

2002

PVC-036-Kerely-Field Notes-2002

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5 Feb 2002 Meghan Kerley

Second day in the field, about to start excavating Structure 94, Operation 18. My subop # is C, on the south side of the structure. There is a notable construction feature visible from the surface which extends East-West.

It's foggy out, but it probably won't last long today.

I'm very (extremely) nervous because I don't know Spanish enough and I need a cigarette this morning. I have also been feeling a little like hell, but I expect (and am) to be feeling better now that we are in the field. I also think once we start digging, a lot of the anxiety will cease as well. Just nervous about starting something new.

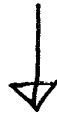
My workers are Manuel and Miguel, both of whom I am glad to have working with me. They seem like bright men. Here we go!

18C/001 - about the 3rd unit from the end of the visible tumble. Going 10 cm at first. Only finding bugs so far.

Found bone most likely animal because it is so short down, but Bryan is going to find Ed to ask if it's important - says it's probably cow. We just found (8:55 am) some rock things, but I'm not sure what they are - Bryan says sherds. en español - debarro, I think. Possibly a broken part of a mano b/c it is so smooth on the one side.

Miranda says it is possible this is the top part of a midden - animal bones, broken sherds, and a very broken mano - seems plausible to me. We'll see. We (they) also found an obvious lithic piece, which is small, triangular, and black, where you can see chips taken out. All the sherds are covered in dirt, so

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they are pretty nondescript at the moment
Took picture of trench (#1) - Photo P02-36-1

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PO2-36-3

Lot 18C/002, 10-20 cm - almost 10 am → almost break time, but we'll (or they, more correctly) will dig till then. It is really bothering me that there is a white rock sticking out from the southernmost side of this excavation unit (it's in the first lot). If I'm allowed, maybe I'll dig it out when we're done with this unit. Break time - so far, only sherds.

Miguel and Manoel found a red piece of chert and a piece of obsidian, both quite small, less than 2 cm^2 and 1 cm^2 , respectively.

All the sherds are very indistinct, and other than the piece of chert and one piece of obsidian, that is all they have found. [chert platform]

Lot 18C/003, hopefully 20-30 cm

Sherds, all less than 4 or 5 cm², but we found another piece of chert and we're finding several pieces of bajareque (3 so far), and a piece of obsidian. We had to remove 2 pieces of tumble to keep digging, and now, we are hitting a bunch of rocks, though (tumble) which is going to make it hard to hit 30 cm. We found another tiny (less than 1 cm) piece of black obsidian.

Wow! We just found a huge (4-5 cm, at least) obsidian blade. Also, descubrimos clear pedrenal (yellowish tint) and another piece of bajareque.

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POZ-36-4

Today, I hope things go rather well. I got a good night's sleep, so I am doing quite well this morning. Manuel and Miguel both appear to be feeling decently. After not being here yesterday, they seem intent on updating me on all that they can. It is a clear morning, but we are still in the shade for now. I hope it does not get too hot today (I know it will).

We are finishing up lot 18C/003, from 20-30 cm. I left the open bag at Villa Julita, so this is now Bag 2. 7:35 am, and still all we have found in the rest of this lot is sherds. We are still hitting many large rocks from the tumble. And today, I have decided to quit trying to overstep my boundaries. It has become beyond obvious that these two men know so much more than I do about archaeology, and in particular, what is important and relevant within the pit/trench. But, today more than Tuesday, I am feeling incompetent - I do not know how to say many things to Manuel y Miguel, but I suppose this is part of the learning process.

Found small (^{about} ~~less than~~ 1 cm²) piece of ^{black} obsidian and chert (color unknown - red/brown) ~ 1.5 x 2.5 cm. 3 pieces of rims, too, but they do not seem to go together. Yet another piece of bajareque in this lot, though the others are in Bag 1. 2 more pieces of obsidian - 1 measuring 1 cm x 2 cm and the other 1 cm². More of that red/clear chert, like we found the other day, but I don't know if it warrants description. Very large chunk (5.5 x 4.5 x 2 cm) of red chert. "Fuego!" Found (Manuel) the strangest piece of pedrenal (chert). It is round, roughly, with a diameter of 2 cm. At first, I thought it was a bead, but it only has the one hole and many dents - I don't know what to make of this.

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702-36-05

18C/004, going from 30 cm to 40 cm, beginning 8:45 am. We are first working on an area about 25 cm wide, making sure that these rocks are not part of walls or anything else. Nobody (Ed, Miranda, Bryan, me) really thinks it's, but we want to be careful. Therefore, we're going down 10 cm and figuring out what's going on. Right now, in the S-most part of the S-most ~~EU~~ ^{some what rectangular} in this structure and trench.

Found a ^{some what rectangular} shaped rock, which is fractured - too small to be a metate, but definitely shaped - going in its own bag. Also found rounded, partial foot of a vessel - very interested in how it would have been shaped.

After clearing out the 25 cm section, we have decided that this jumble of rocks is only tumble. So, we are clearing out another 20 cm or so horizontally. In the tumble, there is a large mano which shows very obvious signs of use. Also, our first partial figurine or ocarina (FWos); has two legs and places, possibly, for 2 chambers. We have come upon copious amounts of obsidian, all spread out, and all black. We are almost to 40 cm, and we have about 20 small pieces of obsidian for this lot so far. There are 4 pieces of bayareque, making 7 for this excavation unit (3 yesterday in 18C/003) - similar to clays, is burned mud; very strange that only preserved if it has been burnt.

I am starting to feel tired and a little distant - we have 30 minutes left till lunch - I will try to focus until then.

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PO2-36-6

18C/005 - Excavation Unit 1, going from 40 cm BGS to 50 cm. 20 minutes until Munch, so we won't finish this today. It has finally gotten very hot and bright out.

Okay, we just found a piece of carbon. It is now wrapped in foil and ready to go to the lab house. Otherwise, though, so far, only sherds and a few pcs. of chert. We are continuing deeper so that we are sure we are below the tumble - according to Ed, this makes it much easier to see & identify architecture.

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P02-36-7

18C/005

Today, we are finishing up Lot 18C/005, going to 50 cm in Excavation Unit 1. It's slightly cloudy, but I'm positive by 11:00 am, all that will be gone. I'm excellent today, but Manuel and Miguel seem to be a little less animated than normal, but they are working well, as always. It is our first full day in the field, but I think everyone is probably looking forward to the weekend. It's been a long week.

I personally, though, am in an excellent mood. ☺

We have found 2 more pieces of carbon (making 3) for this lot so far. About halfway through, and we have 7 pos. of obsidian and 2 very large (4x5 cm and 6x7 cm) chunks of chert. There is a white possible piece of chert, but I need to ask Don Eduardo. Small (2.5x3.5 cm) partial obsidian biface - only worked around edges on one side, but worked entire surface on other. ✓

We are working on cleaning up the corners, but being in the first EU, there is not enough room for me to help. I talked to Ed, and he said (as Miranda had when we were in Lot 18C/001) that it seems possible that we are upon a midden. Monica, Aaron, and Adam do not have the same kind of deposits as I do - I am finding a significant amount of everything (sherds, chert, obsidian, a mano, etc.), yet it all seems condensed and all broken up. We shall see.

It is impossible to see any strata, though, besides dirt, tumble, dirt. I do, however, think that ~~we~~ ~~are~~ we are right at the end of most (but not all) of the tumble - in lot 18C/004, the tumble came about halfway to 75% of the way through toward

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P02-36-8

the south.

9:10 am - I must admit, now, that my mind is not exactly on archaeology right now. It is on home and some of my other problems and such. I'm not completely here, mentally. By 10:00, at the latest, I will have snapped out of it.

Okay, in this lot (inc. the bag at VJ), there ~~was~~ were 26 pcs. of obsidian, one being the biface, and 2 were medial sections of sizeable (approx. 1.5 cm wide) blades.

18C/006 - EU1 - going to 60 cm BGS, starting 9:40 am. In the entire lot, all we have found is, well, a lot of sherds, 8 pieces of obsidian the largest being 1 x 1.5 cm, and 4 smaller pieces of chert (the largest = 2.25 x 3 cm). The artifacts seem to be running thin, so we are moving on to the next excavation unit, to the north of ~~the~~ EU1.

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P02-36-9

18C/007, Excavation Unit 2, from 0-20 cm BGS. We have decided to go to 20 cm because there ~~is~~ was a solid layer of humus, with a few artifacts in lot 18C/001, which was 0-10 cm BGS in EU 1. Therefore, it hardly constituted its own lot, so we believe, ~~for~~ in this EU.

It is much cloudier now, though (after lunch), but everyone here seems to be a little better, calmer, and happier since we've eaten.

As somewhat expected, even going to 20 cm, we are finding less artifacts than the corresponding lot in ~~the~~ EU 1. The rocks are sloping upward, so after 1 lot, we are a lot closer to them. We have only found 1 pc. of chert, 3 pcs. of obsidian, and a small bag of sherds. We need to remove the rocks - then, maybe we'll find more as we move closer to the structure, and get under the tumble. After this unit, based on Aaron's trench opposite mine, I believe we will hit the architecture in the next two units.

18C/008, EU 2, 20-30 cm BGS

Few sherds, a few (3 so far) pcs. of obsidian (tiny - less than .75 cm²). The strange thing has been the sandstone we've found. Each piece is very flat and appears shaped. We are taking it to the lab house because we don't know if it is naturally shaped, from breakage or if this is human-made. I'll let the experts give me the answers.

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Meghan Kerley

702-36-10

It's a little overcast this morning, but I think we're all expecting it to burn off - it was a little more clear around 6:45 am. I'm excited about being back to work today, but I'm also feeling a little down - I'm hoping this changes by the time we really get going.

18C/008 We are continuing this lot on down to 30 cm, finishing up where we left off Friday - and I now have a seat that Manuel made. I can't exactly tell how the men are doing today. It's early - they both seem a little somber. But I definitely trust Manuel and Miguel more than I trust myself, even at my best. I am not worried - they know what they are doing.

I am somewhat confused, however, as to why there seemed to have been so much more in my first lot than there is here, as we are getting closer to the structure. Perhaps it will be a little better once we get past the tumble, which now, at 30 cm, is completely blocking about half the lot - we cannot go down further w/o removing these rocks; to go to 40, everything has got to come out. I believe that all we are finding in this lot are ties to (sherds) - I am still just confused, but it also makes a little sense - we must get under the tumble.

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Maghan Kerley

P02-36-11

EU2 18C/009 - Because there are two very large rocks that halfway form a line diagonally across EU2 between 20 + 30 cm, we are leaving them for now and going to 40 cm in half of the EU. I honestly believe they are only tumble because of their placement, position, etc., but it is always best just to wait and see. Therefore, this is our plan of action.

A few pieces of bajareque recovered, and of course, some sherds. A very large (3 cm X 5 cm, approx) piece of bajareque, 1 small piece of obsidian. And now, right at 40 cm, a large piece of a metate (18 X 30 cm at widest; 40 X 30 cm at narrow end). Also, right under this, in what was originally the NW corner of this lot, there was a piece of carbon. It is now broken into 3 pcs, but it's all there and untouched. We have now decided, based on Manuel's expertise, to make the whole EU(2), from 30 to 40 cm into 1 lot - the rocks were simply tumble.

Two things going on now! I'm still finding fairly large pieces of chert. Also, according to Ed, my midden may have been result of Str. 94 + structure 5-10 m SW of it both dumping garbage in my first EU. This would explain why there was more in EU1 - also, ~~all~~ most tumble in EU1 was smaller.

Several very large chert pieces (don't know if they are flakes or cores - look a little like both), a medial to distal end of an obsidian blade + 2 more pieces of obsidian, + a bag full of sherds.

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Meghan Kerley

702-36-12

18C/010, EU2, 40-50 cm BGS

We found three very large sherds (make that 4), including part of the border, a few smaller pieces of chert, obsidian, a red pigment rock (which Manuel has given me some before, but just now was the first time I understood - ugh!), and several C samples.

The chert included the 'Mestizo' chert, as Manuel calls it - it is part creamy white, part transparent brown. The largest pc. of obsidian is 1.7 x 2 cm and is a medial section of a blade. We have for this lot, about 7 carbon samples. I cannot say exactly where they were located, except between 40 + 50 cm BGS - I think part of this is due to our excavating techniques. Working with such small spaces, the only choice is to disturb the soil and stir it up, then sort through it. We also found our first distinct piece of a candlero - it is only a partial hole, with 2 parallel lines on the outside (tan + very micaceous).

largest Chert 5 x 7 cm

obsidian 3.2 x 2.5 cm (irregular shape)

correction

We also found a couple pieces of bajareque here.

Ten more cms, and we'll be at the bottom of this EU. No more significant finds here.

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POZ-36-13

18C/011, EU2, going from 50-60 cm BGS, evening up w/ EU1.

pedrenal- 4.5 X 4.6 X 8 cm (red)

bañareque- 4.4 X 4.5 X 5 cm (fresh break)

pedrenal- 7 X 5.4 or 6 X 3.5 (red)

} another large piece, too - slightly smaller than those

In our first 2 EUs, we have also found a good bit (5 or so) pieces of tofa/tona, a greenish, crumbly rock - it is not, however, important; just interesting.

largest obsidian: 1.25 X 2.8 cm

There was also a small (under 1 X 1 cm) piece of obsidian, which was twinkly; it had all the colors of the rainbow all speckled through it. ~~the~~ Muy bonita. Because of water or what? Why is this all these colors.

18C/012, EU3, 0-20 cm BGS. We have to remove a plant and its roots from here, but apparently, Miguel + Manuel don't think this is a problem. What is a problem is the fact that we are getting ever-closer to the rocks.

There is a strange triangular, seemingly smoothed rock, measuring 6.5, 7.0, and 7.5 cm on a side, respectively - Ed says it's probably a pigment stone; Manuel says it's for making the form of pottery. I don't know that either of them is correct.

We found a smaller piece of amotale (5.4 X 1.5 cm) also. We will not be able to go the full 20 cm - too many rocks.

Medial portion of obsidian block: 1.2 X 4.5 cm

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P02-36-14

Continuing Lot 18C/012, EU3, 0-20 cm BGS, measured from NW corner of EU.

It is cloudy this morning, but not dark. It feels very nice out, a little cool for the days here; I only hope that it remains so. Manuel and Miguel appear very relaxed today - it's just that kind of day, and though they are occupying themselves w/ little jobs that need to be done, they are not begging to get started (nor am I). I think today will be a good day - we are getting more and more into the swing of things. Continuing onward... One medial fragment of an obsidian blade (~3 cm long), one red piece of chert (small), and a very small bag of tuestos.

18C/013, EU3, 20-40 BGS - going 20 cm, hoping to get through the tumble. I still don't understand the flat limestone piece/rock - maybe once it's removed from the ground. In this EU, the ground is starting to slope up toward the structure a little more noticeably.

Okay, once we got down a little bit more, we are noticing more and more that the rocks are tumbling in toward the building, not away from it. Also, the white rock I have been talking about - right under it, there are several other flat stones, gently sloping in toward the center of the EU. Ed says there could have been a freestanding wall which collapsed, or it could be from a late style of construction, in which rocks were stacked against preexisting buildings. I won't know too much about it until we go to the next EU, after we clean up the loose dirt.

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P02-36-15

18C/014, EU4, 0-30 cm BGS

pedrenal: 4.5 X 5 cm (3 cm deep)

"yellow pedrenal (1.5 X 2.5 X 4.5 cm)

"horse" teeth, under a  rock; found at 20 cm BGS

obsidian: .75 X 1.5 cm; triangular pc: .8 X 1.1 cm ^(2 sinks, not drawn)

I think before I try to pull out too much more from this lot, we should move on to the next EU, to see if any more of the rocks are slanted in toward the structure. It is hard to tell at this point how many more tiers like this there will be, and in this EU, other than at the edge b/w EU 3 + 4, no more slanted layers are very distinct, though there ~~is~~ are another 2 possibilities. Therefore, I think we should go to the next EU.

18C/015, EU5

2 more horse teeth within 5 cm of the surface, so maybe they aren't too important. Otherwise, only a few sherds have been found. We cannot tell exactly, still, where the lines of this wall are, so I believe tomorrow, we will continue moving out the small rocks to find our lines.

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Meghan Kerley

P02-36-16

Today is starting out a little overcast, as it is every morning. Everything is still a little wet from last night (it didn't rain, but the dew and humidity can cause a little moisture). And I am feeling very sad and sunburned. I don't know what all of the aspects will clear up, but the sun usually comes out within a few hours, and my mood nearly always clears up when I start getting into the day.

18C/016 - We are going back to EU4 to try to distinguish more wall lines. Having a hell of a time trying to figure out what should go. Don Eduardo says take out all the little rocks.

bajareque - $3 \times 6 \times 7.5$ cm

part of metate: 3×5.5 cm

I am actually waiting until we get the rocks out to decide how far down we are going. These "lines" (which still need to be named), with all their rocks, are making it so incredibly hard to figure out what is construction and what is tumble.

Went to 45 cm BGS, measured from NW corner of EU4

18C/017 - EU5

In EU5 yesterday, where we could, we proceeded to 20(?) cm BGS, measured from NW corner of lot.

The rocks really blocked the way, however, and since we were unsure where walls and lines are, our 20 cm BGS from NW corner really turned out to be 10 cm BGS throughout entire EU (blk rocks were in the way - made it

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PO2-36-17

impossible). Now, within the first 35 cm (from S toward N of lot), we are very slowly and diligently removing the smaller rocks which are not sloping in toward structure. At this point, we are also having to face the tumble more (it is more dense), which is hard to tell. Though typically, it should show an obvious pattern of sloping away from the structure, here, if it had hit these "lines" of rocks, the tumble could have assumed the opposite slope as well. Therefore, we are taking the utmost care, and in EU5, we are going $\frac{1}{3}$ of the lot at a time.

As we move northward in EU5, and move the smaller rocks, it is becoming easier to decide which rocks are important and to remove the tumble.

In this lot, we are finding sherds, medium-size pieces of chert (1.4 x 1.4 x 2.8 - 3 x 4 cm)

obsidian (1.5 x 1.8 cm - largest partial, medial blade).

Now that we can see a little better, within this lot, we are going a little further down in this lot.

Beautiful white & brown biface found at 35 cm BGS from NW corner of lot - since this was found in SE corner, it was only 25 cm BGS from there. 3 cm x 7 cm

metal fragment: 9 x 14 cm, along W wall, 50 cm BGS from NW corner (30 cm below BGS where it was found).

There are three large, flattened rocks with two thin limestone directly in front of them, but they happen to occur at the intersection of EU4 & 5. We can't tell exactly what is

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occurring, so we are going a little deeper. We cannot see any more lines (skirted - now named Frank, Lucy, & Laverne from the South toward north & 1 more which remains to be named) at this point, so we are moving very slowly with great caution.

18C/018, Northern 30 cm of EU4 & Southern 20 cm of EU5, going ~~to~~ from 40 cm BGS (measured at western stake between EU 4 & 5) to 50 cm.

Found sherds & a few white pieces of chert, but it is still impossible to say what is going on.

Perhaps we should take this lot down a little further. Because there are several potential constructions, we are moving on to EU6, hopefully to understand better what is occurring in EUs 3-5, especially EU 4 and 5.

18C/019, EU6, going to 10 cm BGS.

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Meghan Kerley

P02-36-19

It is completely overcast today and a bit damp from last night's rain. I don't know that it will clear up today, but I'll be happy if it stays like this. I do not really feel like being here today - head's a little painful, scratchy throat, and a little disappointed with people in general right now. I hope, however, that I'll wake up a bit and today will be great - it has worked every single day till now.

18C/019, EU6, we were going to go down 10 cm, measured from NW corner of lot, but since a good deal of it was dirt and tumble, we have gone down to 30, and this am, we are going to continue cleaning - we might have to move to the next EU, to clean up and help us see what's in EU6.

18C/020 EU6, 30 cm BGS to 48 cm. Having cleaned up 18C/019, we are now continuing to clean in EU6, though I don't think we are going to find more than a few scattered sherds. One small piece of bayareque, small white chunk of pedernal (1.2X1.5X2.8 cm), a smaller red (bright!) pc. of pedernal (chert), 1 pc. of obsidian (1.3X1.8 cm) which appears to be debitage more than anything. pedernal: 2X2.5X3.5 cm

18C/021, EU7, 0 cm - _____ BGS.

microscopic (almost) flake of obsidian: $> .5 \text{ cm}^2$

white w/orange streaks, pedernal: 2X4 cm

orange/red triangle, pedernal (sides): 5.5, 6, 7 cm

metate foot, completely broken off from rest

It is raining now and everything is starting to turn to mud - I don't know how much we are going to keep on, but now we have to figure out

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PO2-36-20

~~1000000000~~ what to do next, in the rain.

18 February 2002

Meghan Kerley

POZ-36-21

It is overcast this morning, with a high chance of it all burning off. Otherwise, it's pretty clear. I almost didn't come out today, and I really don't want to be here. I'm counting on simply being in the field changing the way I feel. Manuel and Miguel, I assume, are well - the reason I think this is because they are both talking rather quickly - you don't do that when you're tired or slow. I really don't want to be here, but if I'm not feeling better by midday, I'll go home. Until then, gonna work.

Back to EU5, 18C/020³ (I think - new lot). We need to go back to EU5 and see if the rocks and such behind the two lines of upright rocks is a wall, and whatever else might be occurring there. Actually, what we've now decided to do is go into EU6, between the possible wall (Bernie) which extends from 44 cm S of the EU6-7 line to 18 cm S of it. 75 cm S of the EU6-7 line is another potential wall (Shammy Pierre). In between Bernie + Shammy Pierre in EU6, there is an area of almost definite tumble, so here, we are going from 20 cm BGS, from NW corner, to 70 cm BGS. After this, we should be able to eliminate or confirm Bernie + Shammy Pierre as walls.

Carbon - 61 cm W of E wall of EU6; 30 cm E of W wall; 60 cm BGS, from NW corner; 40 cm below actual ground surface, up against Bernie, on S side of Bernie.

94 cm SE of the other piece, at exactly the same depth, another piece of carbon. Likely that the two go together.

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P02-36-22

All that has been found ~~are~~ are sherds, chert (2 pcs.; 1.5×2.5 cm + 1.1×0.9 cm), 3 small pieces obsidian (1.2×2.2 cm, 1.3×1.5 cm, $0.6 \times 1.3 \times 0.9$ cm).

Even though this lot seems very deep, we have not been recovering too much, nor have the rocks helped. Between Bernie + SP - probably fill

18C/024, EU 8, Northernmost side of my trench, on the top of the structure. We have skipped the 3 EUs between EU 7 and here, so that we may approach the raised feature from the North instead of trying to come down on it. Therefore, here we are, going from 0-27 cm BGS, measured from NW corner of lot

basaltic - ~~4~~ $4 \times 5 \times 5$ cm; $3.5 \times 4.0 \times 4.5$ cm

obsidian - $0.4 \times 1.4 \times 2.7$ cm; $0.4 \times 1.5 \times 2.3$ cm

chert - $1.6 \times 2.0 \times 2.5$ cm; 2.0×2.5 cm

large chert - $3.3 \times 5.5 \times 6.5$ (red, yellow, orange)

obsidian - $0.7 \times 1.4 \times 2.0$ cm

obsidian - 0.9×1.2 cm

(10:30 - still overcast, but a little brighter)

chert (green) - 0.8×1.6 cm

Carbon - 6 cm S of N border, 53 cm E of E wall, 27 cm BGS

There is a possible wall along the W side of the EU, and at 27 cm, ~~the~~ the rocks are flat.

Therefore, we are moving along to the next EU (9), to go to 27 cm there, too.

* might have to come back to this lot

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P02-36-23

18C/025, EU9, going from 0-³⁰~~24~~ cm BGS (to equal
lot 18C/024 in EU8. Chert, obsidian, sherds.
Had to stop, due to rain

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18C/025, EU9, to ³⁰~~24~~ cm BGS, continued.

This morning, again, I contemplated not coming into the field. And though it is overcast and there is the slightest bit of drizzle (barely worth mentioning), I am glad I am here today. Life is good; I am happy and (mostly) awake. Miguel and Manuel were already on top of things by the time I made it back from "el baño" (having a smoke break to get my day started). They are both very dedicated workers, and though Miguel seemed a little tired yesterday, they are and were both excellent guys; Very much gentlemen.

Carbon-28 cm BGS, from NW corner (and from SW corner), 26 cm N of S wall of unit, and 24 cm E of W wall.

Possible wall, beginning right at boundary between EU8 & 9, on N side of EU9, extending 43 cm S, ^{to the} middle of the EU (9).
2 rows of rocks, one in straight-ish line, the other to the N and not extending the full length of the Southern row.

Chert: 2 x 2.5 x 3.0 cm, white (like chewed gum)

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702-36-24

Due to slight ~~in~~ discrepancies between surface levels of EUs 8 + 9, EU 9 had to be taken down to 30 cm BGS in order to be level with EU 8.

18C/026, EU 9; we were going to try to continue to 50 cm BGS, but we might have hit a possible floor at 31-32 cm BGS. Many of these rocks were visible at the bottom of lot 18C/025, so basically, right now, we are just cleaning up the bottom of that lot.
Went down to 33 cm BGS
one piece chert, a few sherds
-moving onto next EU

18C/027, EU 10; going to see if our possible floor is indeed such. It is close to the same depth as the one in Adam's trench (18D) and is the same depth as our possible floor in EU 8. First, we need to dig up some roots, but that is mostly in the ^{close to} top (mostly sterile) layer of dirt anyhow.

green chert: 3.6 X 3.0 X 2.1 cm

red chert: 2.7 X 2.5 X 0.8 cm (glowing red-orange)

another green chert: 2.1 X 2.1 X 3.0 cm

Carbon: 33 cm BGS, 10 cm E of W wall of lot + 9 cm S of N wall of EU 10

2 pieces of obsidian, each $> 1 \text{ cm}^2$

pearlite: 1 X 2 X 3.5 cm

red chert: 5.2 X 3.6 X 1.6 cm

baireque: 1.5 X 4.0 X 6 cm

red pedernal: 2 X 5.5 X 7 cm

19 February 2002 Meghan Kerley

702-36-25

yellowish-greenish-brown chert: $2.4 \times 5.5 \times 6.8$ cm

In this lot, ^{we} seem to be finding great amounts of chert, and very large pieces of it. Okay, and now, to prove my point, Manuel just handed me a huge chunk of pedernal ($7 \times 7.5 \times 8.5$ cm)

Obsidian Point

30 cm BGS, from SE corner; 17 cm

Very bad sketch



I'm going to try to have David sketch this, because I don't know where or how, and he is supposed to be our resident artist, of sorts. Also, after the vast amts. of chert immediately followed by an exquisitely-worked point, I have asked Miguel + Manuel to stop until Pat + Ed return so that we can ask them if we should be screening the dirt. If they don't return soon, I'm afraid we'll have to continue w/o screens. Not to rush, but who knows when they will come back?

pearlite: 1.5×1.9 cm

Okay, so we are screening now. It helped find a few extra pieces of obsidian.

Well, Doña Patricia said that the point was what is considered a Terminal ~~Classic~~ (or Postclassic) bird point. She hasn't seen one in years, since Naco! Manuel, however, explained that it could be a harpoon-type point, for fishing, so that the point stays in the fish, even if the pole comes out (from the point). Therefore, with the string, you can keep a hold of the fish.

19 Feb 2002

Meghan Kerley

POZ-36-26

From the NW corner of the unit, we are at 30 cm BGS. Since the Southern border begins to slope upward onto the construction in the next EU, at the SW corner, it is 40 cm BGS (measured from SW corner).

18C/028, EU11, now back in contact with EU7 going to a depth of 20 cm BGS, measured from NW corner of lot. We did not get to go down the full 20 cm, except at the very deepest point (and one point only). The rest of the lot, due to rocks, ranges in depth from 4-5 cm BGS to well, 20. All that can be said is that there were a few sherds and 2 tiny obsidian ($>1.5 \text{ cm}^2$) frags.

9 cm South of

18C/029, EU9, from S wall of EU9 to 66 cm N of S wall, encompassing a total of 75 cm N-S + 1 m E-W. We are in between 2 possible walls and going down 20 more cm to determine not only if they are walls, but also if the deposits between them is fill (which is very possible).

metate frag: 6.5, 7.7 (sides); 3 cm thick

baïareque: 4.5 x 5.5 x 8.5

carbon: 26 cm S of ~~W~~ Wall, 36 cm ^{E of W} Wall, 42 cm BGS

1 bag
turned in
19 Feb.

20 Feb 2002

Meghan Kerley

702-36-27

18C/029, E49 (mostly), down 20 cm, cont'd

It is very clear today, and the only moisture in the ground is from the dew, of last night. Manuel seems a bit solemnn this morning, as he almost always does. Miguel has already started chattering away. I am so glad they work so well together. I'm feeling pretty swell as well, but my eyes don't feel quite up to par - dry contacts or something. So, all in all, looking forward to the day - just need to find some bug spray. Sun is now peaking out from behind mountain - it's going to be a hot one.

Carbon - 40 cm BGS, 7 cm N of S wall of lot (which is a wall, remember, and not a meter marker - 2 cm S of meter marker) and 62 cm W of E wall of trench/lot (to 33 cm E of W wall).

chert, red: $1.5 \times 3 \times 5$ cm

chert, red: $0.7 \times 1.7 \times 2.2$ cm

baïareque: $3 \times 3\frac{1}{2} \times 5$

bj: $4 \times 7 \times 8$ cm

butload of carbon - 43 cm BGS, against S wall of lot (9 cm S of meter marker), 74 cm W of E wall of trench (20 cm E of W Wall).

baïareque in association with each carbon sample (+ carbon samples barely separated)

bj (several pieces): $3.5 \times 6.5 \times 7$ cm; $3 \times 6 \times 6$ cm;
 $3 \times 3\frac{1}{2} \times 4$ cm + many pieces much smaller

bj: $2\frac{1}{2} \times 6 \times 8\frac{1}{2}$ cm

let more carbon: 8 cm ^{W of} E wall; 36 cm N of S wall;
53 cm BGS.

- blue stone, might indicate copper

(possible) bone: same place as bone

fork

20 Feb 2002

Meghan Kerley

702-36-28A

18C/030, EU9, 50-70 cm BGS, measured from NW corner of lot. Perhaps we will find copper here, since we found this blue stone at 50 cm which is often assoc. w/copper.

Carbon: 18 cm E of W wall of trench, 12 cm S of N wall; 59 cm BGS

→ still between the 2 walls, 9 cm S of S border of EU9, to 66 cm N of S line (75 cm in all)

Besides carbon + 1 piece of obsidian, all we are finding is sherds.

18C/031, EU12 - EU closest to the summit, only 30 cm from N-S. sherds + 2 pcs. pedernal.

Cleaning the rest of the trench so we can take pictures - then, back at EU1, we are going to go down a little further until we hit sterile ground.

Bag full of fiestos + obsidian from cleaning the entire trench.

Having cleaned + taken pics (many of which will probably have to be redone), we are ready to return to EU1 + go deeper

18C/032, EU1, going from 60 cm BGS, measured from NW corner to 70 cm BGS, at first.

21 Feb 2002

Meghan Kerley

P02-36-28B

18C/032, EU 1, 60-70 cm BGS, cont'd

Sun is peaking out over the hills, and elsewhere the sky is bright light blue - it's going to be clear and sunny as all get-out today. Having walked to El Coyote this morning, I'm feeling alive, if a little tired. I'm ready for the weekend - I have been all week - but I'm also ready to work through the day. Manuel + Miguel were very eager to get to work today, and both (Manuel especially) seem to be in good spirits today.

medial ^{gment} ~~fragment~~ of black obsidian blade, 1.2 x 2.7 cm; trapezoidal shape

medial fragment of black obsidian blade, 1.4 x 3.3; trapezoidal shape

red pedernal chunk (like an eighth of a sphere)

3.6 x 3.7 x 5.5 cm (though there are multiple sides to be measured)

medial frag, black obs blade, 0.9 x 2.9 cm; trap. shape, but "top" is very narrow (0.1-0.2 cm)

reddish-brown pc. of pedernal 2.4 x ~~2.4~~ 4.8 x 3.7

18C/033, EU 1, 70-80 cm BGS, measured from NW corner. We are trying to reach sterile soil and still had not done so at 70 cm BGS. Therefore, we are going 10 cm more. I expect to hit sterile ground soon, but we cannot be sure. ^{but doubtful}

pedernal (possible core), yellow-gold, 1.7 x 2.7 x 4.7 cm

21 Feb 2002

Meghan Kerley

702-36-29

18C1034, EU1, 80-90 cm BGS, measured from NW corner of lot/EU.

red pedernal: 0.9 X 2 X 4.7 cm

red + black ped: 0.9 X 1.6 X 2.3 cm

red chert worked point (not bifacially, it doesn't seem)

3.5 X 2.4 X 0.7 cm, ridge down middle of worked side

obsidian: 1.4 X 1.9 cm (prob. pearlite); has grey lines running horizontal ~~on~~ the 1.9 cm way; not the first time we've seen this, but this is the most noted example. I'm just a little curious.

obsidian (actually pearlite); 1.7 X 2.3 cm

- has what appears to be scar flake missing from externally rounded side

End of SubOp, for now

21 February 2002 Meghan Kerley

P02-36-30

Beginning of new SubOp - 18^M - extending 50 cm to N + 50 cm to S of Structure wall, Jettikah. 18^M runs E-W, on the West side of SubOp 18C (between EUs 10+11, I think).

After lunch - only picked dirt before lunch⁸ - Miguel had to go to a meeting at school, so it is just Manuel + I. I don't know what I need to do to help him.

In 18^M/001, in front of Jettikah, there appears to be a line (to the N) of rocks. I am quite sure we didn't rip out the wall to the N of Jettikah in EU 10. We are continuing to 20 cm BGS in order to ascertain if this newly-found construction is indeed even worth noting. Go, Manuel, go!

pedernal, yellowish-brown. 2.4 x 4.6 x 1.1 cm

pedernal, yellow/red mix; 2.8 x 4.0 x 0.7 cm

Carbon: 20 cm BGS, 66 cm from S side of unit, 57 cm ~~to the E~~ E of W side.

I should also note, since hitting the possible wall in front of Jettikah, we are only continuing downward in the N 45 (at the E side) to SS (W side) cm of this lot, past 8 cm BGS (though the 8 cm varies also b/c of tumble + other rocks).

The four rocks that formed the line in front of Jettikah had actually fallen off of Jettikah at some point in the past. Therefore, we removed them so that we can better see Jettikah as we move further to the west.

tiesto: part of an ocarina or figurine, but very small (2-3 cm²), with an indentation in one side

22 February 2002 Meghan Kerley

PO2-36-31

Friday!!! And I'm feeling great!!! This has been the happiest I've been any morning before starting. Maybe it's just the way I'm seeing it, but Manuel + Miguel both seem to be alert and alive today. I am excited about excavating today. The sky is overcast, but more so than other mornings, there is actually blue sky peeking through them. I believe it will burn off by 10 or 11, if not earlier.

18M/002 - leveling EU1 of 18M with EU10 of 18C - this means (due to rocks) going down 10 (in the N part of EU1) cm and down 20 cm against Jettikah, to the South. This will expose a little more of Jettikah, and then, we will move further to the West. First things first. Abajo we go!

pearlite: 0.9 1.9 ~~2.0~~ 2.4

fully visible
7 or 8 scars

has obvious scars (manmade) covering one side (one of the 2 faces) - the other looks totally unaltered

ties to: 6.5 x 12 cm; on outside, appears to have red slip or paint (does not match inside)

~~18M/003~~

medial
frag. of

18M/003, EU2, 0-20 cm BGS

obsidian blade, trap. Shape: 0.6 x 1.7 cm
obsidian, appears to be shaped, but I can't tell exactly how. 1.0 x 1.8 cm

22 February 2002 Meghan Kerley

702-36-32

chert
yellow-brown flake; stone tool $2.1 \times 5.9 \times 8.6$ cm
big chunk of chert (possible, but not ~~as~~ necessarily
probable, core) $5.6 \times 6.0 \times 4.3$ cm
semi-pyramidal red chert $4.6 \times 3.5 \times 4.7$ cm (depends
where you measure)
bone, prob. horse ~~20~~ 26 cm BGS; 27 cm E of W
wall; 32 cm N of S wall

Okay, so we were only supposed to go 20 cm BGS,
but somehow (as is often the case), we ended up
at 27 cm BGS. I Really have to get Ed to talk
to them about this - They never listen to me about
it. It's just that precision does not seem to be so
important to them, and it is everything to me - it
has to be here. But I must have cooperation!!!
So frustrating! They took it down to 30 - as long as it's even, I'll
quit bitching.

18M/004, EU2, 30 cm BGS - approx. 50 cm BGS

2 possible pieces of copper
40 cm BGS, 37 cm N of S wall, 71 cm E of W wall
carbon: 40 cm BGS, 97 cm E of W wall, 84 cm N of S wall
possible white chert chunk: $2.4 \times 3.4 \times 3.4$ cm
brown chert: $1.3 \times 3.5 \times 4.5$ cm
red chert: $\sim 2 \times 3$ cm
bones, moved in dirt, approx. from 49 cm BGS,
76 cm N of S wall, 70 cm E of W wall
Several small pieces of obsidian

22 Feb 2002

Meghan Kerley

702-36-33

18M/005, EU3, going to 20 cm BGS, from NW corner of lot. We are on a slope, however, so at the Eastern side of the unit, the depth will probably be closer to 30 cm BGS.

25 Feb 2002

Meghan Kerley

702-36-34

The weekend was great; today will be great. I'm going on a little less sleep than I like, but I think I'm ready for today. It was a little chillier last night, but for the first time, the sky is ~~not~~ relatively clear this morning. The sun is already making its entrance onto the site today (but I have sunglasses ^{finally!} only hoping they don't give me a headache. I have the feeling that I need to organize a little more and get everything (in the trench, in my notes, etc.) a little more uniform, but I honestly don't know how plausible that is. I'm also terrified of getting 2 more workers today - then again, I was afraid of getting Miguel + Manuel, and now, they have become the highlights of some/many days. Manuel, especially, seems very animated this morning, and Miguel also seems quite happy to be alive and well. Manuel is bonding with Adam + Aaron, the guys also working on Structure 94.

18M/005, EU3, 0-20 cm BGS, measured from NW corner of lot, continued from Friday. Still following construction "Jeffikah" out as far as we can, perhaps till we come into contact w/ "Optical" on the W side of the structure. Within 5 cm to the W and 5 cm to the E, ~~with EU3~~ within EU3, I believe is Optical. It seems to line up perfectly, but Pat and Ed said to remove some of the rocks on the eastern front b/c it is possible they are not part of the true wall. I must say, however, that in Adam's SubOp (18D), it appears that Optical is as wide as the construction (prob. Optical) in my SubOp (18D). I guess you must do what the professionals tell you, though. We removed some of

↑N
EU3




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Meghan Kerley

P02-36-35

the rocks ~~and~~ to 30 cm W of the Eastern border of EU3.

- medial fragment of obsidian blade (line across top to make it into trapezoid = 0.3 cm) 1.6 cm X 2.4 cm
 - obvious chipping along both sides (use?) probably
- I stepped on a sherd, so instead of being 1 large sherd, it is now 5 smaller ones
- obsidian piece, smooth but curved on one side; has "swirls" or something  on other - can't tell if they are natural or not 1.9 cm X 2.6 cm
- only one piece of chert: 1.9 X 2.9 cm (clearish, yellowish, - brownish-orange)
- I should also note at this point that we took the Eastern 30 cm of the EU to 50 cm BGS. We did not separate the lots, so this really was somewhat of a mistake. There was little of great significance in association with the unit, however, and very few artifacts at all, so I do not feel as if I have brought about the end of the world. Oops. I'm sure others have made worse mistakes.

18M/006, EU4, directly to W of EU3, 50 cm wide (E-W), not ^{wide} 1 meter, 0-20 cm BGS, trying to see outside of wall.

- 4.3 X 5 cm; 2 X 5 cm, narrow end
- red pedernal: 3.5 X 5 cm X 2 cm
- brown chunk of pedernal, either a core or a hand tool, I would assume. Many of the sides are flat, smooth, ^{and} / or very deliberate. I don't know exactly what is going on. 3.5 X 5.5 X 6.5 cm, approx.
- obsidian, definitely not natural, but too incomplete to tell what it is, exactly 0.6 X 1.5 X 2.2 cm

25 Feb 2002

Meghan Kerley

P82-36-36

- 18M/007, EU4, going 20-40 cm BGS ^{E-W} (50 X 100 cm EU) ^{N-S}
- bajareque: was originally one piece, got split with trowel (partly b/c it's so fragile)
 - ~3.5 X 5.5 X 6, measured as one piece
 - very unexciting lot: the finest (less than 0.5 cm²) pc. of obsidian, sherds, one pc. of chert (0.2 X 0.3 X 0.3) (1.5 X 2.5 cm)

18M/008, EU4, going 40-60 cm BGS so that hopefully, we can find a section of the wall that is better preserved than the section down to 40 cm BGS. It is getting hard to work in the 50 X 100 cm EU - we are either going to get it this time or have to expand the EU to 1 meter, depending on what we find here. (Break)

21/2
Okay, so we actually only went to 48 cm BGS before we hit a probable floor. It is close to "floor level" on the other side of Optical (toward the interior of the structure walls, to the West of where we are now) and very closely matches the floor in 18K, which runs S-N along Optical. Discovering this, we asked Ed 'sup, and he said to remove more of the rocks from the East side of the "wall" (Optical). I have a feeling we are cutting deeper & deeper into Optical itself, but it's so incredibly hard to determine where the lines are anyhow. So, removing the rocks took us back to 24 cm W of the boundary between EU3 & 4, though no significant (that is, incredibly significant or extraordinary) artifacts have been found.

- grey-black chert: 0.6 X 2.2 X 3.3 cm
- red chert : 1.5 X 2.4 cm ; red chert: 1.1 X 2.1 cm
- obsidian: 1.4 X 2.1 cm ; obsidian: 0.9 X 1.4

very small

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Meghan Kerley

PD2-86-87

Of course, there are sherds, and there ~~was~~ were also several fragments of a bright orange pigment stone. And that completes this SubOp - for now!

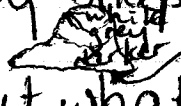
25 Feb 2002

Meghan Kerley

P02-36-38

SubOp 18P; following the first line (Frank) of the stone-on-end feature which is located entirely within EU3 of SubOp 18C. This trench, however, will be set out 37 cm to the S of the boundary between EU2 + 3 in SubOp 18C (S border of 18P), to 63 cm N of that boundary. The trench/SubOp will run from East to West, at least until Frank terminates on the Western side.

18P/001, EU1, 0-20 cm BGS, looking for Frank.

- obsidian, black (of course) - very irregular shaped, but obviously worked by humans. $0.5 \times 1.8 \times 2.4$ cm
- red chert. $3.1 \times 4.5 \times 7.4$ cm
- very oddly-shaped dark grey-brown, grey, + white pedernal  break; bifacially worked to a great extent, but what is really odd is that the tip appears to be deliberately rounded end. Need to ask Ed. At broad end, 3.5 cm across; at rounded end, approx. 1.7 cm; 2.9 cm length
- chert: $\sim 1 \times 3 \times 3$ cm; 2 smaller pcs. chert

18P/002, EU1. We have gone down 20 cm, and it is just getting confusing, so I'm going to ask M&M if we can work on in the Sern 40 cm of the EU so that we can approach Frank from the S. Curving to the NW after 20 cm, there are a couple flat pieces of limestone peaking out, just as the ones on top of Frank look. This must mean we're close, so work slowly + carefully. Okay, they agree with the Southern 40 cm first. Going down 10 cm, b/c we are so

skmof
askmm
biface
OH!!!

25 Feb 2002 Meghan Kerley PD2-36-39
close. Don't know if only this 40 cm will be a
lot, or if the entire EU will be lot 18P/002.
I guess I don't have to decide yet.

26 Feb 2002 Meghan Kerley 7

Oh, what a beautiful day! The sky is completely clear
and blue, the sun is coming out from the mountains.
In a couple ways, I am a little down (Aaron had better
not take Manuel from me - I'll cry!). but I, like always,
am going to try to absorb myself in the work today.
Manuel & Eliequel seem okay today, but it's so hard to
tell.

Continuing with 18P/002, to 30 cm BGS in the
Southern 40 cm of EU. Mostly, they are
cleaning now, but a little more can be done.

- obsidian: $\sim 1.5 \times 2.5$ trapezoid
- pedernal: $4 \times 5.5 \times 7.5$ chunk (yellow, green, bluish?)
3 colors, very pretty (my opinion!)
- This is no longer just the S 40 cm. It is the whole
unit.
- Frank is fully visible (between 20 + 30 cm BGS),
and the limestone slabs placed on top of Frank
seem to curve a little to the NW. This is
confusing me quite a little bit. We will figure
it out.
- The limestone slabs also get a little closer to
ground surface. We are taking 18Q out more to
the West, then we'll move closer to the structure
and follow Lucy & Barney.

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1836-46

M+M

18P/003, EU2, 0-20 cm BGS. Have to beat the bejezus out of a tree trunk - dirt (and some sherds, I'm sure) flying everywhere.

- Copper(?) - 22 cm BGS (from NW corner), 14 cm to South from N Side; 10 cm E of W side

- obsidian (2 pcs): 0.9 X 1.8 cm (trapezoid) ^{medial blade frag}; 0.6 X 2.0 cm
- chert: (red) 1.2 X 1.8 X 2.0 cm; (yellow + orange lines) 2.5 X 4.3 X 4.9 cm

18P/004, EU2, 20-40 cm BGS

On the boundary between EU 1 + 2, there is a line of rocks, which is possibly a wall. We are leaving it for now and maybe we'll see what it was. ~~There are also~~

- 6 pcs. obsidian, range = 0.8 X 1.0 cm - 1.6 X 1.8 cm
- pedernal, 2 largest pieces 1.0 X 3.4 X 4.8 cm (red)
1.3 X 2.8 X 4.4 cm (yellowish-brown)
- the other three are sig. smaller / small

18P/005, EU2, 40-50 cm BGS

pedernal (red): 1.4 X 3.0 cm

pearlite (I think): 1.5 X 2.1

At 40 cm (though depends on location) from NW corner, there appears to be a floor. All the rocks are flat-topped. The only problem is that I can't tell if the 3 rocks that aren't lower but are also flat are part of this construction. In order to see if this is really a floor, we are moving to the East 1 meter, hoping to follow it.

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P02-36-41

18P/006, EU3, 0-20 cm BGS, have to remove the rest of the tree trunk from EU2. Trying to determine if possible floor () to West of ~~possible~~ probable wall () in EU2 is a floor. If so, it should extend into EU3, at least to a distance. I just hope that the tree/trunk hasn't messed up any constructions.

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702-36-42

P+R [18Q/001, EU1

SubOp 18Q, heading W→E, following construction Shammy Pierre. It is heading W→E, so that Manuel/Miguel and Pedro/Ricardo aren't in each other's ways. Comes off ~~18~~ SubOp 18C, though at this point, I cannot be exactly sure from which EUs.

18Q/001, EU1, going to ²⁰10 cm BGS, measured from NW corner - seeking to follow Shammy Pierre, as well as large blocks in line (to S of Pierre) + limestone pieces on end, to South of Pierre also.

After going 10 cm (which only cleared to N 50 cm of the unit, due to the slope of the structure and dirt) and only turning up 2 sherds, we are going 10 more. Maybe we'll hit Shammy Pierre before that.

18Q/002, EU1, 20-30 cm BGS.

- Bones (prob. horse) at 30 cm BGS. I'm not too worried about them.
- God, it is impossible to see this wall!
- only found a handful of sherds, but finally hit ground surface for the entire unit and not just the northern half. - part of metate

18Q/003, EU1, 30-50 cm BGS. Since we are having a HELL of a time finding the wall, we are working in the Southern 35-40 cm

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PD2-36-43

of the unit so that we can, hopefully, see the upright rocks against Shammy Pierre and therefore get at SP a little more easily.

- 3 more pieces of a metal: 7.4 X 8.2 cm;

3.5 X 5 cm; 13 X 14.5 cm

- the smallest piece into bag (too small to stay out).

18Q/004, EU2. We had to move one meter to the South of EU1 because trying to come down on Shammy Pierre was proving to be damn near impossible. After this EU, we will probably return to EU1 and try to figure out what is going on there. So... 18Q/004, EU3, 0-20 cm BGS, if possible.

chert, obsidian, sherds

Actually, this went down to 30 cm BGS, from NW corner. On the Southern edge, though, it is only 10 cm BGS. In 1 m, there is a 20 cm drop in elevation.

from 18Q/003 + 004 in one bag

18Q/005, EU2. 30 cm BGS - 50 cm, if possible.

Did I
screw
this
up?
- Check
Bags
+
I think
I put
everything

27 Feb 2002

Meghan Kerley

PDZ-36-44

10:00 am, and we just got here. So, it's break time. All the guys seem to be in good spirits - Pedro always wants to get along with everyone; Ricardo is rather quiet but seems to be mellow today but happy. Manuel was, I believe, surprised to finally see me, and Miguel seems a little more mellow, too, than normal. It is cloudy and hard to tell if it might rain, but it is very bright and nice (windy) out today.

18P/006, EU3, 0-20 cm BGS, cont'd. Trying to follow the possible floor that we found in EU2.

Sherds, but nothing outstanding

obsidian (6 pcs, inc. pearlite): very thin flake/chip > 1x1 cm; .8x1.4; 1x1.3; .9x1.3; 1.1x3.8; 1.6x2.8 (obvious scar flakes taken off one side)

chert: nothing too outstanding; 6 pcs. range 0.8x0.9 cm - 3.5x3.5 cm chips, chunks, whatever

18P/007, EU3, 20-40 cm BGS, measured from NW corner. At 40 cm BGS, we should find the "floor" if it is such.

There are already vast amounts of sherds, but I'm not sure what this signifies.

- metal fragment ~4 1/2 x 7 cm
- sherds, though nothing amazing, are great in # for this lot
- obsidian (5 pcs, inc. pearlite). 1 - prob medial portion of a blade - trapezoidal shape (top line = 0.1-0.15 cm across) 1.2x1.3 cm. 2 - unidentifiable piece, possible scar flakes visible on one side 1.3x1.3 cm. 3 - very thin, almost clear, can see waves of percussion, very irregular shape 1.6x2.6 cm. 4 - medial frag of pearlite blade 1.3x4.1 cm, trap. shape, top line = 0.4 cm across, runs entire length

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Meghan Kerley

702-36-45

5-0.4x1.4cm - irregular shape - pearlike?
chert (many pcs. - the most we've probably had in a
lot so far) - largest: ~4x6x6 1/2 (core-red) → probable
-29 pcs. core

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702-36746

18Q/005, 30-50 cm BGS, cont'd (EU2, to S of EU1, even though rest of trench should run W-E). We moved the lot up 45 cm to the north (inc. the southern 45 cm of EU1 ~~area~~). This was done to include clearing of Barney and the upright slabs. There is so much jumble in both EUs 1 & 2 that it is so difficult to see anything. This lot will still include EU2, 30-50 cm BGS (from NW corner of EU2) but will now also include attempts to clean & level both EUs & the construction units within them. AHHH!!! I have no clue what to do here! Hold my hand and show me the way. Aggh!
This is terrible!

Sherds - nothing too exciting that I can see
bajareque (2 pcs): $4\frac{1}{2} \times 6\frac{1}{2} \times 7\frac{1}{2}$ cm; $5\frac{1}{2} \times 8\frac{1}{2} \times 8\frac{1}{2}$ cm
obsidian, all black (4 pcs): $1\frac{1}{2} \times 2$ cm; $1\frac{1}{2} \times 2\frac{1}{2}$; 1×2 ; $\frac{1}{2} \times \frac{4}{5}$ cm
chert (4 pcs): red, $2.5 \times 3.7 \times 1.2$; red, $1.3 \times 2 \times 3$; green, $2 \times 3\frac{1}{2} \times 3\frac{1}{2}$
huge red chunk, $2\frac{1}{2} \times 7 \times 7\frac{1}{2}$ cm
(horse) bones

18Q/006, EU3, 0-20 cm BGS, meas. from NW corner of EU. Ground surface level at the SW corner is 13 cm below the NW corner, so we are going to 20 cm BGS to begin. EU3 is 1 m (directly, in contact with) south of EU2. Pat and Ed say that the possible wall may, in fact, mark the boundaries (eastern) of the lines and walls. In 18P, we may have the western boundary. Therefore, after EU3, if everything works out okay, we are going to try to chase the line of Frank, the southernmost line of the stone-on-end feature.

27 Feb 2002

Meghan Kerley

36
P02-~~4~~-47

18Q/006, finds

chert (3 pcs) - (red) 2×2.5 ; (blue + green) $\sim 2\frac{1}{2} \times 3 \times 6$;
(red) $\sim 4 \times 4 \times 6$

Zhajareque (1 pc) $\sim 3 \times 5\frac{1}{2} \times 6\frac{1}{2}$

obsidian (9 pcs): medial blade frag (triangular, pyramidal
shape) 0.6×1.6 cm; medial blade frag (slight trap.)
 1.3×1.3

The rest of obsidian is only chunks/chips/etc.

28 Feb 2002

Meghan Kerley

P02-36-48

Although it's fairly overcast, the sun is shining through a little. We all think it will burn off a little later. It rained (a lot!) yesterday, so the earth is a little stickier than normal. I don't know what to expect from today - I just hope it's not half as annoying. I have a slightly better feeling about it. All 4 guys seem to be a little more mellow than normal, and since I am feeling the same way, I am so glad.

18P/008, EU4 - we have moved back to the East, so that EU4 is directly to the West (and ~~too~~ bordering) of SubOp 18C - EU4 is directly to the North of EU1 of this SubOp. Initially, we are supposed to be going 20 cm, but that rarely turns out exactly right, with the rocks. Now following Lucy, Laverne, & Barney, although since Frank curves to the NW in EU1 and disappears under the dirt to the north, perhaps we will find some of him, too.

medial obsidian blade frag (trap - top line = 0.3"), 1.2 x 4.4 cm
metate frag: approx. 7 1/2 x 8 1/2 cm

bone, horse: 29 cm deep, 29 cm from E, 45 cm from N

metate frag, rounded at one end (□): 5.5 x 11 cm, approx.

chert (10 pos.): range: 0.5 x 1.8 x 3.1 cm - 2.4 x 4.7 x 5.5 - 2.1 x 2.4 x 6.4 cm

obsidian (5 more pieces): medial blade frag w/ possible intentional notch near one end 1.7 x 2.3 cm (trap);

med. bl. frag (pyramidal) 1.0 x 1.0 cm

- 3 of these may be pearlite chunks

Went to 30 cm BGS!

28 Feb 2002

Meghan Kerley

702-36-49

BP/009, EU5, 1 m to W of EU4, 1 m to N of EU2,
Ø-20 cm BGS, measured from NW corner of unit.

bone, horse, 10 cm BGS, 70 cm from W wall, 37 cm
from N wall

medial blade frag, pyramidal, 0.2 x 1.0 x 1.9 cm

1 more pc. obsidian

chert, 4 pcs., from ~1.5 x 2 to 5 1/2 x 6 cm

Went to 20 cm BGS, from NW corner

28 Feb 2002

Meghan Kerley

P02-36-50

18Q/007, EU3, 20 cm - 30 cm BGS. sherd

Sherds - only cool thing I can see is red, so...

obsidian (1 pc.) 1.0 x 2.2 (really, pearlite)

chert (3 pcs.) 2.5 x 3 x 5, approx.; (red) ~ 3 x 5 1/2 x 5 1/2 cm
0.5 x 2.5 x 2.5

18Q/008, EU4, 0-10 cm BGS. EU4 is directly to the S of EU3. Instead of this SubOp running W-E, as was originally planned, it has now become a N-S trench. In EU3, we were unable to distinguish any clear patterning or lines. We were trying to see Frank, but since it is not at all obvious and we don't want to destroy it, if it does extend east into SubOp 18Q, we moved South 1 meter. This way, if it's there, we can approach it from the South.

obsidian (1 pc.) 1.0 x 1.8 x 0.4 cm

bajareque (1 pc) approx 5 x 6 x 8 cm

Surprisingly, no chert & only a few sherds

18Q/009, EU4, 10-20 cm BGS. Clearing away more of the tumble & dirt.

obsidian/pearlite (13 pcs.) - 2 def. medial frags, both trap. 1.4 x 2.1 cm & 0.9 x 1.5 cm

distal tip, I believe, of obs. blade: 1.0 x 1.5

pedernal (13 pcs.) from 1.0 x 1.7 to 1.9 x 2.8 x 3.5 cm
fair amount of sherds

18Q/010, EU4, 20-35 cm BGS. More clearing away, getting rid of the small rocks. Even though Pat said they might be a floor, they did not appear to be. We still have more to remove,

when looking
along side
from
18C

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Meghan Kerley

POZ-30-51

though.

possible core

chert: 8 pcs, range 0.9 X 2.5 cm - 6.3 X 6.5 cm

obsidian: 5 pcs, 4 are only pieces, though 2 appear to have scars or something; medial blade frag, trapezoid (middle ^{lined down} = 0.7) 1.6 X 3 cm

1 March 2002

Meghan Kerley

702-36-52

Fairly clear day, going to be a hot one, you can tell already. But I think it's going to be a great day, too. A little frustrating, as usual, but excellent. All the guys seem to be in good spirits, but the cold that Miguel has been toting around seems to be getting a little worse - he's got a sore throat now, too. Possibly allergies or something. Manuel + Pedro also seem to work splendidly together, I should add, so this rocks! Everyone in this SubOp + in our crew is badass. Me, I'm feeling a little homesick, but I'm also very excited about break. Having 4 workers is hard, but I'm surprised that it all seems to be going okay - in some ways, I think each pair makes the others go a little faster (competition can be good ☺).

18P/010, EU6 (1 m to W of EU5, 1 m to N of EU3, so that we have a 2 m-wide block, N-S which is 3 m E-W). After this, we will go back to chasing the floor off EU3, but we want to find the ends of the Stones-on-end feature. The lines (Frank, Lucy, Laverne), though still quite visible, become more faint, with smaller rocks seemingly used for the constructions, to the West of SubOp 18C. This could be due to the fact that we are cleaning a little less + removing fewer of the small rocks. Regardless, the lines persist, and so, we are following them to the West. To the East (18C) there only seems to be a jumble - completely unclear as to what is going on, but we are trying. Pat sees it; I don't, nor does Ed, but Pat really

1 March 2002 Meghan Kerley 702-30-58
knows exactly what she is doing here. We'll just
have to try to see what Pat sees, because I am
sure it is there.

In EU5, Pat + Ed say that it appears that
the stones-on-end feature is ending. We are
still clearing EU6 (more floor possibly? Who
knows?). After that, we will go to N of EUs 1 + 4,
attempting to ~~determine~~ determine if there are more
upright stone slabs and/or smaller limestone
pieces in front of them. That EU will be following
Shammy Pierre, from SubOp 18C.

pottery sherd $2\frac{1}{2} \times 3$ cm, finished edges (2), w/ what
appear to be 2 "spines" or something similar
between the finished edges: a handle or a piece of
a FWO - I don't know!

By the way, in the first 20 cm here, there was
hardly a handful of artifacts, so we are going
20 more, in the same lot. That should be fine.

chert (12 pcs.), most smaller than the possible cores,
the largest being 3.2×5.5 cm
obsidian (5 pcs.): largest: (pear like, maybe) 1.3×2.1 cm
largest definite obsidian: 1.2×1.4 cm

1 March 2002 Meghan Kerley

PD2-36-54

18P/p11, EU7, 1 m N of EU4 + 2m N of EU1 of
this subop. Trying to find upright limestone +
rylite (sp?) slabs.

18Q/011, EU4, 35 cm - ~~60~~ cm BGS. Still clearing out rocks (tumble) + dirt.

bone, 42 cm BGS, 40 cm from W wall, 72 cm from S wall

49 cm to the W of E wall, approx. 30 (give or take 5, due to rocks) cm BGS, there is a line running N-S in the unit. It may extend ^{to} up to EU3 and possibly beyond that. We must remove the rocks to the west of the line. Pat + Ed said it is probably a "dead structure," which I assume stems from the road (+ its construction) destroying it. It's a shame, really.

Because they had gone a little deeper + nothing was level when ~~we~~ I went to make sure all was well, we are taking this EU/lot down to level with EU2 of SubOp 18C. I suppose it's okay to have a huge lot - we are really more concerned w/ the architecture at this point (only reason we opened this EU was to get at wall Frank).
metate foot, 9 cm X 2 cm at bottom, 9 X 6 1/2 cm where broken, at top.

☆ chert (34 pcs.), 3 of importance: 1 - clear + white, 3 X 4.2 X 5.3 cm; 2 - 1.5 X 4.2 X 4.5 cm; most interestingly is this triangular, brown piece - it has been worked + worked + worked on both sides (perhaps originally a core for very small flakes?), then perhaps shaped to somewhat of a point + which has since gone dull. 5.3 X 6.0 cm

obsidian (7 pcs.) : 7 X 1.0 to 2.0 X 3.0 cm

some is definitely pearlite

8Q/012, EU#5, searching for the wall (_____)

0-35 cm BGS.

bone (horse): 23 cm BGS, 20 cm W of E wall;
20 cm N of S wall

→ EU5 is 1 m to S of EU4, ~~wall~~ bordering EU1 of SubOp 18C

→ God, I hate getting bones. I know they are so unimportant + just some stupid horse died on this side of Str. 94 - of course, we are finding his bones EVERYWHERE and that is interesting.

Still annoying.

sherds - nothing outstanding, right off

chert (14 pcs.): 2.5 x 3.5  oddly shaped, yellow orange;

3 x 4 1/2 x 5 1/2, red + white chunk - red-burg and chunk,

surely once a core 4.1 x 6 1/2 x 7 1/2 cm ✓

obsidian (10 pcs.), 2 medial blade frags, 1 pyr

0.5 x 1.2 cm + 1 trap. w/ scar 1.7 x 2.5 cm

8Q/013, EU5, 35-50 cm BGS. It is easy to see b/w this lot + the last that the wall does continue. It is hard to tell, however, how far down it goes. From this lot - assload of sherds
obsidian (7 pcs.) - 3 tiny, medial blade frags
chert, 7 pcs.

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Meghan Kerley

P02-36-57

18P/011, EU7, cont'd, \varnothing -58 cm BGS, measured from NW corner. All that really needs to be finished here is cleaning & levelling. - 01/03/02 (^{March} 1st) - went to approx. to the same depth, but nothing was clear.

Today

Cloudy-ish, sun coming out - it is supposed to burn off this am, and I have no doubts that it will. As for the men, they all seem glad to have me back, even if it's just b/c that means they don't have to clear more brush. I'm a little tired & have been dreading today a little bit - now, though, happy to be here with the guys; going to have a great day.

→ Okay, just found that not only do the smaller limestone pieces continue, but also the limestone / rylite slabs to the N of them do as well. Found this in the cleaning & clearing of 18P/011. This is very helpful (and as cheesy as it is, exciting!) to know, and now, we know we will be able to follow it out to the West.

1 pc. chert (red, $0.9 \times 1.3 \times 1.4$ cm), 1 pc. obsidian (0.9×2.1 cm)

18P/012. EU8, 1 m to W of EU7, 1 m to N of EU5, following "the slabs" out to the West (gotta move back dirt first). \varnothing 20 cm, at first, if possible.

metate leg: $7 \times 7.5 \times 14$ cm, approx (at lg. end)

metate frag: $5 \times 5 \times 10$ cm, approx.

8 pcs. chert, if you include the clear white rocks (2), which I honestly believe are different types.

$2.5 \times 4.5 \times 6.5$ cm, approx
brown-grey piece (too!?)



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Meghan Kerley

P02-36-SP

7 pcs. obsidian, range: $0.8 \times 0.9 \text{ cm}$ $1.2 \times 3.2 \text{ cm}$
midline: $\sim 0.3 \text{ cm}$ + medial blade frag, trap +

RP/D13, EU11

largest 3 chert, 3 obsidian largest
 $1.5 \times 2.3 \text{ cm}$ $1.8 \times 1.8 \text{ cm}$

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18Q/014, EUS, 55 cm BGS, cont'd
finding tons of sherds

P02-36-59

- metal fragment: $3 \times 8 \times 6$ cm, approx

This lot should have been part of 18Q/014, but the last day of work, there seems to have been a mistake on depth, which I realized after we began to clear this lot more thoroughly. Therefore, 18Q/013 had been closed last Friday, and this one (18Q/014) was begun, at first thinking this was the last of 18Q/013. We were wrong. We will survive, I am sure. This lot, however, is not of utmost importance (though it does have a great deal of artifacts) - we're able to see the wall (_____)

W/ no problems, but we are not following (though, it appears at this point that we have the SW corner of it approx. 20 cm from the S wall of EUS.

- chert! (chunk, core?) $4\frac{1}{2} \times 5\frac{1}{2} \times 7$ cm, approx.
 - 11 more pieces chert, one ~~cm~~ is approx. $2 \times 4 \times 5\frac{1}{2}$ cm
↳ next largest

- 20 pcs. obsidian, range = $0.1 \times 0.7 \times 0.7$ cm - $0.4 \times 1.6 \times 3.5$ cm
↳ medial blade frag, trapezoidal

middle line = 0.2 cm wide

↳ pearlite attempt at blade, trapezoidal in 2 of 3 dimensions, 1.7×2.7 cm
↳ possible blade tip (distal): 0.9×1.5 cm

11 March 2002 Meghan Kerley

P02-36-60

Pedro + Ricardo are moving to SubOp 18P also, but their work will be totally separate ^{from} Manuel + Miguel's. They will be headed south from in between EUs 1 + 2 of SubOp 18P, following the possible (probable) wall which has just recently been named Princess Piggy Rat that is located within EU2. This may be against the rules, but I am going to number their lots, beginning with 101 so I can keep the two "teams" separate.

18P/101, EU9, 0-20 cm BGS

- Copper, 20 cm BGS, 35 cm to W of E Wall, 34 cm to N of S wall.

Princess Piggy Rat, at this point, does not seem to appear to continue into EU9.

- chert, 6 pcs., range: 1.0 x 1.2 cm - 0.8 x 4.4 x 7.0 cm
dark green piece: 4.0 x 5.5 cm, red: 2.3 x 4.1 x 4.3,
possible tool w/ use wear () 1.2 x 1.4 x 2.0 cm,

- 4 pcs, obsidian, of which 4 are medial blade frags,
one is seemingly a pearlite nodule (1.0 x 1.2 x 7.5 cm)

- blade frags: 1 1/2 x 2 cm (mid = 1/2 cm), 1 1/2 x 3 cm (mid = 0.4 cm)
1.1 x 2 1/2 cm (mid = 0.1 cm); 1.3 x 2.5 cm (mid = 1/2 cm)

18P/102, EU9, 20-40 cm BGS. Hit the floor we were following in EUs 2, 3, + 6. Very large pc. of rock on W wall, protruding cm to the East + cm wide (N-S), only measuring what is visible in this EU.

- metal frag: 3 1/2 x 4 1/2 x 8 1/2 cm, approx.
- 1 pc. chert: 3 1/2 x 4 1/2 x 5 1/2 cm, approx.
- 4 pcs. obsidian: largest = 1.8 x 1.8 cm

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Meghan Kerley

PD2-36-601

PAR

8P/103, EU10, to E of EU9, but is only 75 cm wide, sharing its eastern wall with SubOp 18C (EU's 1+2)

3 horse bones - 1 HATE these damn things!

12 March 2002 Meghan Kerley

PD2-36-62

MM

BP/013, EU11 (last thing from yesterday), finishing cleaning today, then moving to E side of trench (t N).

Today

I am so tired! And I have so much to do. I don't think it will be a bad day in the field, but I'm dreading later today (after the field). Boo! I think I might sneak into the trench and do some cleaning in the SubOp(Q) to E of SubOp P, where both teams are working today.

The ~~sky~~ sky is fairly clear, the sun is up. It's going to be a hot day, esp. after the 10:00 am descenso. We can handle it - at least, for now, it's breezy.

The guys all appear to be in decent spirits, though all 5 of us (of course, esp. me, since I'm not allowed to work & get to sit here a lot) seem to be a little slower today than normal.

→ candeler(?) or handle w/ hole at end - I'm really not positive what it is, but I feel I should know.

2.7 cm long, approx. 3.4 cm diameter

1 pc. obsidian, 1 pc. chert (2 x 2 1/2 cm, approx)

Cornd. blade frag, 2 "middle" lines (one is 0.2 cm wide, other = 0.6 cm) total = 1.5 x 1.3 cm

PRI

12 March

~~2002~~ 2002

Meghan Kerley

702-36-63

1871/03. EU10, finishing this lot (all one bag)

3 chert, largest: $3.3 \times 4.3 \times 1.7$ cm

4/1 appears to be chipped off from core
appears to have flakes taken off

bag of regu (# pcs. unknown)

3 obsidian; 1 medial blade frag (1.1×2.0 cm)

12 March 2002

Meghan Kerley

PD2-36-64

u+m

18C
18AA
18B
18D
18E
18F
18G
18H
18I
18J
18K
18L
18M
18N
18O
18P
18Q
18R
18S
18T
18U
18V
18W
18X
18Y
18Z

18AA/001 - This SubOp projects off from SubOp 18C, to the East ~~East~~ (W → E trench). Following Crystallene and Gutka (each of the two walls is on one side, lining the sides of, of, the trench). We need to discover how far to the East the three walls at the summit (Crystallene, Gutka, + Jettikan) extend. I said to go to 20 cm BGS, but we'll see if that happens.

Crystallene is very easy to see + follow - the S Side of Crystallene is very flat and clear. Gutka, on the other hand, is nearly a wreck, with rocks everywhere + w/o a flat side. Ugh! Metate frag: approx. 4x6x14 cm

18 pc. obsidian: 1 small chunk, looks like a tiny core: 1.0x1.9x2.2 cm; another chunk, may have striking platform at proximal end (flake + wave of percussion [img alt="sketch of a flake with a wave of percussion"]) 0.3x1.9x2.2 cm; another chunk, looks like core also but has what appears to be cortex covering all of one side 0.7x1.6x1.8 cm

9 pc. chert, range: 0.7x1.1 cm - 3.4x4.5x2.4 cm
bajareque - ? pcs.

18AA/003, EU1, 20-40 cm BGS.
figurine face

Carbon: 39 cm BGS, 44 cm from N border of EU, 15 cm from W wall
bones, 38 cm BGS, 70 cm from N wall, 14 cm from W wall
pottery - finger indents, painted red

12 March 2002 Meghan Kerley

PO2-36-65

Cont'd

18AA/003, 20-40 cm

Carbon - 47 cm BGS, 63 cm S of N wall, 4 cm
W of E wall

Carbon - 54 cm BGS, along (even w/w) wall)
W wall (0 cm W), 87 cm from N wall

12 March 2002 Meghan Kerley

PDZ-36-tele

18Q/015, EUZ. P & R returned to SubOp 18Q so that we could clear some of the rocks away - also, at this point, there is no room at the summit. So, we'll try to clean some first. We went to EUZ first (to clear) because many of the things to be removed were a little more obvious. No other reasons, really.

48cm BGS, from NW corner
35 cm below GS where it was, having been cleared from under the rocks (tumble), there is what appears to be a little pointed piece of clear glass. It is somewhat iridescent (can see colors when turned b/c of the cracks inside). Of course I thought maybe it had fallen into the trench itself at some point, maybe from a broken bottle. Then, I realized, first of all, there have been no bottles broken around here, and it was under the rocks! I can't understand how, but I do think this is legit (though I can't exclude the possibility that it's just a fluke). I'll ask when anyone (in authority) is around to answer.

- Went to 50cm BGS, from NW corner

1 pc. chert: 2.5 x 3.4 x 2.2 cm

4 pc. obsidian: 1 pc. (1.2 x 1.3 cm) has many flake scars on one side, and waves of percussion all over the other side, though, I don't think it was part of a core.

medial blade frag: trap, 1.2 x 2.1 cm (mid: 0.5 cm)

5x
0.8x
1.3cm

12 March 2002

Meghan Kerley

P02-3667

P+R

18AA/002, EUZ, 1 m S of EU1. Now, Pedro/Ricardo are working directly next to Manuel/Miguel. I hope this works! P+R are following the Southern half of Gutka + the Northern half of Jettika.

Ø-20 cm BGS, to start, hopefully.

metak frag, rounded corner, top part of one leg

~6x7x9 cm

shiny-ish rock(s)-broken - something about iron (hierro), greyish - ask P+E

18AA
C04
12 from V
52 BGS
92 from W

13 March 2002

Meghan Kerley

702-36-68

MTM
EUL

18AA/003, finds (from yesterday) ^{cm}
large piece of pottery (2 1/2 x 12 1/2 x 13 1/2), fragment
band around one part (band is 1.4-1.7 cm tall
or wide) with indents into band, made with
fingers (uneven) + painted red (rest of fragment
is plain ol' clay).
fragment (1.6 x 2 cm) of FWO, inc. eyes + nose ^{rather large}
chert, 4 pcs., range: 1.3 x 2.0 cm - 2.7 x 2.8 cm
obsidian, 8 pcs., largest only 0.6 x 1.1 x 1.9 cm
medial blade frag

EUL

18AA/004, ~~are~~ leveling out with dirt "floor" (made by us)
in SubOp18C. This is mostly a cleaning operat
procedure between Crystallene + Gulka, between
which is mostly fill. We are going ^{cm} to the
floor at ^{cm} BGS, removing the fill (no longer
tumble), so we can see the walls better. It appears
as if Crystallene may end (corner) within 10 cm of
the N border of EUL. Our next EU will be to see if
this is true.

Carbon, 12 cm from W wall, 52 cm BGS, 92 cm
from N wall

copper, 61 cm BGS, 10 cm from ^W ~~A~~, 20 cm from N
- maybe it's not copper

bagareque; sherds

obsidian, 15 pcs.; 2 medial blade frags - 1.3 x 1.9 cm
(trap)
and (very narrow) 0.5 x 1.6 cm

chert, 5 pcs.; range: 0.5 x 1.4 x 2.5 cm - 2.2 x 4.3 x 6.5 cm

13 March 2002

Meghan Kerley

P02-36-69

24R

18AA/002, finds (from yesterday)
bagareque, approx. $2\frac{1}{2} \times 3\frac{1}{2} \times 5$ cm
obsidian, 19 pcs, range: $0.6 \times 0.7 - 0.3 \times 1.2 \times 3.6$ cm
top & ^{middle} 0.5 + medial blade fragment
chert, 10 pc., inc. white rock, which may not be chert,
range: $1.0 \times 1.6 \times 2.0$ cm - $2.5 \times 5.4 \times 6.7$ cm
weird white rock, which appears as though it was
made by compressing lines of rock together to form
a rock (white, sparkly) $1.5 \times 2.8 \times 1.4$ cm
possibly quartz (maybe ^{obscure} volcanic glass)

18AA/005, EU3 - EU3 is to the S of EU2, but is only
50 cm wide, N-S. We are only going 50 cm,
hopefully in order to see Jettikan a little better -
in EU2, it appears as if Jettikan might bend
(or our trench bends the slightest) to the South -
that, or it ends. That's what we are trying to
see. After excavation, it appears that the wall,
Jettikan, might end. There is a significant amount
of fill & tumble, so it is impossible to see what
is going on. We are going 1 m to the East in
hopes of better seeing what the deal is here.

4 pcs. obsidian, 1 possible blade frag 1.1×1.6 cm
4 definite pcs. of chert, plus 1 more possible
- 2 large chunks (1 definite, 1 not)
approx $4 \times 5 \times 8$ cm + $2\frac{1}{2} \times 6\frac{1}{2} \times 7$, approx
lot of sherds

18AA/006, EU4 (to the East of EU2 by 1 m), trying to
follow Gutka, since Jettikan seemed to die out -
here, we might get a better clue.

13 March 2002

Meghan Kerley

70236-70

18AA/007, EUS (1m to N of EU1, 1m to E of EU8 of Subop 18C). 0-20 cm BGS. Seeing if what we saw in EU1 was corner to Crystalline or if it was an ending.

15 March 2002

Meghan Kerley

P02-36-71

18AA/006, cont'd (from P02-36-7269)
3 pc. obsidian; largest = 0.9 X 1.9 cm
no chert few sherds

P+R
68

18AA/008, EU4, 20-40 cm BGS

14 March 2002

Meghan Kerley

702-36-72

8AA/007, EUS, 20-20 cm BGS. This was supposed to go to 20 cm BGS, but needless to say, it is now down to 30 cm. Crystalline is not visible from the surface, but going down & seeing how the tumble has fallen, it seems as though we are approaching her.

Today

Few clouds in sky (all white & puffy) - it's going to be hell again today. Ricardo is back after his hiatus yesterday. Everyone seems to be fine, but I'm afraid my annoyance (as much at myself as at anybody else - damn, these small groups will start to infuriate you, though! & not talking @ workers) is felt by the men and returned. I just want everything to be perfect, and it seems like I keep screwing up. I'm not being lazy at all, but it's impossible to keep 2 eyes on 4 men for 6 1/2 hours of the day. Ugh!

shards & baïreque

chert, 11 pcs; largest: 3 1/2 X 5 X 6, approx.

- green piece, not shaped at all 3.3 X 3.9 cm

obsidian, 10 pcs;

8AA/009, EUS, 30-65 cm BGS

metate leg (longer than normal, it seems)

Copper (w/iron?) - 66 cm BGS, 47 cm from N, 36 from W wall.

piece of a FWO, possibly - I have missed so many of these, I'm sure

not this at all, but kinda like it

18 March 2002 Meghan Kerley

P02-36-73

P+R

18AA/008, cont'd from P02-36-71 → instead of going just to 40 cm BGS, we are now at 68 cm BGS - 1 cm + know how this happened - God, I can't even draw for 5 minutes w/o things getting screwed up! Jeez! Well... learning lesson, I guess. Stupid! bajareque + sherds
1 pc. chert; 6 pc. obsidian

18AA/010, EU6, 1 m to N of EU4 + 1 m to E of EU1 of this SubOp. Following the construction (wall, The Hut) found in EU4, which ~~goes~~ runs N-S.

metal frag 4 1/2 X 7 X 1/2, approx (cm)

P-74

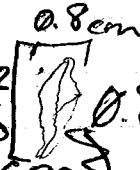
14 March 2002 Meghan Kerley

702-36-74A

18AA/009, EUS, 30-65 cm, cont'd

There is a wall (Lump) running E-W in this unit (visible in this lot) which is approx _____ cm N of the Northern side of Crystallene. It is now also apparent that not only does Crystallene turn a corner but also that _____ cm past that, she turns another corner back toward to West, thereby forming a 2-sided wall or partition, built entirely upon fill. God, who the hell built this stuff? And it actually survived???

~~bagged (think)~~ sherds

2 pc. Pedernal (1 pc., the smaller,  0.8 x 3.2 cm)
8 pc. obsidian, largest = 1.2 x 1.4 x 1.5 cm

18AA/011, EU# to EU# to N of EU5 (by 1 m), but is only 50 cm from S-N. We are going from 0-65 cm in this lot, because we want to even it out with 18AA/009 - and we are only doing this "for bookkeeping," for Ed. Therefore, even though it's a very deep lot, I think it's fine for the purpose.

~~huge red chert chunk approx. 7 1/2 x 8 1/2 x 8 1/2 cm~~
~~too hot to hold to examine~~

~~sherds, 1 more pc. chert~~

~~obsidian (pearlite) nodule 1.2 x 1.0 x 2.2~~

~~11 more pcs. obsidian, 2 tiny medial blade frags. & the pearlite ball was larger than any of the other obsidian.~~

M+M

14 March 2002

Meghan Kerley

DP2-36-74B

18A/1011, EU7

red chert chunk

6 more pcs. chert

17 pcs. obsidian, largest (pearlite?) = 2.3×2.7 cm

chunk w/ couple scar flake

3 medial blade frags; 1 = 2.3×1.3 cm ($\text{mid} = 0.1 - 0.2$ cm)

2 = 1.2×1.5 ($\text{mid} = 0.5$ cm), 0.8×1.5 (pyramid) cm

15 March 2002

Meghan Kerley

P02-36-75

MAA
PTR

18AA/012, EU8

Oh, god, I am so confused! Today will be a terrible day. I am so frustrated. I am going to throttle everyone - EVERYONE! - today. But it is a beautiful day. Ramon is working for Miguel who is in the hospital with intestinal problems. Miguel is so in charge today, but I miss Manuel - esp. today, when we need someone to keep everything straight. Pedro + Ricardo seem fine, too, but already (after visiting Bill - we haven't worked for an hour) we are much lazier than normal. Bad day. I don't want to be here (first time I've said that?).

18AA/012, EU8, 0-55 cm BGS, following The Hut. I had to leave the guys by themselves while I visited Guillermo but everything seems fine - The Hut continues, still running further to the South and not apparently intersecting with any other constructions. Runs the entire length, N-S, of EU8 as well as EU4 (EU8 is directly to the S of EU4).

3 chert: largest + 2x5 1/2 x 6 1/2, approx other 2 are small
3 obsidian: 1 med blade frag, 1.3 x 2.2 cm (mid $\frac{d_z}{s}$)
sherds, bajareque

piece of what they swear is a mano, though it is gigantic (19 cm; at large/wide end, 11 cm) and is not ground down - ~~the~~ nose?

15 March 2002 Meghan Kerley

702-36-76A

2P
18AA/013, EU

obsidian, 8 pcs, 1 med black frags 1.2×1.3 cm (Co. 8^{mid 2})
+ 1.0×1.3 (mid 4) (the rest are all smaller)

chert, 7 pcs, 1 large chunk (prob. not core,
but don't know), $3\frac{1}{2} \times 4\frac{1}{2} \times 7\frac{1}{2}$ cm, approx +
1 possible dulled "blade", near distal end
 1.9×2.5 cm

bañareque + sherds

15 March 2002

Meghan Kerley

FD236-70^B

18Q/016 - EU6 - don't know the lot # because I thought we finished long time ago - last lot # in notes is 015, so hope this is right. 016 is 50 cm wide (E-W) and 150 cm long (N-S), thereby encompassing 75 m² instead of 1 m² - the reason, partly, is b/c the back dirt + rock piles are in the way. I think the walls might have already ended in Subop 18C (right at the ~~E~~ border) or barely into Subop 18Q (into the W edge of 18Q). Have I mentioned 20 times yet that I hate this? The only negative thing I might be doing is ripping rocks out that, well, are walls or something. I still don't want to be here today.

18 March
2002

18Q/016, EU6 (50 X 150 cm EU).

obsidian, 16 pcs. (obsidian + pearlite)

- large pearlite piece, 1 side has waves of percussion + other has scars 3.0 X 3.8 cm

- obsidian, poss. core for small flakes 2.0 X 2.6 cm
21 pcs. Chert

another pc. of that sandstone, which appears to be shaped (has flat sides) 2.0 X 2.2 X 2.5 cm

Take Measurements - both finished today

18 March 2002

Meghan Kerley

702-30-71

MM

18 AA ~~1014~~, EU1(?)

bones, more of the horse? 15 long bone

53 cm BGS, 93 cm from S, 24 cm from E

another bone (horse) 50 cm BGS, 50 cm from S, 90 cm from E

bioprecue, Sherd's

obsidian + pearl life, 14 pcs.

- 2 med blade frags, 1 trap, 1 pyramidal pedernal, 5 pcs.

10-60 cm BGS

19 March

Actually, removing a few more rocks. Pedro + Ricardo are just cleaning the entire trench for now, so Osmary + Manuel are removing a few rocks (18 AA/014), then cleaning. I think we might be done after this! I'm ecstatic!



huge metal frog 17 X 26 cm

pearl life 13 pcs none too exciting

obsidian 8 pcs - 3 med blade frags, all traps,

though one has midline that is wavy -

perhaps used to be pyramidal

chert, 45 pcs - all crappy

18 Q/017, EU2, — cm

Appears that "The Slabs" continue, though — cm further to the N + only inc. 2 slabs more. bones, horse

19 March 2002 Meghan Kerley

PD2-36-78

Because "The Slabs" continues for 2 slabs (though along another wall (more than 24 cm to the N (and following to the East) of the slabs" found in SubOp 18C, we are going back toward EU6, though ~~the~~ we will not be focused in EU6 exclusively to determine if The Slabs do indeed end. The one in EU2 further to the West is darker (nylite) & appears to have started to fall at what I am guessing is about a 45° angle toward the West (pp. assumed from the ~~one~~ ^{portion of the} to the East, having fallen toward West). Unfortunately, only 34 cm are visible before the top disappears under the E side (end) of Shanny Pierre. Directly in front of this first slab in EU2 of SubOp 18Q, in approx. the same orientation, 6 cm to the South (in front of the other) is one of the smaller, thinner limestone pieces in SubOp 18C (+18P) corresponding to those in front of the slabs in SubOps 18Q + 18P. 1.5X19X24 To the east of the darker slab is a white slab (5X29X40 cm, approx.). Measuring from the slabs in 18C to the front of the darker one, these 2 are ^{at least} 24 cm to the N (closer to the ~~same~~ Structure Summit) of the rest of The Slabs.

5 pos. pearlite/obsidian

18 chert

sherds (don't know about but can't see bj)

check
EU6 for
sure

1.5X19X24 cm
behind 2 new
slabs
wall is 45 cm
N of N side of
slabs

18 March 2002

Meghan Kerley

PD2-3678

ISQ 1017

~~SANJOH~~, EU6 (EU is 50 X 150 cm)

sherds (a lot), obsidian, chert
- few med. blade frags

RP

Unit Name	Length (cm)	Width (m)	Height (m)	Courses	Alignment	Top Measure (cm Below Datum)	Bottom Measure	Largest Rock (cm)	Smallest Rock (cm)	Modal Size (cm)	Rock Form
Frank	2.61	0.43	0.26	2 main courses	12° S of W	1.04	1.31	12x26x37	9x13	8x17x25	R
Luey	2.97	0.46	0.28	2 major courses	14° S of W	1.05	1.11	17x31x36	8x20	only 5 rocks - all diff sizes	R + SR
Laverne	2.57	0.47	0.25	1, not inc. uncertain	10° S of W	0.95	1.14	10x33x50	5x12x22	5x26x40	shaped?
The Slabs	3.05 + 2.05	0.10	0.49	2 wide, 1 tall	10° S of W	0.66	1.13	18x27x29	5x17x19	8x22x22	R
Shrimmy Pierre	2.36	0.57	0.67	2 wide with smaller visible	15° S of W	0.46	1.24	18x27x29	5x17x19	8x22x22	R
Bame	0.94	0.33	0.49	5, may be - unclear	12° S of W	0.13	0.80	9x9x33	4x6.5	7x16x26?	SR + R
Jethkah	3.35	0.47	0.59	only one (1) distinct course	9° S of W	0.07	0.65	24x35x38	8.5x22x27	9x26x26	R
Gutka	2.90	0.38	0.33	4 small	12° S of W	0.28	0.78	18x25x29	2.9x3.5	3.5x6	SR
Crystalline	2.83	0.68	0.63	5	11° S of W	0.22	0.80	30x41x41	3.0x2.5	2.5x2.5	R + SR
The Hut	3.76	0.41	0.49	3-5	7° N of W	0.54	1.03	16x21x28	3x4 or 4x7x11	10x16x24	R + SR
Squishy Bear	2.07	0.18	0.22	1	10° W of N	1.14	1.36	9x11x20	13x26x29	16x20x23	R + SR
Toshquash	0.93	0.18	0.40	3	14° W of N	0.50	0.63	10x20x3	3x5	X	SR
Holly Jean	1.12	0.29	?	1 visible	9° W of N	0.83	0.98	18x25x29	8x12x23	X	VAA + R
Princess Piggypat	0.79	0.26	0.45	2 (or 1 above floor)	9° S of W	0.80	1.16	14x24x27	2.5x6	X	SAA + R
Emmy	1.52	0.32	0.79	4 at least	9° S of W	0.36	1.18	9x23x36	6x7	X	SAA + R
Jon	0.72	0.28	0.29	2 visible	11° S of W	0.60	0.87	9x25x28	7x22x28	X	R
Barney	3.20	0.44	0.29	2	10° S of W	0.90	1.13	16x22x30	8x10x10	12x21x30	VR + R

limestone to volcanic

Meghan Kerley

P02-36-81

Final Notes, Structure 94

SHAMMY PIERRE - Impossible to see the S side to see courses, and on N side, at least 2 are visible, but that's before more dirt and tumble (blocking view). THE SLABS are leaned up against the S side. Possible outer wall, though (at least, finally) - is probable.

BAME - 5 poss. courses, but yet again, due to uneven placement of smaller 'filler' rocks, it's impossible to say for sure. There is a row of medium-sized rocks, with 2-3 "rows" of smaller rocks on top, and finally, on top of it all, there are larger rocks, obviously intended to be the top of the ~~small~~ stone wall - I can say this because of the drastic differences between the highest rocks on the wall and the ones below them.

EMMY - Set just N and to the East of SHAMMY PIERRE, EMMY is also located behind the NE arm of THE SLABS. As always, very difficult to say what the thoughts behind the construction here were because the rocks come in all sizes, shapes, and types. The only part of this wall that bears continuity within itself is the uppermost border (5 rocks long + they are about the same size).

Meghan Kerley

P02-36-82

CRYSTALLINE - on top of fill on summit; close to imp. to differentiate courses b/c over half the rocks (in number, not volume, approx. 70%) are chinking, with larger rocks (cobbles) interspersed and along top of wall.

GUTKA - stones arranged on top of fill w/ small (modal: approx. 3.5 x 6 cm) cobbles/rocks directly on top, then distinct line of larger stones (river cobbles), another line of chinking, then on top, more larger cobbles. The small rocks comprise approx. 65% of the # of rocks in GUTKA, though only about 50% of total volume of wall.

THE HVT - longest of the walls in my SubOps - though it is somewhat long + 49 cm high, it is difficult to see the courses b/c they are not uniformly set. However, most of the rocks are close to the same size, much different than any of the other walls.

FRANK - FRANK is the S-most of the stone-on-end lines. Composed of 2 courses, 1 of largish river cobbles, the other thin (> 1 cm thick) limestone pieces. To the W of SubOp 18C (in 18P), FRANK changes from being approx. parallel with the structure itself toward the NW just a bit. This is most easily seen in the white limestone. Between the bottom row (S-most) + limestone are many small (> 8 cm²) rocks. Hard to see how this all goes together.

Meghan Kerky

P02-36-83

LUCY - 2nd line (from S) of Stone-on-End feature; actually has 2 lines, though they are indistinguishable at points; they are, however, both there. As all 4 of the stone-on-end lines go, LUCY also curves slightly to the NW to the West of 18C. In msmt.s. (as in FRANK, LAVERNE, & BARNEY), I am only using the larger rocks which I am positive are parts of the line b/c it is so hard to distinguish.

LAVERNE - There is a possibility that LAVERNE is shorter than the other lines. I believe they are all supposed to be the same length, but 44 cm to the W of 18C, there are no more rocks exactly in line with LAVERNE. I don't know if many of the cobbles settled (to the South). The other lines bend to the NW, and it is obvious where BARNEY & LUCY continue to the West but no so much with LAVERNE - a little confusing, you might say.

BARNEY - N-most of the stone-on-end lines. However, this one is only really slanted in 18C - to the West (and some in 18C, too), the line becomes a little flatter. Slightly more jumbled & therefore less apparent than others (S.O.E. lines). To West, could possibly (but doubtfully) split into 2 "distinct" lines - doubt it. As all the other S.O.E. lines, there are smaller stones (4-8 cm²) used, but they seem more for support and fill than as the "important" (highly-visible) parts of the wall.

Meghan Kerley

P02-36-84

THE SLABS - 2 rows of limestone, obviously set up for appearance (even if for functionality as well) - set up in line against SHAMMY PIERRE (and further to the East, against EMMY); are now tombstone-shaped, but who knows what they looked like in antiquity? They have disintegrated a good deal since then but are still bold and apparent slabs of rhyolite and/or limestone. In some cases, leaned right against the large slabs, and in others, freestanding within 10 cm of the slabs are smaller (much thinner + shorter) pieces of limestone. Together, these 2 lines form a possible exterior to the structure and a top ornamentation for the stones on end. The largest rock is prob. typical size for others, but many are only partially exposed.

HOLLY JEAN - marks the W border of the stones-on-end. Very jumbled + rather unclear (difficult to determine which rocks are a part of this wall) - termination points to N + S are also unclear. Can't decide if wall has tumbled a good bit or if it's just really this unclear and always has been.

JOSHQUASH - 3 courses, 1 of possible flat, larger rocks, then a line of chinking, then on top large rocks in a line that is actually visible. The rocks are all very different from one another; some limestone, some river cobbles, and some long, angular rocks. Possible that this is creative tumble, but we cannot move it to find out.

Meghan Kerley
Structure 94, South side

P02-36-85

Though many of the walls and construction features can be put together temporally, determining a sequence of construction on the Southern side of Structure 94 (inc. some components on the S area of the summit as well) has proven a little more difficult.

Due to the later addition of the stone-on-end feature, the basal wall is not visible, and the majority of the walls located within my excavations seem to be later additions, rather than units within the original constructions of the structure.

Located directly North of (and therefore running parallel to) the stone-on-end feature is SHAMMY PIERRE. Of the walls we encountered in excavations (of 18C, 18M, 18P, 18Q, 18AA), SHAMMY PIERRE is seemingly the earliest-constructed, as its bottom measure is the greatest (and therefore, the most deeply-placed) of the walls upon the summit on the Southern side, followed closely by EMMY.

EMMY's Southern ^{side} ~~wall~~ is equal to SHAMMY PIERRE's N wall, and THE SLABS are placed up against both. I, therefore, believe that if SHAMMY PIERRE and EMMY were not built at the same time, EMMY was built soon after SHAMMY PIERRE (at least, before the rest of the walls here). In any case, SHAMMY PIERRE and EMMY were at one time the Southern outer walls of Structure 94, with EMMY possibly being a later addition further to the East.

Meghan Kerley
Structure 94, South side, cont'd

P02-36-86

North of and parallel to SHAMMY PIERRE is BAME, and also running East-West North of BAME ^{are} JETTIKAH, GUTKA, and CRYSTALLENE. GUTKA and CRYSTALLENE are surely not part of original constructions, as both were placed on top of fill. And even though the distance between the two is small enough to wonder what the purpose would have been, from their top and bottom measurements, it ~~is~~ makes sense that the two would have been ~~made~~ the same construction phase. And back to the South of GUTKA (the more Southern of GUTKA and CRYSTALLENE) and placed "above" it is JETTIKAH, which runs to the West where it abuts OPTICAL (the Western basal wall).

Also located on the summit but not contacting any other constructions is THE HUT, which is more like a linear pile of rocks than a true wall.

Back to the South of SHAMMY PIERRE is the construction feature ^{of which} I can say the most, securely, ~~concerning~~. The stone-on-end feature includes the four lines of tilted rocks; beginning at the South, they are FRANK, LUCY, LAVERNE, and BARNEY. These four lines are not perfectly straight, especially to the West. They all, however, run parallel to one another, more or less. ~~Together, they~~ ~~are~~ ~~on~~ These are seemingly leaned against the outer wall (SHAMMY PIERRE)

part of

Meghan Kerley
Structure 94, S side, cont'd

P02-36-87

and on top of one another. Then, upright, on top of (but further to the North) BARNEY, and leaned against SHAMMY PIERRE are THE SLABS, which actually consist of 2 lines of rocks, one of thin limestone and the other of thicker, rougher volcanic rock.

Finally, from the Southernmost reaches of Structure 94, either projecting from or abutting the eastern boards of the stone-on-end construction, is SQUISHY BEAR, a one-course line running North-South. It is possible that SQUISHY BEAR is part of a separate structure or an earlier construction, but excavations did not seek to answer these questions.

- The End -

Str. 94, SubOps 18C, 18P, 18Q, + 18AA

Unit Name	Length (m)	Width (m)	Height (m)	Courses Alignment		P. of FNotes	
				Alignment	Courses	Top Meas	Bottom Measure
Frank	8' 7"	0.43	0.26	2 limestone cobbles	12° S of W (reb)	1.04	1.31
Luey	9' 9"	0.46	0.28	2 cobbles	14° S of W	0.95	1.20
Laverne	8' 5"	0.47	0.25	1 cobbles	10° S of W	0.90	1.13
Barney	10' 6"	0.44	0.29	1-2 (mostly one)	10° S of W	0.90	1.13
The Slabs	10' 2.5"	0.10	0.49	2 limestone	10° S of W	0.66	1.13
S. Pierre	7' 9"	0.57	0.67	2 with smaller stones between	15° S of W	0.46	1.24
Bame	3' 1" visible	0.33	0.49	1 basically	12° S of W	0.13	0.8
Jethikah	11' maybe	0.47	0.59	2 (in front of other)	9° S of W	0.07	0.65
Gutka	9' 0"	0.38	0.33 part fill		12° S of W	0.28	0.78
Crystallene	9' 3.5"	0.68	0.63 inc. some fill?		11° S of W	0.22	0.80
The Hut	12' 4"	0.41	0.49		7° E of N	0.10	0.80
S. Bear	6' 9.5"	0.18 at least	0.22 + on slope of slabs	1 visible	10° E of N	1.14	1.36
Joshquash	3' 0.5"	0.18-0.34	0.4	+	14° E of N	0.50	0.63
Holly Jean	3' 8" intelligible	0.29	?	+	9° E of N	0.83	0.98
Schmaroline	floor	-	-			0.98	1.09
P. Piggyrat	2' 7"	0.26	0.45	1-2 rows of smaller rocks		0.80	1.16
Emmy	5' 0"	0.32	0.79	1 cobbles	9° S of W	0.36	1.18
Jan	2' 4.5" visible	0.28	0.29			0.60	0.87
Slabs, inc. both rows		0.24	0.49				

More Notes, exp.

no longer think this is many way a wall?

111 100 Frank
104 100
153 100

Courses	Unit Name	Largest Rock cm	Smallest Rock cm	Modal Size cm	Rock Form	Material/Kind Of Rock
5 see exp 2 major ones 1 minor, no ins. small unsure rocks	Lucy	36x14x4	3cm x 2.5w	8.5x2.5w	rounded + subrounded	
2	Laverne	12x26x37	9x13	9x17x25	rounded	
1	Barney	17x31x36	8x20	only 5 def. rocks all d/s sizes	R+SR	
2	Thos Shabs	8x17x17	8x17x17	12x21x30	R+W R	
2 wide / tall 2 wide / smaller 2 vis. rocks in wall	S. Pierre	10x33x50	5x12x22	5x26x40	shaped?	limestone + volcanic tuff
5, maybe only 1 distinct course	Bame	18x27x29	5x17x19	8x22x22	rounded	
4	Jethikah	9x19x33	4x6.5	can't say	SR+R?	
4	Gutka	24x35x38	8.5x22x27	9x26x26	rounded	-
4	Cephalopod	16x25x29	2h x 3.5w	1: 9x9x27cm 5: 3.5x6cm	subrounded	
3-5	The Hut	16x21x28	3x4 or 4x7x11 small, but quite common	10x16x24	R+SR	
1	S. Bear	9x11x20	13x26x39	16x20x23	R+WR	
3	Joshquash	10x26x33	3x5	-	SR+R	
1 visible	Holly Jean	18x25x29	8x12x23	X	A+R	
Floor	Schmarline					
2 (or 1 above floor) at least 4	P. Piggyat	14x24x27	4x8x12	25x10	SA+R	
	Emmy	9x23x36	6x7	X	SA+R	
2 visible	Jon	9x25x28	7x22x28		R	
2 main ones	Frank	15x20x32	8x13x18	6x15x24	SR+R	

total

● S. Pierre - Impossible to see the S side to see courses, and on N side, at least 2 are visible, but that's all before more dirt and tumble (blocking view). The Slabs are leaned up against the S side. Possible outer wall, though (at least, finally) - is probable.

● Bame - 5 poss. courses, but yet again, due to uneven placement of smaller "filler" rocks, it's impossible to say for sure. There is a row of medium-size rocks, with 2-3 "rows" of smaller rocks on top, and finally, on top of it all, there are larger rocks, obviously intended to be the top of the stone wall - I can say this b/c of the drastic differences between the highest rocks on the walls here & the ones below them.

● Emmy - set just northward to the east of Shammy Pierre, Emmy is also located behind the NE arm of THE SLABS. As always, very difficult to say what the thoughts behind the construction here were because the rocks come in all sizes, shapes, and types. The only part of this wall that bears continuity within itself is the uppermost border (5 rocks long, & they are about the same size - same idea/gen. size).

● Jon - Jon, what is visible, is only 3 rocks long. Under these rocks is obvious chinking, but I can't say much about the wall, due to lack of visibility. The measurements, therefore, are based on the top 3 rocks - though this might not do the wall any justice, there is no alternative. I do know, however, that it was likely one of the earlier walls on the summit.

Crystalline: on top of fill on summit; close to imp. to different courses b/c over half the rocks (in number, not volume, approx. ~~60~~ 70%) are chinking (sp?), with larger rocks (cobbles) interspersed and along top of wall.

Gutka: stones arranged on top of fill. Small (modal: approx. 3.5 x 6) cobbles/rocks directly on top, then distinct line of larger stones (river cobbles), another line of chinking, then on top, more larger cobbles. The small rocks comprise approx. 65% of the # of rocks in GUTKA, though only about 50% of total volume of wall.

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Composed of 2 courses, 1 of largish river cobbles, the other ~~thin~~ (>1 cm thick) limestone pieces. To the W of SubOp 18C (in 18P), Frank changes from being approx. parallel with the structure itself toward the NW, just a bit. ~~(11/11)~~ This is most easily seen in the white limestone. Between the bottom row (S-most) + limestone are many small (>8 cm²) rocks. Hard to see how this all goes together.

Lucy - 2nd line (from S) of Stone-on-End Feature; actually has 2 lines, though they are indistinguishable at points; however, they are both there. As all 4 of the stone-on-end lines go, Lucy also curves slightly to the NW to the west of 18C. In measurements (as in Frank, Laverne, + Barney), I am only using the larger rocks which I am positive are parts of the line b/c it is so hard to distinguish.

Laverne - There is a possibility that Laverne is shorter than the other lines. I believe they are all supposed to be the same length, but 44 cm to the W of 18C, there are no more rocks exactly in line with Laverne. I don't know if many of the cobbles settled (to the South), but the other lines bend to the NW, and it is obvious where Barney + Lucy continue to the West but not so much with Laverne - a little confusing, you might say.

Barney: (16x29x30, largest rock) N-most of 4 stone-on-end lines. However, this one is only really slanted in 18C - to the West (and some in 18C, too), the line becomes a little flatter. Slightly more jumbled + therefore, less apparent than others (S.O.E. lines). To West, could possibly (but doubtfully) split into 2 "distinct" lines - doubt it. As all the other S.O.E. lines, there are smaller stones (4-8 cm²) used, but they seem more for support and fill than as the "important" parts of the wall.

The Slabs: 2 rows of limestone, obviously set up for appearance (even if for functionality as well) - set up in line against Shammy Pierre (and further to the East, against Emmy) are now-tombstone-shaped (who knows what they looked like in antiquity? They have disintegrated a good deal since then but are still bold + apparent) slabs of limestone. In some cases leaned right against the large slabs and in others, freestanding within 10 cm in front of the large limestone ^{and volcanic tuff} pieces are smaller (thinner, shorter) of limestone. Together, these 2 lines form a possible exterior to the structure and a bp ornamentation for the stones on end.

The largest rock is the prob. typical size for others, but many are only partially exposed.

Holly Jean - marks the ~~Western~~ border of the stones-on-end.
Very jumbled and rather unclear (difficult to determine which rocks are a part of this wall) - termination points to North and South are also unclear - can't decide if wall has tumbled a good bit or if it's just really this unclear and always has been.

Doubt we'll ever know for sure.

~~Princess Piggurat - possibly the E border of Schmaroline (the floor). Only 3 sizeable rocks included - the rest are small rocks, yet again undecided ~~if~~ - probably just used to fill in the gap b/w floor/base of wall to top surface. In #, small rocks comprise approx. 70-80% of wall.~~

Joshquash - 3 courses, 1 of possible flat, larger rocks, then a line of chinking, then on top large rocks in a line that is actually visible. The rocks are all very different from one another, some limestone, some river cobbles, and some long angular rocks. Possible that this is creative tumble, but we cannot move it in order to find out.

More Final Notes

29/04/02

- Squishy Bear is the seemingly most Southern wall of this structure, though it might be from something else altogether. Runs N-S, and what is visible runs 6'9.5" (have to convert to cm) and appears to be only 1 course deep, from top to bottom. The Subop was not carried out further to the East to determine if the rocks to the West are simply fill, and to the South, we do not know how far it runs either. The road was cut close to here, so many things are disheveled anyhow. Squishy Bear appears to abut Frank or corner right before it - the W edge of Frank is also not 100% clear because of the nature of this stones-on-end feature - many rocks have settled through the years, and many were greatly disturbed by the road-cut. Squishy Bear, as far as is possible to see here, is not an integral part of the rest of Structure H.

25 March 2002

Meghan Kerley

702-36-88

Structure 204, seemingly on the southern border of the Northeast Complex, Operation 40. We are seeking to determine the function of this structure through the placement of a N-S axial ~~structure~~ trench through and expansions from there. Str. 204 is ~~marked~~ oriented _____. The goal of the first trench will be to determine ~~whether~~ where the major architectural components lie/lay and whether (if determinable at this point) the structure is oriented toward the NE Complex or otherwise. We seek to distinguish the relationships between Str. 204 and its surroundings (other structures). In 40A, one pair of workers will be headed from S-N, beginning ____ m to the South of the approx. center of Str. 204, while in 40B, the other team will be working from N to S, ____ m from the same "center point."

25 March 02

Meghan Kerley

P02-30-89

40A/001, EU1; EU1 is the Southernmost EU of 40A, of Str. 204, on the South side of the structure. Ground level at NW corner is 154 cm below datum, going 0-10 cm BGS or 154-164 cm below datum (BD) censer handle(?) fragment: 6 (or 4.5) X 7 cm
 2 pcs. obsidian, largest being 0.7 X 1.1 cm (very tiny)
 6 pcs. chert, 2 largest: 1.4 X 2.6 X 3.9 cm and 1.5 X 2.4 X 2.7 cm; smallest: 0.7 X 1.4 X 1.6 cm
 bagareque & sherds

40B/001, EU1; EU1 is the Northernmost EU of 40B, Str. 204, on the North side of the structure.
 0-10 cm BGS, NW corner of EU, is 74 cm below datum (so 74-84 cm BD). Nothing in the first 10 cm, going down 10 more, to 94 cm BD
 1 pc. obsidian 0.6 X 1.1 cm
 1 pc. chert 1.0 X 1.2 X 1.4 cm
 about 15 sherds

25 March 02


Meghan Kerley

P02-36-98

40A/002, 104-104 cm BD (nail on summit)

bone-171 cm BD, 36 cm from N border

bottom fragment of what I believe to be a pestle.

2.7 x 4.6 (or ~~4.1~~ 4.1 x 4.6 cm)  groundstone
chert chunk (from one side, looks to be a core but
not from other) 4 1/2 x 5 1/2 x 9 cm, red

7 obsidian; 3 black, 4 green

black: 1.4 x 2.1 x 2.4 cm (chunk w/some scars) ^{largest, others aren't too distinguishable}

green, 3 med. blade fragments: 0.9 x 1.6 (m = 0.2 cm)

very sparkly, 1.2 x 2.4 (m = 0.4) cm, 2.7 x 1.2 (m = 0.5)

cm; distal blade frag 0.9 x 2.4 (mid. at widest
point: 0.4) cm

45 pcs. chert (aforementioned is largest)

quartz piece (not pure) 4.3 x 5.5 x 3.4 cm

40B/002

94-104 cm BD, EU1 (to 30 cm BGS, ~~SW~~ SW corner)6 pcs. chert, all except one possibly specifically
shaped by humans (though it could be less).range: 1.2 x 1.4 x 0.6 cm to 1.1 x 3.7 x 4.2 cm to
1.4 x 1.7 x 4.7 cm

obsidian, 5 pcs. - 2 black, 3 GREEN (woohoo!!!)

black: 0.7 x 1.0 cm to 0.5 x 1.5 x 1.9 cm

green: possible medial blade fragment, with
probable fresh break 1.2 x 1.9

med. blade frag: 1.1 x 1.2 (mid: 0.3 cm)

med. blade frag: 1.2 x 2.0 (mid: 0.5 cm)

sherds

136

7

Meghan Kerley

25 March 2002

20-

702-36-91

40A/003

M+M

174-184 cm BD, EU1 (~~30-40 cm BGS~~)

Sherds inc. a Postclassic pottery foot,
 with a large hole in one side (reason unknown)
 16 Chert, range: $0.5 \times 0.9 \times 1.1$ cm - $2.8 \times 4.0 \times 5.5$ cm
 3 obsidian, all black; 1 med blade frag.
 1.5×1.9 cm - 0.5 cm

- ~~ceramic bead~~ Here, they hit the sterile stone
~~ceramic bead~~ layer which, in 2000, proved to
 bear little or ~~no~~ more. Therefore, we are
 moving to the next EU.

40B/003

P+R

94-104 cm BD, EU1 (30-40 cm BGS)

Chert: 10 pcs, though the one really large piece
 (size?) comparatively, got broken into at least
 7 pcs. during excavation

9 pcs. obsidian, all black except for 1 small piece
 of green (0.6×1.3 cm)

2 med blade frags (both rather large)

1.6×3.5 cm - 0.7 cm + 1.7×3.5 cm

small piece of quartz

40B/004

EU1

Hard clay 104-109 cm BD - very few artifacts
 b/c of the indescribably hard clay
 about 10 sherds

6 pcs. chert: ~~largest~~

range: $0.7 \times 1.7 \times 2.0$ - $4.2 \times 6.3 \times 2.1$ cm

40-45
cm BGS

26 March 2002 Meghan Kerley

702-36-92

Completely clear in the sky - going to be hot today. The men all seem to be happy to be in a new area, doing new things, finding new stuff. I know I am. If only it weren't quite so unbearably hot.

40A/004

M+M

~~0-10 cm~~ BGS, EU2 (one meter N of EU1)
(cont'd from yesterday)

bone - prob animal

Ceramic bead 2.1 X 1.9 cm, hole is approx 0.6 cm, rather crude, uneven on just about all sides.

↳ complete, but scratched in excavation

Okay, so we apparently still have problems going only to ten. ~~We successfully made it to~~

~~5 1/2 cm BGS, which is~~ At the N border of EU2, ground level is 128 1/2 cm BGS. In the excavation, the N edge of the EU is approx 139 cm BD, the S border is 149 cm BD - I'm having M+M level this out, which makes up the next lot.

128 1/2 N

bayareque, sherds, 7 chert, 3 obsidian (all black, inc. med. blade frag 1.2 X 3.6, m = 0.2, cm)

40B/005

P+R

0-10 cm BGS, EU2 (one meter S of EU1)
(cont'd from yesterday); N side of EU is 73 cm BD, S side is 58 cm BD - using South (deeper side), we went to 68 cm BD, though at a couple points, it was 66 cm BD (inc. square in the middle) → easier to keep this (mostly 68 cm BD) than go deeper & mess up.

1 pc. obsidian: 0.75 X 1.1 cm (black)

2 sherds

Nothing more!

139
128
11

26 March 02

Meghan Kerley

P02-36-93

40A/005

levelling out the last lot (which went to 139 cm BD at N border + 149 cm BD at S border) - and now, the whole EU has been levelled to approx. 154 cm BD (in the middle), which measured at the N border of the EU is 27 cm BGS.

156 1/2 N

152 S

154 M

2x

candelero frag (w/ 2 walls of the holes)
bajareque + sherds

21 chert, range: $\phi.15 \times \phi.7 \times \phi.9$ - $2.8 \times 3.4 \times 4.1$

9 obsidian, all black (whale is prob. pearlite)

medial blade frag 1.1×1.9 (m = $\phi.85$) cm

40B/006

68-78 cm BD (final product: to the West, it is slightly deeper, at 80 cm BD, but this is much more accurate than most \rightarrow measuring from S side, is 10-25 cm BGS \rightarrow this accounts for the measurements up to 83 cm BD \rightarrow impossible to work with these guys, w/ measurements, so we'll try to work it out w/ the next lot)
bajareque + sherds, nothing more

26 March 02

Meghan Kerley

P02-36-94

40A/006

~~80-83 cm BD to 94 cm BD~~

27-37 cm BGS, 154-164 cm BD (got it right on, too!)

bayareque + sherds

tiny axe (?) piece 1.3 x 2.1 cm

3 pcs. of quartz, 1 think 2.6 x 3.0 x 4.6 cm;
1.0 x 2.1 x 3.5 cm; 1.4 x 2.6 x 3.6

28 pc. chert 0.8 x 0.5 x 0.7 cm - 3.1 x 5.2 x 2.6 cm

16 obsidian, all black

4 med blade frags: 1.5 x 2.5 (m = 0.65) cm;

1.1 x 2.7 (m = 0.45) cm; 1.1 x 2.3 (m = 0.3 + 0.3 -

there are 2); 1.1 x 1.8 cm

- 3 other pcs of slight interest but can't explain them

40B/007

80-83 cm BD to 94 cm BD (all level).

Side view



again, only sherds + bayareque, though one of the pieces of bayareque had 2 indentations where bars (of wood) had once been.

Didn't look at every piece, so don't know.

Nothing else (no chert, no obsidian)

25-35 cm BGS

26 March 02

Meghan Kerley

70236 95

40A/007

37-47 cm BGS, 164-174 cm BD, EU2, levelling it with EU1. As we get closer to the building, there is less green obsidian (one pc., I think, from this entire EU), though still a fair amt. of lithics (as the diversity in the last lot shows)

sherds (but I don't think bajareque)

8 pcs. chert: $1.2 \times 1.2 \times 1.4 - 1.7 \times 2.7 \times 3.7$ cm

2 pc. obsidian: $0.3 \times 1.4 \times 1.5 +$

medial blade frag, 1 side broken off
 0.8×1.6 (m = 0.4)

- Fin

40B/008

35-45 cm BGS, 94-104 cm BD (though at N edge, it is only 100 cm BD - not worth

continuing into the rock-hard clay

4 pc. chert, largest = $0.9 \times 1.9 \times 2.4$ cm

6 obsidian, 1 green (med. blade frag)

3 pcs. of white rock - quartz?

↳ was on rock, split in excavations

- Fin

2 April 2002

Meghan Kerley

PD2-36-96

Really, could today be any more frustrating? Could I want to SCREAM at my workers any more? Pedro needs to learn to work while talking (this I'm not upset about), and Manuel needs to learn to listen to me, regardless of what he thinks is going on in an EU. If this continues today, we are going to have a talk - today! Anyhow - so, obviously I'm frustrated as all hell. Don't care to be here today. And it's going to be bright and hot - yuck!

On an up note, I now am working with Samuel and Marcos, two of Monica's ex-workers - they're cool. I have put them out on the smaller structure to the N of Str. 204 - I don't know it's #, though.

40A/008 Ground surface at NW corner of EUB is 109 cm BD. Because they went to 119 cm at the N, but 130 cm at the S side, I am having them level the whole damn thing. So, this should be 0-20 cm BGS, 109-129 cm BD. More or less, this is what we got (the measurements ALWAYS change by a couple centimeters, but this is still more accurate than most).

bones found w/ iron, under a piece of tumbler (strange)
127 cm BD, 30 cm from N, 40 cm from W modern?

- iron 0.5 x 3.1 cm

4 pcs. chert 1.1 x 1.3 x 0.7 cm - 2.0 x 2.3 x 3.0 cm
bayareque no obsidian
sherds

2 April 2002

Meghan Kerley

70236-97

~~400/009~~ ~~Structure 21X~~ ~~EU1~~
~~40B/009~~ EU3, 1 m N of EU2, going ~~0-15~~ ¹⁵ cm BGS, which
 is 37-52 cm BD. Ground surface at SW corner
 of EU is 37 cm BD. This was supposed to be to
 47, but instead is to 52 cm BD, which is okay,
 because the whole EU is level, at least
 2 sherds

~~40C/008~~ Structure ~~21X~~, EU1, on the South side of the
 structure. We are hoping/thinking this is related
 to Str. 208 (to the South). Marcos + Samuel are
 here, going 10 cm BGS. 66-76 cm BD
 Ground surface at SW corner is 66 cm BD
 - less than 15 sherds
 1 pc. obsidian $\bullet < 1.2 \text{ cm}^2$

2 April 2002 Meghan Kerley

P0236-98

40A/009

EU3 (1 m N of EU2), 129 cm - 139 cm BD (hopefully),
 20-30 cm BGS → ends up being 129-141 cm BD
 5 obsidian, 2 med blade frags $\phi .9 \times 3.1$ (m = $\phi .1$) cm + 1.8×3.8 (m = $\phi .7$) cm
 6 chert → all black
 tons of bajareque - more bajareque than sherds
 sherds

M+M

40B/010

P+R

EU3, ~~25-35 cm BGS~~ 52-62 cm BD → ends up being 52-67 cm
 BD. Not a problem. 15-30 cm BGS

thimble - modern contamination,

like 40A/009 - lot of bajareque + less tiestos

2 chert, 4 obsidians (all black)

at S, what appears to be a potential wall is showing up -
 as we go, this will become more or less certain,
 and at that point, I will take further action, depending

40C/002

M+S

EU1, 10-20 cm BGS, 76-86 cm BD

hard clay → is a little uneven, but little to few artifacts

4 small pieces bj

2 black obsidian, 1 green (1.1×2.2 , m = $\phi .5$, cm)

8 other rocks - at least 6 are chert, 2 are white
 (1 prob. quartzite)

2 April 2002

Meghan Kerley

PD2-36-99¹²

- 40A/010 EU3, 32-4⁰ cm BGS, 141-¹⁴⁹ cm BD → more or less, this is what we got.
- mano, extremely used, frag 3.8 X 6.0 X 1.5 cm
 - bones, animal
 - 8 obsidian, 3 green (med blade frags; one broken lengthwise - 1.6 X 2.3, m = 0.1 cm; 0.9 X 1.5, m = 0.1 cm; 0.55 X 1.8, m = 0.1-0.2 cm)
 - 22 cherts
 - bajareque made with obsidian (awesome!) 1.6 X 1.6 X 2.9 cm
 - bajareque + fiestas

40B/011 EU3, 1e7-82 cm BD, 30-45 cm BGS.
less than 5 sherds, and much (~10 pcs) bajareque
1 pc. chert

3 pc. obsidian - 2 green med blade frags
0.8 X 1.5 (m = 0.3) cm + 1.1 X 2.0 (m = 0.1) cm

The potential wall hasn't become any clearer, yet there is another potential (this one is much more doubtful) curved wall to the N of the first. We'll see.

40C/003 EU2, 1 m N of EU1, Str. II^x. 0-10 cm BGS, ____ - 85 cm BD. There are many rocks, both in EU1 and EU2, all of which are only 1 course deep and are rested on barro duro (hard clay) - therefore, we are leaving the rocks until we can see more.

doesn't look like there's big in this lot

fiestas - not vast amounts, but they are there


4 pcs. obsidian, all med blade frags, 3 are green

black: 1.4 X 2.1 (m = 0.4-0.7) cm, green: 0.9 X 1.2 (m = 0.2+0.3) cm
1.4 X 2.4 (m = 0.4) cm + 1.2 X 3.7 (m = 0.7) cm

2 pc. chert

2 April 2002 Meghan Kerley

P02-36-100

- 40A/011 EU3, 149-159 cm BD, 40-50 cm BGS. Perfect!
- all black → 13 obsidian, $0.8 \times 1.2 - 1.6 \times 2.7$ cm, ~~poss. bad~~ poorly-made
 19 chert, $1.0 \times 1.8 \times 0.2 - 3.4 \times 4.4 \times 0.6$ cm ~~extended~~ medial blade frag
 - either really thin pc. of chert broken oddly or...?
 - triangular pc. of chert, very obviously a tool → 
 $1.5 \times 2.3 \times 3.5$ cm
 - piece of combined yellow chert + what I've been calling pearlite - very interesting! $6.3 \times 4.5 \times 3.5$ cm
 - pigment stone (orange-red)

- 40B/012 EU3, 82-97 cm BD, 45-60 cm BGS
 Very few artifacts!
 3 pcs. b.j., largest: $3 \times 3\frac{1}{2} \times 4\frac{1}{2}$ cm, approx
 2 sherds
 1 pc. chert $1.7 \times 2.5 \times 3.5$ cm
 - one corner has shiny/sparkly substance (rock-like) which I will assume is quartzite.

- 40C/004 EU2, 10-15 cm BGS (to the hard clay)
 bayareque + sherds 9 jutes (quite sizeable)
 piece of shell or modern ceramic
 4 obsidian, all black, 2 med blade frags
 0.6×1.1 (m=0.2) cm + "The Mama" 1.3×4.6 (m=0.5) cm
 → very little, if any, use wear
 1 pc. (small) speckled pedernal

3 April 2002

Meghan Kerley

702-36-101

40A/012 EU4 - ground surface is 81 cm BD. Though the lot was supposed to be to 91 cm B, it actually goes to 98 cm BD, ϕ -17 cm BGS. A strange #, yes, I'll admit. It is slightly slanted upward at the N. but this is due to bajareque + rocks in the way.

3 chert: 2.0 x 4.1 x 4.7 cm, largest one (others are sig smaller)
 1 obsidian (green, mbf) ϕ .8 x 1.6 (m = ϕ .2) cm
 lot of bajareque, few sherds - starting to think that perhaps M+M dug up a b/floor, b/c there is more at the N side of this EU - damnit!

40B/013 EU4 - ground surface is 21 cm BD. ϕ -17 cm BGS, 21-38 cm BD. This really isn't a huge problem, especially since there were no artifacts.

40C/005 EU3, ϕ -15 cm BGS, 56-71 cm BD ground surface = 56 cm BD
 The "wall" that appears to be running almost exactly S-N (~~MAITAI~~) runs out of the trench, so we will have to wait to follow it. \rightarrow I really worked on both sides!
 2 jutes 10 chert, 1.0 x 1.2 - 2.2 x 3.1 x 4.9 cm
 12 obsidian, 4 med blade frags (mbfs), 2 pcs. of green (6 mbfs total): green: 1.0 x 1.5 (m = ϕ .5) cm + ϕ .9 x 1.3 (m = ϕ .4) \rightarrow possible distal blade frag
 black mbfs: 1.2 x 2.1 (m = ϕ .6) cm, 1.2 x 2.0 (m = ϕ .5) cm, 1.0 x 3.1 (m = ϕ .3) cm
 pc. of pottery that looks like crocodile pack, partial

forget
 name

3 April 2002

Meghan Kerley

702-36-102

40A/013

EU4, 17-30 cm BGS, 98-111 cm BD

1 obsidian, black 1.0 x 1.2 cm

2 chert 1.2 x 1.5 x 0.3 - 1.4 x 2.2 x 3.2 cm

Tons of bj, sherds (less sherd volume than baja)
 still think that in N half of EU (now, since the
 rest has been destroyed), there is BJ floor.

54 65 73 40A/014 ↓

40B/014

EU4, 17-32 cm BGS, 38-53 cm BD

13 chert, 0.4 x 0.5 x 0.8 - 4 x 5 x 8 cm; other large chunk: 3.8 x 4.4 x 7.0 cm

4 obsidian, largest: 0.6 x 1.6 x 2.0 cm

1 pc. green: 1.1 x 1.1 cm

7 crude tiestos, 6 pcs. bajareque

40A/014

EU4, ground surface 54 cm BD; 54-65 cm BD; 0-11 cm BGS.

1 pc. obsidian, black

a lot of bj + a few sherds

~~40C/006 EU4, levelling EU4 w/ the rest of the EUs so far~~

3 April 2002

Meghan Kerley

P02-36-103

40A/015 EU 5, 65-74 cm BD, 11-20 cm BGS
 Carbon 5 cm from N, 50 cm from E, 70 cm BD
 So much bj that it's disgusting and a very little sherds
 1 pc. chert
 1 pc. black obsidian

40B/015 EU 4, 32-40 cm BGS, 53-61 cm BD
 ONLY 1 pc. chert 2.2 X 2.2 X 3.9 and
 medial blade frag (black) obsidian (1 pc.) 1.1 X 2.6
 (m = 0.4 cm)

40C/006 EU 4, GS = 50 cm BD; 0-15 cm BGS, 50-65 cm BD
 24 jutes, sherds, bajareque
 piece of Tohil Plumbate 0.75 X 3.5 X 4.5 cm ^{at thickest}
 4 has a protruding band with indentations
 19 cherts, largest: 1.8 X 4.7 X 5.0 cm
 17 green obsidian mbfs, range: 0.6 X 1.5 (m = 0.15) cm
 to 1.5 X 2.9 (m = 0.85) cm
 - green blade w/ many cracks, etc - from what?
 18 black obsidian, 7 mbfs
 deer bones, inc. a tooth

3 April 2002 Meghan Kerley

P02-36-104

40A/016

94
41

EU5, 20-40 cm BGS / 74-94 cm BD

We might possibly be hitting a wall, close to the N of the possible BJ floor.

more BJ than sherds (only a few sherds)

2 chert 1.2 x 2.8 x 0.7 + 1.9 x 3.3 x 1.6 cm 0.5 x 2.0 x 2.5 cm

2 obsidians (black) 1.9 x 1.6 x 3.3 cm + 0.9 x 1.8 x 3.5 cm

40B/016

EU5, 1 m S of EU4, GS = 11 cm BD, 0-11 cm BGS,
11-22 cm BD

No Hay Nada!

40B/017

EU5, 22-37 cm BD, 11-26 cm BGS

only sherds + bajareque, and not many of either of those.

40C/007

Ground Surf: 53 cm BD, 53-70 cm BD

0-17 cm BGS, EU5 (1 m N of EU4)

Holy Shit! Tohil Plumbate, we all think, of a
fox or coyote head↳ actually, is an armadillo ^{we think b/c of the crosses on the neck} and is Plumbate
- there is only grey on its nose, and Ed says it probably had a modelled body part thing attached - is very beautiful

2 sets of bones, both animal (inc. teeth)

32 jutes a lot of sherds 1 pc. bajareque


little ball - either rock or ceramic

3 pcs. of a censer w/ tons of tiny holes

bitace, chert, complete 2.8 x 8.1 x 0.9 cm

16 gr. Obs: range: 0.7 x 1.1 - 1.3 x 4.2 (m = 0.7) cm

29 obs; 6 mbbs, 1 little ball

also, one
distal blade
frag, hooked a
little 
1.0 x 2.1 cm31 pcs.
chert

4 April 2002

Maghan Kerley

P02-36-105

40A/017 EU5; we were trying to go to 50 cm BGS/104 cm BD, but we have encountered rocks that seem to be a fill unit therefore, we have gone to 104 where we can, but the depths range from 94 to 104 cm BD.
 94-94 to 104 cm BD / 40-50 cm BGS
 possible pc. of chert looks more like rock 1.4x2.0 cm
 obsidian, 1 pc. 1.5x1.6 cm, black
 bj + a few sherds


40B/018 EU5, 37-50 BD / 26-39 cm BGS (from SW corner)
 Many rocks, probably to an area of fill, but can't be sure - more on this a little later
 13 chert, 1.7x2.4x1.2 - 3 1/2x4x7 cm
 8 obsidian, 2 green (greens: 1.0x1.7, m. 0.5, cm + 2.6x1.1, m. 0.2)

40A/018 Bajareque has fallen off the structure at some point in the past, and sloping upward toward structure from S-N. GS, this measure is 70 cm BD;
 The depth of the "top" of the bj at the North of the EU ranges from ~~85-87~~ cm BD - some of this is on top of other rocks which appear to be tumble. At the S border of the EU, the bj's "top" can be found anywhere between 101 and 105 cm BD. The part that is visible in this EU begins 6 cm from the North of the EU and continues 87 cm to the South.
 Bajareque + sherds
 3 black obsidians + 1 ~~pedernal~~ ^{chert} or obsidian

4 April 2002 Meghan Kerley

P82-36-1000

40A/019 EU4, going below the bagareque, though it is possible that it extends quite a ways down, but the bj is blocking us being able to get to the main wall.
 GS = 80 BD
 All toll 19 cm 30-40 cm BGS
 In my room (the bag)

40B/019 EU5, 50 cm ~~BD~~ - 61 cm BD / 39-50 cm BGS
 There are many rocks to be removed, and the cleaning will comprise the next lot, though they are mostly in the same depth.
 8 pcs + 8 pcs of other chert (1 is broken into so many pieces)
 bj + sherds can't do chert count
 3 pcs. gr. obsidian 0.5 x 0.8 - 1.2 x 1.0 cm
 4 pc. black obsidian
 another weird rock thing  very rounded, seems to be filled w/ dirt
~~40C/008 EU6, 10 cm of EU5, 0.15 cm BGS~~ - cm BD

40C/008 - bag in my room, desc on other sheet

GS: 57
 NW

4 April 2002 Meghan Kerley P02-36-107
 40C/008 EUL6, ϕ -15 cm BGS, - cm BD

Shell (probably) bead, white, diameter: ϕ .7 cm, though
 hole is ϕ .2 cm, wide and is only ϕ .15 cm from
 one side \rightarrow a little lop-sided



burned carved bone fragment, black 1.7 cm x 1.3 cm,
 though it is curved \rightarrow very similar to one in
 40C/009 (yes, a later Tot!)

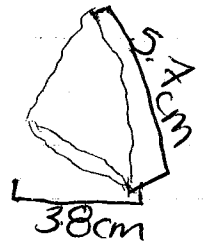
3 pcs. that make up a large portion of the
 handle of a tubed censer $d=3.5$ cm, the
 hole of the tube comprising 2.6 cm of the diameter
 1 piece of bayareque

25 jtes

28 black obsidian, 13 of which are mbfs

23 green obsidian

24 chert, largest being the tip of a biface,
 pottery sherds, inc. censer fragments.
 Lo es todo!



5

April 2002

Meghan Kerley

P02-36-108

21

Beautiful out-chilling in my new casita, on the new concrete seat they dragged out here. Everyone is in a great mood. And... it's Friday!

40A/020

GS 54
cm BD

11cm

EU4, GS this measure = 74; went to 128 cm BD, according to this measure (54 cm BGS, also measured from NW corner) (from what depth not 100% certain - oh! 40-54 cm BGS, went through the bajareque, only to hit another level of it - not going down any more).

bajareque (a lot - 12" x 16" bag 3/5 full) with a few sherds

3 small pieces black obsidian, largest = 1.7 x 2.9 x 1.3 cm
Carbon sample

40B/020

GS 11cm
BD

EUS, 61-72 cm BD, 50-61 cm BGS

We are in fill, I am rather sure - the color of the soil in here is different (brighter / yellower brown); could mean it's imported or we are just hitting different soil type (unlikely). That's what I think. ☺

6 chert, range: 1.1 x 1.9 x 0.3 - 0.4 x 3.1 x 3.4 - 1.7 x 2.8 x 1.6 cm

7 obsidian, all black, range: 0.2 x 0.7 x 0.8 - 1.3 x 2.1 x 1.8 cm

2 med blade frags 1.4 x 3.7 (m = 0.25) cm

(proximal bf, actually) 1.5 x 5.3 (m = 0.3) cm

Wait! It all goes together!!! And

WE broke IT! Damnit! Double damnit!

Actually, the "smallest" piece was the 3rd piece of the blade! Post-900 (ground platform) b' + sherds

5 April 2002

Meghan Kerley

P02-36-109

18A/022 EU6, 1 m N of EU5, GS=31 cm BD
 Ø-15 cm BGS, 31 - 46 cm BD (45-47)
 bastante bajareque, a few sherds
 2 pcs. black obsidian, 1 mbf 1.1x1.5 cm
 1 pc. chert 0.8x0.9x0.4 cm

other is only slightly larger than

18A/021 EU4, ~~120 cm BD~~ going along the possible wall ~~(CLEAN DROP)~~ clearing off the bajareque, at the most to 8 cm behind where it is now. We can, in this way, hopefully see if this is a wall and also what is going on w/ the bajareque.
 2 chert: 2.8x4.9x2.0 cm - 7.8x6.1x4.0 cm
 2 obsidians, black: 1.1x1.3 - 1.0x1.8 cm
 lot of bj, a few sherds

18A/023 EU6, in the Southern 2' (in the East) to 30 cm (in the West) E of the EU, seeing how far the bajareque extends downward.
 GS=31 cm BD
 46-61 cm BD / 15-30 cm BGS in the Southern part of the EU.
 only BS → ~1/5 of 15x25' bag
 nothing else

5 April 2002


Meghan Kerley

P02-36-110

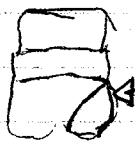
40B/021 EU6, GS = 6 cm BD, ϕ -20 cm BGS, 6-20 cm BD
fiestas + bayareque
only a few sherds more by

40A/024 EU6, Southern, 24-30 cm (see 40A/023),
31 cm 61-71 cm BD / ~~10-15 cm BGS~~ 30-40 cm BGS
BD # by, by w/ obs (1 pc), 1 pc. Chert + 3.9 x 4.1 x 2.2 cm


40C/029 EU7, 1 m N of EU6 (Str. 2/7), ϕ -15 cm BGS,
cm BD GS = cm BD

- 5 pieces of Tohil Plumbate, which when put together correctly, form the perfect rim of a jar, plus a couple other pieces of Plumbate - unknown if they are from the same jar.
- many incensario fragments, inc. the nippy points, an eye,  the base of a censer, the connection between a censer and its handle (tubed, probably), several pieces w/ rippled edges, etc. oh, and one frag. that has 3 nipples, then what appears to be the body (no head, no tail) of a lizard w/ 2 of its legs; a lid frag w/ 2 whole + 6 partial holes

metate fragment,
no legs
19 x 21.5 cm



- another burned, burnished, carved black bone fragment

- pc. of marble (lip plug frag?)  light green
- 19 nearly whole juts, plus a few pieces
- 20 black obsidian, 8 mbfs, 1 dbf
- + green obsidian 3 pearlite/obsidian
- 25 chert



- 1 arrowhead-type / stemmed biface thing
3.0 x 1.1 x 5.7 cm

8 April 2002

Meghan Kerley

702-36-111

It's clear (a little hazy) out today. All the guys seem to be happy to be here, as does Bandan. My stomach actually feels really funny, and I don't want to be here today.

40B/022
GS=6 cm
BDEU6, 20-41 cm BGS, 26-47 cm BD
b; + sherds

6 black obsidian, 6 green (1 of the blacks is actually blue)
Chert, inc. 2 large chunks

40A/025
31 cm
BD

EU6, Southern 24-30 cm (see 40A/023 + 024).

40-51 cm BGS, 71-82 cm BD.

6 pcs. b; 1 sherd - nothing else[40C, in]
[general]

Though it has been difficult to determine walls in the one (S→N) trench, it has become clear that something unusual is occurring within this structure. To the South, the clay after 15 cm BGS is too hard to excavate through - on the apparent "inside" of the structure, the soil changes to a finer, sandier type of soil. So, the soil was obviously imported.

40C

GS=31; 31-49 cm BD/0-18 cm BGS

8 April 2002

Meghan Kerley

P02-36-112

40A/026 EU7, 1 m N of EU6, levelling this EU with EU6, where we flattened it out, trying to see if the bj continues Northward. Some of the bj, however, contains indentations, where it is obvious that it had once been part of a wall

* \varnothing - 20 cm BGS / 16 - 30 cm BD ; GS = 16 cm BD, although of course, it's not 100% accurate, but as close as we can be, considering rocks + bj.

a lot! \rightarrow bj, sherds (a few), 8 obsidian (1 green)

40C/010 GS = 31 cm BD ; 31-49 cm BD / \varnothing - 18 cm BGS
bones + teeth, animal
4 pcs. bj ; sherds ; incensario fragments, too
12 pcs. Tohil Plumbate (though it now b/c one piece - the bottom of a vessel - broke) \rightarrow some of the definitely go together & others are less sure
another pc. of the burned, burnished, carved bone - EXACTLY like the other 2 U in each of the last 2 TotS/EUs in 40C. possible that they all go together 1.4 x 1.7 cm (not accounting for roundedness.)
34 pcs. chert

8 black obsidian, 2 med black frags + 1 pc. which was prob. an old black, then a piece taken out of it

9 green obsidian mbfs, inc. 3 rather large ones: 1.1 x 6.7 (m = \varnothing .25), 1.1 x 6.0 (m = \varnothing .15), proximal 1.3 x 4.6 (m = \varnothing .3)

EU8

8 April 2002

Meghan Kerley

PD2-36-113

40A/027

EU8, 1 m N of EU7, GS = 10 cm BD

0 - 20 cm BGS, 10 - 30 cm BD

levelling this with EU7, seeing about the bj, but
don't think it's a floor1 chert: $3.8 \times 5.4 \times 1.1$ cm 1 obsidian: $1.2 \times 1.9 \times 0.4$ cm
bj, less sherds

40B/023

41-60 cm BGS, 47-66 cm BD EU76

sherds, bj

10 black obsidian, inc. 2 mbfs

range: $0.3 \times 0.9 \times 1.9$ - $1.2 \times 1.6 \times 2.1$ cmmbfs: 1.1×2.0 cm = 0.3 cm² 1.1 x 4.7 (no m)5 green obsidian, range: 1.0×1.3 (m = 0.25) - 1.1×5.4 (m = 0.2) cm

42 w/o much use/wear at all!

12 chert, inc. 4 chunks, avg. $\sim 3 \times 5\frac{1}{2} \times 7$ cm

40C/011

EU9, 1 m N of EU8 GS = cm BD

- cm BGS

- cm BD

sherds, inc. lenser frags (I think!)

24 chert, all quite small avg: about 2 cm² or less

1 green obsidian

30 black obs, 2 mbfs, most are just little chips
less than 1.5 cm²

40A/028

EU8, 30-40 cm BD, 20-30 cm BGS

1 obsidian $1.5 \times 3.0 \times 1.4$ cm

bj (a lot!), + a few sherds

8 April 2002 Meghan Kerley

P02-36-114

40B/024

~~EU7 60 cm BGS, 60 cm BD~~EU7, GS = 2 cm BD; 2-24 cm BD / 22 cm BGS
3 obsidian, 1 chert
bj, sherds
Lo es too! Start new mañana!

40C/012

In bag, to do later! Measure + more later!

40A/029

GS = 31 cm

EU6, 15-26 cm BGS, 46-57 cm BD, in the northern, unexcavated areas CS section already excavated. Searching for architecture, because little to nothing is showing up. More later!

8/04/02

40D

40D comes off to the West of SubOp 40C, which runs A-S S-N over Str. 217 to the N of Str. 208. 40D is lined up with EU7 of 40C. We will leave the rocks here, too, so that eventually walls + lines might be evident. It appears that there is a possible wall in this area, which we will hit if we continue out this way - this "wall" marks the approximate "northern" (mostly) boundary of the lighter, sandier soil "inside" the structure.

~~40D/001~~~~EU1, GS = cm BD; 0 cm BGS / - cm BD~~

40A/030

31 cm

EU6, 26-34 cm BGS, 57-65 cm BD

40B/025

EU7, 24-45 cm BD / 22-34 cm BGS

GS = 2

10 April 2002 Meghan Kerley

702-36-115

40D/001

EU1, 1st EU off to the west of EU 7 of SubOp 40C.
There are plenty of rocks, all of which we still plan on leaving until we have much more of the structure uncovered.

GS = 69 cm BD; \emptyset - 12 cm BGS / 69 - 81 cm BD
measured from NW corner of EU
- only went to 12 cm because there are a whole lot of rocks (well, they are large, at least)

Tohil Plumbate, though only a few pieces
- side note: Ed says there's as much T. Plumbate from this structure as from all of El Coyote cer. frag. w/ red + black bands painted on other pottery frags large + gaudy, like the censers

1 jute

1/4 chert, range: \emptyset .7 x \emptyset .9 - 2.0 x 3.0 x 5.7 cm
chunks/flakes off of both sides \rightarrow tool or core?

6 green obsidian, though 2 of them (unmatched), at least, seem to have new breaks

1 prox. bf, black obsidian (ground ~~ent~~)

1 mbf; 1 distal bf \rightarrow both black

3 more pieces black obsidian (so, 6 so far)

1 black obsidian biface, \emptyset 5.5 x 2.0 x 3.2 cm

- not the most exquisite thing I've ever seen, but it is well used

40B/020

EU8, 1 m N of EU8 GS = \emptyset cm BD

\emptyset - 20 cm BGS; \emptyset - 20 cm BD

No Hay Nada!

(31-75)

81-bones

10 April 2002

Meghan Kerley

FDZ-36-116

40A/031
31cmEU6, 65-75 cm BD; 34-44 cm BGS
4 pc. chert; 4-7 pc. bj no sherds!

40A/032

EU6, 75-83 cm BD; 44-52 cm BGS
 We are going further down in this meter because in between 7 EUs 7+8, there are many rocks that appear to be a floor. These rocks line up horizontally, with those in Subop 40B, a few meters to the North. We are thinking (and it has constantly been a thought) that perhaps there is a floor from the northern "wall" (ALSLAMMER) that extends, without interruption to the S edge of Str 208. In 40B, we dug through some of this, which just helps prove our theory, though it remains to be seen.
 bone-poss. human Photo taken
Nothing else!

40A/029

(p. "27") EU6, 15-26 cm BGS, 46-57 cm BD
 bj, a few sherds
 3 small (all under 1.5 cm²) pcs. pearlite, obsidian, or (w/ the smallest) chert

40A/033

EU7, Southern 50 cm of EU
 GS was 20 cm (at NW corner) [40-55 cm BD, basically]
 To 55, which is 35 cm BGS
 only bj → nothing else (and not too much bj)

GS=10
(last time)

10 April 2002 Meghan Kerley

702-367117

40B/027
GS-0

EU9, 20-41 cm BD, 20-41 cm BGS
 still following the probable floor on the
 summit of this building - it appears to
 continue, though there also is what appears
 to be a line running N-S through the middle
 of not only EU9, but EU8 (to the South) -
 we will clean this up a little more, then
 see if it continues to EU10 which is just
 past the middle of the 40A-40B trench.
 9 chert, 4 obsidian
 bayareque + very crude sherds

40A/030
(P. 27)

EU6, 26-34 cm BGS, 57-65 cm BD
 4 chert, no obsidian
 bayareque (less than 1/2 a 4x8" bag), no sherds

40B/025

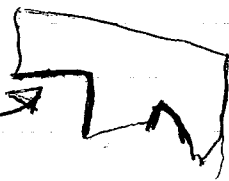
EU7, 24-45 cm BD / 22-43 cm BGS
 17 chert, 2 pearlites or dark chert
 1 small obsidian
 few large (thick) sherds, but mostly by

40A/034
GS16

GS was 16 at this time - what gives?
 69 cm BD to 53
 35-53 cm BGS / 51-69 cm BD
 Nothing!

10 April 2002 Meghan Kerley

P02-36-118

~~40D/002~~EU2, 0- cm BGS / - cm BD
GS = cm BDsherds, inc. censer frags ^{stone}
the 2 darker shapes where
it is obviously "carved"

5 jutes

2 chert

11 black obs, 4 mbfs, 3 green obs
biface fragment, chert 4.4 cm long4 more like arrow, really! 2.2 cm wide ^{at widest point}
bone, animal

11 April 2002

~~40B/026~~~~EU8~~ EU8, 43-46 cm BD / 43-46 cm BGSclearing the possible floor - this only took us
down a few more centimeters, where both
the "floor" and the "wall-line" is visible.
(god, I hope it doesn't rain!)Again, following the ~~nothing~~!

11 April 2002

Meghan Kerley

P02-36-119

40A/035 EU9, GS = 0 cm BD 0 - cm BD/BGS
 In 40A, at the S border of EU5, there is what appears to be a wall. Here, we want to take out one of the rocks in the "middle" and dig to the North a bit, in order to see if any of the rocks to the north constitute a wall and/or if the rocks that we see now perhaps slid off of something else, considering they are only 1 cause deep, and behind (to the N of) them, there is a collection of rocks for approx. 1 meter, which is then followed by fill dirt (brighter, orange, w/ small rocks). A meter and a half to the North of this, and approx. 40 cm higher (so what is going on in between, I am not 100% sure) is where the proposed "floor" (BLOODY MARY) begins.

40B/027 EU9, GS = 0 cm BD; 0 + 19 cm BD/BGS
 1st 1st

40A/035 EU9, GS = 0 cm BD; 0 - 21 cm BD/BGS

40B/028

40A/036

40D/004 (40D/003 in bag to be done)

40E/001 Following wall (AL SLAMMER ^{think}!)

11 April 2002 Meghan Kerley

~~70236-120~~

All of these are on previous pages (depths, etc.), except 40D (I think!)

40D/~~003~~ EU3, 1 m W of EU2, Ø - cm BGS/ - cm BD
 4 chert, large: 1.6' X 4.1 X 5.8 cm
 2 green obsidian (very thin mbfs)
 3 black obsidian
 1 pc. bj.
 few (under 20) sherds, inc. censer frags

40A/~~035~~ Ø-21 cm BD/BGS EU9
 1 pc. obsidian (tiny - less than 1 cm²) chip
 bj - no trestos - most of 6x10" bag

40B/~~026~~ 43-46 cm BD/BGS EU8 (cleaning floor)
 5 chert, 1 rather large: ~2 X 4 1/2 X 7 1/2 cm
 - looks to have been a cutting tool (scraping)
 2 black obs, 1 green (all under 25 cm)
 sherds + bj (not enough for a 4x8" bag)

40B/~~027~~ EU9, Ø-19 cm BD/BGS
 2 chert, 5 black obsidian
 bj, sherds (not enough for 6x10" bag)

40C/~~012~~ (p. 27) EU1Ø (need msmts.)

11 April 2002

Meghan Kerley

P02-36-121

40F/001

EU1, 1 m W of EU of SubOp 40A. We are following the wall () from 40A, which is only 1 course deep \rightarrow seeing if it continues to West. GS = 58 cm BD. There were 2 slight problems w/ this lot: we took out the bulk between 40A & 40F/001, which was supposed to be there for the cross-section later. This is not a huge ordeal and can be rectified in the rest of the EU (we have now marked off the E 30 cm of the EU). The other problem was that the whole lot is completely un-level, ranging from 70 cm BD at the N edge to over 80 cm BD at the Southern end \rightarrow therefore, the next lot is levelling all of this lot to the same level \rightarrow this lot, however inaccurate this might be, is composed of only this dirt and its artifacts.

bj (would fill 4x8" bag)

3 chert, largest: ϕ 6 x 2.1 x 2.3 cm

2 obs, black, 1 mbf: 1.3 x 2.3 (m = ϕ .5) cm

40A/036

the rocks of this

This ~~is~~ included the removal of 2 of the central rocks of wall () and the cleaning back, to determine if this wall had slid off of another wall through time. It does not appear that it had \rightarrow there are no rocks below & to the N of the removed rocks.

2 sherds, fair amt. bj (1/2 of 6x10")

2 pc. black obsidian, both about 1.5 cm²

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P02-36-122

40E/001

EU1, 40E is to W (runs W → E) along wall (AL SLAMMER), out of to W of EU3 of 40B.

As in 40F, the bulk was taken out, too. Oops. This can be worked around.

GS = 29 cm BD / 29-50 cm BD / 21 cm BGS
b, + really crappy (as always in Str. 208)

tiestos = less than 1/3 of 4x8" bag

1 chert: 2x4 1/2 x 4 1/2, approx, cm

1 tiny gr. obs (mbf): 0.8 x 1.8 (m-0.1) cm

1 tiny bl. obs: less than 1 cm²

40D/005

EU5, 1 m W of EU4, 1 m S of EU2

GS =

4 jutes

sherds, in some very ^{thin} fine (red) pieces + more
thick sherds, poss. / prob. censer sherds

8 chert

1 green obsidian, 9 black

40D/004

EU4, 1 m S of EU1, ^{of 40B} 1 m to E of EU6 of 40C.
Continuing out from mass of rocks in Ells 6 + 7
of 40C.

bird head sherd - not sure what it's from

8 jutes

pottery sherds, inc. censer frags

21 chert, largest: 2.2 x 3.0 cm

11 black obsidian, inc. 2 mbfs

6 green obsidian

11 April 2002 Meghan Kerley

702-36-123

40A/037 EU9, 21- ^{more or less} cm BD/BGS (see below 40B/028)
 GS=4cm BD
 6j, fiestas (2/3 of 15x25" bag)
 9 chert
 5 black obsidian, all under 1.5 cm²

40B/028 EU9, 19- ^{more or less} cm BD/BGS
 In both 40A + 40B EU9 (of each), we continued
 to the floor, then cleaned it up a little bit -
 so the measurements cannot be exact,
 but they are all between 30 and ~~45~~ 40 cm
 BD/BGS.

40E/002 EU1,
 Western 70 cm of EU
 GS 36 (this time) To 65 cm BD

40F/002 levelling everything here to 84 cm BD, where
 GS=58
 it was levelled to before, at the southern end.
 still trying to distinguish the wall and see
 if it continues, but the point of this lot is
 to level the whole EU so it's not sloped
 anymore (wall = LEMON DROP!)
 just an assload of bajareque
 nothing else!

11 April 2002 Meghan Kerley

702-36-¹²⁴~~36~~

40F/003
GS-58

77- cm BD; levelling to 19 cm BGS (from NW corner), following LEMON DROP EU1

bayareque (no sherds, I don't think)
red pigment stone (I broke it!) 35 x 5.0 cm approx
1 pc. chert (under) 3 x 2 cm, approx.

40B/029
EU

clearing off N border of wall (going down further) to see if KAMIKAZE continues below the proposed floor & is indeed a wall → from this wall, it would be easier (if time does not allow more extensive excavation of summit, later on) to conclude the other dimensions of the previous constructions on/in this mound!

- by sherds

15 chert

9 b. obs (1 mbf); 2 g obsidian

40E/003

~~may be this is 40E/007 (39 ep)~~

W 40 cm of EU1 (as will be case in EU7 for some time → for section drawing!)

GS = 36 (4.15); to 65 cm BD

→ levelling everything in EU
N/S by sherds (combined!)

40

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P02-36-125

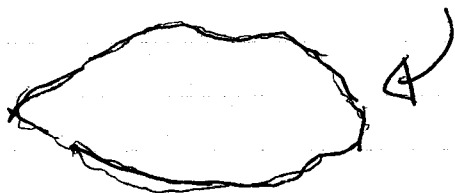
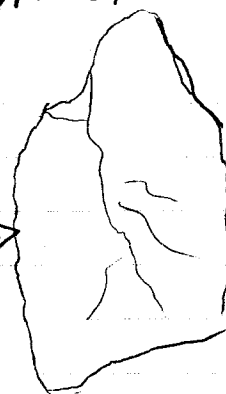
40D/0000

EU6, 1 m to W of EU5, 1 m to S of EU3

GS = cm BD; - cm BD / Ø - cm BGS

Honestly, there is a big jumble of rocks, which we are waiting to remove until we have cleared mostly the entire structure (217) - though it needs to be pointed out that I do not believe, in any way, that Str. 217 extends this far to the West → after EU1 of 40D, there is a line of rocks (cannot at this point be called a wall), after which (to the West) there is a definite soil change, as there is to the South + North of certain lines of the structure → I believe these lines + soil change mark the boundaries of Str. 217. Anyhow, we are continuing for this EU to the West → after this, we are changing strategy, for I feel as though we are doing unnecessary work (past the bounds of the structure).

- sherds (censer frags)
- 21 chert (not inc. 2 bifaces)
- 8 blobs: 1 mpf, 2 ~~q~~bf
- 5 green obsidian
- chert biface Ø.7 x 3.1 x 5.0 cm →
- another chert biface/flecha
2.2 x 4.6 x Ø.8 cm



well-used mano
as well

12 April 2002 Meghan Kerley

702-36-126

40A/038

EU 7, clearing from 50-80 cm N of EU 6-7 line

~~to the S half of EU~~
~~entire length S-N of EU~~ to see where
 BLOODY MARY (floor) begins lends, and to
 see if there are previous constructions.

GS-16
 to 80 cm
 N of EU 7

We were willing to go all the way to the EU 7-8
 boundary, to which we are cleaning the rocks
 now (so, N half of EU 7, to cm BD until
 BLOODY MARY begins, at about 50 cm N
 of EU 6-7 line) → to E through EU 8, where
 we are not going down very far (removing dirt
 only)

40F/004

EU 1, - cm BD / - cm BGS

GS-58
 [51-8/30]

40B/030

tld them to follow older wall down 20 more cm,
 not inc. what we went down yesterday, so this
 lot will be quite large, but for now, it only extends
 25 cm to the S of KAMIKAZE

40E/003

EU 1 (W 70 cm), following ALABAMA SLAMMER
 to the West, still.

[GS-28, to 70 cm BD]

40F/

[GS-47 cm BD to 87 cm BD] to 40 cm BGS

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P02-36-127

40B/030 [GS=4, to 79 cm BD / 75 cm BGS]
 2 more walls - describe them!

~~40G/001~~

40F/003 43 to 92 (many rocks)

N 30 cm
 of EWT

40B/031 [GS=4, to 99 cm BD / 95 cm BGS]

★ 2 walls ★ 40 to N of potential wall (which runs N-S past LONG ISLAND)
 40 to depth of 93 cm BD

40A/038 (see p. 39)

1 chert 1.1 x 1.9 x 2.2 cm

2 black obs: 0.9 x 1.1 x 0.6 cm + 0.9 x 1.0 x 0.1 cm

1 green obs (mf): 0.8 x 1.7 cm = 0.3 cm

bj + sherds, together 1/4 of 7 x 14" bag

40E/004 ~~100 cm~~ GS IS 33 cm BD

to 80 cm BD / 47 cm BGS

large chert core (5 x 8 x 9 cm, at least)
 bj, few tiestos

40G/001 62 cm BD = GS; deepest point = 90 cm BD
 62-90 cm BD / 0-28 cm BGS

40B/031

KAMIKAZE

25 cm to N of ~~RUM RUNNER~~ is another wall which is oriented in the same way → I don't understand → both walls extend down to an obvious floor, though ~~RUM RUNNER~~ appears to have

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702-36728

40G/001

40G is located to the ~~E~~ E of Sub Op 40A, running W-E, the S side at 50cm in EU3 + the N border at 50cm in EU4. There are so many rocks, it is hard to determine which ones might constitute walls (LEMON DROP, and there is at least one other to the North ~~side~~ which is rather unclear at this point as well).
GS = 58cm / 58-100cm BD

40B/032

EUs 7 + 8, from N to South, going down level to that of 40B/031 (which was the clearing of ~~room~~ ~~KAMIKAZIE~~), in which we also determined at least one more wall, both Late Classic by the way, 25cm to the South of ~~KAMIKAZIE~~ + see p. 40 from this project, in NE Complex - other wall will heretofore be called "77 SUNSET STRIP", which ended up being approx. (still have to do exact math on this!) 99cm BD / 95cm BGS. In this lot, we are going along the Eastern side of LONG ISLAND, so this lot only includes the eastern cm of each EU. We are hoping to see the totality of LONG ISLAND more on this later.

oops!
40B/031

1 pc. chert $\phi .6 \times 2.7 \times 3.1$ cm

3 pc. blobs, largest = $\phi .8 \times 1.4$ cm (tiny!)

by a few sherds & less than 60x10" bag full)

12 April 2002 Meghan Kerley

702-360129

40B/031 (p. 40, twice)
 1 pc. chert $\phi.6 \times 2.7 \times 3.1$ cm
 3 pc. bl obs, largest = $\phi.8 \times 1.4$ cm (tiny!)
 bj + few sherds (less than 6x10" bag full)

40G/001 Have I mentioned I hate measuring with Manuel? Why can't he ever hold the damn thing level? It's so much easier by myself, but we all know I can't by any means handle that because I'm just a girl. I swear, I'm going to hurt that man one day! He doesn't seem to understand that 10 cm means TEN centimeters! Pain, I say, pain! UGH!
 a lot of bj, a few sherds (all = ~~less than~~ ^{half of} 9x10")
 1 chert $\phi.3 \times 1.8 \times 2.3$ cm
 2 bl obs: $\phi.5 \times 2.1 \times 2.2$ + $\phi.7 \times 1.0$ cm

40F/004 (~~030 000 000~~)
 (p. 40) EU1
 lot of bj (1/3 of 9x10" bag) + 2 sherds

40B/030 (p. 40) ~~what EU? EU7~~ + still cleaning ~~RUMOR OVER KAMIKAZE~~
 2 pc chert $\sim 1\frac{1}{2} \times 3 \times 3\frac{1}{2}$ cm (large one)
 1 black obsidian (mbf)
 2 green obsidian

12 April 2002 Meghan Kerley PD236-130
 40D/007 EU7, - cmBD/0 - cmBGS

Sherds, inc. probable Las Vegas Polychrome
 (Central Honduras, red on white) + Censer
 Shards.

Jutes - 1/3 of 6x10" bag

25 chert, range: $0.3 \times 0.9 \times 1.2$ cm \rightarrow yet another

bitface, $2.9 \times 5.4 \times 1.1$ cm

19 black obsidian, range (inc. pearlite):

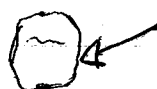
$0.15 \times 0.7 \times 1.0 \rightarrow 1.2 \times 2.5 \times 4.6$ cm (large

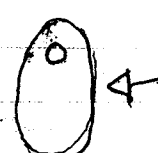
pearlite piece, I think, with cortex covering
 one side); 5 mbfs, largest: 0.95×3.6 (m = $0.2 + 0.4$)

19 green obsidian, range: 0.7×0.8 (m = 0.3) there are 2
 to 1.4×6.1 (m = 0.5) cm, \rightarrow pbf

There are so many blades + bitfaces coming out
 of here \rightarrow many blades have little to no use wear
 \rightarrow what's up?

bone + tooth, prob. animal

 \leftarrow Serpentine bead, looked vaguely like that
 (at lab, where msmnts. should be taken)

 \leftarrow malachite bead, same as above (as far
 as being at lab, etc.)

probable piece of bone that was turned into
 musical instrument (has partial hole, etc)
 + painted (again, also at lab), though
 it might be ceramic - might have been
 mica flake in broken corner + the weird
 shape of the protrusions \rightarrow I'll let the
 lab people decide, I'm just a lackey.

2 small pcs. burnt bone (each under 1.5 cm²)



15 April 2002

Meghan Kerley

702-36731

40G/002

EU2, 1 m to E of EU1 (cut ~~to~~ E of EU of 40A)
 GS = 49 cm BD; 49-69 cm BD / 1-20 cm BGS
 Since we have not gone down very far, it is
 still impossible to see lines &/or see if
 LEMON DROP continues to the East
 7 pcs, combined, bareque & sherds
 Nothing more. We must go further down!

40D/009

EU9, 1 m to W of EU of 40C (though slightly
 off and 10 cm to the North, too), and 1 m to
 the S of EU of 40D. We are trying to
 follow the possible S-most wall (_____)

40B, in general

230 cm from the very N of 40B (in EU3 of
 the trench), there is a possible small wall
 (possibly just tumble, too) that, to the East
 curves more and more North. We are trying
 (eventually, in 40E) to see if this wall
 continues to the West and if, in fact, it is
 a wall. Bottom of the trench is 99 cm BD,
 and the top of this little wall is 6-70 cm BD -
 height: 26 cm (yes, is diff by BD msmts),
 width: 25 cm, N-S, though this is only at
 one area (cross-section) and it does curve.
 GS = 34 cm at NW corner of EU3

About 23 cm to the South of a forementioned
 "wall" is ALABAMA SLAMMER, the
 most definitive Cor most. I am certain of ~~and~~

15 April 2002 Meghan Kerley

702-36132

outer wall on the N side of Str. 208. Running E-W, AL SLAMMER consists of smaller rocks (at least as visible thus far in the N-S axial trench), 2-3 courses visible, with much larger river cobbles placed in a line across the top.

GS = 34 cm; avg. top of the wall visible here is 49 cm BD and the bottom of the trench (not the base of the wall, remember!) is 98-99 cm BD, directly to N of base of wall. height: 53 cm (this is not the greatest height, but more the avg. out of the few rocks visible in this trench).

width: 32-40 cm, depending (as always), but on avg. closer to 32 cm, N-S.

Located directly to S of AL SLAMMER and sharing its boundaries is what appears to be a fill episode. In excavation, in EU 5+6, we continued down through this — (later)

15 April 2002 Meghan Kerley

702-36-133

40B/032

(see p. 41), eastern ^{depending on rocks & such} 40 cm of EUs 7 + 8

GS = 0 cm BD at SW corner of EU8

This lot extends from S border of EU8 to 200 cm North of that, terminating in EU7. This lot goes down to 93 cm BD / 93 cm BGS. All of EU7 + all of EU8.

Clearing LONG ISLAND as far below GS as possible, but there is still more to the South to be uncovered later, after we get all this figured out. To the East of EU8, we saw a pot, but it is in the area to the east & not a part of this trench, so we are waiting until we have uncovered all of LONG ISLAND, which is proving to be such a long, slow process.

3 green obs, 1 black obs, 3 chert, 1 sherds ^{1/2 8x12" bag}

40D/009

GS, between EU8 + 9 of 40D = 69 cm BD

40D/009 goes to 87 cm BD or 18 cm BGS

It appears as though the wall in EU4 (of 40C)

Right past the S border of EU4, RUM

RUNNER, continues off to the West. At

cm to the East of the Western border

of 40C, RUM RUNNER either turns a

corner or continues, perhaps displaying a

doorway. I tend to believe the second

option, as to the North of the "doorway,"

the soil is still the lighter brown-grey

and not the dark, hard clay-y stuff which

is found to the North, South and West

so far of where I believe the boundaries of

EU7-91
EU8-90

15 April 2002 Meghan Kerley

702-36-134

40D/009
cont'd

Structure 217. All the walls are so hard to see, and if I haven't stated it before, I want to make it clear that the plan here (partly b/c it is so shallow and partly b/c the rocks have surely shifted through the years) is to leave every single rock until the whole area is cleared!


4 pcs. bajareque, 11 jutes

1/4 chert, inc. 1 pc. I'm not 100% sure about

4 green obs, range: 1.2×1.0 (nom) cm - 1.3×3.3 (m-0.55) cm

10 black obs, range: $0.3 \times 0.9 \times 0.3$ - 1.25×5.0 (m-0.5) cm

46 mbfs (inc. 1 dbf, which 4 dbf

is shaped: 

sherds, inc. censer frags

40D/003

EU3, 1 m E of EU2

Trying to distinguish what is happening with DEMON DROP, but it is just becoming more difficult - we have decided for the next approach, we are going to try to get at the N (back) face of DEMON DROP, which will hopefully make the wall easier to follow out. We shall see. Back to here -

G5-47 cm BD, 47-90 cm BD / Ø - 43 cm BG'S, measured from NW corner

2 blobs: 1.5×3.4 cm (just chunk w/ cortex) ^{larger} one
by + sherds

several pcs. of something metal, so we know it's contaminated, but how long ago, I don't know.

15 April 2002 Meghan Kerley

P02-260135

40G/003
cont'd

Between 60 + 70 cm from the N edge of 40G, it has become drastically more clear where LEMON DROP continues to the East, though there are still so many rocks and tumble that have either fallen from LEMON DROP (as is definitely the case with many, which have definitely slipped from the wall) or other parts of Str. 208. But I am thinking this might be the easy way to follow LEMON DROP when just this morning, I was bitching to Guillermo about how hard it was going to be to see the wall. Go figure!

40B/033

msmts?

EU9, doing the same as 40B/032, following LONG ISLAND for another meter to the South, trying to decide where it might have terminated - this seems impossible to determine.

chert (8): ϕ 9x1.4 - 6.6x3.5x1.8 cm
Sobs (black), 2 mbfs (long one: ϕ 9x5.2 cm, ϕ 35)
sherds & bj (2/3 of 6x10" bag)

40D/010

this measure
I'm
sure it's
off
tomorrow
we try
again!

EU10, 1m W of EU9

GS = 79 cm BD; 79-93 cm BD / ϕ - 14 cm BGS
Here, we are very obviously (not as obvious in EU9, but def. different still) back into the darker dirt, and the "wall" (seems to fall right at the EU 7/8 and EU 9/10 line)

16 April 2002 Meghan Kerley

PD2-36-136

40A/039

EU6, going down behind the N-most border of LEMON DROP - started out as only 50 cm, but to be able to continue downward, we decided to include the entire meter, though as we continued down, it seemed as though the wall were going to continue to the North, ~~but that actually only happened for some 5 cm~~
~~for the entire EU that was visible & the end set~~

to 112 cm BD, 81 cm BGS ~~(100 cm BD)~~

(finished)

At this point, LEMON DROP extends 51 cm into EU6 (which is approx. 30 cm lower now than EU7)

1 obs (black) 1.1 x 1.6 x 0.2 cm

2-5 pc. bj > together, less than
 under 15 sherds > 1/3 4x8" bag

(keep 36)

40A/040

P+R

GS-04

↓
 just switched
 to 40A for
 here bc
 went back
 to EU9 of
 40A

EU9, 45 - cm BD/BGS

Still following LONG ISLAND to the South. There are many giant rocks between the Eastern edge of the trench and LONG ISLAND itself. I am hoping that these are, for the most part, just later fill. It does, however, make excavations that much harder, esp. since we are just working within a 50 cm space (E-W) at this point.

We cannot seem to find the S edge of the wall, and between the large rocks & space confines, I cannot, at this point, be sure that we have the absolute base, either.

(Wrap this up later...)

16 April 2002 Meghan Kerley

P02-36-137

40H/001

Measure?

40H is to the East of N-S trench, 40C. EU1 of 40H is located at the 50 cm marks of EUs 2+3, though EU2 will be 1 m N of EU1 of 40H (so, this SubOp might run N-S, along 40C, but there is also the chance that it could change direction).

GS = cm BD; - cm BD/0 - cm BGS

2 sm pcs. bj

sherds (1/4 - 1/3 8x12" bag), inc. censer frags

4 pcs. chert, range: 0.2x1.1x1.6 - 0.8x2.1x3.6 cm

2 black obs, larger (=mbf) = 1.2x1.3 (m=0.35) cm

1 green obs (mbf) = 0.9x1.4 (m=0.45) cm

40A/042
P&R

GS = 6 cm; -107 cm BD / -101 cm BGS
(EU9 of 40A)

[Msmts. for EU9 of 40B: GS = 0; to 95 cm BD in E side] → earlier this week!

40A/041
M&M

GS was 30 (this time!), and at the deepest point is 158 cm (at the SW corner, where rocks (or lack thereof) would allow. At one level, it goes to ~138 cm BD, and there is another level of 129 or so. So, a little scattered, but we just went until we couldn't; went further down to North of LONG ISLAND

sherds - 1/2 of 6x10" bag - all quite crude

7 chert

2 g obsidian

7 b obs, 1 mbf

carbon
+ burned
bone
(120 cm
BGS)

16 April 2002 Meghan Kerley

702-36-138

40D/010

(From April 15th → 40D/010) EU10
 For this "structure", not too much was found here
 (EU10 is 1 m W of EU9 + 1 m S of EU8)
 crude sherds, poss. inc. center frags (but that
 is based on quality of sherds - nothing else to
 confirm that, really)

1 chert 1.2 x 1.8 cm (X0.2 thick)
 2 bl obs 0.1 x 0.8 x 0.9 cm + 0.5 x 0.8 x 1.8 cm
 2 gr obs 1.3 x 2.4 x 0.45 + 1.2 x 3.8 (pbf, no m) ^{ndk}

40D/008

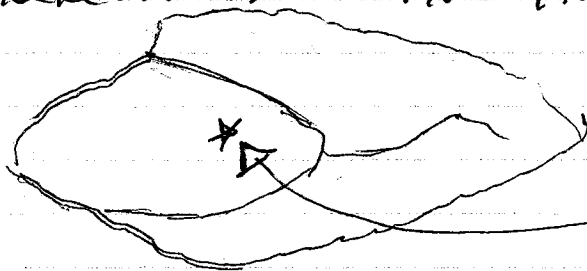
EU8, 1 m W of EU7 ⁺² 0.5 m S of EU5
 From April 12th, trying to follow S-most
 wall () to the West, to see if perhaps
 it shows up any more clearly in this EU than
 EU7.

white-slipped pottery that comprises a base of a
 vessel - don't know that it's special, but cool that
 we could put all the pieces back together (6 pcs)
 sherds, inc. center sherds, I am fairly positive

3 g obs (2 mbf, 1 pbf)

13 b obs (largest = mbf, which is 1.8 cm wide -
 0.4 x 1.8 x 2.0, m = 0.5, cm), inc. 1 other mbf and
 another small (< 1.5 cm²) pear like nodule thing

10 chert, the largest being yet another
 not so excellent biface (how many does
 this make???) 1.1 x 3.4 x 7.6 cm



even has
 a thumb-hole!

16 April 2002 Meghan Kerley

P02-36-139

40C/012 (From 08 April 02)

~~check~~ 40C/012 EU10, 1 m N of EU9, last EU in this axial trench
 sherds, inc. censer frags (have the ray-looking
 lines on them, plus the bands w/ finger (I assume)
 indentations) - 1/3 of 9X16" bag
 34(?) chert
 15 b obs, 1 mbf (but no green! - odd...)

40A/042 sherds + bj - 1/3 of 12X18" bag (def. inc. censer frags)

40A/042 This lot is dedicated to the continued
 cleaning of LONG ISLAND and the clearing
 of the tumble and dirt to the east of LONG
 ISLAND within the N-S axial trench so
 that we may view the wall. Here, I would like
 to note that we have switched from SubOp 40B
 and are now in EU9 of 40A. Also, it is of
 importance that all the sherds, as we go into
 this supposed fill area (which makes up
 floor, BLOODY MARY), the sherds are finer-
 though they are not of the greatest quality,
 finally, there are less inclusions & the thickness
 has decreased - perhaps the people of the
 Late Classic (which I presume LONG ISLAND
 to be) actually cared about what their ceramics
 looked like, unlike the Postclassic peoples - ?
 13 chert (inc. 2 rather sizeable chunks 5-10 cm long)
 5 b obs (pearlite; some w/ cortex)
 1 g obs (poss. from upper cms of lot)

17 April 2002 Meghan Kerley

702-36-140

40E/005 EU2. GS = 38 cm BD; ϕ - 23 cm BGS; 38 - 61 cm BD
 Following ALABAMA SLAMMER further to the West (Nothing)
 P+R

40E/006 EU2; 61 - 77 cm BD; 23 - 39 cm BGS
 GS = 38

^{I hope this is right!}
 40E/004 EU6, GS = 41, to cm BD
 Manuel + Miguel are following the wall to the North of KAMIKAZE ~~BOILER~~ (SLIPPERY NIPPLE) and the wall that it turns a corner to the North to (PINK PANTIES) → appears to be almost a further extension of LONG ISLAND, but connected at a later date by SEVEN SNAKES (the little "connector" area between LONG ISLAND and PINK PANTIES)
 [EU6, 1st level = 70 cm BD, on top of PINK PANTIES, to lowest pt. of lot = 99 cm BD]
 Then, we continued back to the Southern 50 cm of EU5, too. GS =

end of
day - 40H 1003
STM
MFM PP
PAR-LI

17 April 2002 Meghan Kerky PD2-36-141

40A/043 EU9 of 40A to 50 cm of EU9, 40B
109 cm BD - bones, picture taken (2 pics)
- carbon found with them

40B/035 EU5, GS-1/BD to 107 cm BD
following PINK PANTIES to North, hoping
to see where it might end and how far
down it goes; investigating both aspects
but will have to excavate more for each.
I'm sure. They are also now cleaning
N 50 cm
of

40B/036 EU9 of 40B, S 50 cm
Since we have finished with the "muerto" in
this area, we can finally follow LONG
ISLAND all the way to its base. Yea!
(is what Pedro + Ricardo are working on this
afternoon)

40D/011 EU11, 1 m N of EU7, 1 m S of EU4, 1 m to
W of EU5 of SubOp 40C, 1 m to E of
EU12 (later)
STM

40D/012 EU12, 1 m
STM

40B/035
Carbon; bone
14 chert (some rather large pieces)
3 green obs; 7 black (2 mbfs)
thick, micaceous sherds + others, guess 3/4 of box "bag"

17 April 02 Meghan Kerley

P02-36-142

40D/012

6 jutes

sherds (mostly thick w/ tons of inclusions!)

6 chert; largest: $\sim 1 \times 1\frac{1}{2} \times 3\frac{1}{2}$ cm

4 green obsidian; 6 bl obs (1 mbf)

Serpentine (or something - is a light green, minty, + is sparkly) 0.8×0.8 cm

40D/011

sherds (thick, possible incensario fragments)
pestle, which is now broken into 2 pieces:

7.2 cm long, bottom (which is broken up, I don't think just from use) has diameter of 2.2 cm

5 poss. pcs. of Las Vegas Polychrome
+ red on white slip, fine pottery1 small ($< 2 \text{ cm}^2$) pc. bj.

jutes - 2/5 of 4x8" bag

2 shell beads

#1 d = 0.6 (diam. of hole = 0.4) cm

#2 d = 0.7 (diam. of hole = 0.3) cm

34 chert, inc. a uniface tip 3.5×3.0 cm $\times 0.9$ thick

4 and a biface tip (in shape of arrow)

 3.7 long $\times 2.3$ wide (at widest) $\times 0.6$ thick cm

16 black obsidian, range:

 $0.8 \times 1.0 - 5.3$ (long) $\times 2.0$ (wide) (m = 1.3) cm

- 6 mbf + 1 dpf

- varying usewear from none to fair amt.

14 green obsidian, range: 0.8×1.3 (m = 0.3) cm 1.3×6.1 (m = 0.15) cm
wide long

17 April 02 Meghan Kerkey

P02-36-143

40E/000 (p. 53) EU2, to ~~W~~^{level} of EU1, 23-39 cm BGS (61-71 cm BD);
 not exactly even with EU1
 ALABAMA SLAMMER is easy to see, but it is
 still somewhat impossible to decipher what is
 happening to the N of the wall
 (b), sherds, chert (2), bl obs (1), gr obs (1)
all about = or less than 4x8" bag

40H/002

1/2 a 6x10" bag of jules
 equiv. to 2/3 a 4x8" bag of bj
 sherds, inc. censer frags (2/5 of 12x18" bag)
 snail shell-looking thing, very flat & small
 (< 1 cm²) w/ perfect circle in middle
 → poss. just snail shell

pc of mica or micaceous shist
 34 black obsidian, inc. 13 mbf's

range: 0.7x0.8 cm - dbf 7.85x1.1 cm (0.3) cm

26 green obsidian, longest: 4.7x0.9 cm (m=0.3) cm

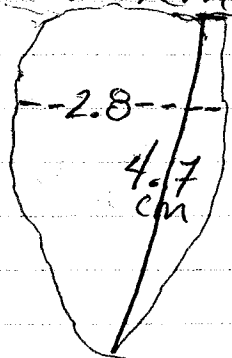
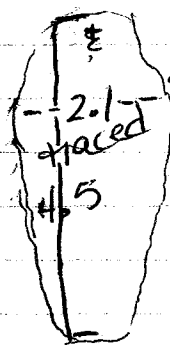
plus black obs. biface, tip broken off

chert biface

52 pc. chert, range: 0.6x1.1x0.2 -

4.3x3.7x4.1 cm

bones (animal - deer?)



18 April 2002 Meghan Kerkey

702-36-1474

40I/001

7+7

40I is located on the extreme Western side of Str. 208, with EU1 15m from Subops 40A + 40B, out of EU8 of 40B. 4 is 15th meter out EU1, GS=62cm (NW corner); 62-76cm BD/
 ϕ -14cm BGS.

We are hoping to find the Western wall of the structure this way b/c it has become apparent that we do not have the time to clear everything. a few sherds, some bj \rightarrow 1/2 of 6X10" bag, together 1 pc. chert 1.7X2.3X3.7 cm

40J/001

M+M

~~000~~

40J is located to the far East of Str. 208, EU1 is 12m E of EU8 of 40B (is 12th meter out) Looking for the Eastern wall of the structure so we can then find corners of the building.

~~GS=65cm BD, 49-70cm BD/ ϕ -21cm BGS~~

15 tiestos, bj \rightarrow 1/4 X 8" bag, together

2 chert: 1.1X1.9X ϕ .2 + 2.7X3.8X1.3 cm

2 bobs: 1.3X1.4X ϕ .25 + ϕ .9X1.3X ϕ .3 cm

↓
 700, 100

GS=65cm BD
 65-88cm BD/
 ϕ -21 cm BGS

18 April 82

Meghan Kerley

P02-36-145

40B/037
M+M

EUs 4+5, right at boundary between the two -
Cleaning off PINK PANTIES and ALABAMA
SLAMMER to see if PINK PANTIES
corners at AL SLAMMER - so this was
really just a tiny cleaning

40J/001 Okay, there was a mistake, and now the bag
of bj (which I hadn't seen before) is equal
to closer to half a 12X18" bag. That's all

1 pc. b obs
2 pc. chert

1/2 4X8" bag of bj + sherds
GS = 65 cm BD
65-80 cm BD / 0-20 cm BGs

40H/003

EU3, 1m to East of EU1, 1m to Sof EU4 (later).
We are trying to continue following the first
possible "wall" () out to the East;
right now (since we are waiting to remove rocks
& clarify), we are doing this more to expose more
of the wall and define the boundaries of
the "main" structure within Str. 214's
boundaries.

Sherds, inc. censer frags

10 chert, all small, largest = 1.0 x 1.6 x 0.9 cm

the tiniest pc. of b. obs: 0.5 x 1.2 x 0.25 cm

4 pc. bj (1/6 ~~300~~ 4X8" bag)

tiny blue-green stone bead, reminiscent of
the white shell beads; circular;

d = 0.75, diam. of hole = 0.25, approx

April
18 ~~00~~ 02

Meghan Kerley

702-361460

40H/004 EU4, 1m N of EU3, 1m to E of EU2
 sherds ($2/5 - 1/2$ 8x12" bag; thick & crude mostly)
 jules ($1/3 - 1/2$ 4x8" bag)
 bones (animal \rightarrow b/c of shallowness, don't
 know if it's more modern or not)
 36 chert, range: $0.9 \times 0.35 \times 0.15 - 2.0 \times 2.2 \times 1.2$ cm
 6 bl obs; 1 green
 green (serpentine? just like another one we've found)
 bead (1.0 cm, w/ 1.0 cm diameter; hole diameter = 0.4 cm)

40I/002 EU1, GS = 62 cm BD ~~62 cm BD~~ ~~21-40 cm BGS~~
 P+R $3/5$ 7x4" bag of sherds + bj (more of the bj)
 12 chert, range: $0.8 \times 1.3 \times 0.5 - 4.0 \times 5.7 \times 1.6$ cm
 10 bobs, 1 mbf; 1 green

76-102 cm BD / 14-40 cm BGS

19 April 2002 Meghan Kerley

P02-36-147

Because Guillermo + I are going to do my section today, my notes will probably be quite shabby.

I have Samuel + Marcos working on Ells 5+6 of 40H, Manuel + Miguel on Ells 2+3 of 40J, and Ricardo + Pedro on Ells 2+3 of 40I.

Measurements + counts (artifacts) will have to be taken later in the day, which shouldn't prove to be too much of a problem. The only issue will be once ~~some~~ walls are found (which could not-happen). I just hope everyone has enough work to do.

40J/002
M+M GS equalled ⁶⁵~~40~~ cm BGS, to ¹⁰⁰~~90~~ cm ^{BD}~~BD~~ (went to about 20 cm BGS) → ¹⁰⁺¹~~20~~ lot, to 41 cm BