg"), polychrome cylinder vase-base fragment.

No features here. Maybe Scurry kind limps past intersection with Typhoid S into unit 47, but its not great.

Lot 64 like Lot 62, across units 18 & 2, clearing to see the base of Leprosy. ← if there is a 3rd line of stone to this feature.

A Mano fragment: 8 cm long by 6 cm in diameter.

- bajareque, dark red; obsidian flake, 2 facets; 3 x 3/4 cm.

lot starts at 50 cm BGS, (measured to NE corner of unit 11) ~~pls~~ cross section! ◇

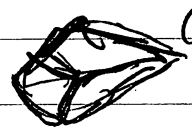
* extensive burning, 1st level at 53 cm (an 85 x 60 cm patch)
2nd at 62 cm. (goes under Leprosy - can't say size yet)

the soil between the 2 layers, and generally around is very ashy, much like in the hole between Melanoma & TB.

Lot 65 (Unit 48) to W of Axial trench, above Melanoma/TB.

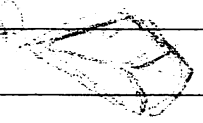
Surface to 18 cm BGS, measured to SE corner of unit 48. Way above the 2 features.

- obsidian blade fragment; 1.5 x 4 cm
- obsidian flake; 4.5 x 3 cm, irreg →



(plan)

- obsidian flake; .5 x 1.5 cm, irregular.



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P96-96-64
4 March 96

Lot 66 (unit 48) - 18-35 cm BGS (Measured to SE corner of unit 48)
- obsidian blade fragment; 2.5 x 1.5 cm; bajareque-yellowish
- chipped stone - chert - 2.5 x 2 cm, irregular
- obsidian chunk - irregular - 2.5 x 1.5 x 2 cm.
In this lot we hit the soil change to the ashy dirt (associated with burnt earth surfaces??)

Entered to here, March 5.

Lot 67 (units 24 & 8) outside the Scurvy (Typhoid corner (SW corner of basal feature). Down to 54 cm BGS, measured to SW corner of unit 8. Also clearing a little in front of Typhoid.
Nothing immediately remarkable in sherd bag.

March 5

Lot 68 (unit 48) Still trying to follow Melanoma / TB to W, but am yet above them both. From 35-55 cm BGS, measured to SE corner of unit 48.
- larger handle sherd, an incised sherd. ☆2 BAGS☆
Getting closer to Melanoma -
- bit of clamshell, obsidian blade fragment, 1.5 x 2 cm., dark red bajareque; molded pot "leg", possible lithic: irregular chert?

Lot 69 (units 24 & 8). Clearing more, trying to expose basal line of Typhoid. Directly S of Typhoid, a 50 cm wide by ~2 meter long lot to from approx 34 to 60 cm BGS.

Lot 70 (Unit 27) from 36-50 cm BGS, measured to SW corner of unit 27. Still cleaning up base of Typhoid, which is looking better all across (units 24, 8, 27) the S side.
- censer handle, generally small bag of sherds.
The space between Typhoid & the excavation wall is so narrow that I'm moving S 50 cm just for room to work.

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P96-96-65 5 ~~3~~ march 96

Lot 71 (unit 48) down even with Melanoma, coming down on top of TB — and a little in front, too (to N). From 55 to 76 cm BGS, measured to SE corner of unit 48. In S 35 cm of unit 48; TB extends only 1 solitary rock into Unit 48, then abruptly stops. (at 67 cm BGS). Nor does there appear to be anything behind TB.
- Several small shell pieces — and a really big piece of bajareque. Victoriano thinks it weighs 5 lbs.

Lot 72 (Unit 49) A 2m x 50 cm unit, approx. 50 cm. S of Typhoid, created in order to have enough room to dig down to base line of Typhoid. Lot 72 is only in W meter of unit 72.
0-20 cm BGS, measured to SE corner of unit ~~72~~ 49.

Lot 73 (Unit 50) 1x1 meter square. 0-15 cm BGS, measured to SW corner of unit 50.
- Same molded bits, bajareque, 1 obsidian fragment, 2 facets: △ cross-section. 1x.5 cm
1 chipped stone — chert, maybe ? 2x2 cm.

Lot 74 (Unit 49) The W meter of unit, still. From 20-45 cm BGS, measured to SE corner of unit 49. Still cleaning out wider to make space to expose base line of Typhoid. More sherds than previous lot.
- figurine fragment of fine orange paste, obsidian blade fragment: 1.5 x ~~4~~ 5 cm.; obsidian flake — irregular — 3.5 x 2.5 cm.
- ground burning 40 cm S of Typhoid, at 45 cm BGS, approx 20 x 15 cm, and thin.

Lot 75 (Unit 50) 15-32 cm BGS, measured to SW corner of unit 50.
- Small clay sphere, <1 cm in diameter. bajareque, dark red. polychrome. molded sherd. obsidian blade fragment — 3.5 x 1.5 cm.
Lots of sherds in unit 50. Virtually no rocks. ~~[illegible]~~
* 2 BAGS *

Lot 41 (Hall) [illegible]

Lot 42 (Hall) [illegible]

Lot 43 (Hall) [illegible]

Lot 44 (Hall) [illegible]

Lot 45 (Hall) [illegible]

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P96-96-66 5 March 96

Lot 76 (Unit 27) From 50-65 cm BGS, measured to SE corner of unit 49. Small bag - mostly bajareque (dark red)
Have base of Typhoid, and beyond.
Therefore, moving E, E, ever E.

Lot 77 (Unit 50) Still S of Melanoma/TB, and W of Malaria.
Looking for anything, but only finding dirt and sherds. 32-43 cm BGS
And a big lone canted rock, w/ an odd circular depression on bottom, am taking it in, at Ed's behest. Virtually no rocks in this unit, though we do have the ashy soil.
- chipped stone, irregular: 4x5 cm. Molded sherd, bajareque, small metate leg, dimple bottom sherd.

* 2 BAGS *

Lot 78 (Unit 1) removing leftover baulk between Malaria and Unit 50. Down level with Unit 11.

Lot 79 (Unit 49), E meter. Still following base line of Typhoid.
From 0-20 cm BGS, measured to SE corner of unit 49.
- figurine fragment, chipped stone - chert.

Lot 80 (Unit 50) from 43-60 cm BGS, even with S 1/2 of unit 48. BGS, measured to SW corner of unit 50.
- more polychrome, obsidian blade fragment: 2.5 x 2 cm.
chipped stone - chert: 4x5 cm., obsidian blade fragment 1x2.5 cm.
obsidian flakelette. Another chipped stone, chert? 3x5 cm.

Lot 81 (Unit 49) E Meter of unit. From 20-40 cm BGS, measured to SE corner of unit 49. Approx. 50 cm S of Typhoid.
- Mano fragment, 6 cm diameter x 12 cm long, bajareque
~~Lot 82~~ ~~Unit~~ Making space to clear another meter of Typhoid's base line, which appears to be dropping as it moves E.

Lot 7a (Unit 5F) 7th St - 15th St [illegible] 5F [illegible]
at Unit 7A. Small log-washing by-product (bark and)
[illegible] at Tugboat [illegible]
The [illegible] over 5F.

Lot 7b (Unit 5G) Still [illegible] Tugboat [illegible]
[illegible] 35-45 [illegible]
[illegible] cut [illegible] 5G [illegible]
[illegible] 5F [illegible]
[illegible] goal.
- [illegible] [illegible]
[illegible]
[illegible]

Lot 7c (Unit 1) [illegible] between [illegible]
Unit 7D [illegible] with Unit 1.

Lot 7d (Unit 7A), 3 acres. Still [illegible] Tugboat
[illegible] 50% [illegible] 5F [illegible] Unit 7A.
- [illegible]

Lot 8a (Unit 5G) [illegible] 7A - [illegible] 5G [illegible]
Unit 7B. [illegible] 5W [illegible] Unit 5G.
- [illegible]
[illegible] 5G [illegible]
[illegible] - [illegible] 5W [illegible]
[illegible]

Lot 8b (Unit 7A) 3 Acres. [illegible] 20-30 cm [illegible]
to 5G [illegible] Unit 7A. [illegible] 5G [illegible] Tugboat 5W.
- [illegible] 5W [illegible]
[illegible] - [illegible] 5W to clean [illegible]
Tugboat [illegible] 5W [illegible] to be [illegible]
[illegible] 5W.

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p96-96-67

5 March 96

Lot 82 Soil Sample. Unit 50. From ~~the~~ midst of Lot 80, 43-60 cm BGS, just a rectangle out of the lot, all soil, sherds, etc. That ashy soil from the multi-occupation confusion area.

~~Lot 83~~

6 March 96

Lot 83 Ay, dios, what a day. Spilled my tambo, stepped in dogshit, and José Vaneqas is not here. Rumors are flying. Maybe he cut off some guy's hand with a machete, or maybe got his own cut off, all in Naco. Which means that Carlos has to work by himself.

Anyway - following Melanoma W, directly W of unit 48, a 1x1 meter unit, unit 52. 0-25 cm BGS, measured to NE corner of unit 52.

- obsidian blade fragment; 1.5 x 2 cm. Polychrome. Irregular, small obsidian flake, face fragment, but not of typical fine orange pink. obsidian blade fragment; 4.5 x 1.5 cm.

Lot 84 (Units 27 & 30) clearing in front of Typhoid. From 38-63 cm BGS.

- obsidian blade ~~flake~~ fragment: 2 x 1 cm; another: 4 x 2 cm. Polychrome, ~~and~~ obsidian flake; small, irregular -

Lot 85 (Unit 51) from 0-17 cm BGS, measured to SE corner of unit 51. Like unit 49, is to provide sufficient working space to clear Typhoid to its base. approx 1m x 60 cm unit, 60 cm S of Typhoid. Generally outside the tumble - very few rocks here. Not too many sherds.

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p96-#96-67

5 March 96

Lot 82 Soil Sample. Unit 50. From ~~the~~ midst of Lot 80, 45-60 cm BDS, just a rock-y out of the lot. all soil, sherds, etc. That ashy soil from the multi-occupation confusion area.

6 March 96

~~Lot 83~~

Lot 83 Ay, ay, ay, what a day. Spilled my tanks, stepped in dogshit and José Vinagas is at those Romeros' today. Maybe he cut off someone's head with a machete, or maybe cut his own off, all in Naco. Which means that Carlos has to work by himself.

Anyway - follow, Melanama W directly W of unit 48, a 1x1 meter unit, unit 52. 0-25 cm BDS measured to NE corner of unit 52.

- obsidian blade fragment: 1.5 x 2 cm. Polyhedral core Irregular small obsidian flake. Two fragments but not of typical fine gray-pink obsidian blade fragment: 4.5 x 1.5 cm

Lot 84 (Units 27 + 50) cleaning in front of Typhoid from 35-45 cm BDS

- obsidian blade ~~flake~~ fragment 2 x 1 cm; another 4 x 2 cm. Polyhedral, ~~core~~ obsidian flake; small irregular -

Lot 85 (Unit 51) from 0-17 cm BDS, measured to SE corner of unit 51. Tie unit 49, to provide sufficient working space to clean Typhoid to its base. approx 1m x 50 cm unit, 50 cm S of Typhoid. Generally outside the trash - very few rocks here. Not too many sherds.

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P96-96-68 6 March 96

Lot 86 (Unit 51), 17-33 cm BGS, measured to SW corner of unit 51. A small bag of mostly bajareque, some jicaro-esque sherds

Lot 87 (Unit 52) From 25-49 cm BGS, measured to NE corner of unit 52. Following Melanoma west, still above, but getting down to the feature. One flat rock on top of and to N of Melanoma (or an auxilary feature directly S.) makes sort of a bridge. It seems to be isolated, but is flat & possibly intentional. In this Unit, Melanoma (or the other thing) seems to run almost to the W side of Unit, then stops abruptly.

- obsidian blade fragment: 1.5 x 3 cm. ☆ 2 BAGS ☆

"Several periods of ambiguous definity here" - Ed.

Lot 88 (Unit 30) clearing next to Typhoid, about 50 cm wide, the E end of unit 30. Not many sherds - small bag, no bajareque. 35-60 cm BGS, measured to SW corner of Unit 51. Ah, indeed, Typhoid keeps going ... the line seems to be at same depth, more or less, as last unit, but wall preservation above is less to the E.

- obsidian blade fragment: 3x1 cm. Dark red bajareque, dark orange painted ware. Medium bag of sherds.

Lot 89 (Units 32 & 42 - S ends) As we have been following the base line of Typhoid, it is approaching that hideous, ambiguous corner area with both Meningitis and Hypochondria. (further E). If indeed, the grand surface in antiquity was lower to the E, it would explain (maybe) why Meningitis is so low, and why Typhoid is deeper than we thought, and possibly we will find deeper, better preserved lines for Hypochondria, too. 35-55 cm BGS, measured to SW corner of unit 51.

☆ effigy candelero - like a screaming monkey on one side, and sorta like a frog on the other. (3 "face" holes) 6 x 6 x 3 cm.

Lot 8 (Unit 50) closing next to Tyndall, about 30 cm wide and about 50. Not many blocks - small bag on top of 30-40 cm 805, measured to SW corner of Unit 50. Additional Tuplock opens up the line seems to be at some depth, more or less, as last unit, but well preservation closer to loss to the E.

- obsidian blade fragment: 3 flakes. Not red biography, but nothing probably more. Active bag of blocks.

Lot 83 (Units 32 + 42 - 3 units) Have been following the lower line of Tuplock with opposite that becomes, unclear, closer near with both alluvial and hyperbolic (Unit 6). If indeed the opposite side of antiquity was lower to the E, it would explain [illegible] Accessibility is better, and taking Tuplock is deeper than we thought, and possibly we will find a bigger battle preserved line of [illegible] type. 35 - 30 cm 805, measured to SW corner of Unit 50.

* [illegible] unclear - like a screening [illegible] side, and [illegible] side is closer on the other. (0 x 5 x 5 cm)

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Lot 90 To confirm the end of Melanoma, this lot extends Unit 52 W. by 50 cm. From 0 to 25/30 cm BGS, measured to NE corner of unit 52. For the 1st 20 cm or so, there are very few rocks, in the dark surface soil and the smattering of usual small, eroded, surface-lot sherds, although more than usual for a surface lot.

7 Feb 96

Lot 91 (Unit 42) Turning the corner of Typhoid/Hypochondria. Pretty good corner - Several big rocks lower in Hypochondria, maybe 3, as it heads N. From 35 - 60 cm BGS, measured to NE corner of unit 37. And we're not really below these rocks, I think.

Lot 92 (Unit 53) the extension W of 50 cm. From 20-40 cm BGS, measured to NE corner of unit 52. Just looking. Nothing much. No tumble. A vertabra, on N side of unit at 40 cm down.
- 9 cm in diameter foot-ring, chunk of $CaCO_2$, obsidian blade fragment, 1x2.5 cm

Lot 93 (Units 37/36) Following Hypochondria N. From 35-60 cm BGS, measured to NE corner of unit 37. At -60 cm, we do not have a clear base line. There is a new guy, sent from Naco by I presume José. Something like Chiche? Geez, he's slow. Younger, sort of a laborer.
- obsidian blade fragment; 1x4 cm. Metate fragment, 13x10x4 cm.
Also - unit goes further N, to 5pm 1½-2 meters, into units 31, 34. Since BGS measuring point. - a medium bag for 2 meters.

Lot #0 To confirm the goal of Melanoma-Induced apoptosis, Lot 22 will be 30 cm from 0 to 25 / 30 cm TCP, measured to ME corner of unit 22. The other 15 30 cm will be used for the rest of the lots in the short series. Still need to confirm amount of usable specimens. At short, although more than usual for a single lot.

Lot #1 (Units 1-3) Training the course of Tryptophan/Hyperbaric Treatment cover - Several big rocks lower in Hyperbaric sample. Start based M. Then 25 - 60 cm TCP, measured to ME corner of unit 3 - And weeks not counting below rocks, I think.

Lot #2 (Units 4-6) The extension W of 50 cm. Then 30 - 70 cm TCP, measured to ME corner of unit 6. Not counting [illegible] M to make. A variable, in M side of unit at 40 cm.

- From [illegible] test-day, change of CO_2, obtain blue fluorescence

Lot #3 (Units 7-9) Following Hyperbaric M. Then 25 - 60 cm TCP, measured to ME corner of unit 9. At - 60 cm we should have a clear baseline. This is mostly, but not [illegible] Not big I process. Just, something like inside? Same, let's see. Mainly, not a lower.

- obtain blue fluorescent in the Matrix fragment, $15 \times 10 \times 1$ cm. Also - [illegible] further M, to 5 cm. No - Matrix, etc. not, [illegible] since this measuring point - [illegible] big for 5 meters

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Lot 94 (Unit 52) The W 50 cm extension: from 40 to 47 cm BGS, measured to NE corner of unit 52. Not seeing anything but rock-lettes, dirt and sherds. No tumbs.
- obsidian blade flake, a little irregular: 1x2 cm.
- couple of figurine pieces. In the floor ~ 47 cm, are more bones. Foot bones? 2 of them, they appear identical. Ed says prolly not human.
Same ashy dirt.

Lot 95 (Unit 53) a 1x1 meter unit, directly S of original 1x1 m of unit 52. ~~Bone~~ From 0-18 cm BGS, measured to NW corner of unit 53. Looking for a trace of Melanoma or related features; maybe there was a corner in unit 52?
Medium bag of sherds.

Lot 96 (Unit 54) From 35-55 cm BGS, to NE corner of unit 37. trying to follow Hypochondria N, but where it had the higher expression, the part that originally attracted attention, the lower line becomes less coherent. Maybe the feature steps out to the E, but I don't think it looks that great. Ick.
'Tis a little better to N, around that higher grouping, at least is back in line w/ South part of Hypochondria, but the rocks are now smaller.

Lot 97 (Unit 53) From 18-35 cm BGS, measured to NW corner of Unit 53. No nothing but sherds; but no scarcity of them.

Lot 40 (Unit 53) The W 50 cm extension: from 40 to 44
cm Tess measured to NE corner of unit 52. Not seeing anything
but rock - either right on shed. No trench.
- possible block foundation: 1x2 m.
- couple of figures pieces. Textile floor - 42 cm, are
were bones. Foot bones? Not them appear identified.
Definitely not human.
Some ceiling dirt.

Lot 45 (Unit 53) a 1x1 meter unit, directly S of original
1x1 at unit 52. ~~Tom~~ From 0-18 cm Tess measured to
NW corner of unit 53. Looking for a trench of Alisoma or
related structures; maybe there was a corner in unit 53?
Nothing but a lot of shell.

Lot 46 (Unit 54) from 32-45 cm Tess, to NE corner of unit 54.
Trying to take the proportions N but where it had the higher opinions,
the part that originally affected attention, the lower line
becomes less cohesive. Maybe the feature stops out to the E.
But I don't think it looks like a great. Tick.
It's a little better to N, around that higher opinions, at least
looking like a small part of the opinionable, but the rocks are
very small.

Lot 47 (Unit 53) from 10-30 cm Tess measured to NW
corner of unit 53. No nothing but shells, but no structure
of the one.

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Lot 98 (Unit 53) From 35 - 48 cm BGS, measured to NW corner of unit 53. Although we still have no rocks, tumble, or features, the ~~ta~~ artifact variety of this lot has picked up, better than the higher 2 for this unit.

- a big bajareque, and some smaller ones. Ashy soil, still.
- Several jute-snail shells, maybe 3.
- ~~Several~~ a little animal bone - like a rabbit leg? About that size.

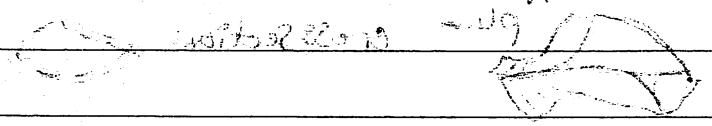
3 Flat pieces of bone - Ed suggests deer shoulder.
A small spherical clay ball, approx. 1 cm in diameter.
Irregular obsidian flake: plan  cross section: 

1 ~~[illegible]~~ Big bag - bulging ~~[illegible]~~ full. ~~B~~ Double bagged.

Lot 99 (Unit 54) Looking at N end of Hypochondria, but need more room to work in. ∴, removing odd shaped corner of units 34 & 28, approx. a 1m X 50 cm unit.
From 0 - 20 cm, measured to NE corner of unit 54.
- obsidian blade fragment, 1.5 X 3.5 cm

Let 48 (Unit 52) Item 52 - 48 on 52, measured to NW corner of Unit 52. Although we still have no roofs, handle or features, the artifact varied at this lot has produced a better item with higher 52 for this unit.

- a big bangle, and some smaller ones. Stone, glass, still
- Stone and jade - small shells, maybe 3.
- ~~[illegible]~~ a little animal bone - like a rabbit leg? About the size
- that piece of bone - I always have shaped
- A small spherical clay ball, apparently 1 cm in diameter.
- Irregular obsidian flake



- Tiny bone - [illegible] shell. Double bangle.

Let 99 (Unit 54) Looking at Alex at Hypothesis pattern were room to work in, removing edge of corner of unit 54 (48), apparently a 1x50 cm unit.
From 0-50 cm, measured to NE corner of unit 54.
- obsidian blade fragment: 1.5 x 3.5 cm

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P 96-96-72 7 March 96

TIME FOR A NEW SUB-OP: "AF" ooh. aah. applause. rioting.

Lot Q1 (unit 54) From 20-55 cm BGS, measured to NE corner of unit 54. A very deep lot, as this Jose-replacement is sometimes overenthusiastic with the pick. (But sometimes markedly under-enthusiastic, too!)
Trying to see base of Hypochondria - or the feature itself, even. Had a line of probables - slid out to E, tilty; took them out in hopes of a better line beneath.

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Lot Q2 (unit 50) From 63-84 cm BGS, measured to SW corner of unit 52. Looking for anything.... The first sherd we got was very well preserved
- 2 obsidian blade fragments: 1.5 x 1.5 cm & 2 x 1.5 cm.
1 irregular obsidian flake 2 x 2.5. Lots of painted ware, a big foot ring.

Lot Q3 (units 18/46) a 12 x 12 cm (by 2 cm thick) soil sample - some of the higher of the 2 burned floors.

Lot Q4 (unit 50) from 84-95 cm BGS, measured to SW corner of unit 52. Want to see where the ashy dirt ends. Less sherds,
- some painted, but seems like less variety. bajareque (of lighter color) A molded face fragment w/ larger features. clay bead.
A tooth! (premolar?) I think is human; also, more jute-snail shells.
- soil change at ~ 90 cm.
< medium bag of sherds. confusion. confusion.

Lot Q5 (units 54, E end of 28) From 55-80 cm BGS, measured to the NE corner of unit 54. Got a good line on Hypochondria at ~ 65 cm, and followed it down to ~ 75 cm. A Base line!
- obsidian flake, 2 x 1.5 cm. Not many sherds.

"AF"

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Lot 06 (Units 1 & 11) Leveling off to 2nd (lower) burned area — to W. Down to 61 cm BGS, measured to SW corner of Unit 53. Starting at approx 45 or 50 cm. All the way to W end of unit 11.
- figurine fragment, the left side of a headress w ear spool, and a bit of eye. Getting from more horizontal burned areas, at approx. same level, but ~~patches~~ patchy — at least in middle and N, burning appears to go under Leprosy Patchy.
- bajareque, small bag of sherds.

Lot 07 (Unit 29) From ~ aprox 55 — 80 cm BGS, measured to NE corner of 54 (like Lot 05). Still looking at base of Hypochondria — now as it moves S, toward the Hypo-crap section. which is at about 78 cm.
- small bag of sherds: bajareque

Lot 08 (Unit 18) Following ~~upper~~ lower burned level to E — beneath upper level. ¿A "sealed lot"? — between the 2 burnt "floors". from 45-60 cm BGS.

Lot 09 (Unit 28) the NE corner of unit, outside the Leprosy (to N of corner — Leprosy Side) Hypochondria corner, From 48 to 60 cm BGS, measured to NE corner of Unit 54. - A few crudd sherds, and a (5x18x13 cm) cut tuff block — fragment. Perhaps it fell there from the corner, ~~Lot 01~~ like that cut block on the Typhoid/Meningitis corner.

Lot 10 " " From 60-80 cm BGS. A few crudd sherds.

Lot 8b (Unit 1) Leaning off to the (low) burned area to W. Pour to 61 in. Recommended to SW corner of lot. Slightly higher up 8c. All the way to W and to N. Higher frequency, the left side of drainage is approximately. Collins Ave. Low burned area, at approx. some level, but potential problem - at least it walkable. Burning appears to be under & hanging problem.

Lot 8f (Unit 2) Turn - approx - 80 in. 80% measured to NE corner of lot (Site 10 80). Still lacking at least one of high - very est. more 3 burned the high-coverage. Wanda's lot about 75 in.

- Small building of Stands: hydrogen.

Lot 8g (Unit 18) Totally burned (and 70% - burned the upper level). A "Small lot" - behind the 3 burnt "lots" from 70 - 80 in. 75 (?)

Lot 9f (Unit 20) All 80 in. of lot, at least the burning (burned the corner. From 40 to 60 in. 80% measured to NE corner of lot. SW - A few small Stands, and (Still) lot left blank - frequent burning at A. Over from the corner.

Lot 10 " From 60 - 80 in. 75% A few small

Lot 11

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996-96-74 11 March 96 - drizzle, drizzle, note-taking will be sparse to-day!

Lot 11 (Units 16 & 19) in front of Jaundice; from flush with this feature to 10 cm lower. Medium artifact density. All bordering features: Jaundice, Tetanus, Rubella and Turrett's; look very shallow, Tetanus being the shallowest - 1 line of small sketchy rocks. Turrett's seems to be a couple of rocks stuck on to a big rock from Jaundice (which later had Scurvy climb over it), and under Rebella, at least, can see sherds in the profile.

Lot 12 (Unit 55) new unit: 1x1 meter. East of unit 28. To see what happens with Leprosy/Hypochondria corner. From 0-18 cm BGS, measured to SE corner of unit 55. An unspectacular small bag of small jicaro-looking sherds.

Lot 13 (Units 16 & 19) From 10 to 20 cm below the top of Jaundice. Definitely no more rocks beneath Jaundice - only 1 deep. Can't see what Scurvy does behind here.

Lot 14 (Unit 55) From 18-35 cm BGS, measured to SE corner of unit 55; N of corner (outside) of Hypochondria & Leprosy. Virtually no rocks, just a bizou intruding from Unit 28. - bajareque, obsidian blade fragment: 1.5 x 3 cm

Lot 15 (Unit 21) from ~ 27-51 cm below rectangular rock near top of Scurvy - over unit 21. To look at the base of Scurvy on S end. Medium artifact density - seem to have the base of Scurvy, which is neither particularly clear, nor consistant. Are 2 more Rocks, in line with Jaundice, to S of Turrett's. They stop short of the Typhoid/Cholera corner, seem not to form any sort of corner of their own. —

Looks like Scurvy was built above Jaundice.

Also cleaning on top o' Jaundice, all along.

128A Structure 13 ex cat 96

2/6 - 3/6 - 74 11 March 96 - [illegible], not [illegible] will be [illegible] today

Lot 11 (Units 10 + 19) in front of Jacinto; from flush with this feature to 10 cm lower. Medium artifact density. [illegible]: at Sandrine, Tatiana, Rubella and Turrett's; look very shallow. Tatiana brought the shallowest - line of small stones or rocks. Turrett's seems to be a couple of rocks stuck on to a [illegible] from Sandrine (which later had ~~[illegible]~~ Scurry climb over it). ~~[illegible]~~ and Upper Rubella, at least, can see sherds in the profile.

Lot 12 (Unit 55) new unit: explore East of unit 28 to see what happens with Leprosy/Hypocausting corner. From 0-18 cm BS, measured to ~~[illegible]~~ SE corner of unit 55. An unspectacular small bag of small [illegible]-looking sherds.

Lot 13 (Units 10 + 19) from 10 to 20 cm below the top of Sandrine. Definitely no more rocks towards Jacinto - only [illegible]. Wait to see what Scurry does behind there.

Lot 14 (Unit 55) from 18 - 35 cm BS, measured to SE corner of unit 55. Not corner (inside) of Hypocausting & Leprosy. Virtually no rocks, just a bigger inclusion from unit 28 - basically. Obsidian blade fragment: 1.5 x 3 cm.

Lot 15 (Unit 31) from 0 - 25 - 51 cm below rectangular rock near top of Sandrine - over unit 31. To look at the base of Scurry on Sand. Medium artifact density - seem to leave the base of Scurry which is not particularly clear or consistent. There are more rocks in the [illegible] Sandrine to S of Turrett's. They stop short of the Typhoid/Chadwin corner. Seem not to form an SE corner of the room - looks like Scurry was built above Jacinto. Also [illegible] along Jacinto all along.

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P 96-96-75 11 March 96

Lot 16 (unit 55) from 35-50 cm BGS, measured to SE corner of unit 55.
- More sherds than previous 2 lots, but still not tons; bajareque. Obsidian blade fragment: 1.5 x 3 cm. Almost no rocks — must be horizontally out of the tumble-zone. Only the big one sticking over from unit 28, and an isolated boulder in NE corner of unit — the top of.

Lot 17 (units 11 & 12) from 45-54 cm BGS, measured to NW corner of unit 12. Clearing to confirm the base of Scurry, at N end, directly W (outside) of its corner with Leprosy.
- Some molded sherds, looking like bowl-legs or some such. bajareque, dark red. Generally, not much of anything.

Lot 18 (unit 55) from 50-80 cm BGS, measured to NW corner of unit 55. More sherds than prior lots, just in 1st 10 cm so far. Way below big protruding rock from Unit 28, and below the other boulder too (at ~40 cm down), now, which we can see is alone & nothing — removed! Sherds under the rock.
- 2 irregular obsidian flakes: 2 x 1 cm, .5 x 1 cm. another, irregular: .5 x 1 cm. And another, 2 facets, blade fragment in cross section: ◇ ; 1.5 x 3 cm.

- 2 BAGS

Below the few rocks visible in profile, there seems to be a slight sherd concentration at ~55 cm. On rapid inspection, don't see any sherds in bottom 15 cm or so.

Lot 16 (Unit 55) from 55-56 on Tax Assessor's Map
owner: Unit 55

- More wetlands than previous 2 lots, but still not large, but enough building block for a septic: 1.5 x 3 ac. Almost no rocks.
- Just be careful with at all. Usually some dumping here
- Septic over from unit 83, and is isolated behind in the corner of unit - the top of.

Lot 17 (Unit 11 & 12) from 75-74 on Tax Assessor's Map
owner: Unit 12. Coming to confirm the lack of survey at Hawk, directly W (behind) of its owner with property.
- Some wetland should be below the level - by a small.
Topography, dark red. Generally not much at anything.

Lot 18 (Unit 55) from 50-80 on Tax Assessor's Map owner of unit 55. Have shared driveway lots, petition 12 / 10 on 3 lots.
Along below big protection line in Unit 83, and behind other lots behind the [illegible] see can see is relatively nothing - [illegible]
Should [illegible] work.
- Similar observations for 2 x 1 ac, 2 x 1 ac, 2 x 1 ac.
- Another, [illegible] 3 x 1 ac. And another, 2 x 1 ac, behind [illegible]
[illegible] ◇ ; 1.5 x 3 ac.

- 3 BASELINE

- Total: the two rocks [illegible] in [illegible], where seems to be a small [illegible] concentration of [illegible]. [illegible] [illegible] [illegible] and many blocks in bottom 1.5 or 2 ac.

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Structure 13

exc # 96

12 ~~May~~ March 96

Lot 19 (units 44 & ~~26~~ 45) Looking for the base of Meningitis, on the inside. (ie, to the W). The ~~at~~ lot ~~Stretches or~~ spans the distance between Relapsing Fever and Meningitis, starting flush (approx) with Meningitis, down 15 cm. (- obsidian flake, irregular: 1x1.5 cm.) and Lot is ~ 1 m wide. The base of Relapsing Fever is quite clear, well above top of Meningitis.

Lot 22 (units 44 & ~~26~~ 45) Same provenience as lot 19 = from 15 to ~~40~~ 38 cm below Top of Meningitis.

- Just a few Sherds, but generally nice ones - polychrome! The backside of Meningitis may be coming out now - a double line of rocks

No bajareque seen. 1/2 Small bag of sherds.

Not sure if this is the bottom of Meningitis or not, as the inside is not faced, and has smaller rocks.

Lot 25 (unit 37) outside the Southern external corner of Shingles and Hypochondria. From 60 to 85 cm BGS, measured to NE corner of unit 37. Am looking for the Real base line of Hypochondria on this South end, as well as whether Shingles is incorporated into Hypochondria or no.

- ~~not~~ a paucity of sherds, about = amount of dark red bajareque - and more in the walls, on bottom of lot.

Have the base of Hypochondria, at ~ 75 cm BGS

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Structure 13 exc# 96

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12 ~~Alomp~~ March 96

Lot 14 (units 44 & 26) Looking for the base of Meningitis on the inside (i.e., to the W). The ~~a~~ lot ~~Stratum~~ spans the distance between Relapsing Fever and Meningitis, Starting flush (upper) with Meningitis down ~5 cm.
(~ obsidian flake, irregular: 1 x 1.5 cm.)
Lot is ~) in width. The base of Relapsing Fever is quite clear, well above top of Meningitis.

Lot 22 (units 44 & 26) Same provenance as lot 14 — from 15 to ~~15~~ 18 below top of Meningitis.
— Just a few sherds, but especially nice ones — polychrome!
The base/side of Meningitis may be coming out now — a double line of rocks
No burnt organic seen. 2 Small bag of sherds
Not sure if this is the bottom of Meningitis or not, as the inside is not faced & has smaller rocks.

Lot 25 (unit 37) outside the southern exterior corner of Shingles and Hypochondria. From 60 to 85 cm BS, measured to NE corner of unit 37. Am looking for the real base line of Hypochondria on this side and, as well as whether Shingles is incorporated into Hypochondria or not.

[illegible]

[illegible]

(Hit the base of Hypochondria at ~ 75 cm BS)

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Structure 13 exc #96

12 March 96

Lot 20 (unit 56) a new unit - W of unit 53, N of Leprosy.
50 cm x 110 cm. Providing room to work with Leprosy.
- obsidian flake - irregular. 2 x 2.5 cm, w/ a very pronounced bulb of precussion on bottom. Definitely used.
From 0-18 cm BGS, measured to NW corner of unit 56. Just a few sherds (1/2 small bag) - normal surface lot. No tumble - hell, no rocks.

Lot 21 (unit 56) 18-35 cm BGS, measured to NW corner of unit 56.
- a big piece of bajareque - dark red. Small sherds. We are still above what appeared to be a sherd concentration in the section, so yet to be seen if artifact density shall change there.
- 3.5 x 1.5 obsidian blade flake - 3 facets - cross section: △
Lot ends just above apparent sherd concentration.

Lot 23 expands at this point to encompass a bit of unit 26, also, as we are now Level with the former gap of excavation - 5 to 20 cm below the top of the lower line of Leprosy. (which at this E end is hardly 2 distinct lines anymore)
So - cleaning old section before preparing to go down another ~20 cm. At ~45 cm, we're back into tumble.
Bajareque. From 35-~~44~~ 50 cm. BGS, measured to NW corner of unit 56. - Obsidian blade flake, 2 facets, 3 x 2 cm. Polychrome
~~Lot 24 (unit 56/26) 50-44 cm BGS, measured to NW corner of unit 56.~~
Generally a few more sherds.

Lot 24 (Units 56 & 26) from 50-80 cm BGS, measured to NW corner of unit 56. In the last unit, and continuing into this one, an additional line has appeared - shallow (only 1 cape deep), and outside of Leprosy by ~20 cm. But a very straight line, nevertheless. More sherds. Polychrome

12B N+   Structure 13   oxc #96
φ 96-17

12 March 96

Lot 30 (unit 56) a new unit - ~~Below~~ w of unit 55, N of Leprosy.
50 cm x 110 cm. Reaching now to work with Leprosy.
- obsidian flake - irregular 2 x 2.5 cm, a very pronounced bulb of percussion & curvature. Dorsal unused.
From 0 to ~ 18 cm (BS) measured to NW corner of unit 56. Just a few shells (all small) - normal surface lot. Notable - boulder rocks.

Lot 31 (unit 56) 18-35 cm (BS) measured to NW corner of unit 56.
- a big piece of burnt reed - dark red. Small shells. We are still above what appeared to be a shell concentration in the section so yet to be seen if distinct density shell change there.
- 3.5 x 1.5 obsidian blade flake [illegible] facets   cross section
Lot really just about arbitrary. Shell concentration.

Lot 32 expanded at this point to encompass all of unit 56, also, as we are now level with the ~~[illegible]~~ former first excavation - 5 to 20 cm below the top of the lower line of Leprosy (which at this end is hardly a distinct lines anyway)
56 - 61 cleaning old section before preparing to go down another n 50 cm. 49 x 45 cm, we've got ~~[illegible]~~ but into trouble.
Big grinder - from 35 - ~~44~~ 50 cm (BS) measured to NW corner of unit 56. - obsidian blade flake, 3 facets, 5 x 2 cm. Polyhedral.
~~Lot 24 (unit 56) 49 - 50 cm (BS) measured to NW corner of unit 56.~~ open up a few more shells

Lot 34 (unit 56 & 26) from 50 - ? cm (BS) measured to NW corner of unit 56 & the last unit, and continuing into this one, an additional line has appeared - shallow (only couple deep), and outside of Leprosy by ~ 20 cm. But a very straight line in section. Less shells. Polyhedral.

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Lot24 (continued from p96-96-77.)
- obsidian blade fragment, with a very narrow middle facet! cross section: 
1.3 x 2 cm. Also a chipped ~~fl~~ chert flake.
irregular - 2.3 x 5 cm. 2 little bone fragments, each about 4 cm long.
More Polychrome. a jar handle (~~coil~~ coil).
Generally more artifacts.
Down to 80 cm.

Lot27 (unit 23) clearing out to see the corner of Typhoid/Scurvy - the base. which is very shallow here, as thought. From 35 to ~ 50 (not flat) cm BGS, measured NW corner of unit 24. A few sherds B.t of bajareque - dark red. Metate fragment - 9 x 6 x 3 cm. — Typhoid Side
Lot29 (unit 46) still fucking around with Malaria. The E side, this time. A pretty small lot. From even to below level of Malaria. - 50 cm below — 13 March 96
more - Lot 29...
- An interesting red incised sherd. polychrome. Jute - snail shell.
obsidian blade fragment: 2 x 2 cm.
Lot31 back to unit 50, trying for sterile soil.
20 more - 95 to 115 cm BGS, to whatever point it had been. Soil change, from light ashy to more red.
no sherds. 1 solitary jute - snail shell.

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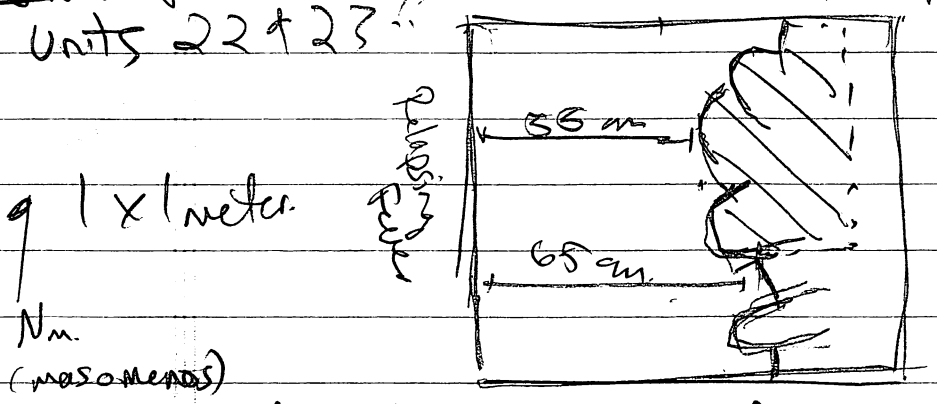
~~[illegible]~~ sketch from units 44/45, the parts covered by units 22 + 23??



Rumored rocks in the ~~[illegible]~~ section. Don't look all that much different. Sigh.

Lot 26 From 60 - 78 cm BGS, measured to NE corner of unit 42. In units 32 + 42. Looking farther South at the true base of Hypochondria, which is at same level as lot 25 - ~ approx 75 cm. Very big rocks in the corner here - this lot stretches from approx 1 m N all way to corner of Hypochondria/Typhoid..
10+ sherds, bajareque.

* remember - funky bajareque layer in Lot 25, also ~ 75 cm
- this is beneath Shingles -

13 March 96

Lot 28 ah, back to units 44/45, From 38 to 47 cm below surface of Meningitis. Jute - Snail shells (2)
- obsidian flake - irregular. 1 x .5 cm.
Bajareque bits seen in the profile, although I didn't see any in the bag. We are below the rocks tumbled from (or a crappy construction on) the back of Meningitis; I can still see sherds beneath these rocks.

[illegible]

Lumbered rocks in the [illegible]. But I got all that work different. [illegible]

Lot 86 From 60 - 78 cm [illegible] to the corner [illegible] 72. In this 54 + 42 Testing Pit there [illegible] the three layers of Upper Levels, which is not same level as Lot 85 - no upper 35 cm. Lumpy [illegible] in corner here - this lot starts from a upper in N of corner of Upper Levels of Tipped.
10 [illegible], [illegible]

* remember - having [illegible] layer in Lot 86, also - 75 cm this is [illegible] shingle. — 15 March 96

Lot 86 only [illegible] to [illegible] 42/45, from 35 to 71 cm below [illegible] of Mesolithic. Pit - Small [illegible] (2)
[illegible] - [illegible] IV. 5 cm

[illegible] [illegible] the pottery, although I didn't [illegible] [illegible] [illegible] below the [illegible] - [illegible] (as [illegible])
the [illegible] (Mesolithic) I can't see Neolithic [illegible]

128 AF Structure 13 exc # 96 - Bev Shade
P96-96-80 13 March 96

Lot 30 (units 23/8) 60 cm x 30 cm, horizontal extent. Taking out a couple of rocks of Typoid to see better what cholera does. The base here was 14 cm below the top of Typhoid (at 57 cm below Datum Z)
And... - nothing there, below the initial line of Cholera.
There are a few sherds, but nothing special so far - small, eroded, (rounded edges) and seemingly undecorated. These sherds simply must be coming from beneath Typhoid, or even Cholera Sane.
A very, very few uninteresting sherds.

Lot 32 (units 32/30) Probe for final base to S side of Typhoid/Hypochondria ~~corp~~ corner.
- have it, and a little tumble, too. A foot on the Typhoid side.
A small bag of sherds.
lot 15 cm deep, even in ~~to~~ Unit 42, ~~big~~ and horizontal extent: 30 x 60 cm.

Lot 33 (unit 10) back to old Axial trench. Probing. 90 x 65 cm. 32 cm deep.
Oh, dear. Not only did they go down 30 cm while I was measuring my wall bases, they've got bones, too. look like long bones. The first ~~edge~~ ends of them (S) ~~got~~ were made into little bits, I fear, but at least 4 are still in situ, as far as I can see right now. We are on the ~~N side~~ S side of ~~Hypochondria~~ Histoplasmosis, and the bones appear to go North, under Histoplasmosis
I have been screening - about 1/2 of this, on Heather's wise suggestion.
Also, moving a bit toward the NE corner, where might be a line to complement Trichinosis - obsidian irregular flake 2x1 cm
An odd hypainted ~~on~~ sherd (cont. on p96-96-82

LOG AF Structure 3 excav 96 - [illegible]
P96 76-80 13 March 96

Lot 30 (units 22/23) 60 cm x 30 cm, horizontal extent. Taking out a couple of rocks at Typhoid base better wall [illegible] does & the top here was 14 cm below the top of Typhoid (at [illegible] Feature)
And ... nothing there, but the initial line of Cholera.
These are the sherds but nothing special so far - small, gradual ([illegible]) and [illegible]. These sherds simply must be coming from the base of Typhoid, or even Cholera [illegible].
A very, very few [illegible] sherds.

Lot 32 (units 29(30) Took for final base to 3 side of Typhoid/Hippo [illegible] ~~[illegible]~~ corner.
- have 17 cm of fill that's higher on the Typhoid side.
A small bag of sherds

Lot 16 was closed, ~~unite~~ unit 42, beyond the frontal extent 30 x 100 cm.

Lot 33 (unit 10) back to old AV trench. [illegible]
Oh dear. Not only did they go down 30 cm while I was messing [illegible] wall base, they went down to [illegible] look like long bones. The first ~~[illegible]~~ ends of them (3) ~~got~~ were [illegible] into the [illegible], I can't, but at least 4 are still in situ, as far as I can see right now. We are on the ~~at~~ site S side of ~~[illegible]~~ [illegible], and the bones appear to go North under [illegible]. I have been screaming about 1/2 of this on Heather's [illegible] station.

[illegible]

L28 AF
P96-96-81

Structure 13
13 March 96

exc # 96

Lot 34 (Units 7 & 47) looking for Stela. From Farmer base of excavation - we are a little into axial ~~the~~ trench (which is also - cm below Datum Z, going down by 20 cm. Lots of sherds, although nothing spectacular jumps out at me. Are South of Typhoid by approx 1/2 meter.
Not much to say about this area. We are beyond (or at least below) the tumble: there aren't any rocks to speak of, but plenty of ~~stop~~ sherds. The dirt seems unchanged (to me! But who knows??). Down 20 cm from former excavation base, Axial trench
- obsidian blade fragment: 2.5 x 1 cm
- pretty high artifact density, still

Lot 35 (Units 7 & 47) Same spot, from 20 to 32 cm below former excavation base. (ie, below base of Typhoid.)
obsidian flake; also one blade flake, w/ 2 facets
* - ~~a~~ polychrome cylinder base - Guite - snail shell.

Lot 36 - to E of ~~an~~ lot 33, Unit 46. Moving east, to look at some rocks in the NE corner of this room (Fatal).
~~Ven~~ I've seen no rocks except those ↑, and none show up in the walls, either. A 35 x 90 x 30 cm lot.

[illegible]

[illegible]

128 AF structure 15 exc #96
p96-96-82 14 March 96

More Burial Notes: (continued from Lot 33)
It appears that the bones are clustered in the W30 cm of Lot 33, the Western Edge of which is 100 cm from outside of Scurvy. The cluster is approx. 25 cm below the base of Histoplasmosis, and extends ~ 15 cm S. of it.

Lot 37 (unit 5) Removing a section of Histoplasmosis and the first cm, to begin process of clearing down to the bones. There is an ~ 18 (to 22) cm difference between Histo. and the room to the N (terminal)
- bafareque (dark red): High Sherd density.
a 10 x 10 x 6 cm Metate fragment - with leg. Incorporated into Histoplasmosis, the section removed as we approach Scurvy (to W of Axial trench). Was tilted.
- chipped stone - pale, opaque - .5 x 1 cm flake.
obsidian blade fragment 2 x 3 cm. with wide middle facet:
- mano fragment (small) - to E of Metate part in middle of the 2 lines of Histoplasmosis.
- obsidian blade fragment: 1.5 x 5 cm.
- 2 more - bi-faceted; 3 x 1.5 cm, 2 x 1 cm.
down to 46 cm below datum Z. Top of Histoplasmosis was approx 10 cm below datum Z. Medium bag of sherds

the N. 40 cm are 56 cm below datum Z.
The lot is ~ approx 120 x 100 cm., over border of units 5 & 10. A little into units 39 & 40 (E edge) too

Screened

Second

Lot 34 (cont.) Assuming question of Histoplasmosis and the Tuberculin test, the logical process of elimination leads to the [illegible] There is a [illegible] [illegible] [illegible] (Tuberculin)

- Bacteriology (culture and) [illegible] [illegible] [illegible]
  - 10/10 Acid fast bacilli [illegible] - [illegible]. [illegible] [illegible] Histoplasmosis, [illegible] [illegible] [illegible] [illegible] (Histoplasmosis), [illegible]
- [illegible] [illegible] [illegible] [illegible] [illegible]
  - [illegible] [illegible] [illegible] [illegible] [illegible]
  - [illegible] - [illegible] of [illegible] [illegible] [illegible] [illegible] [illegible] Histoplasmosis.
  - [illegible] [illegible] [illegible]
  - [illegible] - [illegible] [illegible] [illegible]

Question #16 on Pathology division of Top Histoplasmosis uses [illegible] [illegible] [illegible] [illegible] [illegible]

Question #17 on Pathology division of Top [illegible] [illegible] [illegible] [illegible]

The [illegible] approx 150 x 100 [illegible] [illegible] [illegible]

Question #18 A little girl with [illegible] [illegible]

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p96-96-83 14 Mar 1996

Lot 38 (Units 27 & 30) Removing a section of Typhoid-toward the meningitis junction, to see what happens when Cholera hits Relapsing Fever. So far, not much. Cholera scarcely looks like a feature here. Also, back of Relapsing Fever is difficult to see. Yep. Lotta wall-fill here. Not tumbled, but not even close to faced. Almost no sherds (and most of those at top) ✱ Cholera was not an earlier free-standing construction, to which Typhoid was added ✱

- obsidian fragment - flake. irregular. very small

Lot 39 (Units 7 & 47) from 32 to 64 cm below former excavation base - beneath lot 38.

- a Jute-snail shell. Some painted ware. Not real high sherd density, but still there. The sherds continue to decrease in number, until finally we have hit a soil change, like at North end, under the Midden?, to a dark red clayey soil, ~~the~~ at — cm.

And below datum 7? Former base of excavation = 70 cm

Actually I think we've got 2 soil changes surface-gray-red.

current Bottom → Sterile = 133 cm.

- soil change @ 120 cm.

Lot 41 extends unit 24 by 30 cm W. are NW of Scurvy/Typhoid corner. From 0-80 cm BGS, measured to SE corner of unit 24. Not much in the way of artifacts

Lot 42 " " From 30-45 cm BGS

Even less. - obsidian blade fragment. 2x1 cm

2 rocks to the SW (directly outside) of Scurvy/Typhoid corner might have been associated with the corner at some point - Very flat. Unexciting sherds.

Lot 33

- Gently rolling terrain. Also lots of Redgum Trees, dotted throughout. Top little bit full here. Did include but not sure if farm. Almost no slope (not near at all here at top) & Chainage was not on earlier tree. Slightly undulating to gently Topsoil was silty &

- Possibly Temporal - Talk. Impacted very small

Lot 34 (Lots 3 & 4 of F) from 34 to 67 on both sides. Tower construction here - normally lot 35.

- Flat - Small Shell. Some gently undulating. Not real big & deep fertility, but still fine. Two channels continued to decrease in number, until finally we have lost a real channel like at Moulden and Jenkins Creek & Middle. It is not real important still ~~[illegible]~~ cm

Bed below channel 57 cm at excavation = 70 cm

Distance of channel / centre of tower - sitting = 133 cm

Lot 41 Generally wet 8 to 20 cm W. Gently slow S to N

Survey Topsoil consists from 0-20 cm - 15 cm

Measured to Stream of Lot 41. Not much in stream at cut left

Lot 42 From 20 to 35 cm 15 cm

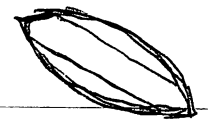
Even less - Slightly blue tongue - 2 x 1

Probably to the W (difficult to tell) of Survey Topsoil seems [illegible] been disturbed with the cows at some point

Flat - Very [illegible]

128 AT
p96-96-84

Structure 13 OXC #96
14 March 96



Lot 40 Starting at 46 cm below datum (for South 80 cm of lot, at 56 for N 40 cm) Excavating very slowly (Victoriano), we appear to be only 5-7 cm above the bones still in situ, from Unit 1D (leg bones) Possibly a flexed burial, like maybe in fetal position. We are now working in from the N, toward where head might be.
- bajareque, painted ware - maybe polychrome.
- having dug to 73 cm, there remains only a thin dirt wall (several cm.) between where the bones go into the dirt, and where we are now, and below them, too. Obviously they do not go N at this level.
Clearing to W, the W 20+ cm of Lot 40, from 46 to 54 cm below datum Z. Ah - another little bone, some fragments seem to be in there.

Lot 43 1 m x 60 cm moving W, taking out more Histoplasmosis and the Easternmost Rocks of Surry in Unit 38.
Today we are working in Units 38 & 40.
- obsidian flake: irregular: 2 x 1 cm. *Stump Fragment South of where Histoplasmosis used to be, and ~~slightly~~ inside Surry still, there are many just very small fragments of bone, approx. where Jaime said the hips might be, but no more big bones yet. However, we have some dirt left to remove. But we are getting awfully close to Surry, which is much deeper than this burial on the outside, at least.
- 2 more obsidian pieces, 1 chipped stone.
(continue p96-96-87, then 86 - for 3rd bit of Lot 43)

[illegible]

Part 1: [illegible]

Part 2: [illegible]

[illegible]

128 AF Structure 13 exc #96 (Ev Shaeb)

p.96-96-85 15 March 96

FINAL NOTES-1

At the NE corner the sequence seems to be:

1. Leprosy & Meningitis built contemporaneously, to make a corner.
2. Hypochondria built right outside of Meningitis, now forming the exterior corner with Leprosy. * - how deep Meningitis outer base?
3. ~~Lepros~~ The Plague built right outside leprosy, now forming the exterior corner with Hypochondria, and continues to flank Leprosy until the ~~ea~~ Eastern edge of Malaria.

At SE corner: (outside)

1. Typhoid & Meningitis built contemporaneously to form the exterior corner,
2. Hypochondria built outside Meningitis to ~~then~~ form the exterior corner with Typhoid. - Are Typ/Mening. interdigitated or what? Unclear. Poorly preserved
3. Cholera is built approx. contemporaneous w/ Typhoid, b/c it does (Start w/ lot 47.) not have an outer facing (on lower parts) - never a stand-alone lateral wall. Possibly served as a small (formal) step after Typhoid, as the first "level" of stones remaining seem to have flat faces outward, and doesn't seem faced inward * - effectively faced/ornamented inside.

Hard to see, but Meningitis seems to have continuity across the corner w/ Typhoid, protruding by one rock at the bottom, a little below what seems to be the building surface for the rest of Typhoid. However, in there was a pretty sharp drop in the ground, they could have placed this facing rock of Meningitis lower, Then as time passes, there is a little deposition directly off the wall, and the next rock they put on Typ., for Hypo. corner, is a bit higher again (to an earlier level) But the enormous rock they put next out (the corner) is a little further out, so ~~on~~ too lower, and is so heavy that it sinks in the recent deposition material, which is still soft.

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p96-96-86 15 March 96

Lot 44 (units 43/45) Taking out the skitchy N end of Relapsing Fever, right S of Leprosy junction.
- obsidian blade fragment - 1.5 x 6 cm.
- another: .5 x 1 cm

This doesn't look particularly door-like, ~~and~~ nor does it immediately shed light of the floor - Trichinosis

Lot 45 (unit 29) Taking out a section of Hypochondria to see how deep the outer surface of Meningitis is, or perhaps if it exists at all. S of the terminal Leprosy, N of Shingles Lot is ~ 50 X 60 cm.
- As we remove ~~Meningitis~~ Hypochondria, can see Meningitis behind. Hypochondria is a well constructed wall, each level of rocks laid flat, and sometimes 2 deep into the wall.

More of Lot 43 - from p96-96-87 (2 small bags)
both ankle & feet bones missing. there are fragments in Lot 33 (AF) from the area directly South of the leg bones.

Lot 46 (removed by Jaime & Heather Osborn)
The lot ~~is~~ consists of all the bones exposed by earlier lots 33, 37, 40, and 43. It intrudes into units 5, 10, 38 and 40, primarily where these 4 units converge. Also a few sherds and a bit of chipped stone were removed with the matrix. (continued on ~~p-44~~ p96-96-92)

detail sketch on p96-96-88

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p96-96-87 15 March 96

⊥ = perpendicular
∥ = parallel.

See also p96-96-86

Lot 43 (continued from p96-96-84)

There is a root running roughly parallel to the "body" direction

We have a right tibia & fibula - proximal ends, found in articulation. Appear in situ with Right femur, flexed at the knee (which is not there) at approx. 55°

To WNW of right leg is Right arm, which is almost complete: humerus & lower arm are flexed at 80°. Both radius & ulna's proximal ends are articulated with the humerus. Radius & ulna of right arm are "rotated in", as if it would be palm down. (If individual is lying on left side) ie, ulna closer to legs; radius closer to head. Ulna is more fragmented.

Beneath distal end of Radius & Ulna is another lower arm bone not quite perpendicular, but closer to ⊥ than to parallel.

Following (right) radius and ulna to distal ends, are metacarpals, and what may be phalanges. Maybe carpals.

Beneath right humerus are ribs, ⊥ to humerus. They appear to be articulated & ∥ to each other. Approx. 6 so far.

* photo taken at noon, 15 March.

Detail sketch on p96-96-88

- as we remove Right fibula, the bone underneath, formerly only partially exposed, is the proximal 12 cm of left tibia.

Further to WNW of upper arm, we have a very fragmented mandible, 6 teeth, 1 partial tooth. 3 incisors missing (at least); molars missing on right. At least 3 fragmentary maxillary teeth about 2½ cm above occusial plane of mandibular teeth (ie, mouth is open).

Head is smashed to little bits. Maybe ear parts.

1384F Structure 13 exc #96

9Mar96 - B4 15 March 96

⊥ = perpendicular
∥ = parallel

Lot #2 (continued from p. 9Mar96 - B3)

There is a root running roughly parallel to the body's direction

Below a right tibia + fibula - proximal ends, Both @ in articulation. Appear in situ with Right femur, flexed at the knee (which is at the [illegible]) at approx. 35°

To WNW of right leg is right arm, which is almost complete: humerus & lower arm are flexed at 30°. Both radius + ulna's proximal ends are articulated with the humerus. Radius + ulna of right arm are "crossed in", as it would be palm down (if individual is lying on left side) so, ulna closer to legs, radius closer to head. Ulna is more fragmented.

Beneath distal end of Radius + Ulna is another lower arm bone not quite perpendicular, but closer to ⊥ than to parallel.

Following radius & (right) ulna to distal ends, are metacarpals, and what maybe phalanges - maybe carpals

Beneath right humerus are ribs, ⊥ to humerus. They appear to be articulated + ∥ to each other. Approx. 6 + 5 so far.

X photo taken at noon, 15 March

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P96-96-89 burial (sketch) 17 March 96
CP 96-96-88 is outside
At SW corner!

FINAL NOTES - 2

The preservation at the junction of Scurvy and Typhoid is only 1 rock high, although it is immediately more to either side as you move several rocks away from the corner. The apparent ground surface here (from wall basis) is also higher than for the East corners, so just one or 2 lines of rock sets it more or less even with the better preserved, and deeper, ~~the~~ East side. In any case, the one rock existing is shared by both Scurvy and Typhoid. Cholera also seems to make a nice ~~top~~ surface line into Scurvy, but cholera is not very convincing as an earlier stand alone wall at this corner, either. Remains plausible as slight step behind Typhoid. Jaundice stops short of this corner, although there are two rocks after a 1/2 meter gap (following last probable Jaundice rock) which ~~both~~ lie well outside the Scurvy/Typh. corner. Jaundice could have gone out further, but its hard to say now. Past these 2 rocks, to the S, was another tumble area, that seems to me to be a bit ~~far~~ far flumble from the basal wall, but if there ever was a feature out here, it has been irreperably ~~disr~~ disrupted.

At NW corner: outside

Leprosy & Scurvy are preserved to approx. the same depth & height. (Still shallower than the NE corner). Scurvy definitely doesn't butt up against Leprosy, but hard to say whether Leprosy abuts Scurvy. Possibly. Leprosy is very wide. Or might just be sharing rocks for the corner.

18 19
4 T (4) T

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P96-96-90 17 March 96

FINAL NOTES -3

Walls:

Leprosy orientation ~ 119° , length: 3.9 M
Width: 1. at Scurvy: 80 cm / 2. at Relapsing Fever: 80 cm / 3. At Meningitis: 60 cm
4. at Hypochondria: Solid rock - addition

Construction: Leprosy is very wide — 2 lines (parallel) the S line either being truly higher or just better preserved than the outer N line. (which is lower along entire length of feature) Line gets deeper as it drops off to the E, as new lines appear on bottom. Rocks are pretty good size (maybe ~22 X 30 cm) and aren't (as preserved) laid with the greatest of care, although do consistently show flat faces outward - (or inward, for inner line) There is a definite clear earlier corner with Meningitis.

The Plague a shallow line (oriented parallel to leprosy), but low, set about 15 cm outside of leprosy, at its E end. Only 1 line deep, and stretches back on Leprosy only to the Relapsing Fever / Malaria area.
width: ~ 25 cm. Avg rock size maybe 25 x 20 cm. Small feature, not much care evident in construction, besides use of really nice stone for the corner with (older) Meningitis. 2.2 m long

Meningitis orientation: 52°. length: 4.6 m
~~width at Leprosy~~: 28° ~~at Slightly~~ ~~at Hypo~~:
Slightly shallower (and inside) Hypochondria, this feature is well constructed, and preserved at 4 ~~rows~~ lines deep. Uses mostly wide flat stones, is well faced to the outside, where as the inside is not faced at all (ie, not a surface) and is much wider at bottom than at top. (30 and 50 cm, respectively)
avg. rock size?? 40 x 20 cm?

128AF Structure 13 exc#96 30° (180°) (90° (30°))

P96-96-91 18 March 96

FINAL NOTES - 4

Feature List: latest basal walls: · ~~Leprosy~~ 119°
· The Plague 119°
30°: ~~Hypochondria~~
119°: ~~Typhoid~~
29°: Scurvy

Interior wall, older basal walls:
· Relapsing Fever 28° (medial)
· ~~Histoplasmosis~~
· Jaundice 29°
· ~~Meningitis 28°~~
· ~~Cholera 113°~~
· ~~Flu 30°~~

additions: · Shingles 36°
118° Rubella
28° · Tetanus
123° ~~Tuf~~ Turret's

other:
· Melanoma ~~18~~ Trichinosis
TB ~130°
· Malaria ~110°
· Rabies ~~130°~~

Hypochondria orientation: parallel to Meningitis ~ 30° ~~52°~~. length: 4.6
width (construction) = 25 cm width with fill, dist. to Meningitis = 46 cm.
A well constructed wall; at N end, is about 5 lines of stone, each line laid nicely even, presenting a convincing faced surface to the outside. In the approx 20 cm between Hypochondria + Meningitis is rock filled dirt. Avg. rock size, ~~to~~ N end: (approx). 20 x 25 cm
As Hypochondria moves S, it is obscured by Shingles, and when it emerges again, is only 2-3 lines deep, but these rocks are much bigger, like 45 x 25 x 30 cm. However, whole thing seems to be at generally the same depth.

Shingles orientation: ~~parallel~~ parallel to Shingles ~ 36° ~~32°~~. length: 1.2 meters.
very shallow (1 line), an addition, sloppy, not very coherent, about 1/2 way down the preserved expanse of Hypochondria. Rock size is not uniform. There is one big rock, wide as entire feature (35+ cm) (by 60 cm.) and then a bunch of much smaller ones (@ 10-15 cm)

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p96-96-92 18 March 96

Lot 46 (continued from 15 March) (p96-96-86)
Screening the remaing bag of the burial-matrix-lot that Jaime and Heather removed after I left on Friday.
→ 1 obsidian blade fragment: 1.5 x 1 cm

Lot 47 (Unit 4) working in N end of Terminal room, on the S. side of Leprosy. Trowel the bottom of the topmost preserved line of stones (which may be the inside base) to 20 cm lower. The N 30 cm of Unit 4. unthrilling bag of sherds.
- Small bag (but small lot, too) some painted ware; bajareque obsidian flake 1x.5 cm
Indeed, the inner line of leprosy is only one line deep. Perhaps serving as a step, corresponding to the Cholera "step" right inside Typhoid.
- Expanding the lot (same depths, starting and ending) to W, to clear out next Scurvy inside Terminal room, as well.
- not screened -

Lot 48 (Units 10 & 38) from bottom of Lot 46 (the burial), down 15 more cm, ([redacted])
Another bone fragment in the burial area — Screening this lot. Also looking for older stuff, like something relating to Jaunche, or soil changes.
- sherds, 1 chipped stone flake (v. small), bone fragments, bajareque, an ocarina fragment. Small bag of sherds.

[redacted]

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P96-96-93 18 March 96

FINAL NOTES-5

Typhoid length: 4.55 orientation: (parallel to Leprosy)
width: avg. 30 cm.
Relapsing Fever seems to abutt Typhoid, but since Cholera seems to abutt Relapsing Fever, and Typhoid & Cholera seem contemporaneous, this argues that all 3 features were constructed at about the same time. Much like Leprosy, Typhoid dips to the E, significantly, and mostly in the E 1/2. The Southern basal wall.
Only 1 row ~~deep in~~ wide, and ranges from 1 to 4 lines deep, although due to the dip, much of the topmost preserved part is ~~even~~ level.
There is a variety in stone size, but avg. is about: 25 x 30 cm.
Not the utmost care in construction: more than Shingles, but less than Hypochondria, I think. // There was a big cutback off in Eend, already spoken of extensively

Cholera length: ~ 2.3 meters/orientation:
width: avg. 20 cm.
A short feature, placed directly inside Typhoid for the Fatal room. at the corner of scurvy Typhoid & Cholera appear to converge, while by the junction with Relapsing Fever (2½ m to E) they are 35 cm apart.
Is only faced on top line of rocks, but both inside & outside faces look reasonably presentable. Perhaps a step, up from Typhoid, since this line of faced rocks from Cholera is above Typhoid a little.

Relapsing Fever an interior wall, divides Degenerative from Terminal/Fatal rooms. Length: 3.55 orientation:
Ranges from 2-4 lines deep, but the lines are only well defined at the Fat S end. The rest is definitely faced — to E (Degenerative Side), but there seems to be less care in it than, say, Meningitis & Hypochondria. No cutbacks

$11\sigma_0$

$2\pi_0$

$3d_0$

$11d_0$

$2\theta_0$

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p96-96-94 18 March 96

FINAL NOTES-6

Relapsing Fever (cont.) from p96-96-93)

Much like Meningitis, is only faced to E, w/ (sort of) flat stones on top, and narrow - ~~w~~ 35 cm, but has piled rocks (not really tumble) and much wider at the base, giving the impression that the use surface was above these piled rocks. Either distinguishes or there was a narrow doorway right at junction w/ Leprosy (N end) tinywall

Histoplasmosis length: 2.1 m orientation:
width = 65 cm. only 1 rock deep, but 2 wide, with a space containing small rocks and dirt between the 2 lines
Average rock size = approx. 30 x 40 cm. Both lines faced to the outside (ie, 2 faces - freestanding). Divides Terminal + Fatal rooms

The Flu - a spur off of Relapsing Fever, into Fatal Room. very short, only 35 cm long, and 1 shallow line of rocks. Pretty close to Cholera, perhaps creating a formalized entry, after the Cholera step-up. Opposite Flu, Scurvy seems wider than the rest of said feature. Corresponding?

Scurvy length: 4.4 m orientation:
2-3 lines deep and generally 40 cm wide, bordering Terminal/Fatal rooms to the W. Avg rock size: 20 x 25 cm
Scurvy, the Western basal wall, sits above, but not directly on, another feature - Jaundice. It is also inside this feature by a bit, ~~but~~ and is later, by appearances. No cut blocks. The wall conforms somewhat to the shape of Jaundice, climbing over a particularly big rock (in the former) but generally leveling out at the top. - A bit of dirt between Jaundice + Scurvy in some parts. Definitely faced to the outside (W) but not so inside.

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Jaundice length: 2.05 orientation:

1 line deep, but ~~that~~ laid nicely flush, of stones much the same size (80 x 28 cm) (and flat), giving ~~the~~ an aesthetic impression. Runs under Rubella, ~~[illegible]~~ through the Systemic Room, and S past Turnett's by a couple of stones - Outside the Scurvy/Typhoid corner, there are 2 more rocks, would be in line with Jaundice, one about the right size, and flat. But are quite alone — a gap between them + Jaundice (S end) nor do they make a corner or continue. Beyond them is just tumble & crap. Possibly an older ~~co~~occupation level, disrupted by successive constructions.

Turnett's only 70 cm long / orientation begins at _____, but it curves around to become Tetanus. Feature consists of a line of only 3 rocks (1 line deep). And 1 of these rocks — the biggest, — appears to be part of Jaundice (albeit bigger than the rest) which the other rocks of Turnett's were just tacked onto. the S side of Systemic, an addition.

Tetanus 1.3 m long, orientation:

1 shallow line of generally small rocks ~20 x 12 cm, (and flat) ~~to~~ borders on N. the Systemic room, an addition. To N, runs into ~~Rubb~~ Rubella. Both such shallow, crappily constructed features that seems they just served to define Systemic, and ∴, would be constructed contemporaneously. - one cut tuff - block: 24 x 17 x 10 cm, set a bit askew in the line.

Rubella length: 90 cm / width: 60 cm / orientation:

The N border of Systemic, the small Eastern addition room - left.

A wide, short, shallow feature, whose construction might be termed "conglomerate" Lik conglomerate rocks which are little rocks of varying sizes glued together by prehistoric mud. Very sloppy. Base rises above Jaundice, and above base of Scurvy, too. No cut stone.

128 AF Structure 13 exc #96
p96-96-96 18 March 96

Lot 49 (in units 10 & 38) below lot 48, we have suddenly hit a concentration of large sherds. Polychrome (different than I have seen) More painted ware.
- obsidian flake, irregular: 1.5 x 3 mm). Obsidian blade fragment 1.5 x 1.5 cm
Still digging into Fatal room, below level of burial.
- lots of sherds - 2 bags. (1st big full, 2nd smaller)
More painted ware, an incised sherd. Haven't noticed any bajareque.
- jute - snail shells, a fragment of mollusk shell.
"Tiesto factory!" more burnt earth at base of excavation (see section #2)

Lot 50 (unit 4.) Removing approx. 50 cm wide segment of the N (lower, outside) line of Leprosy, to follow the burnt earth. And indeed, it continues nicely under, about 5-10 cm below base of Leprosy. Definitely predates this construction.

Lot 51 (unit 4) Sample of burning area. the 2nd level.
1 piece obsidian.

As Ed noticed yesterday, the ashy dirt that the N line of Leprosy was built on does not continue under the S line - there it is clay. Which suggests to him that there was a steep drop-off where the soil changes (ie, a pit). We get the clay back when we get to start at the N end of excavation area, there is ashy stuff low in the center - and some burned stuff too, and we get to the clay eventually in S end, too.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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P96-96-97 18 March 96
FINAL NOTES - 8

~~Trichinosis~~ Trichinosis length: 50 cm / width: 65 cm
A floor of sorts, consists of 1 layer of medium-sized flat stones, ~~generally~~ laid generally flush. Avg. rock size: 16 x 12 cm on E side of Fatal room, fills entire space between Histoplasmosis & Leprosy. Also borders Relapsing Fever (to E), where R. Fever suddenly turns into crap. A possible entryway, but even after some more excavating, this remains ambiguous.

Malaria 1.4 meters x 70 cm. One layer deep.
A strange feature - ambiguous. Seperated (to N) of Northernmost basal wall - Leprosy - by approx 70 cm. It is a rock layer, but the rocks are not laid flush, but rather at an angle (consistently) of approx ~ 40° up from horizontal. Sort a like scales. Are in this whole confusion area to N of structure, which contains an ashy soil, clear burning areas directly N (outside) (and below) Leprosy. A midden perhaps (the general area) with a high artifact density and a paucity of rock. No visibly cut stone. Avg. rock size = 20 x 10 cm

Rabies 1 line of rocks deep, coming off NE corner of Malaria, takes the shape of an arch, but horizontal. The arch would be 70 cm across at its base, and 35 cm tall. Although obviously deliberate, the feature is not well-constructed. Wide variety in rock size. Approx 17 rocks in entire feature.

Melanoma length: 2.2 meters / width: 20 to 40 cm / orientation: basically: not really straight, but 1 line deep, 1 or sometimes 2 rocks wide. Sort of 2 lines, which overlap for a little while. Shallow. Construction better than Malaria & Rabies, but not great! Doesn't seem really "faced". Curves slightly. No cut stone.

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p96-96-98 18 March 96

FINAL NOTES - #9

Melanoma (cont. from p 96-96-97) Near the W end of feature, there ~~was~~ is a flat laid larger rock, even with preserved top of melanoma, well above its base.

TB (Tuberculosis) length: 97 cm / width: 20 cm / orientation:
A short shallow feature, significantly below the base of Malaria - and lower than Melanoma, too.
Consists of 2 lines of rock. Each line is pretty flush and well contained, but small rocks in Avg. rock size = 12 x 10 cm.

~~Meningitis: 4.6 m~~
~~Leprosy: 3.9 m~~
~~Plague: 2.3 m~~
~~Flu: 2.1~~

More about dirt: everything I got down to in center is still ashy - even under the intense-burning area (which does not under Scurvy)

outside & below Typhoid looks to me like the hard brown stuff (not clay, not ash, more like the top soil.
to extent of exc in Unit 15, looks to me to be the hard brown stuff.
to strike: S: 0-15 cm from base (= red clayey)
15-40 cm from base (= gray ashy?)
40-~~m~~ 105 cm from base (= dark brown & hard) surface

often there seems to be a slurd concentration in the ashy stuff.

PVN, Spring 1996
Structure 13, Site 128
suboperations L, S, AF
excavator #96 (Bev Shade)

rise - discrepancy

In its final (preserved) phaze, Structure 128-13 is an almost square platform, defined horizontally by stone facings, measuring 4.5 m x 4.6 m. It is oriented at 30° degrees. On the 30° axis, the structure is virtually level, rising 60 cm on the north-northeast, and 58 cm on the South-southwest. Perpendicularly, the walls slope down along the 120° axis; on the north-northwest side the basal feature rises only 54 cm, while to the SSE, it rises 109 cm. This difference is consistant throughout the str, and (probably) represents as sizable difference in the prehistoric ground surface. The wall bases sink symetrically on both sides.

This lower (deepened) side supported a long narrow terrace, 1.4 m x 4.6 m, which was lower that the summit itself; this terrace occupies the entire Southeast side of structure.

The summit is seperated from this area by a well contructed wall, and consists of two rooms; to the S, an enclosure of 1.6 m x 1.4 m, and to the N, one of 1.7 x 2.2 m. each of these rooms seems to have had external access - the former opening to the SW & basal facing, the latter onto the terrace. This latter room contained a formalized stone surface on the access end, and a small alcove on the opposite end. ~~The former room also contained some summit walls are basal facings, too. both in architecture, The summit walls are to cm high, and probably supported a perishable wattle and daub super structure~~ The summit rooms are delineated partially by 3 summit walls 85 cm tall, and 3 basal facings 36 to 46 cm tall, which probably supported a perishable super-structure of wattle-and-daub, from the burnt remnants of this material encountered

in the excavations.

Outside the main ~~structure~~ platform, attached to the NW basal facing ~~side~~, is a small room, ux u, ~~of shallow and shoddy~~ demarked by 3 shallow, shoddy walls.

At least 4 renovations predate this final phase. These constructions increased the platform size, created small additions, and further subdivided the summit.

Additionally, beneath the small ~~interior~~ room and the basal facing to which it is attached, lies ~~underneath~~ the remains of a deeper ~~[illegible]~~ wall, which runs ~~basical~~ parallel to the final current structure, but does not appear to be part of it. A burial was located below the final facing and above the older wall, suggesting a change in occupation or construction.

To the North east of the structure lies a deep midden, — cm deep, filled with ash and a plentitude of ~~ar~~ artifacts. Corresponding to the ~~ar~~ density of ash, there are several areas of burnt earth, at several different layers, but these extend significantly below the NE basal facing, indicating that this extensive burning & the 3 (strange) features associated with it at least ~~started~~ began ~~befor~~ and were concentrated before the construction of 128-13, although they might have continued to burn there. ~~We found ash on the opposite side from the midden, as well as~~

~~A Directly outside of Leprosy, 130 ② 2 Fatal plaques, the Plague for the 5-2 months, lies a late addition, which replaces about 140 cm wide, 150 180~~

The final preserved phase is 4.5 × 4.5 m, consists of a low platform bounded by 4 basal platform facings; N (NE) (119°) – Leprosy, E (88°) (80°) Hypochondria, S (SW) (119°) Typhoid, and W (WW) (29°) – Scurvy.

This core platform consists of 3 main activity areas, as defined by the 2 primary platform footings; the 1st, Relapsing Fever, cuts across the structure at 28°, seperating the ~ 1.5 × 4 m space "Systemic"). ~~Histopl~~ ~~Another~~ the Second – Histoplasmosis – abuts ~~both~~ this 1st footing on the W side, and stretches ~ 2 m perpendicularly at 122° to abut the W basal facing, dividing the remainder of the summit into 2 areas: to the N, the Terminal Room (Trichinosis) × 1.5 × 2.5 m (which includes a formalized use surface, 50 × 60 cm area, ~~paved with flat stones, set shallow and even with the bases of both the N basal facing and the flat summit footing~~ See later discussion of summit elements) ~~Histo.~~ ~~The~~ To the S, ~~the Fatal Room, the~~ said summit footing defines a space approx 2 × 2 m, the Fatal Room. Beneath this summit footing, and mostly in the southern activity space, we located ~~the~~ burial ~~of~~ a flexed and ~~[illegible]~~ articulated burial. There was no obvious container for the body, which was estimated to be a middle aged female, and no obvious grave goods, ~~although~~ however, there was a high density of ~~high quality~~ finely finished (polychrome) potsherds, and other artifacts, including lithics of both obsidian and chert.

There are several other elements of the summit, while not main features, that bear description: In the NW activity area – Terminal Room – as the 122° Summit footing abuts the W (29°) basal facing, ~~the~~ the former feature ~~sudden~~ suddenly decreases in width from ~ 80 to 40 cm, creating an alcove in the SW corner of the room. This alcove ~~(or indentation) continues along the summit footing~~ is approx 40 × 40 cm, up to the inside of the W basal facing.

In the S ~~room~~ activity area – Fatal Room – there is a feature directly inside and roughly parallel (within 6°) of the S basal

~~Said~~ Aforementioned feature (cholera) is over 2 m long, and stretches from the ~~corner of~~ SW basal corner of the platform to ~~the~~ ~~abuts~~ the 1st constructed summit footing (Relapsing - 28°)

The outer basal feature is ~~reasonably~~ faced outside all the way to the base, while the inner feature (which lies directly inside) is only ~~reasonably~~ faced for one (or ~~in some spots~~ 2) lines of rock above the preserved top of the (other) basal facing, and not ~~not~~ faced at all below this point - not faced, but still deliberate stabilized construction, not tumble. Likewise, the inner feature is not faced to the inside below the 1st ~~for~~ line deep or so. Which argues that this inner feature ~~must~~ was never ~~intended to be~~ surveyed as a free standing wall, ~~but~~, but rather as ~~a~~ short step up from the basal facing on the S side of the platform, ~~extending across effectively the N 1/2 of this side~~ ~~this step extended across effectively the~~ ~~N 1/2 of~~ ~~II~~ Another 30 cm into the structure ~~pa~~ beyond the step is an ~~very~~ extremely ~~short~~ small feature only 55 cm long and 16 cm wide. It remains parallel to the ~~S~~ basal facing, and lies only one rock deep, even with the faced level of the step. Like the step, ~~the step, It~~ it stretches over to the 28° (original) summit footing, and possibly abuts it. (ambiguous). However, unlike the step, the steps ~~stop~~ approx 1 m short of the N basal facing, possibly serving as a secret entrance. Inside this entry feature, the activity area opens up to its greatest width - ~ 1.8 m.

(This ~~lies~~ in N Room discussion, following above) The 60 x 65 cm formalized use surface mentioned earlier (Trich) is a shallow rectangle of flat laid stones, at and slightly below the base of the 2nd summit footing & the inner ~~line~~ side of the N basal facing. This could have served as an entrance, from the long narrow E room (area) (Dysentric) to the N room (area) (Terminal). Correspondingly, the 1st summit footing, which would have divided these 2 areas at this point, ~~is poorly pre~~ is very nicely faced, and preserved to in 50

cm ~~depth~~ height (well above the entry feature and base of 2 summit footing, perhaps the best constructed feature on the structure) ~~and~~ but only until it reaches ~~the spot where~~ the lower ~~flat~~ horizontal ~~entry~~ feature. At that point, the 1st summit footing disappears in a 1/2 meter gap. It does not end clearly, and could be either an entry or simply poor preservation.

Moving off the ~~str~~ platform summit and outside the basal facings, we encounter several late additions; a small room, a step and ~~a~~ wall ~~extension~~ addition.

The small room (or area?) is to the W of the main platform, bounded on the inside by the W basal facing, and on the other 3 sides by small, shallow, poorly constructed (footings?), all of which are above the base of Scurry. As well, these 3 features rest above an older line of rocks, ~~which~~ a ~~neatly~~ evenly laid, 1-line deep feature which is actually ~~beneath~~ lower than the base of the ~~basal~~ final basal footing. This older line protrudes ~~horizontally~~ outside the base of the basal facing some 20 cm, but only for a section (to S) of the facing, indicating an earlier construction on the same spot, whose general orientation was utilized, but not its other dimensions. Perhaps the surface of it was visible at the time of construction of the present phase (facing, but rests several cm below the facings' base, and could have been easily observed by simple deposition, always increased at the margins of activity areas. One rock of this older construction was particularly large and high, and was incorporated into one of the poorly made room boundaries ~~as well a~~. The present basal facing itself conforms to the ~~(presence of)~~ abnormally large stone ~~(and the rest of the older feature)~~ raising its base almost 10 cm in the middle to cross this area of older activity. Despite this

70 cm

40 rising to 70 cm

* layer beneath earth above Hypo, below Step: structure burns, why not some more initial disruption renovations? ~~[illegible]~~ in the lower stages of construction, the lines of the facing even out back to horizontal ~~before~~ ~~[illegible]~~ quickly. (Shingles)

~~The~~ Another of the 3 extra-platform additions is the step abutting the ~~E~~ basal platform facing. This facing is well constructed, and is preserved to 40 cm ~~depth at~~ for most of its length, but rises to 70 cm for the 1 1/4 meters above the step. This section is ~~slightly to the S~~ roughly in the center the east basal facing. About 1/2 of this step addition ~~consists~~ is formed by 1 large rock, while the other half ~~is formed~~ consists of a plethora of small rocks. The base of the step floats ~~about~~ 18 cm above the base of the platform facing.

A final addition is a shallow construction that lies outside the N basal facing for the easternmost 2 1/4 meters, to form a new NE structure corner. Despite the large and aesthetically pleasing stone placed at the corner, the ~~other~~ rest of the feature is formed by ~~only~~ a mere 6 additional rocks, and is only 1 line deep, well above the base of the ~~the~~ true basal facing for this N side.

~~Therefore, I would suggest that the construction sequence is as follows:~~

1. deeper "confusion Area"
2. where we hit strata (both times), as related to basal facing bases

I. general construction sequence (maybe charts!)

+ an imagined "why"!

* include burial here, too.

There is one more area within the extent of excavation not yet discussed – the midden / burning area from 1/2 to 2 meters N (NE) of the ~~St~~ Platform. The feature closest to the structure is a layer of stones, 1 stone deep, approx. 120 x 80 cm. The stones are not laid flush, but rather, ~~many~~ a number of them are set at approx. a ~~60~~ 45° ∡, giving the rectangular area a shingled appearance.

Directly N of this rectangle are 3 features, ~~are~~ all short, of smallish stones and generally paralleled to the N basal platform facing of structure 13. However, none of these 3 is really straight; they all curve a bit – the highest one, (which is also closest to the structure) actually curves back the other direction to make most of a horizontal arc, which would be 35 tall and 70 cm across at its base. Another of these 3, further N, almost ~~meet~~ connects to the other end of this arc, but ~~is lower~~ is too low. The last feature, scarcely 1 m long, is lower than either the proceeding ~~the~~ two, but situated between them, inside the arch they form. All of this construction activity is lower than the nearest basal platform facing. ¶ The whole area is filled with almost rockless soft ashy soil, ~~to~~ with a high + varied artifact density. Sterile soil ~~is~~ on this end ~~of~~ — cm below the lowest of the 3 "midden" features, and in this area — cm below the N basal platform facing. There were several ~~area~~ areas of well burned earth in this section, at varying levels, some continuing for 30+ cm beneath the N basal facing.

We hit sterile at the opposite ~~end~~ side of the platform at virtually the same level – 105 cm ~~below~~ deeper than the base of the S basal facing, progressing from the hard, dark brown common topsoil to a grayer and ashy soil and finally the red clay we hit at the north end, although the

gray soil was less markedly so at the South end, and only 25 cm thick, as opposed to the thick deposition on the N. However, it also similarly contained a higher concentration of artifacts.

Therefore I suggest the following sequence: there was alot of burning in this area, over a considerable period of time. After the burning had already started, and accumulated debris to at least ___ cm, the 4 ambiguous "midden features" were constructed. Near this period of activity, an early structure was constructed beneath the present one, and a portion is still partially visible beneath the W basal platform facing.

However, when the current platform was constructed, although they seem to have retained the previous orientation, they built over this older construction and created new dimensions. The burial lies between these 2 construction levels. These two considerations lead me to believe an entirely new structure was built.

The present platform began as a 4 x 4.5 meter rectangle, bisected only by the 1st (and larger) summit footing. The inner step on the South side belongs to this phaze of construction. The entry feature is ambiguous. Later, another basal facing was placed outside on the E, extending platform by 1/2 meter, to 4.5 x 4.5 meters. As well, a 2nd summit footing bisected the larger (and W'rn most) of the former 2 rooms. Although shallow, the 2nd footing is nicely made, as is the adding facing, suggesting that they were constructed in the same period of renovation & expansion.

Finally, the 3 extra-platform features (the small W room, the E step and the short N line) were added. All are sloppily made - more so than the rest of the structure - shallow, and relatively high, again probably constructed in the same building phaze. Further more, there is a 5-10 cm thick layer of crumbled burnt earth below the step yet above the base of the E facing, suggesting that possibly the 3rd careless construction phaze was inspired by fire damage of some sort.

All during this time, ~~to~~ ashy soil continued to accumulate on the north side. In the 80 cm wide area between the N ~~b~~ platform facing and the odd wedged-stone rectangle, burnt earth was found not only 30 cm in, ~~beneath~~ under the base of the ~~S~~ facing, ~~but also~~ previous to its contruction, but also level with and above its base in several spots. Therefore, heavy burning continued ~~also~~ in this area, but ~~[illegible]~~ only on the N side of the platform, whereas before it seemed to be spread across the whole area.

4.4 - Leprosy
4.6 - Typhoid
5. - Hypochondria/Plague
4.4 - Scurvy

Another summary, slightly more serious:

PVN

~~128~~ Site 128, Structure 13.

This is not a particularly large structure, and is virtually square, ~~as the NE & SW basal walls (Leprosy and Typhoid, respectively) are approx.~~ The basal walls consist of NE - Leprosy, NW - Scurvy, SW - Typhoid, and SE - Hypochondria. The 1st 3 range in length from 4.4 to 4.5 m, while the last is closer to 5 m. This extra .5 m is accounted for by the late addition of a short feature parallel to Leprosy - the Plague - which forms an exterior corner with Hypo, and lies directly outside of Leprosy, but only for 2.2 m of length.

Basal platform facings
(summit) footings.

Construction
Phase
Stage

relation of bases (and tops!) of Leprosy / Hypo / Cholera / Typhoid.

Rise - base - out

30
210
120
800

base: Leprosy: 63 } rise = 60
Typhoid: 61 } rise = 58

54 -
109

highest preserved pt on summit: 3 cm BGS
near Typ / Scurvy intersection

~~Access?~~ (a step?)

Summit = ~~rooms, [illegible] sizes,~~ built in arch.

how tall the walls, like supported. —

burning... trash, middens.

Renovations previous.

Summit walls. upper line leprosy

Typhus

Histo

Relapsing

P2 of depth measurements to Datum Z.

Relapsing fever, outside
- junction w/ Typhoid, top/base: 34 / 66
  1 m N, top/base: 12 / 63
  2 m N, top/base: 5 / 53
  3 m N, top/base: 13 / 62 (i.e. prolly the N end of)

Meningitis:
  at junction w/ Typh. top: 56
    1 m N, top: 66
    2 m N: top/base: 62 / 93
    3 m N: top: 48
  junction w/ Leprosy: ~~46/83~~ 51/92 : top/base inside the Plague

Hypochondria:
  at junct. w/ Typh: top/base: 43 / ~~89~~ 112 — 109.
    1 m N, top/base: 77 / 110
  Junct. w/ Shingles
  1 1/2 ~~2~~ m N, top/base: 32 / 107 top/base of Shingles: 61 / 92
    3 m N, top/base: 61 / 108
    junct. w/ Leprosy, top/base: 64 / 101

Plague:
  at junction w/ Hypo: top/base 44 / 63
    1 m W, top/base: 60 (7)
    W end: top/base: 35 / 68
      - abnormally big rock.

583 - Soil sample!

Priority List and the other??

230 ÷ 4 = ~~507~~ 57

L → Falta 01-85 analyzed! S

AF

Lots (1) #13 cuartita below Jaundice.

Q8 - "Scaled" twixt 3 burnt levels

*midden: *AF Q2 - midden - 50 : 63 to 84 cm.

AF Q4 - midden - 50 : 84 to 96 cm - human tooth

AF Q5 - base at leprosy/Hypo corner. (Hypo side)

*AF Q6 - above 2nd burnt area, to W. * also base of Scurvy/leprosy corner, leprosy side.

AF Q8 - twixt the 2 burnt areas

AF 11 - low Jaundice. (#13)

AF 15 - base at Scurvy/Typhoid corner - ~~Typhoid~~ Scurvy side

AF 17 - base at Scurvy/leprosy corner - Scurvy side

AF 24 - base at leprosy/Hypo corner - leprosy side

23 - same unit - Same neat looking stuff

~~AF~~ AF 26 - base at Hypo/Typhoid corner - not much!

~~S 48 midden~~ 53 : 35-48 cm lots of stuff.

~~S 49 - M, 52 : 40~~ -47. *foot bones

~~S 91 M, 53, 18~~ -28 plenty of sherds

Stuff, lots of, many, AF 19 & 22

S 61 * above them

S 92 is above these?

S 91 the lot above this

I want things from outside each of 4 sides.

Some inside (each of 4 enclosures)

from midden area - w/ tooth??

from varying depths.

S 96 - from level of shallow feature Shingles

~~S 42 - M, 52, 20-40 cm.~~ (west extension) interesting artifacts?

S 89 - w/ nice candelero - from Typhoid side, above base. (20 cm)

~~S 87 M, 52, 25-49 cm~~ - 2 Bags

~~S 80 - M, 50 : 43-60 cm~~
~~S 77 - M, 50 : 32-43 cm~~ lots o' Stuff + 2 bags.
~~S 76 - M, 60 : 15-32 cm~~ + 2 Bags
~~S 73 - M, 60 : 0-15 cm~~
~~S 76~~ S 71 - M, 48 : (a really big BJ) around TB level.
S 68 - M, 48 : 35-55 cm - around Medanana level
+ 2 Bags neat Stuff
S 66 - M, 48 : 18-35. - level of soil change?
~~S 65 47 ; 30-45 cm~~ beyond tumble - S of Typhoid
~~S 64~~ - Above and around the 2 burnt levels
~~S 65 - 48 M ; 0-18 cm~~
S 58 - 46 - the 560 cm above Malaria/Liverhoss?
S 56 - directly above Malaria / Leprosy. (M)
S 52 & 53 - dealing w/ Rabies. (M)
S 51 - outside of possible entrance.
~~S 50 - M (46) 0 - 29 cm~~, lotta stuff + above Malaria
S 47 Outside Relapsing Fever, around bones
~~S 44 Inside Typ/Relapsing corner~~
S 42 - Room between Leprosy / Hist. Above Tri Ch.
S 38 - 41. 15-30 cm. Inside Room to S
~~S 53~~ Tumble above Men-tis, Second. (18-58
S 32 - possible inset in Histo - Leprosy Side, also W end
S 30 - Tumble in S of S curvy - Summit (S 39)
S 26 - Tumble above Hypo - S. end ~ 30-48 cm
S 21 - Jes trash from well off Str. - E of Hypo.
S 18 - S room - around Fl.
S 15 - S of Typhoid - unusual artifact concentration?

Priority List —
this pg. needs to be recopied!!

93 - S of Scurvy / Typh corner - Scurvy side
~ 30-45m

~~86 - outside corner~~ of Turrett's / ~~Sur~~ Scurvy - / Systemic room) Below Surface to about level with base of Turrett's.

83 - inside Systemic room.

81 - generally outside Systemic Room - to SW, w/ Screaming Monkey candelero fragment.

79 - inside Systemic - down flush w/ top of Jaundice.

77 - above systemic - prob'ly tumble from use area of Scurvy on str., (the Lignetate part), or tumble in from the crappy Turrett's / Tetanus / Rubella stuff.

73 - Scurvy / Leprosy corner, above lot 91. - def. above wall bases. - Scurvy side complements lot 59 - Leprosy side

~~72 - right inside~~ Scurvy / Leprosy corner - icky shards

65 - neat stuff. Intu tumble, off structure to the NW.

54. Tumble to each side of Histo, axial trench.

52. inside Fatal room, prob'ly* pretty near the use surface.

10 - above & down to TB.

14. above & down to Melanoma.

16 - Primary deposition: smashed jicaro jar in confusion area

18 & 19 between & below The TB / Melanoma level.

33 - 10-20m down after unit 7, approx. where every. went to Sterile.

37 - 20-30 ~ tumble. ↑ there. pre-tumble.

32 - Surface 38. 30-36.

40. all to 37. (end of tumble) (post-tumble?)
(excavation base?)

Bev Shade #96

~~Pro~~ More Priority Lots: p 2

128 AF/33, 36, 37, 40, 43 → also 48 Burial Matrix area.

~~128 AF/31~~ bottom of Midden, down to sterile soil (a small bag) Unit 50

~~128 AF/49~~ Sub-burial –

Groovy polychrome in Leopard print.

128 AF / 28 – inside Degenerative Room, below faced portion of Meningitis. (below ~~the~~ floor level?)

128 AF / 35 & 39 – going to sterile ~~to~~ on South (non-midden) side of structure.

128 AF / 45 – debris accumulated after the construction of Meningitis, and before or during Hypochondria.

~~128 AF / 46~~ – Burial Matrix – right in with the bones: SCREENED

128 AF / 50 – Predates construction of basal wall leprosy. under (10 cm.), following burnt earth level.

That's all for AF –

~~So~~ Asked for in Priority list are:

AF. 6, 8, 11, 13, 15, 23, 24, 26

~~S: 87, 92, 94, 97, 98, 80, 77,~~

S: 77, 80, 87, 92, 94, 97, 98

p3 of Depth Measurements to Datum Z

Leprosy, outside.

Corner w/ Scurvy, top/base: 10/61 → outside, lower line = 46m.

1 m E, top/base: 42/63

2 m E, top/base: 43/69

Junction w/ the Plaque; top/base: 46/74

and Junct. w/ Meningitis: top/base: 51/92

37

Malaria:

W side, top/base: 40/56

E side, top/base: 33/69

~~Melanoma:~~ Rabies:

~~top~~ apex of "arch"; top/base: 54/64

TB:

W end, top/base: 73/83

E end, top/base: 81/86

Strike base of unit 60 131.

- clay on bottom!

Melanoma: E end, top/base: 66/73

W end, top/base: 44/66

Trich:

and Histo E: ~~37~~ 33 W: ~~32~~ 35

and Leprosy E: 35 W: 35

Feature Chart

· measured to Datum X

Feature	depth	preserved top (highest point)	length	orientation	width
1. Leprosy	W to E, from 61 to 92 cm.	10 cm	3.9 m	119°	60 to 80 cm (# 2 lines)
2. The Plague	W to E, from 63 to 68 cm		2.2 m	119°	~ 25 cm.
3. Typhoid	W to E, from 60 to 93 cm		4.55 m	119°	30+ cm
4. Cholera	N/A		2.3 m (hard to tell)	113°	avg. 20 cm.
5. Scurvy	N to S, (off Jaundice) from 55 to 64		4.4 m	29°	~ 40 cm.
6. Jaundice	~ 65 cm		2.05 m	29°	20 cm
7. Meningitis	~ 92 cm	~ 60 cm	4.6 m	28°	30 to 50 cm
8. Hypochondria	N to S, from 101 to 112 cm		4.6 m	30°	25 w/o fill 45 w/ fill cm.
9. Shingles	92 cm	61 cm	1.2 m	36°	35 cm
10. Rubella	49 cm	17 cm	.90 m	118°	50 cm
11. Tetanus	48 cm	42 cm	1.3 m	28°	18 cm
12. Turrett's	46 cm	37 cm	.70 m	123°	30 cm
13. Relapsing	N to S, from 53 to 56 cm		3.55 m	28°	35 cm difficult, varies widely along length, also with depth
14. Histo			2.1 m	~~302°~~ 122°	80 cm. (2 lines)
15 Flu			.55 m	~~300°~~ 120°	16 cm
16 Trich * c floor	~ 55 cm	even w/ base ~~S to~~	.50 m (N)	not relevant	65 cm (N S)
17 Malaria * who knows	W to E, 56 to 69.	W to E 40 to 53	1.7	not really relevant, but ~110° for one side of square.	70 cm
18 Rabies * march	64 cm	54 cm	.35 m tall (arch)	N/A — an arch	70 cm across, at base
19 Melanoma	W to E, 44 to 66 cm	W to E, 66 to 73	2.2 m	135°	20 to 40 cm.
20 TB	W to E, from 83 to 86 cm	W to E, 73 to 81 cm	.97 m	130°	20 cm

Strike – S. – 105+ Typh. 50 = 135 – 15 – 140

Depths, measured from summit

higest point, (station 20) Top of Histo/Scurvy (W)

middle Histo = datum = 26 cm

Base Scurvy, above Jaundice: 55

Surfac Jaundice: 57

base Jaundice, in room: 66

S of Turnetts: 64

Base Scurvy " : 47 — top of Jaundice

* Base Scurvy - Typh corner: 64

(Surface Typhoid - 51 cm. removed)

Top Turnetts: 37 cm

base " " : 46 cm

Top Tetanus: 42 cm

base " " : 48 cm

Top Rubella: 17 cm

base " " : 49 cm

base of Scurvy, N of Rubella: 65 cm

Top " " : 3 cm

Top Leprosy - Scurvy corner: 10 cm

Base " " : 57 cm.

Typhoid: top at Scurvy corner 45 cm

base " " = 60 cm

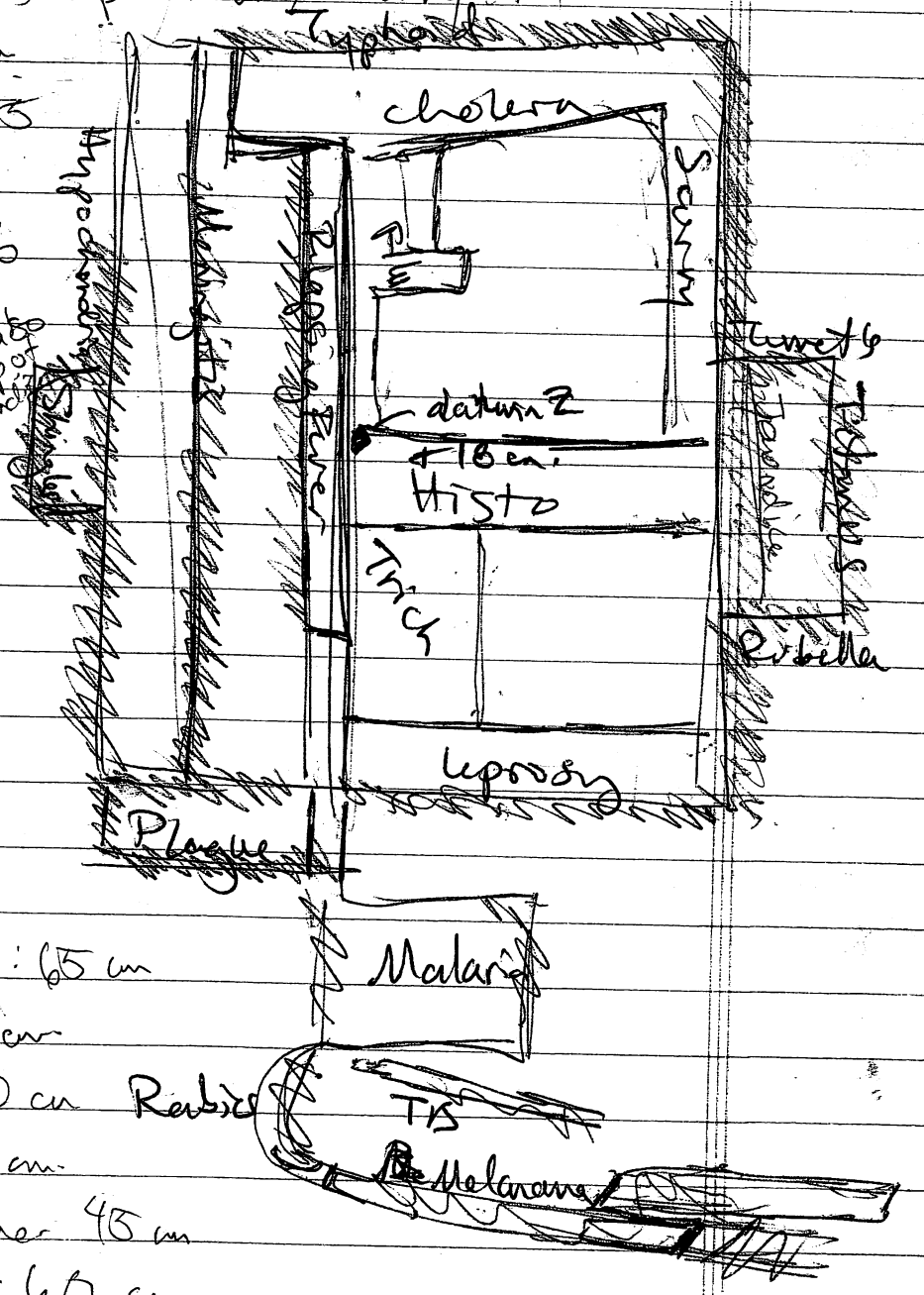
top/base, 1m E : 57 / 61

top/base, 2m E : 35 / 34

top/base, 3m E: 25 / 65

top/base, 4m E: 41 / 77

top/base (5 side of) corner with Hypo: 45 / 93



~~Typh.~~

Chol: 18 cm

Flu: 9 cm

Histo: 40 cm

basal { Leprosy: ~~26 cm~~ 46 cm
Survey: 86
Relapsing: 48

Description each with height, weight, cast, fabric

Original form,

& manner of construction - colors etc

Coloured cast

- any artificially fresh

- establishment of identification

ROOM SIZE

p96-96-110 (skipped some numbers for final summary of last project)
Operation 43 (La Sierra, barrow pit)

exc# 96 28 March 96 (Bev Shade)

Subop designations I, J, K.
E (A - reserved for possible surface collection?)

Trench B - N/S (actual azimuth 10°) starting from S end, working to N end, in 1x1 meter units, numbered ~~B1-B15~~ B1 - B15 (S to N)
Subop I.

Trench C - E/W (actual azimuth 280°) starting from E end, working W, in 1x1 meter units, numbered ~~C1-C15~~ C1 - C15 (E to W).
Subop J.

Trench D - azimuth 70°, working from edge of depression out, in 1x1 meter units, numbered D1 - D15. (in to out) across a possible structure near edge of barrow pit - a small, low mound.

For the next 10 weeks, I hope to investigate this depression in the SW corner of La Sierra central area. (I think that's where I am). It has been suggested that this depression (also "pit" or "sink", "sinkhole") could be a barrow pit, and we are looking for ceramic production areas surrounding it.

In which case, the pit (and its clay supply) would have been central to the area's activities, since wet clay is heavy & no one would want to carry it further than necessary. Therefore it seems reasonable that activity be centered here, and I will start in the pit itself and work out, radially.

The 1st two trenches (B & C - see above) will eventually traverse the sink and rises on the sides. A 3rd effort will begin a trench into the 1st identified possible structure - a small, low mound. Appears at least partially disrupted on top.

Initial dimentions of my pit (~~fatto~~ extending trenches B & C)
at 280° = 16 m across
at 10° = 32 m long.
} See preliminary area sketch p96-96-111.

Question #3 (La Sierra, Summer pt)

Part #1: 25 Mega Pa (Bar Mod)

Subing designations I, J, K

E(1 - removed for poss on the collector)

Transd I - N/S (Central equator) showing the 2 and

vertices to N and in 1/1 meter units, numbered

Subpg I

Transd C - E/W (central equator 090°) showing the 2 and

vertices W, in 1/1 meter units, numbered

Subpg J

Transd D - designed for, building from only of the

outer in 1/1 meter units, numbered P1 - P15. (In front)

there is a possible structure, very edge of hemisphere

a small low mound.

For the next 10 days I hope to investigate this depression in the SW corner of a Sirius central area. (I think it is where I was). It has been suggested that this depression (also "pit", "crater", "sinkhole") could be a lava pit, and we are looking for certain predictive areas associated.

In which case, this pit (and its tiny pole) should have been central to the area's activity, since lava flow & no one would want to carry it further than necessary. Therefore it seems possible that activity be centered here, and I will start in the pit (left) and work out, probably.

The 12 two transects (I & C - described) will eventually traverse this sinkhole area on the sides. A 3rd transect will begin at north into the 12 identified possible structure - a small, low mound. Happens at least partially depicted on top.

Initial directions of my pit (sinkhole) transects (I & C)

at 090° = 12 m long

at 10° = 32 m long

See preliminary area sketch page 11.

trench/subop
B - I
C - J
D - K

43 I, J, K exc # 96

p96-96-112 28 March 96

(p96-96-111 is area sketch)

43 I/Q1 (for description of subop I, see also p96-96-110, & 113

Surface lot, unit B1, from 0 to 25 cm BGS, measured to NW corner of unit B1. No rocks of significant size, only a few sherds. Approx. 6 meters into pit bottom. No bajareque.
- 1 piece obsidian. Small sherd bag. dark clayey soil.
Unit B1 is 1x1m square, southernmost of trench B.

43 J/Q1 Some contemporary, glazed sherds, broken glass, & looks like contemporary broken roof tiles. - is surface lot for unit C1, of Trench C. From 0-20 cm BGS, measured to ~~NW~~ SW corner of unit C1.
(for description of subop J, see also p96-96-110 & 113)
1 medium rock, still 1½-2½ meters into pit bottom. More sherds than I/Q1, but not many. No bajareque.
- Small bag of sherds dark clayey soil.
Unit C1 is a 1x1 meter square, westernmost of trench C.

43 K/Q1 2 pieces obsidian, a lot of small & crueddy sherds. (like typical surface lot - quality) which this is, for unit D1, from 0 - 20 cm BGS, measured to NE corner of unit D1, which is an 1x1 meter square on pitside of trench D.
* for more complete description of subop K, see p96-96-110, 113)
- possible lithic (strange stone type) NO bajareque. No rocks.
- big sherd bag. Black clayey soil

43 I/Q2 (unit B1) 25-40 cm BGS. More sherds than I/Q1. are still small & eroded. Still in black clayey dirt.
- 1 - strange handle fragment & joiner piece (from ladle censer)

43 J/Q2 (unit C1) 20-40 cm BGS, measured to SW corner of unit C1. Looks like more roof tile pieces. ~~There~~
There is a sort of path over this part of sink, may be responsible for high # of contemporary items. - Small sherd bag. dark clayey (hard!) soil.

Unit 1 Study
E-I
C-J
J-K

43 I, J, K

Week 4 V6

43 I/01 (Unit E1) 20-40 on E01, water sheets from I/01 as small & crooked. Shallow black clayey silt.
- N-shape results, compared to pits (low liquid limit)

43 I/02 (Unit E1) 20-40 on E02, water sheets from I/02 as small & crooked. Shallow black clayey silt.
- N-shape results, compared to pits (low liquid limit)

43 J/01 (Unit E1) 20-40 on E01, water sheets from J/01 as small & crooked. Shallow black clayey silt.
- N-shape results, compared to pits (low liquid limit)

43 J/02 (Unit E1) 20-40 on E02, water sheets from J/02 as small & crooked. Shallow black clayey silt.
- N-shape results, compared to pits (low liquid limit)

43 K/01 (Unit E1) 20-40 on E01, water sheets from K/01 as small & crooked. Shallow black clayey silt.
- N-shape results, compared to pits (low liquid limit)

43 K/02 (Unit E1) 20-40 on E02, water sheets from K/02 as small & crooked. Shallow black clayey silt.
- N-shape results, compared to pits (low liquid limit)

43 / I, J, K
p96-96-113

exc#96

28 March 96

Patricio
Oscar (Kathy)

Area Description (cont from p96-96-110)

The roughly 32 X 16 meter depression (this being the measurements for the flat bottom of pit) is oriented so that the long axis runs approx North/South (perhaps 10° to E) It is a lopsided ~~opa~~ oval.

To the E, there is a rise of perhaps 1½ meters, on a gentle slope, this rise being about 10m wide, before dropping off again on the far side (E). This rise curves around, following the shape of the pit, for effectively the entire E side, from N to S. On this rise, in the NE section of our working area (see p96-96-111), there is one obvious low mound.

Trench D (at 70°) starts ~ 1 m into the bottom of the pit and moves outward toward this postulated small structure. ~~From the~~ I have set the trench ⊥ to the surface expression of the rocks, but this is not quite ⊥ to the edge of the pit.

As we follow this rise to the S, there are several more slight rises and a few isolated rocks, but are much less distinct.

The rise to the W is less, maybe 3/4 meter, with a more gradual slope. Due to the gradual edges of the rises, my boundaries for the pit bottom are necessarily a little arbitrary.
— due to ages of erosion, the present pit ought to be shallower & a little wider.

Not far from the S end of depression is a dirt road, which has cut through a continuation of the Eastern rise. This places a Southern limitation on our investigation.

From here, the ballcourt-area is generally ~~[illegible]~~ NE.

43/I, J, K exc #96 Barrow Pit

p96-96-114 28 March 96

* 43 K/Q2 (unit D1) from 20 to 35 cm BGS, measured to NE corner of unit D1. a concentration of small river cobbles, intermixed w/ heavy artifact deposition.
- 2 chunks of white chalky rock (softer than limestone/$CaCO_3$)
4 pieces obsidian (2 black fragments, 2 irregularly shaped)
painted ware, - maybe polychrome Candelero fragment, crazy bumpy sherd, some really big sherds. Dark red bajareque. * soil change: same color, but finer, but goes away through this lot

43 I/Q3 (unit B2) Surface lot: B2 is a 1x1 meter square, N of unit B1. (on 10° heading). Paucity of sherds. In black clayey soil. Some crudely stuff that looks sorta like bajareque, (black & clayey) sorta just like hard dirt. And much of this dirt is very dry & very hard. Almost no rocks, and those few present are a very small size (not river cobbles) (shisty-crud) 0-20 cm BGS, to NW corner.

43 J/Q3 (unit C2) Surface lot: C2 is a 1x1 meter square, W of unit C1. (on 280° heading) This trench was started closer to edge of pit bottom (than trench B), so already the ground surface is beginning to rise a little. 0-20 cm BGS, measured to SW corner of unit C2. More contemporary roof tile sherds.
- 1 piece obsidian (irregular)

~~(29 March 96)~~

29 March 96

43 K/Q3 (unit D2) 1 meter further out from pit. On the incline now. Surface lot for unit D2, which is 1x1 meter square. Measuring to up-slope corner (NE). From 0-30 cm BGS. (high side - low side is just 20 cm)
- 7 pieces obsidian. a clay sphere, ~ 1 cm in diameter.
Plenty o' sherds: Polychrome, a geometrical stamp fragments, crude molded animal. A long maybe-lithic, lots of b.j. it disappeared. I think it got snagged
* 2 bags (both labeled - 1 big, one small)

43/I, J, K barrow pit, La Sierra exc #96
p96-96-115 29 March 96

43 I/Q4 (Unit B2) from 20-45 cm BGS, measured to NW corner.
A few sherds, look very eroded. Maybe some painted stuff. Still in flat-pit bottom (N end) a animal bone piece. Medium sherd bag - small crudd stuff.

43 J/Q4 (unit C2) from 20-40 cm BGS, measured to SW corner of unit C2. -1 piece obsidian. Very, very few sherds. Definitly less than 1 m to E, and even the lot above (43 J/Q3) were several treeroots - (⊥ to trench). Hard, dark, clayey soil.

43 I/Q5 (unit B4) a 1x1 meter ~~un~~ square, skipping over unit ~~B5~~ B3 for now, ~~is~~ starts 1 meter N of B2. A surface lot, from 0-30 cm BGS, measured to NW corner, same unit. We are still in the sinkhole flat bottom part - North end, although steadily getting closer to North margin. Ground is rising slightly to N. Tooth fang - not human, 1 piece obsidian.
Trench B is sampling a cross-section of the long axis of the barrow pit, looking for stratification, artifact concentrations (4 types) and structures too (but that is not the pivotal search)

43 ~~I~~ J/Q5 (unit C3) Surface lot for unit C3, a 1x1 meter square, W of unit C2. Ground continues to rise to W. 0-20 cm BGS, measured to SW corner of unit.
Medium sherd bag. Not real interesting stuff.

43 K/Q4 (unit D2) from 30-50 cm BGS, measured to NE corner. 2 pieces obsidian. Chunk of white rock (chalky) Polychrome. ~~W Strap~~ handle of ladle censer - medial fragment.
~~#~~ 2 bags. Pretty good variety of artifacts, molded ware, etc.

43/~~K~~ I, J, K. Lee Sierra, borrow pit exc #96
p96-96-116 29 March 96

43 K/~~Q5~~ (unit D3), from 0-20 cm BGS, measured to NE corner of said unit. Surface pit for this unit, which is a 1x1 meter square, next one out (from borrow pit) from D2 (as always, refer to p96-96-111 for preliminary sketch map). The ground is beginning to rise in earnest from the sink bottom now - There is perhaps 20 cm difference in ground level in this meter - the NE corner is on the upslope.

~~X~~ An ant mound here, so they're shoveling the dirt out in a different ~~side~~ pile. Can sort through later if the ants ever leave. Just a surface lot, after all. This can wait till Monday. ~~X~~

43 I/~~Q6~~ (unit B4) from 30-50 cm BGS, measured to NW corner, unit B4. We are still in the flat pit bottom, N end, ground rises to N slightly, but more so in approx 2-3 meters.

Back in unit B2, we seem to have a soil change at @ 25-30 cm BGS (NW corner). The color remains dark brown & is still very hard, but is smooth instead of crumbly in the section walls. Perhaps it is just less dry - the top segment is <u>very</u> dry, and cracking.

~~43 J/Q6 (unit C3) from 28 to ___ cm BGS, measured to SW corner of unit~~

43 ~~J~~/Q7 (unit ~~E~~ B8) Moving to do something productive. Patricio & Ricardo over from "Ant land" (ie, D3). Surface lot for this ~~to do~~ unit, which is a 1x1 meter square in trench B, close to ~~the~~ N edge of borrow pit. Ground rises less on N side, hard to see exactly where it stops & starts changing.

43/I, J, K. LaSierra, barrow pit exc #96

p96-96-117

29 March 96

I/Q6 - to 40 cm? from ~30 - - big - full medium sherd bag

I/Q7 - continued from p96-96-116.

- cylinder clay bead. 1.5 cm long.
- down to 20 cm, BGS, measured to NW corner of unit B8.

Medium sherd bag - not that full.

30 March 96

J/Q6 (unit ~~B4~~ C3) from 20-42 cm BGS, measured to SW corner, of unit ~~B4~~ C3. Almost no sherds - 3 or 4 really small ones.

∴, am skipping the next unit - C4 - and I want to do more of a survey of the area, to see if there's any cultural deposition over here at all. a soil change to lighter at @ 30 cm BGS. (on W side)

1 April

J/Q7 (unit C5) from 0-18 cm BGS, measured to SW corner, same unit. Ground surface continues to rise gently to W.

More contemporary-looking roof tile sherds - A bone frag. prolly not human. Isolated

I/Q8 (unit B5). Surface lot for unit B5, which is a 1x1 meter square, N of unit B4. From 0-20 cm BGS, measured to NW corner of same unit. ~~Just a few more small stream cobbles~~. Comparable sherds to lots in unit B4. Same damn soil.

K/Q5 (Unit D3) Back to the Ant lot - they've left now.

From 0-20 cm BGS, measured to NE corner of unit D3.

Small stiffed bag but there were some sherds lost to the ant crises. Surface lot on a slant, so SW side scarcely dips below ground surface.

43/ I, J, K
p96-96-118

La Sierra, barrow pit exc #96

1 April 96

Week Summary — See p96-96-111 for area sketch

Weekending 30 March: 1st week at this site (La Sierra, barrow pit, ap. 43)

Started 2 perpendicular trenches, both to eventually traverse the sinkhole, and show stratigraphy.

Trench B follows its long axis (N/S). It is arranged in 1x1 meter units, numbered 1-13, S to N. This week we opened units B1, B2, B4 and B8, taking B1 & B2 to ~40 cm depth. B4 & B8 were unfinished Fri. afternoon.

Trench C follows depression's short axis (E/W). Is arranged in 1x1 meter units, numbered 1-15, E to W. This week we opened units C1, C2, and C3. C1 & C2 went to ~40 cm, C3 unfinished on Friday.

Trench D runs NE/SW (generally), not quite perpendicular to pit edge (where I think it is) starting down in the pit and working out toward a possible structure. Arranged in 1x1 meter units, numbered from 1 to 15, from SW to NE. This week we opened units D1 & D2, down to 40 - 50 cm. Barely started D3 when we were diverted by ants.

We haven't hit any architecture anywhere yet, and scarce by even a rock. Have basically worked in bottom & a little up the sides of the barrow pit. Are is hard black clay. Lots of sherds in Trench D, less (& cruddier) everywhere else. Seems to be a pretty good variety in sherds & artifacts.

43 K/Q6 (unit D3) From 20-38 cm BGS, measured to NE corner of unit D3. A nifty incised sherd. Pierced end of ceramic something - maybe a bead. Bone fragment - I have no reason to think its human. A few small rocks - nothing I would consider construction-size yet. A British china sherd.

- Since I only had small bags today (Stupid! Stupid!) this lot's in 5 bags. Will try to consolidate them at home.

43 I/Q9 (unit B5) from 20-38 cm BGS, measured to NW

A few small stream cobbles - and comparable sherds to unit B4. (ie, plenty, but small and corroded.)

* although there are many sherds in this dark brown clay (at least in trench D) there also a good # with sharp edges, (like they haven't gone far since deposition) yet the colors & exterior surfaces of them are poorly preserved. This makes me think that the clay is perhaps corrosive & eats away the slip/paint/finish.

- Several more chalky white rocks (small, rounded)

- Volcanic tuff fragments - do not appear to have been cut.

43K/Q7 (unit D3) from 38-60 cm BGS, measured to NE corner of unit D3. Lots of sherds of good size, too. Some hand sized. Oh, curse these small bags. Some orange painted/slipped ware. - 4 pieces obsidian: 1 blade fragment, 3 irregular flakes. A few smallish rocks (variety of materials, Nacloze, tuff, schist, cobbles) - appear to have hit an ash layer (or at least soil change) at 40 cm BGS, early on in lot. Sherd density pretty constant.

43 J/Q8 (unit C5) From 18-40 cm BGS, measured to SW corner of unit C5

Probably out of pit by now. Just a handful of sherds.

Not down to the soil change in C3 yet.

43/ I, J, K
p96-96-120

La Sierra, barrow pit
3 April 96

XXC #96 Bur Shade

43 I/10 (Unit B 9) Surface lot for this unit, which is a 1x1 meter square, N of B 8. This is in the middle section of Trench B (See p96-96-111 for area diagram) from 0-20 cm, ~~[illegible]~~ BGS, measured to NW corner of unit B 9. Moderate amount of sherds, pretty consistent for this trench

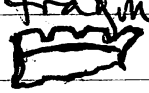
A medium bay sherds — still eroded / corroded looking.

43 J/09 (unit C5) From 40-50 cm BGS, measured to SW corner, same unit. There have been very few sherds in this unit. The ~~[illegible]~~ artifact density has dropped as we got out of the definite bottom of the barrow pit. Right now I'm looking more for the soil change in unit C3 (to the E).

I will probably sink several more units from trench C, but if so little shows up, will mostly likely move on to another side.

* to soil change — lighter color.

A few worn sherds - but don't think these are contemporary any more, at least.

43 K/08 (unit D 4) Surface lot for this unit, which is a 1x1 meter square, still in pit-end of Trench D. Generally looking for stratification & such. From 0-20 cm BGS, measured to NE corner of unit D4. A few bone fragments. Still a variety in sherds. And one w/ incision on rim, like so: 

43 J/10 (unit C5) After a soil change in lot J/09 — seems to correspond well to change in C3. to a lighter color. From 50 - 63 cm. No sherds at all in 1st 5 to 10 cm section. Continuing to 63 cm, still none.

Empty lot.

43/I, J, K Barrow pit, La Sierra exc # 96
p 96 - 96 - 121 3 April 96

43 I/11 (units B8 & B9) from 20 cm (which therefore is not a flat surface - lot bottoms conform to southward dip of the ground surface) to 40 cm BGS, measured to NW corner of unit B9. (only 25 or so on S end of B8)
- obsidian blade flake. Some fewer sherds. ~~cylinder clay bead~~
Perhaps the soil is changing a little

43 K/09 (unit D4) from 20 - 36 cm BGS, measured to NE corner of unit. - Some nicely painted sherds, an odd ground stone ball, about 5 or 6 cm in diameter.
2 pieces obsidian (1 blade fragment, one irregular oval)
Polychrome. Also incised sherd, looks like a snail: 
B orange/red bajareque - big piece. cylindrical clay bead.

43 I/12
(units B8 & B9) from 40 to 55 cm, BGS, measured to NW corner of unit B9. Mid-section of Trench B.
For a 1 x 2 meter lot, have less than 10 sherds - I still the soil is a little different. More crumbly.

43 J/11 (units C11 & C12) in W end of trench C. Surface lots for these 2 (1x1 meter square) units. From 0 - 10 cm BGS, measured to SE corner of unit C12.
- lots of roof tile (cantuna) frags.

5

43(I, J, K Barrow Pit, La Sierra exc # 96
p96 - 96 - 123 13 April 96 (1st day back after Spring Break)
(122 is 2nd area sketch)

43 K/10 (unit D4) from 35 - 60 cm BGS, measured to NE corner of unit D4. As before, there are many potsherds, some painted, the edges seem pretty sharp still too.

There are a couple of rocks, the 1st we've really seen in this trench. - Some yellow BJ, 1 obsidian blade fragment, a possible white opaque chert. This is in the pit - end of trench D. 2 more obsidian flakes, a big sherd w/ holes chipped into it. Lots of sherds. Might have a line, or maybe just tumble-esque. 3 more pieces obsidian. We're in fine, paler brown soil (ashy?) now.

43 I/13 (units B8 & B9) From 50 - 60 cm BGS, measured to NW corner of unit B9. Not much here, so far. This is in the mid-section of trench B. A few little, very eroded sherds, a small bits of bajareque. A very small bag. The soil all looks the same to me in these 2 units - just damper where it hasn't been exposed to the sun for the past week. Oh - I think we've got a soil change at 50 - 18h. now that we're past it it's easier to see.

43 J/12 (units C11 & C10) From a little under 10 - (20) cm BGS, measured to SE corner of unit C11. A bunch of crudded sherds, not many, can't tell right now if they're contemporaneous or not.

This is in the West end of Trench C. - A couple of sketchy metate parts. - if so they are, they were never used for grinding.

43 I/14 (units B8 & B9) From 60 - 80 cm BGS, measured to NW corner of unit B9. The soil change (tan) seems pretty constant, flat, across both meters, even though the ground surface (current) rises to N. A very few crap-ola sherds. Like 10.

43 K/11 (unit D9) In the mid-section of Trench D. The surface lot for this unit: from 0 - 30 cm BGS, measured to NE corner of unit D9.

A ocarina/figurine head - maybe a monkey. Lots of tiestones. 6 pieces obsidian.

43/I, J, K Barrow Pit, La Sierra exc. # 96
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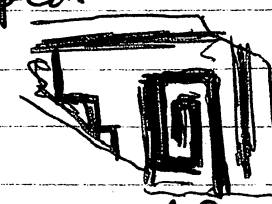
43 J/13 (units C10 & C11) In westend of trench, from 20-30 cm BGS, measured to SW corner of unit C11.
The same black clayey soil w/ lots of organic debris mixed in. Lots of new-looking sherds: roof tile, porcelain, etc.
- 1 piece obsidian. Some white chalky rock.

I/15 (units B13, B14) Surface lot for these 2 units, each of which is a 1x1 meter square in the N end of trench B. 0-10 cm BGS.
- 2 pieces obsidian. Continuing N in our search for stratification & other stuff related to this barrow pit / ceramic activity area. The hard black top-layer (clayey) that is so far uniform for this depression.

16 April 96

I/16 Same as I/15, but from 10-30 cm BGS, measured to NW corner of unit B14.
- Molded bits, polychrome - ~~lots of~~ moderate corrosion, even though some sherds are big, w/ sharp edges.
- 11 pieces of obsidian, most are irregularly shaped.
- stamp fragment (geometrical design) →



* 2 Bags so marked - 1 really big. *

43 J/14 Same as J/13, from 30-45 cm BGS, measured SW corner of unit C11. - 1 piece obsidian
- heavy corrosion of sherds. Lower artifact density than J12, J13.
- uncut, irregular ~~tuff~~ chunk. funky soft red rock.

43 K/12 (unit D5) Surface lot for this unit, from 0-30 cm BGS, measured to the NE corner of unit D5.
- attempting to follow the questionable line uncovered yesterday in D4. (K/10) - lot!
- a little bone, 9 pieces of obsidian (wide variety in shape), yellowish bajareque

43/I, J, K Borrow Pit, La Sierra exc # 96
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43J/15 (units C10, C11) From 50 to 60 cm BGS, measured to SW corner of unit C11.
- 2 pieces obsidian.
- soil change in texture to finer, but ~~co~~ color remains that uniform black/brown. ~ 50 cm
- a sudden ~~sh~~ significant decrease in artifact density around 50 cm mark. This ~~might~~ probably cares pans to soil change.

43K/13 (unit P5) From 30 to 50 cm BGS, measured to the NE corner of unit D5. (not human too big)
- Jute, tooth fragment, 3 pieces obsidian.
above this 1st possible feature, intruding from unit D4.
* 2 BAGS *

43I/17 (units B13, B14) From 30-50 cm BGS, measured to the NW corner of unit B14.
- Jute, bone bits, 8 pieces obsidian
* 3 medium bags * There are tons of sherds here.
A big difference from B8/B9 units.

43K/14 (unit D5) from 50-68 cm BGS, measured to NE corner of unit D5. We should be coming down on the intrusive maybe-feature from unit D4, if its there at all.
- big piece of worked (?) chert — whitish, opaque obsidian

Nope. No wall. No line.

43 ~~K~~ I/18 (units B13, B14) From 50-70 cm BGS, measured to NW corner of unit B14.
- Broken cow tooth. 6 pieces obsidian. A tapered ground stone thing that vaguely resembles a mano. Jute-snails
A good(?)-sized sherd bag.

43/ I, J, K La Sierra, Barro Pit excat 96

p96-96-126 17 April 96

43 K/15 (Unit D9) From 30-40 cm BGS, measured to NE corner of Unit D9. Returning to this unit after a short break to dig D3, which didn't have a feature, after all.

This is effectively the unit of an axial trench across this small mound of rocks, to the NE of the barrow pit, in the line of Trench D.

- Sherds. A nice piece of polychrom. Mano fragment, ~12 cm long.
- Soil change - browner, softer. at maybe 40-45 cm BGS? Some larger sherds. This is much higher than any other soil change, so far.
- 6 pieces obsidian.
  - changing lots at the soil change
  - a medium bag. Well, a good bit for only 10 cm.

43 K/16 (Unit D9) A new soil. From 40-55 cm BGS, measured to NE corner of Unit D9. a small joint bone. No architecture yet, no tumble. Just a few small cobbles.

43 J/16 (Units C14 and C15) Surface lot for these 2 units, each of which is a 1x1 meter square, in the W end of trench C. From 0-15 cm BGS, measured to SW corner of unit C15. We are well out of the pit, to the west. I anticipate finding very little out here.

43/I, J, K Barro Pit, La Sierra exc #96
Bev Shade

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43 I/19 (units B13, B14) All of B14, and the N 1/2 of B13 (the S 1/2 is a step to get out of the damn hole) From 70-[illegible] cm BGS, measured to the NW corner of unit B14. Are looking for the same drastic soil change we encountered in B8/B9. Hard to say what level might be at, since the current soil surface changes a bit. - A small bit of carbon, probably insufficient sample size. Not a whole lot of sherds, soil appears to be changing, at bottom [illegible], more or less. Still not many sherds, some polychrome

Looks same color as B8/B9

43K/17 (unit D10) Surface lot for this unit, which is a 1x1 meter square in the mid-section of trench D. From 0-30 cm BGS, measured to NE corner of unit D10. Axial trench - moving in toward rocks now visible on surface. We are now on top of tumble. A goodly bit o' sherds.

A lot more obsidian in these lots than K18 lots

43K/18 (unit D10) ~~Starting~~ on 8 1/2. From 30 to a bit 80 cm BGS, to NE corner of unit D10. Into the tumble -- Polychrome! Lots & lots of sherds.

18 April

~~43J/17 (units B15, B16) See 43 I/19. From 80 cm~~

43J/17 (units C14 and C15) From 15-80 cm BGS, measured to SW corner of unit C15. Metate part. V. eroded sherds.

43K/19 (unit D10) cleaning around the tumble. Generally 50/60 cm BGS. Some molded ware. Abunch of sherds, some of goodly size. Pef. lighter, finer soil. A possible feature - 3 pieces obsidian, 1 large chert lump. Soil looks quite the same. 1/2 across unit D10.

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p96-96-128 18 April 96

43I/20 (units ~~B~~ A4, A5) The surface lot for these 2 units, both of which are 1x1 meter squares in the North end of Trench A, which itself lies directly South of Trench B. We are therefore right out in the middle, slightly to N, of barro pit now. From 0-20 cm BGS, measured to SW corner of A5.
The black clay has been burned nearly to rock by the sun, and I don't see any potsherds in it. —EMPTY LOT—

43K/20 (unit D12) Surface lot for this unit, which is in the ~~mid~~ far-section of trench D. From 0-20'ish cm BGS, measured to NE corner of unit D12. Same bone fragments. 1 piece obsidian
A lot of light orange bajareque. Bigger rubble in E end of unit, another sketchy feature, E end of D12. Polychrome? Lots of rubble, none of it looks real good.

43J/18 (units C14 & C15) From 20-45 cm BGS, measured to SW corner of unit C15.
= Not many sherds. A possible chert lithic. Bajareque reddish-orange. 7 pieces obsidian

43I/21 (units A4, A5) From 20-40 cm BGS, measured to SW corner of unit A5. A very few, highly eroded sherds. Soil still black, hard clayey w/ organic inclusions.
19 April 96

43I/22 (units A4, A5) From 40-60 cm BGS, measured to the SW corner of unit A5. Bajareque - tan. Contemporary roof tile fragments. A goodly # of highly eroded sherds. No soil change yet. Looks the same black to me. Quite a few sherds. Biggest lot to-day.
- 1 piece obsidian

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43J/19 (Unit C14) from 40-60 cm BGS, measured to the SW corner of unit C14. This is only 1/2 the area we've been taking down previously, as there isn't much to see over here. Looking for a soil change. Where we got. Crumbly, with yellow & white inclusions, almost like poorly consolidated gravel. No sherds in the gravelly stuff.

43K/21 (Unit D10/D11) ~~From~~ All in that 30-60 cm range, measured to the ~~S~~ NE corner of unit D11. Clearing back from the sketchy feature - Maybe, on top. ~~Behind~~, and ~~back~~ beneath & into more tumble behind it - its still tumble - there are ~~lot~~ still plenty of new/recent things, like a fence staple.
Crazy rocks. That's all here. Yick!
A few sherds. Nothing immediately spectacular.

43K/22 (Unit D11) working on the next uphill line of tumble
- metate part, figurine fragment
- obsidian flake. considering # of rocks, is a pretty good # of sherds.
another sketchy feature, not parallel to ~~the~~ Maybe.

43J/20 (Unit C10) From 60-70 cm BGS, measured to SW corner of unit C10. This is only 1/2 of the area dug before in the C10/C11 lots, since we'd run out of sherds, but going back now to look for a soil change anything similar to that in Trench B. (i.e., that black to light brown.)
We seem to have a yellowish brown here.
* Empty lot. No nothing but dirt.

43K/23 (Unit D15) Surface lot for this unit, currently the furthest from the sinkhole, in Trench D. Beginning the other end of the axial trench started with unit D9.
Are outs in D11 right now. From 0-15-10 cm BGS, measured to NE corner of D15. Too much tumble. Stepping back a meter.
A few new-ish looking sherds. Few bone fragments, a cow tooth.

J24: 40—

43/I, J, K La Sierra, barn pit exc#96 Bur Shed,
p96 - 96 - 130 19 April 96

43J/21 (units C2, C3) from 40-60 cm BGS, measured to the SW corner of unit C3. Looking for better stratification.
a few little eroded sherds
* a soil change to lighter, browner, still seems pretty clay-ey
- right at change & then below. All of lot below, and it's at a little of the last lot was, too. maybe 55+ cm BGS.

~~43K/24 (unit D16)~~

43K/23 (cont. from p 96-96-129.) There was so much tumble immediately that I've expanded this surface lot 2 encompass two units: D15 & D16.
D16 seems to take us beyond the dense tumble zone to 70 cm, a bit, for both meters

43K/24 (cont D16.) From 15-20 cm BGS, measured to NE corner of unit D16.
- A rusty old spur.

43I/23 (units A4, A5) From 60-70 cm BGS, measured to SW corner of unit A5. Still looking for a soil change. We are quite at in the center of this pit now, and one would think that what we are digging through now, identical to the surface clay, is what got filled in through the depositional processes of nature, after the pit was abandoned. Thus, one might also think that eventually this soil would give way to another. 2 Metate parts.
22 April 96

43J/22 (units E4, E5)
Surface lots for these 2 units, which are both 1x 1 meter squares in the West End of Trench E, which is E of Trench C, on same heading. From 0-20cm BGS, measured to NE corner of unit E5.
* EMPTY LOT * - pit bottom.

43/I, J, K La Sierra, barro pit exc# 96

p96-96-131 22 April 96

43I/24 (unit B1) From 40-65 cm BGS, measured to NW corner of unit B1. Looking for soil changes, as we are still in the black hard clayey (new?) stuff at 40 cm.
- Plenty of sherds, eroded, as always
No obvious soil change

43K/25 (unit D17) surface lot for this unit, which is a 1x1 meter square outside D16. We are stepping back yet another meter on this NE end of the axial trench for my most obvious mound, trying to get free of the tumble, so we can begin working in. From 0-20 cm BGS, measured to the NE corner of unit ~~D17~~ D17.
- Plenty sherds, some recent trash/debris, bajareque (pale) polychrome - maybe the base of one of those cylinder vases?
Some white chalky rock, shaped somewhat like a cigar

43K/26 (unit D17) From 20-40 cm BGS, measured to NE corner of unit D17. A BIG piece of bajareque, obsidian core, obsidian flake - ocarina (face) fragment, another obsidian blade fragment. Alot of stream cobbles jumbled in.

43J/23 (units E4, E5) from 20-40 cm BGS, measured to NE corner of unit E5. out in the pit bottom. Same black clay.
- A very few eroded sherds. ~~Horse or tooth~~ Big faunal bones - cow or horse, a few parts. a bit of bajareque.

43I/25 (unit B1) From 65-80 cm BGS, measured to NE corner of unit B1. Looking for soil change, sterile soil.
Less sherds, but still plenty.
- 1 obsidian flake.

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P96-96-133 23 April 96
(P96-96-132 is seven sketch #3)

43K/27 (unit D17) From 40-60 cm BGS, measured to NE corner of unit D17. This dirt w/ some intermixed rocks (cobbles) is still packed with sherds. ★ Soil change - topsoil to ashy.
- 2 blade fragments, obsidian. 2 flute
Some rocks in a curving line. We are digging inside these rocks, and that is where all this ash is, & lots of sherds, too. All ash, no real rocks.

43J/24 (units E4, E5) From 40-60 cm BGS, measured to NE corner of unit E5. More sherds, same black clay.
- chipped stone - chert. maybe - maybe natural

43I/26 (unit B1) From 80-100 cm BGS, measured to NW corner of unit B1.
Still looking for that soil change. Same sherds, less than the last lot. Looks as if it wants to change, but hasn't, yet. Splotches of yellow in the sidewall.

23 April 96

43K/28 (unit D11) Behind Maybe, in front of Maybe Not. It looks all bad.
Trying to see a bottom and/or better evidence for Maybe Not.
Plenty of sherds - obsidian blade fragment
From 60 more or less - 75 cm BGS, measured to NE corner unit D11.

43I/27 (unit B2, B1(2)) making a step to get out of this hole I'm digging — from 40 — cm BGS, measured to NW corner of unit B2.
★ A BAD LOT — They dug in the bottom of B1, also which was supposed to be I/28.
But oh, well, B1 goes down to 130 cm now, BGS, to NW corner of B1.

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p96-96-134 23 April 96

43J/25 (unit E4) From 60-~~80~~ 78 cm BGS, measured to NE corner of unit E4. Looking for a soil change. Out here in the middle of the depression, this change will probably be pretty darn deep.

Yep. no change at 80!

A medium bag of sherds

43I/28 (unit B1) a soil sample / float sample, from this new-ish dirt, it's different, though not quite the same, I think, as we got in B8/B9. from approx 130 cm BGS, to unit's NW corner. : yellow dirt.

43K/29 (unit D12) From 10 cm BGS, measured to NE corner of unit D12. Moving through the tumble back towards a possible line. - bajarenque

Small bag of sherds

43I/29 (unit A5) From 70-~~100~~ 95 cm BGS, measured to SW corner of unit A5. Looking for a soil change, out here in the bottom of the depression. Plenty of sherds. Eroded / corroded, as usual. Molded bits.

- 2 pieces obsidian. Medium bag, for 50 cm.

43J/26 (unit E4) From 78-~~100~~ 100 cm BGS, measured to NE corner of unit E4

- a plenty

Sherds. Looking for soil change

White chalky rocks. some painted stuff

43K/30 (unit D16) From. 20-ish - 50-ish cm BGS, measured to NE corner of unit D16.

Lots of red schist. Definitely got the blackish topsoil here, unlike the ash layer in D17

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Bw Shade
p96-96-135 24 April 96

43K/31 * Soil Sample from the ash layer.
(Unit D17)
at 70 cm BGS (to NE corner of D17) approximately

43K/32 (Unit D17) in SW end of unit. Taking at skitchy line of rocks that sit beside & above the ash layer in this unit. Axial trench, NE end.
Sherds. Molded ware from 40 to 70 cm BGS, to NE corner of D17. Back down into the ashy part
- Small bag of sherds

43I/30 (Unit A5) From ~~100~~ 95-120 cm BGS, measured to SW corner of unit A5. Looking for soil change.
out in the pit bottom - N end of Trench A.
- not many sherds
* down to beginning of soil change (in SW corner)

43J/27 (Unit E4) From ~~100~~ ~~95~~ 109-120 cm BGS, measured to NE corner of unit E4. Looking for soil change
out in the pit bottom. W end of trench E.
- not many sherds. Soil looks slightly browner, but same texture.

43K/33 (Units D16, ~~D15~~) From 15-40 cm BGS, measured to NE corner of unit D16. Clearing in through tumble in both meters. * Small hacha (blackstone) between 2 skitchy features, both in D16. ~~Some painted stuff. A few bones.~~

43I/31 (Unit A5) From 120-130 cm BGS, measured to SW corner of unit A5. - 1 piece obsidian
* into & below soil change to yellowish-brown.
Not too many sherds - and those seem to be off the dark dirt.
Unit now seems divided; 1/2 yellowish, 1/2 some black.
* this could be an edge to the pit. *

DHLWELL

43 I, J, K Ladierrer, baro pit exc# 96

p96-96-137 24 April 96

(p96-96-136 is a sketch)

43 J/28 (unit E4) From 120-140 cm BGS, measured to NE corner of unit E4. Looking for better (more definitive) soil change. - It gradually looks browner, but nothing definite. - Smallish bag of sherds.

43 J/29 (unit C1) From 35-60 cm BGS, measured to SW corner unit C1. Looking for the black to yellow soil change again, to see why there is at least a 60 cm change in depth over the distance of only 1½ m. (approx)
Soil looks a little different, but not drastically so.
- Medium bag of corroded sherds. - 1 piece of obsidian

43 J/30 (unit E4) From 140-160 cm BGS, measured to NE corner of unit E4. Browner & yellower in splotches.
2 sherds

43 K/34 (units D15, D16) from 10+ - 30/40 cm BGS, measured to NE corner of unit D16.
- Some painted stuff. A few bones. 3 pieces of obsidian. Some modern metal trash.

25 April 96

43 J/31 (units E11, E12) From 0-20 cm BGS, measured to NE corner unit E12.
Sherds - more than normal for a surface lot. Corroded.
- bajareque.
Same black topsoil. Lots of organic inclusions

43/J,K La Sierra, barro pit exc #96

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43J/32 (unit C1) From 60-80 cm BGS, to SW corner of unit C1. Looking for that black to yellow soil change.
- which occurs in W 1/2 of unit. Yellow soil is sloping to NE, starting at about 65 cm depth, and disappearing into the base of excavation (ie, 80 cm) 1/2 way across unit.
- Small bag of eroded sherds

43K/35 (unit D15) From 15-30 cm BGS, measured to the NE corner of unit D15. - small bag of big-ish sherds
- Possible feature running parallel to trench, 2 sketchy perpendicular maybe-features. clearing tumble on either side. Nothing looks REAL good.

43K/36 (unit D15) Deeper into the tumble. Around 30/40 cm BGS (to NE corner, D15) - orange bajareque.
- a few sherds

43J/33 (units E11/E12) From 20-40 cm BGS, measured to NE corner of unit E12. Same black topsoil. less organics
- Small bag sherds, bajareque
- 1 piece obsidian

43J/34 (unit C1) From 80-100 cm BGS, measured to SW corner of unit C1. - Small bag of sherds
* now down below the soil change pretty much everywhere

43K/37 (units D13, D14) Surface lots - for the remaining 2 meters of axial trench. From 0 - 25/30 cm BGS, measured to NE corner of unit D14.
Sherds (some contemporary) bone fragments.

N32/32 (unit 6) From 0 - 40 cm TCS, measured to SW corner of unit 6.
Looking for that black topsoil layer on top.
- Very dense, in 20 cm unit. Yellow soil is slope to NE, starting at about 60 cm depth, and disappearing at the base of excavation (in 80 cm) to a very pure sand.
- Small bag of charcoal sample

N34/35 (unit 216) From 15 - 30 cm TCS, measured to the NE corner of unit 216. - Small bag of grey-tan sherds
- Possible feature, small (top-round), 3 stained prepondderance sands - feature? clearly human activity.
Matrix looks quite good.

N34/34 (unit 216) Descriptions the trench. Around 20 cm TCS (to NE corner, 216) - orange lenses.
- Ashes sherds

N35/33 (unit 211/212) From 0 - 20 cm TCS, measured to NE corner of unit 212. Saw black topsoil here again
- Small bag charcoal, burnings
- Lipids residue

N35/34 (unit 61) From 0 - 10 cm TCS, measured to SW corner of unit 61. - Small bag of sherds
* now down below, can still change grading and expansion

N34/34 (units 213, 214) Saw lens - in the remaining 2 meters of excavation. From 0 - 25/30 cm TCS, measured to NE corner of unit 214.
Signals (saw cathedrals) from transit

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43 J/35 (units E11, E12)

From 40-60 cm BGS, measured to NE corner of unit E12.

- More sherds than J/33. Bajareque. Same wavy-painted ware, 1 piece of sidian: Same black topsoil.

43 I/32 (unit A5) From 130-150 cm BGS, measured to SW corner of unit A5.

Picking up again w/ this deepest unit. Are well into the soil changes, but it only covers 1/2 the unit & is not consistant. Crazy soil vagaries here. Crazy.

26 April 96

43 J/34 (units E11, E12) From 60-80 cm BGS, measured to NE corner of unit E12.

Looking for significant soil changes.

- Bajareque, 1 piece obsidian

* Soil gets lighter on upslope side, at about 70 cm BGS.

43 K/38 (units D12, D13) Taking out more tumble. And the line in the NE end of unit D12 (see p96-96-186), looking beneath for a decent looking line. From 15'52 - 40'52 cm BGS, measured to the NE corner of D13.

43 K/39 (unit D1) 35-50 cm BGS, measured to NE corner of unit D1. - A LOT of sherds: painted, etc. A HUGE BAG 4 pieces obsidian. mano fragment, bajareque. A carbon fragment, too small to be a sample.

43 I/33 (units A14, A15) Surface lots for these 2 units, which are both 1x1 meter units in the mid-section of Trench A. From 0-22 cm BGS, measured to SW corner of unit A15. Still in bottom of barro pit - but South end.

* EMPTY LOT *

H3J/35 (unit E11, E12)
From [illegible] 2.05, measured to NE corner of unit E12
- Measuring from 3/33. Repairing [illegible] wrapping, 1 piece of [illegible] black tape.

H3I/33 (unit H5) from 130-150cm 2.05, measured to SW corner of unit H5.
Nothing required, but this suggests that the wall outside soil change, but training cannot be the unit is not contract. (May not require here. [illegible])
26 April 96

H3J/34 (units E11, E12) from 0-[illegible]cm 2.05, measured to NE corner of unit E12.
Looking for significant soil change?
- Begin [illegible], piece obtained

H3H/35 (units D12, D13) Tightening [illegible] in the left end of unit D12 (see [illegible]), [illegible] to [illegible]. From [illegible] 2.05, measured to the NE corner of D13.

H3H/34 (unit D1) 35-50 cm 2.05, measured to NE corner of unit D1. - Lot of [illegible] pieces obtained. 4 pieces obtained.

H3I/33 (units A17, A18) [illegible] both 1x1meter units in the [illegible] section of transect A. From 0-22 cm 2.05, measured to SW corner of unit A18. Still in bottom of [illegible] pit. Not [illegible].
[illegible]

43/I, J, K LaSierra, burpo pit exc #96 Ben Shade

p96-96-140 26 April 96

43 I/34 (units B4, B5) From 40-60 cm BGS, measured to NW corner of unit B4. Looking for the soil change here, which is shallow in B8, yet much deeper in B2. Lot encompasses B4, and S 1/2 of B5

- 1 piece obsidian, another possible chipped lithic

Soil begins to change from black to yellower in S 1/2 of B5 at approx. 55 cm BGS.

43 K/40 (unit D1) From 60-70 cm BGS, measured to NW corner of unit D1. Looking for soil change.

- Polychrome, figurine parts. Less sherds, but still a goodly amount.

- Soil is still ashy; fine, soft & grey-ish.

1 piece obsidian

43 J/37 (units E11, E12) Excluding E 1/2 of E12, where soil has already changed. From 60-80 cm BGS, measured to NW corner of E11. (which is lower than the NE corner of E12)

1 piece obsidian.

43 I/35 (units A14, A15) From 22-40 cm BGS, measured to the SW corner of unit A15. Some sherds. a small bag.

43 K/41 (unit D12, D13) From 30-ish (but higher in D-13) 60-ish cm BGS, to NE corner of unit D13. Working through the tumble, away from pit, beginning w/ removal of "line" associated w/ Prolly.

Bone fragment.

[illegible]

43/I,K La Sierra, barro pit exc# 96

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43I/36 (units B4, B5) excluding N½ of unit B5. From 60-80 cm BGS, measured to NW corner of unit B4.

* Soil change (black → yellowish brown) has begun in S½ of B5, too now.

- 2 pieces obsidian. Less sherds than I/34, but still a medium bag

43K/42 (unit D1) from 70-90 cm BGS, measured to NE corner of unit D1. * 2 BAGS * (only cause I ran out of big bags)

- bajareque, molded bits. 2 pieces obsidian, 1 possibly worked bone fragment

43I/37 (units A14, A15) From 40-60 cm BGS, measured to SW corner of unit A14. Excluding S½ of A15.

- medium bag of corroded sherds - In pit - bottom S end.
  and also generally small
  bajareque, possible lithic. (?)
  Same soil - black, clayey

43K/43 (units D13/D14) Tumble, tumble, and more tumble.

- A few sherds, from the 40/60 cm BGS range.

43I/38 (B4, and S½ of B5) From 80-100 cm BGS, measured to NW corner of unit B4. - Soil is changing to yellowy clay.

a few sherds, some painted. A possible chert ~~tip~~ lithic.

43K/44 (units D18, D19) From 0-30 cm BGS measured ~~compared~~ to NE ~~NW~~ corner of unit ~~B4~~ D18. Straddling D18/D19, about 50 cm in each, a 1x1 meter area. Down to tumble.

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p96-96-142 29 April 96

43 J/38 (see p 96-96-) b/c of rain, this lot was interrupted.

43 J/39 (Unit E16) From 0-20 cm BGS, measured to NE corner of Unit E16. out of barro pit, to E. East end of trench E - Small bag of sherds, from this surface lot.
Black clayey soil.

43 J/40 (Unit E16) From 20-40 cm BGS, measured to NE corner of unit E16. Out of barro pit, to E. East end of trench E. More sherds than J/39, but still a pretty small bag.
- bone fragment, 1 piece obsidian.
Black clayey soil.

43 J/41 (Unit E16) From 40-60 cm BGS, measured to NE corner of unit E16. out of barro pit to E. East end of trench E.
- 2 pieces obsidian, just a few corroded sherds.
* Soil is changing (a gradual & slight change)

43 I/39 - priority lot - (Unit B4, and S 1/2 of B5) From 100-130 cm BGS, measured to NW corner of unit B4. All of B5 has changed to yellowish soil by 110 cm, and also some of B4.
* - a bag of dirt removed for Ben's clay project, too.
- medium bag of sherds, soil has changed pretty much everywhere.

43 I/40 (units A14, and N 1/2 of A15) From 60-80 cm BGS, measured to SW corner of unit A14. 1 piece obsidian, several really ~~sketchy~~ sketchy chipped stone lithics. Not many sherds.
Same black & clayey topsoil.

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* (#'s 143-145 are profile drawings)

43K/45 (units D18, D19) From 30-45 cm BGS, measured to the NE corner of lot. Down into tumble.

- nice obsidian blade, about 5 or 6 cm long.

* Awl-well looks good, continuing to the SE, from D10. (in D18)

43J/42 (unit E16) From 60-80 cm BGS, measured to NE corner of unit E16. Out of barro pit, to the E. East end of trench E.

* below slight soil change (in texture, also white inclusions)

* EMPTY LOT *

30 April 96

43J/43 (unit C5) Trying to get a clear soil change in this unit - the rains filled things in a bit.

From 60-80 cm BGS, measured to SW corner of unit C5.

* EMPTY LOT * Virtually entire lot below soil change, we were only a couple cm. above it —

*43K/46 - priority lot - (units D18/D19) From 45-70 cm BGS, measured to NE corner of lot. on upslope side of Awl-well, (ie, inside) perhaps approaching an interior corner. Inside this potential corner, where there are v. few rocks, all is sherds - big & a variety. So many, there is ~~hard~~ hardly any dirt.

Polychrome, bead, 4 or 5 pieces obsidian (some big-ish). Bajareque.

- Awl-well continues to look decent.

* 2 BAGS.

43/I, J, K La Sierra, barro pit exc #96
p96-96-147 30 April 96

43 I/41 (unit A14) From 80-100 cm BGS, measured to SW corner of unit A14. Soil is changing, though not drastically — oh, I take that back. It's that black to some variety of yellow change we seem to hit about everywhere.
* Soil sample from yellow (clay layer) at approx 95 cm BGS.

43 K/47 (units D13, D14) From 40 ish to 70 is cm BGS, to NE corner of D13. Tumble, seem to have a line parallel to trench. I'll call it Armadilla.
So we're mostly to the SE of Armadilla.
Not a whole lot of sherds, 1 piece obsidian.

43 I/42 (units A21, A22) From 0-20 cm BGS, measured to SW corner of A22. Surface lots! But a slightly higher-than-normal # of sherds for surface lot. (ie, any at all.)
In the S end of trench A, S end of barro pit.

43 K/48 (unit D1) 90 to 105 cm BGS, measured to NE corner of unit D1. Seem to be below the ash. Into ash-colored clay. Still plenty of sherds. Maybe just looks different because its wet.

#31/H1 (Unit AH) From 80-100 cm Bos, measured to SW corner of Unit AH. Soil is changing, though not something really I think it at base. It's that black to some variety of the clumpy one from to not also burning pieces.

* Soil sample from yellow (clayey) at approx 95 cm BGS.

#32/H2 (Unit DH, DH) From 40 cm to 70 cm Bos, to NE corner of DH3. Tunnel. Smooth hue also small burning. I doubt it. A mottle. Smooth working to the 30 of A mottle. Mottle which is at stand? Typical observation.

#33/H3 (Unit AE, AE) From 0-30 cm Bos, measured to SW corner of AE2. Single lens. But a stepping higher transversal that stands for within lot (in context?) In the 3 lands of trench, 3 are of burning pit.

#34/H4 (Unit DI) 40 to 100 cm Bos, measured to NE corner of unit DI. Seems to be below the other. Lots more burned clay. Still plenty of black charcoal. Just looks different because it's lost.

43/I,J,K La Sierra barro pit exc#96

p96-96-148 2 May 1996

*— Some interesting looking stuff

*43 I/43 (units A21, A22) from 20-40 cm BGS, measured to the SW corner of unit A22 (Gr, upslope). South end of trench A, south end of bottom of depression.

- Medium # of sherds — look v. eroded. Some possible lithics.
- perhaps pearlite??
- Still in the black stuff

43J/38 (units E11, E12) excluding E½ of unit E12. From 80-90 cm BGS, measured to NE corner of E11.

Looking for a definitive soil change. Has already begun to E in E12. Has begun to change color to yellow all over — small bag of sherds.

43K/49 (unit D1) We are into what looks like the black clayey surface soil of elsewhere, but are now 105 cm BGS. From 105-125 cm BGS, measured to NE corner of unit D1.

- Polychrome - black/red. 1 piece of obsidian. A figurine/stamp?
- a couple little white chalky rocks. * Black clay is now changing to yellow

43K/50 (units D13, D16?) clearing behind Bar-B-Q, to SE of Armadilla but this way (from 43K/47) to see if Armadilla continues, and perhaps even intersects B-B-Q.

** Armadilla looks good, intersects B-B-Q.

Mano fragment. - 3 pieces obsidian

About 40-60 cm BGS, to NE corner of DK.

43/I, J, K La Sierra, barrow pit excav 96

p 96-96-149 2 May 96

43K/51 (unit D1) from 125-150 cm BGS, measured to NE corner of unit D1. Black clay had begun to give way to lighter soil at end of K/49, and this lot is almost entirely below the soil change. There are still sherds, though fewer, They are also generally larger. The yellow dirt is very fine & soft. Kinda sandy. — Taking a large soil sample

43 I/44 (unit A21) from 40-60 cm BGS, measured to the SW ~~NE~~ corner of unit ~~B~~A21. less sherds than I/43, but still corroded. 1 piece obsidian. Soil was showing slight splotchyness at beginning of lot, and is now changing (from black to yellow-brownish)
- a maybe lithic.

43K/52 (unit D~~20~~24 (D~~21~~25) 0-20 cm. Down to humble. Following Gunrack & B-~~B~~-Q to the SE, perpendicularly to axial trench (next to units 16 & 17 in axial trench.) medium bag of sherds, 1 piece of obsidian. Only is a 1x1 meter area, in 1/2 of each 1x1 meter unit!

43K/53 (units D~~20~~24/D~~21~~25) — lot size same as K/52
From 20-40 cm BGS, measured to NE corner of lot. clearing in front of Gunrack. Maybe have the base of it — not a lux-ly wall, but definitely a construction - intentional!

43/K, L, M La Sierra, barro pit excl #96

p96-96-151
(150 was a trench profile) 2 May 96

Sub-op L Starting a new sub-op: moving over to the next best pile of rocks, on the Eastern bluff (after my structure - i.e. sub-ops K & M). This surface rock concentration is on the "crest" of the rise, between trenches D & E.
~~43L/Q1~~ Continuing in the trench names, I will refer to this area, for unit #'s, as F.
∴, 43L/Q1 (unit F1) from 0-20 cm BGS, measured to NE corner of unit F1. Not finding much. In some black clay. This 1st unit I've ~~set~~ tried to set down right in front of possible structure, to W.
Empty lot 3 May 96

(back to the rest of the world:)
43K/54 (units ~~D26, 27~~ D18, D19) Clearing up to SW of Fixin' to. Hoping Fixin' To will actually turn into something. Remarking tumble. Results are ambiguous I think we have a line, maybe 2, or maybe just a thick & poorly constructed one. Structure is shallow & close to ground surface - easily disturbed.

43I/45 (unit A21) From 64-80 cm BGS, measured to SW corner of unit A21. The soil changed some in last lot, but is not yet really the same yellow stuff we've gotten elsewhere.
1 solitary potshard. There is still one corner of the unit where we've got the black stuff, but its sloping off, just like everywhere else.
soil sample at 80 cm

43/K, L, M, I La Sierra, burro pit opc#96 Bev Shade
p96-96-152 3 May 96

New Sub-op: M to investigate the NW side of axial trench "D". and the associated structure.
Unit designations still use the "D" prefix.

43M/01 (units D36, D37) on the NW side of axial-trench-units D1 & D10. A 1x1 meter area (lot) leaving approx. 20 cm baulk between M/01 and axial trench - for the section drawing.
Thus, are scooted over into the edge of D45 & D46, too.
Surface lot: From 0-30 cm BGS, measured to NE corner of lot.
- 2 pieces obsidian. A medium-sized bag of sherds.
We are in the black clayey surface soil.
- Awlwell may be appearing in NE part of lot.

* 43L/02 (Unit F1) From 22-40 cm BGS, measured to NE corner of unit F1.
- nice polychrome, clay bead, molded hand, 2 pieces obsidian - a medium bag of sherds.

43K/35 (unit D5) from 60 ——
aborted by ants, attempt to see end of ash layer in D5.

43K/36 (units D13, D14) From 60-75 cm BGS, measured to to NE corner of unit D13. Looking for the base of ~~Area~~ Armadilla, think we have it. A shallow feature, much like entire structure.

* 43I/46 (unit B20) Far to N, in line of Trench B. Quite out of pit.

(cont. on p96-96-153)

43/I, K, L, M La Sierra, barro pit exc#96

p96-96-153 3 May 96

43I/46 (continued from p96-96-132) From 0-20 cm BGS, measured to NW corner of unit.
- Ash midden. Lots of sherds (3 bags!), ~~many large lip fragments~~, not much erosion on breaks.
- Ashy soil, finely crafted figurine parts, 6 pieces obsidian.

*43I/47 (unit B20) From 20-30 cm BGS, measured to the NW corner of unit B20. - Still is high-artifact-density ash.
- 6 pieces obsidian, bone fragments (big, like cow)

43K/57 (units D24, D25)
Still following Gun Rack to SE, and clearing in front (outside) of it. Entire lot down to 40 cm BGS (not just part)
- 2 pieces obsidian.

43L/03 (unit F1) From 40-60 cm BGS, measured to NE corner of unit F1. Soil is maybe beginning to change - to lighter brown. - few potsherds.

43K/58 (units D24, D25) down to level w/ units K6/17. i.e, 40-60 cm BGS, To get a better look at Gunrack.

43M/02 (units D36, D[illegible]) From 30-50 cm BGS, as we go down get into more of that ashy layer common to all the deep parts of Trench D. Trying to clear in front of what maybe AWL well.

~~p46~~ 43/I, K, L, M La Sierra, barro pit exc #96

p96-96-154 3 May 96

43 I/48 (B20 - unit) 30-60 cm BGS, measured to the NW corner of unit B20. N & out of barro pit.
* took a soil sample. at ~~60 cm~~ 45-60 cm

* 43 I/49 (unit B20) From 50-~~60~~ cm BGS, measured to the NW corner of unit B20. — huge rim (& various) fragments.
- 4 pieces highly irregular obsidian.
Ash! Ash!!

43 L/~~Q4~~ (unit F2) 0-20 cm BGS, measured to the NE corner of unit F2. Unit F2 moves 1 meter closer to apparent rock concentration. in black soil, and some sherds, but not rocks yet, even though we are quite close to the surface rocks of the very low mound/rock concentration.

43 K/59 (unit D23) moving around the possible corner of Gunrack & Believe You Me!, which was in D24. From surface - 20 cm BGS. Still above the tumble.

43 M/~~Q3~~ (units D45, D46) moving into 1m X 50 cm area; ~~cleared~~ to see more of All Well. From 0-40 cm BGS, measured to NE corner of unit D45. Awl well doesn't look that great. It is defined more by the absence of rocks on one side, than by quality of construction.

6 May 96

43 K/~~60~~ (unit D23) From 20-40 cm BGS, to SE corner of lot. looking for Believe You Me, to make a SE corner of Gunrack. - Nice figurine part, of sitting woman. Believe You Me looks OK - (better than Awl well, anyway)

43/I, K, L, M La Sierra, barro pit exc # 96

p96-96-155 6 May 96

43 I/50 (unit B20) From ~~70-80~~ 60-70 cm BGS, measured to NW corner of unit B20.

* lots of groovy, big-well preserved sherds, in a wide variety. - bone fragments, from a big critter (maybe cow-sized)

43 M/24 (unit D36, D37) Removing the baulk between D36/D37 & the axial trench.

a 1 meter x 20 cm lot. Surface. from 0-20 cm BGS.

* Red pigment stone, clay bead. 7 pieces obsidian.

* 2 BAGS *

43 L/25 (unit F2) From 20-45 cm BGS, measured to NE corner of unit F2. on pit-side of low rock concentration to the E side of barro pit. - more sherds than L/24 - some of them look pretty nice.

43 I/51 (unit B20) From 70-80 cm BGS, measured to NW corner of unit B20. - still ashy (but wet from this early morning's rain, so it looks a little different). A lump of what looked first like a dirt clod, then seems to be bone. (?)

* Soil sample at 80 cm BGS.

only a few sherds, 10 or 20 - most of these came from the beginning of the lot

Soil change?? Still gray, generally soft.

43 L/26 (unit F3) From 0-25 cm BGS, measured to NE corner of unit F3. Surface lot. In the W end of F3 - a 1 meter x 30 cm lot. These few rocks seem to be just sitting on top of present ground surface.

- cont on p96-96-156

43/I, K, L, M La Sierra, barrow pit exc # 96

p96-96-156 6 May 96

43K/61 (units D18, D26) A 1x1 meter ~~un~~ lot, ~~acro~~ partially across both units. Clearing Above & in front of Awlwell on SE side of axial trench. A surface lot: From 0-15 cm BGS, measured to SE corner of lot. Down level w/ preserved top of Awlwell.
2 pieces obsidian

43I/62 (unit B20) From 80-100 cm BGS, measured to NW corner of unit B20. - A few sherds, more bone-lettes. - a small bag
The soil has changed, true, but it is still grayish, more "soil" like, and clinstly not any of the soils from its neighbor, B14.

43K/~~63~~ 62 (units D23, D24) taking out baulk that separated K/60 from Axial trench. Surface lot, down to the tumble
~~From 0 cm BGS~~ No ground surface left to measure, but is level w/ other surface lots for this area. Some contemporary roof tile mixed in w/ the antiquities.
- continued from p96-96-156
* crazy pipe 6 in

43L/~~06~~ (Unit F3) The E 70 cm. Clearing dirt off these surface rocks, to see if there's anything to this rock pile or not.
- extending into rest of unit from W. 30 cm.

43I/53 (Unit B20) from 100-120 cm BGS, looking for any familiar soil, and thus, a possible beginning of alterate activity in this area. 1 piece obsidian, a very small bag-lettes of sherds

43L/~~07~~ (Unit F4) Next 1x1 meter square E of F3.
Clearing dirt off of surface rocks. - only 1 piece obsidian, nada mas!
to 15-18 cm BGS

43K/63 from 15-40 cm BGS, measured to NE corner of lot.
1 piece obsidian, some painted ware (units D18, D26)
* bone frag's - human??

Closed 84 letter of Closure

43 / K~~J~~, L, M La Sierra, barro pit exc # 96
P96-96-157 7 May 96

43 K/63 (cont from 96-96-136) Screening dirt from lot, since there was a possible human bone. Screening only turned up a few more bone splinters. It did, however, give us a ~~2~~ 3 more pieces of obsidian, a cylindrical bead, and a medium bag of sherds.

43 K/64 (units D27/D28) - but just hit the very edge of D27.
Surface lot - down to tumble. From 0-20 cm BGS, measured to SE corner of lot. Above & in front of Awl well, to SE of axial trench.
- (medium bag) sherds, bajareque, 1 piece obsidian, a few more bone fragments.

~~*~~ 43 K/55 (unit D5) From 60-90 cm BGS, measured to NE corner of unit D5. Investigating depth of ash layer here, as opposed to unit D1. - still in ash (at 90 cm)
~~*~~ 2 Bags sherds - 1 piece obsidian.
lots of the big, well-preserved sherds. lots o' paint

43 L/~~Q8~~ (unit F5) Surface lot - down to tumble - a 1x1 meter unit, directly E of unit F4. From 0-~~10~~ 20 cm BGS, measured to NE corner of unit F5. Surface down to tumble. ~~*~~ Seem to be horizontally beyond the tumble now - we have crossed all the way across this low rock pile. It is apparently 2½ - 3 meters wide, and 1 line of rocks deep.

43 M/~~Q5~~ (unit D44) on NW side of Axial trench, unit D17.
Surface lot, from 0-20 cm BGS, measured to NE corner of unit D44. Down to tumble. - jute, sherds, bajareque.

43/K, L, M La Sierra, barro pit ex #96

p96-96-158 7 May 96

43K/65 (unit D5) From 90-110 cm BGS, measured to NE corner of unit D5. Still in ash - looking for change to correspond to D1. - 4 pieces obsidian, a bone fragment: bij.

The ~~soil~~ seems a little darker, but still v. fine & ashy, still a goodly # of sherds.

43K/66 (units D27, D28) clearing in front of Antwell. - a ring-base sherd in what looks like a pop-out (big, dinner-sized) from firing: cont. 8 May - see p96-96-159.

43M/Q6 (unit D54) to E of D44. Stepping out to NE, ~~but~~ out of grid set up by axial trench - the feature (is it still Gunrack?) seems to step out in this direction also. Or something else is happening - there is a big root in the middle of D44, to further confuse things - 2 big pieces - of obsidian, some polychrome that's more white & detailed. From 0-25 cm BGS, measured to NE corner of D54.

43K/67 (unit D5) From 110 to 130 cm BGS, measured to NE corner of unit D5. Still bits of sherds, seem pretty well preserved, but are generally smaller. - 2 pieces obsidian

43L/Q9 (unit F5) From 20-30 cm BGS, measured to NE corner of unit F5. To see if we have any rocks lower than those on the surface. And much like in F2, we do not. ~~and~~ bag of sherds

Most of this ~~[illegible]~~ seems to be around the tumbled wall cut back in

43/K, L, M — La Sierra, barro pit — exc #96
p96-96-159 — 8 May 96

~~43L/10 (units F3, F4) Pulling out some tumble. Surface rocks from the center of this low 2nd str.~~

44K/66 — cont. from p96-96158 — down to 40 cm BGS

43K/68 (unit D5) 130-160 cm BGS, measured to NE corner of unit D5. — 2 pieces obsidian, a big bag of shards
— still in ash, mostly, but have hit a lighter, (yellowish) more clayey layer in the NE corner of D5. It has many carbon flakes in it

43M/67 (unit D54) from 25-60 cm BGS, measured to NE corner of unit D54. Working down, in, toward the tumble. Lots of tumbled crap. Oh — have a line of tilted cut block running diagonally across units D44, D45. Perhaps is part of Guarnack B5. ~~Big bag of~~ 2 BAGS — down to the yellowish ash in D47.

43K/69 (units D77, the edge of D76) from 0-15 cm BGS, measured to SE corner of lot. A 1x1 meter area, ~~[illegible]~~ still chasing the crudely (probably a terrace) Awl-well feature to South.

43L/10 (units ~~[illegible]~~ F8/F9) a 1x1 meter lot, partially across both units 0-25 cm BGS, to NE corner of lot — ~~Surface tumble~~
A surface lot. ~~Almost no rocks at all. Carve are below the base of the 2nd (small) str. And right N of it, only 30 cm Guarnack B3 from A[illegible] trench~~

43K/70 (unit D77, and edge of D76) ~~from 30 cm BGS~~, measured to SE corner of lot. Clearing out side/in front of Awl well — 4 pieces obsidian — from 15-40 cm BGS

[illegible]

43/K, L, M La Sierra, Barro pit exc #4b

p96-96-161 8 May 96
(0160 was a drawing - structure diagram #1)

43K/71 (unit D5) From ~~130~~ 150-165 cm BGS, measured to NE corner of unit D5. Looking for more of the soil change begun in 43K/68. Yes, it seems to have changed all over - but its splotchy. (to the yellowish/white flecks/carbon flecks) Before it was totally grey ash.
However, we still have a bunch of big-ish, well-preserved sherds. The artifact # is slowly decreasing, but still more than normal.

43M/08 (unit D44) * huge obsidian oval-blade: 12 x 5 cm. Σ more pieces obsidian, Σ pieces chipped stone.
- clearing off the trench behind what maybe Cimrack's (in D54/44) Down to 30 cm

Surface look smoothing tools

43K/72 (unit D5) From 165-190 cm BGS, measured to the NE corner of unit D5
- 1 piece obsidian - fewer sherds, and generally smaller.
All below the grey to mottled soil change now.

43K/73 (unit D86, and the edge of D85) From 0-45 cm BGS, clearing in front of Axluell, which looks consistently poor - 2 pieces obsidian * seem to be at a possible corner so turning now.

43M/09 go to unit D73 - following this crazy diagonal line from 0-20 cm BGS, measured to NE corner of unit

43/K,L,M La Sierra, barro pit exc #96

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43M/10 (unit D73) From 20-~~30~~ 45 cm BGS, measured to NE corner of D73. Clearing in front of what continues ambiguously as Gunrack. This feature is rectalinear w/ the terrace, Anulwell. There is a lot of cut block - and much of the current highest preserved rock has slumped outwards some.
- have pulled some of these, to reveal further, better ~~tied~~ preserved, cut block.

43L/11 (unit F8) from 0-15 cm, clearing outside (to NW) of the small structure that so far seems to consist of only 1 feature - which I shall dub: Devil's Sinkhole.
- Removing the baulk between rest of F8 & the axial trench.
- a small bag of sherds, mostly contemporary roof tile

43K/74 (unit D87 and the very edge of D86) Surface lot - down to tumble. From 0-~~30~~ 40 cm BGS, measured to SE corner of unit (this unit which Oscar set out for himself!)
We are now moving approx E, around the corner of Anulwell ... and Ozona (?) if it's anything at all. ~~A~~ 2 BAGS ~~A~~ - ~~notable~~ mang part.
~~= medium bag of sherds~~ not special lookin' sherds

43 ~~M/11~~ L/12 (units F19, F20) Surface lot - 0-~~30~~ 50 cm BGS, measured to NE corner of F19, on ~~South~~ South side of str # 2 (Devil's Sinkhole)
- small bag of sherds. crudly-looking stuff. * we are pretty much off the str here. There are only rocks in the NW corner of lot. Structure/Devil's Sinkhole appears to be approx 1.5 x 1.5 m. Wheo-weel

43M/11 (unit D74) From 0-20 cm BGS, measured to NE corner of unit D74. Still following Gunrack, ever further NE.

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43K/75 (units D78, and very edge of D77) from 0-~~40~~ 20 cm BGS, measured to NE corner of lot. Up on top of the plentiful tumble, looking for a possible feature beneath, to make a corner with the S end of Anlwell. (Ozona?) Removing a little tumble. But in truth, this doesn't look much different than Anlwell itself

10 May 96

- medium bag of sherds, some sort of critter fang.

43L/13 (units F18/F19) from 0-30 cm BGS. A medium bag of crudely looking sherds, some contemporary.

Structure (Devil's Sinkhole) appears quite small (1.8 x 1.6 m) and shallow also — ~~flo~~ the base floating in this black clay I thought was late. ??

Clearing up next to str, on South side. - bajareque

43M/12 (unit D74) from 20-~~30~~ 35 cm BGS, measured to NE corner of unit 74. Clearing in front of Gunrack. It looks like it has since it changed at the axial trench - nice cut block, slumped outward.

43M/13 (unit D76) From 0-30 cm BGS; surface down to tumble level

- sherds, 2 pieces obsidian

43M/14 (unit D75) From 30-~~45~~ cm BGS, clearing more in front of Gunrack, which may finally be ending...

- 2 pieces obsidian, a metate part.
- medium bag.
- seem to have a slightly deeper line of cut block a little slumped, but better, I think.

43/KM La Sierra, barro pit exc #96

P96-96-164 10 May 96

43M/15 (units D38, edge of D37) 0-15/30 cm BGS, surface down to tumble. Following Prolly out to NW side of axial trench. Above Prolly. Bah and ~~Also~~ Awlwell BGS, measured to NE corner of lot

Pure Tumble.

43R/76 (units D79, mostly) From 0-35 cm BGS, measured to NE corner of lot.
- 2 bags
cleared in front, also, of the tumble & crap postdating to be a feature (Ozona)

43M/16 my lot: (unit D74) cleaning in the tumble. took off 3 of the slumped cut blocks
- 3 pieces obsidian. a big orange pot, even crushed by the cutblock. Large, well-preserved sherds.

13 May 96

43M/17 (½ of unit D53) - a triangle. Clearing behind Gunrack to see if there isn't really a change of features somewhere along here - maybe 2 structures. - 7 pieces obsidian. Med. sherd bag. - bone frag. Confusing, but Gunrack seems only to be missing a couple rocks.

43M/18 (units D38, edge of D37) Removing some of the tumble. - possibly worked bone - sharp, straight edge. Some big sherds in the tumble. More tumble. Prolly does not look particularly good. Down to 40 cm BGS, to NE corner of lot. Medium bag of sherds - bajareque.

43M/19 (unit D76) Surface lot - from 0-20 cm BGS, measured to NE corner of unit D76. Surface to tumble. - 1 piece obsidian

43K/77 (unit D86) Pulling out more tumble from the non-corner of Awlwell & Ozona. - 1 piece obsidian. Looks like crap. Don't seem to have much on this side

43/K, L, M La Sierra, barrow pit exc #96 (Ben Shadd)
P96-96-166 13 May 96
(165 is str. diagram - Devil's Sinkhole)

43 L/14 (unit F5) Removing 1 slumped rock, cleaning up a bit. Just a very few (<10) sherds.

43M/~~78~~ 20 (unit D76) Clearing more among the tumble, and in front of Gunrack (or whatever it is, now.)
3 pieces obsidian — ~~&~~ red ~~pota~~ pigment. Stain - bajareque. Medium bag sherds. Gunrack seems to end at some point in this unit, next will look for the corner under this tumble.

43K/78 (units D32, D33) Following ~~the~~ Believe You Me to west, from its corner w/ Gunrack / B-B-Q. Surface lot — a 1 meter x 80 cm area — from 0 - ~~3~~ 30 cm BGS. Longish - medium bag sherds. Mano fragment.
6 pieces obsidian
Feature seems to continue at a consistent level of sloping construction & it's more NE portion.

43K/79 (units D32, D33) From 30 - 40 cm BGS, clearing in front of Believe You Me. - 3 pieces obsidian. - Mang: large thin flake.
Believe You Me seems to be decaying as we persove it West.
Really crumbly preservation.
- Medium bag of sherds. No ash, over here

43M/~~8~~ 21 (unit ~~76~~ D73, D74 - extensions) A surface lot - stepping back about 50 cm to see better the lower line of cut block here.
- 3 pieces obsidian. bajareque. 0 - ~~[illegible]~~ 26 cm BGS, measured to NE corner of lot.

43M/22 (unit 76) - pulling tumble off Gunrack (always, always)
Seem to have a corner with Gimme Cap.
Some very large sherds (med bag) down to 40 cm BGS
~~A~~ beneath the tumbled cut blocks, there is a lighter, softer soil which may be somewhat ashy. Gunrack's construction/preservation is consistent w/ unit 74, 75, et al.

43/K,M La Sierra, barro pit exc #96

p96-96-167 14 May 96

43K/80 (units D20, D21) A 1x1 meter lot, ~~meas~~ 0-40 cm BGS, measured to SE corner of lot. An attempt to follow the ephemeral, elusive Fixin'To to the South. (since Believe You Me has tapered out) - 4 pieces obsidian. 2 metate parts (at least one used)
Fixin to is faint & poorly preserved, but I think its there, more or less constructed of small-medium river cobbles. No cut black at all, like opposite side. Nicely I to Believe You me. Medium bag of sherds

43M/23 (Unit D77) 1x1 meter unit, trying to define Gimme Cap, & follow it East. - bend, clay. 9 pieces (flakes) of obsidian + 1 large piece obsidian - a "paleo point" - broken, like the one the other day. Surface down to tumble, and a little into the tumble, as well. 0-20 cm approx

43M/24 Unit D73, D74 - extensions SE of ~~Gunrack~~ Gunrack - lower line. From 25-40 cm BGS, measured to NE corner of lot. Soil is paler, but not ash (I think) Lower line to Gunrack came out nice. Med. bag of sherds. We are now below the apparent base of Gunrack

43M/25 (Unit D44) Took out a section of Gunrack, to see soil, etc on the ~~front side~~ opposite side of this unit is obvious gray ash, but below the feature it is yellower. And while still soft, I'm not sure if its really ash or not. Small bag of sherds - small area, maybe 40x25 cm still a good # sherds in soft pale dirt beneath the feature. Ash? Sorta. - BJ, also

43M/26 (Unit D74) approx 50x60 cm area, this lot. All below the soil change to paler and softer dirt. Looking for ash. From 40-60 cm BGS, measured to NE corner of lot. Maybe this is ash, ya. Changes between 30 and 40 cm. This might be ash. ??

43M/27 (Unit D77) From 20-80 cm BGS (approx), measured to NE corner of unit. Clearing Tumble in front of some big rocks which may be GIMME CAP. - 1 piece obsidian

43/K/M La Sierra, barro pit exc #96

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43K/81 (units D21/D22) Poking around more on Believe You Me, as it heads (sort of) ~~towards~~ S W toward Fixin' To, which itself looks more too hot, currently.
Surface lot: 0-40 cm BGS, measured to SE corner of ~~unit~~ lot.
2 pieces obsidian, medium bag of sherds

15 May 96

✱ FINAL DAY of EXCAVATIONS ✱

43M/28 (unit D77) Clearing more tumble from in front of Gimme Cap / Gunrack, ~~&~~ corner; Gimme Cap side - outside - down to 50 cm BGS - only a few sherds.

43K/82 (unit D20, D21) ~~&~~ clearing more on Fixin' To. (outside) ~~bigger~~ bag sherds, 2 pieces obsidian. Manofrag Pounts 50 cm - Fixin' To & Believe You me still both look pretty crappy.

43M/29 (unit D43) Looking at B-B-9, to N of axial trench. Perhaps this will also shed some light upon Armadilla.
Tick. BBQ may extend to N, but Armadilla looks the same. 0-35 cm BGS, ~~[illegible]~~

43I/54 (unit A15) ✱ float sample ✱ from the ubiquitous black clay, at level where we generally get a sherd concentration (~~check profile for depth~~) At approx 50 cm BGS, to SW corner of A15.

43M/80 (unit D78) a 1x1 meter unit, W of D77. Surface lot following Gimme Cap to N. From 0-35 cm ~~[illegible]~~ BGS.

~~43K~~ 43K/83 (unit D10) Removing a portion of Anwuell, to look for ash below? A closed context, I think.
- lots of sherds, for such a small lot. - 1 piece obsidian
lot size = 50 x 50 cm. From top of Anwuell, to 43 cm lower (15 cm below its base) ✱ Taking a dirt sample to Mansell on 14. ✱ not right now.

~~43K (84 (cont'd)(b)) Transcript of BBQ between [illegible]~~
~~transcribe~~

43/L La Sierra, barro pit. exc #96

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Supp° FINAL NOTES - 1 [Structure 43-AO]

Feature list: Devil's Sinkhole, Ozona, Awlwell, Believe You Me, Gunrack, Fixin' To, Armadilla, BBQ, Gimmie Cap, Prolly (Prolly not!)

Devil's Sinkhole (I) The original feature is approx. a square, 1.3 by 1.4 m. (→ See detail sketch of feature.) It is something of a basin; on the North & West sides are large cut blocks: N: vertical cut block: 48 x 20 x 40 cm
W: cut blocks at @ 45° angle: 36 x 37 x 15 cm
28 x 37 x 14 cm
31 x 18 x 40 cm

to South: uncut tuff rocks, also at an angle.
to East: smaller (mixed) rocks, but still wedged in at an angle.
center of "basin" filled with med. size river cobbles, more or less flat-laid. avg. 20 x 25 cm

(II) A small addition on East side, ~~ab~~ 120 x 40 cm, brings size of feature to approx 1.4 by 1.7 M. This feature consists of river cobbles which are not flat-laid, nor are they at the consistent wedged angle of primary construction. Avg. rock size same as.

entire feature is very shallow - appears to be only 1 rock deep, floating on top of the ubiquitous black clay I had thought was pretty late. Many of the rocks weren't even entirely buried. There were very few sherds around/in feature, until we got below its base, to W.

This structure, [43-AO], lies to the South of the larger structure, [43-AN], and to the East, up on the rise of the barro pit I've been digging.

Heights & Depths for Devil's Sinkhole

highest preserved point = cm

base on		tops:	
N: 49	±5 cm variation	N: 8	
E: 44		E: 23	
S: 42		S: 20	
W: 45		W: 5	

surface of interior: 32, generally.

→ base + 13 cm

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* = extends beyond limits of excavations
+ = disappears

FINAL NOTES - 2.

unknown: exposed = extended beyond limits of excavation.

~~Awlwell - length 5.3 m, orientation =, width:~~

feature	length (m)	width (cm)	orientation	avg. rock size (cm)	rock type/construction	top/base (cm) below datum
1 Awlwell	5.3 + (*?) ~~2.6~~	65 (Chert for some parts, *)	348°	26 x 18	Med-size river cobbles, sloppily piled into a furnace. (+) No N end. Send. int'dig'd w/ Ozona	✓
2 Ozona	2.6 *	* unknown: at least 70 cm	278°	24 x 18	" No E end, * N end int'dig'd w/ Awlwell.	✓
3 Fixin' To	1.3 - 1.4 *	86 cm	342°	22 x 24 (W) 15 x 20 (E)	mixed rocks, in 2 lines, (poorly made) - to W bigger, to E, smaller neither well faced. to N *, to S, +	✓
4 Poolly	no apparent length - perhaps goes back to NE	approx. 85	if anything maybe 30° ??	N/A	one stack of 3 basaltic basalt rocks.	✓
5 Armadilla	2.6 - * (to W)	* - maybe 27	250°	18 x 23	* No W end, disappears into coral trench Sidewall. (Rebuilt ~~stacked [illegible]~~ stacked BBQ)	mixed cobbles - seems faced to South. Pebbles deep maybe wider
6 BBQ	2.4	25	330°	20 x 24	No N end, runs into corner w/ Gunrack & Believe You're. ~~[illegible]~~ mixed rocks.	line of med. * + N
7 Gunrack (possibly ~~[illegible]~~ 3)	(total) 7.6	←	see below		int'dig'd w/ other 2?	sometimes high !!
8 Believe You're	2.4 +	45	242°	20 x 25	mixed rock types, cobbles - now only piled together sloppy, irregular. Seems to indig'd w/ ~~Gimme Cap~~ Gunrack	✓
9 Gimme Cap	1.6 * (to W)	70 * (South)	268°	37 x 45 (just a couple. Bill we have, here)	several large rocks, not cut, coming from dstrd'd corner w/ Gunrack. A few smaller cut blocks. seems to be only 1 rock deep, but faced OK to outside (N)	✓
10 ~~line below Gunrack:~~ ~~Brentle~~ ~~Brentle~~						

Gunrack: parts

South ~~Middle~~	2.4	50	0°	40 x 50	large river cobbles/boulders generally in line, sometimes 2 deep. Int'dig'd w/ Believe You're, to South.
~~Ato~~ Middle	2.4	32 (Gen'l rock)	16°	32 x 40	large cut blocks, tuff, overlaying a line of large river cobbles.
North	2.9	40 - (Gen'l rock)	350°	40 x 34	corner w/ Gimme Cap pretty destroyed.

depths — from Datum X; atop the backfill + cm.

Ozona - E end (coming out of excavation) ~~to~~ top/base: 93 / 126 (33)
Ozona / Anlwell corner top/base: 99 / 124 (25)
Anlwell at axial trench 96 / 118 (22)
Anlwell at Tree (mosō mesos) 100 / 115 (15)
Rolly (58 or 81) / 117 (56)

Fire in Tri (axial trench) top/base: 72 / 119 (47)
Armadilla: W end 86 / 104 (18)
E end (at BBQ) 87 / 102 (15)
BBQ 81 / 98 (17)

Believe You Me 71 / 88 (17)
Gunrack 66 / 88 (22)
Gunrack S end 66 / 98 (32)
Middle 60 / 81 (21)
N end, ~~Gunrack Grimme Cap~~ 24 / 76 (52)
~~Gunrack Grimme Cap~~
Grimme Cap 51 / 73 (22)

highest preserved pt. ↑ where

Devil's Sinkhole: highest pt. = ↑ where:

clearest base pt. =

top of inside "flooring" =

there is a lot of tumble behind Gunrack, so the arch to really generate it, I think. Perhaps a big terrace for working.

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FINAL NOTES - 3

~~#~~ E end of Str. 43 AN (i.e. the big one) The ash is concentrated right around D17 area. Just over in D73/D74 the soil is softer & paler, maybe some ash mixed in, but not true ash itself. Not like in D5, or B20. This pseudo-stuff extends almost to ~~corner~~ corner of Gimme Cap.

Around corner of Gimme Cap, ~~definitely~~ no ash, nor around other corner (Believer Yard) - well, some of that pseudo-stuff. Not clay. Not real ash. Sort of (sandy) yellowy-~~brown~~ brown

Overall preservation seems pretty bad, probably owing to the structure's shallowness.

Possible that the S section, where I laid the axial trench was once seperate, w/ BBQ as exterior wall. Later, Gunrack w/ all its changes in construction type/orientation, was added to connect this S'rn building w/ the N end of Gunrack, where there were 2 layers of cut block, recessed, like low steps. Hard to say if this is an 1) expansion, 2) expanded, then connected, or 3) 2 contemp buildings, later connected.

Ash seems to creep under Gunrack (at least outside of BBQ,) but is not inside, between it & BBQ, and not inside BBQ (or the str at all.)

242, 250, 268, 278, 330, 342, 348, 350,

0, 16.

N to S, ~~#~~1 Gunrack.
NW to SE —
NE to SW —

FINAL NOTES - 2

[illegible]

Munsell Colors & soil descriptions — 43(I, J, K, L, M — La Sierra, barrow pit

exc# 96 — 96-96-~~[illegible]~~ 176 — 18 May 96

Unit & Strata (as marked on section drawings)	Munsell #	color name	location	description, etc.
~~[illegible]~~ A5 I	10YR 3/2	very dark grayish brown	surface	clay w/ organic debris
II	10YR 5/4	yellowish brown	base of excavation	very sandy -- a little clay
A14 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris
II	10YR 5/3	brown	base of excavation	clay \ sand
A21 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris
II	10YR 5/3	brown	base of excavation	clay, very little sand
B1 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris
II	10YR 5/3	brown	several layers each near base of excavation	mottled clay, crudy
III	between 10YR 5/2, 4/2	grayish brown / dk. grayish brown		
IV	10YR 5/4	yellowish brown	one corner, base of excavation	more sand than clay. Pale
B4 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris
II	10YR 5/2	grayish brown	all mixed about	clay - mottled
III	between 5/3, 6/4	brown / light yellowish brown		sandy -- a little clay.
IV	" "	" "		nice, consistant clay
V	10YR 6/3	pale brown		clay \ sand
B8 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris
II	10YR 5/4	yellowish brown	base of excavation	dominant crudy clay, all over
III	10YR 4/3	brown / dk. brown	lenses in B8-II	occurs in greater amounts nearby - clay ... crudy
B14 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris
II	10YR 4/3	brown / dk. brown	base of excavation	clay ... crudy
*B20 I	10YR 4/1	dark gray	surface	very ashy *
II	between 10YR 5/2, 4/2	grayish brown / dk. grayish brown	between surface & bottom	soil - not ash, not clay
III	10YR 5/3	brown	base of excavation	clay, some sand
C1 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris.
II	10YR 4/3	brown / dk. brown	base of excavation	clay / sand.
C10 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris
II	between 10YR 4/2, 4/3	grayish brown / brown	base of excavation	crudy clay - not that far from surface.
C14 I	10YR 3/3	dark brown	surface	clay w/ organic debris
II	10YR 3/4	dark yellowish brown	base of excavation	very gravelly
D1 I	10YR 4/2	v. dk. grayish brown	surface	clay - but slightly paler than others
II	10YR 5/2	grayish brown	ash	* ash, but less so than D5 III.
III	10YR 4/2	dark grayish brown	between ash & base	like soil - not ash, not clay.
IV	between 10YR 5/3 and 5/4	brown / dark yellowish brown	base of excavation	very fine, not ash, not clay
D5 I	10YR 4/2	v. dk. grayish brown	surface	clay but like D1-I, a little paler.
II	10YR 4/2	dark grayish brown	ash	very ashy *
III	10YR 5/3	brown	between ash & base	soil - not ash, not clay.
IV	10YR 5/4	yellowish brown	base of excavation	very fine - not ash, not clay
E4 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris
II	10YR 5/3	brown	base of excavation	clay / sand
E11 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris
II	between 10YR 5/3 and 5/4	brown / dark yellowish brown	base of excavation	sandy ... a little clay
E16 I	10YR 3/2	v. dk. grayish brown	surface	clay w/ organic debris
(E16) II	10YR 5/3	brown	base of excavation	clay / sand
D16 - Beneath BBQ	10YR 5/3	brown	below wall base	like the general 5/3, 5/4
D10 - Beneath Awlwell	10YR 4/2	dark grayish brown	below wall base	soft ish - somewhat like D1 III / D5 III

PVN : cottonwoods for sites 128-13, 43-AN, AO.
Beverly Shade, #96

128 S	128 L	128 AF	43 I	43 J	43 K	43 L	43 M
75-6	52-3	49-4	16-9	36-2	37-1		
68-3	~~60-2~~	84-1	07-2	16-5	07-10		
60-2	26-2	19-3	04-3		03-6		
81-2	54-1	49-1	25-1		10-2		
74-4	07-1	29-1	22-1		25-9		
66-1	79-1	49-6	35-2		42-2		
75-4	52-2		16-8		18-1		
87-3	05-1	02-1	07-3		35-2		
68-2		49-1	25-2		25-1		
37-1	04-2		18-2		25-7		
81-3	08-1		17-2		14-2		
84-1	36-1	46-1	04-2		11-2		
01-7			36-3		03-3		
17-1			16-4				
36-1			18-4				
75-1							
97-1							
98-4							
77-4							
87-2							
77-4							
87-1							
91-1							
91-2							

L

TRENCH A (call I)

A4: } I/20, I/21, I/22, I/23 { (not A5) I/29, I/30, I/31, I/32
A5: }

A14: } I/33, I/35, I/37, I/40 { I/41
A15: }

A21: } I/42, I/43 } { I/44, I/45.
A22: }

TRENCH B (call I)

Above below

B1: 01, 02, 24, 25, 26, 27, 28 float.
B2: 03, 04, 27
B4: 05, 06, 34, 36, 38, 39
B5: 08, 09, 34, 36, 38, 39
B8: 07, 11, 12, 13, 14
B9: 10, 11, 12, 13, 14
B13: 15, 16, 17, 18, 19
B14: 15, 16, 17, 18, 19
B20: 46-49

33
25
22
15
36
47
18
15
17
17
23
32
21
~~32~~
22
394
- 52
342

$$\begin{array}{r} 26 \\ 15\overline{)394} \\ 30 \\ \hline 94 \\ 90 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 24 \\ 14\overline{)342} \\ 28 \\ \hline 56R \\ 56 \\ \hline 6 \end{array}$$

5/7

Trench C (call J)

C1: 01, 02, 29, 32, 34, 43
C2: 03, 04, 21
C3: 05, 06, 21
~~C4~~:
C5: 07, 08, 09, 10
C10: 11, 12, 13, 14, 15, 20
C11: 11, 12, 13, 14, 15,
C14: 16, 17, 18, 19
C15: 16, 17, 18

Trench E (call J)

E4: ~~22, 23, 24~~ 22-28, 30
E5: 22-24
E11: 31, 33, 35-38
E12: 31, 33, 35-38
E16: 39-42

TRENCH D (all K's)

D1: Q1, Q2, 39, 40, 42, 48, 49, 51
D2: Q3, Q4
D3: Q5, Q6, Q7
D4: Q8, Q9, 10
D5: 12, 13-14 (55)
~~D6~~ D9: 11, 15, 16
~~D7~~ D10: 17-19, 21
~~D8~~ D11: 20-22, 28
~~D9~~ D12: 29, 30, 41, 43, 54
~~D10~~ D13: 37, 38, 41, 43, 54, 56
~~D11~~ D14: 37, 47, 56
~~D12~~ D15: 23, 33-36, 47, 50
D16: 23, 24, 30, 34, 50
D17: 25-27, 31, 32.
D18: 44-46
D19: 44-46
D20:
D23: 59
D24: 52, 53, 57, 58
D25: 52, 53, 57, 58
D25:
D26:
D27:
D28:

Trench D (all M's)

D36 Q1, Q3
D37 Q1, Q2
D38
D45 Q3
D46 Q3
D47.

Area F (L)

F1: Q1, Q2, Q3
F2: Q4
F3:
F4:
F5:
F6:
F7:
F8:
F9:
F10:
F11:
F12:
F13:
F14: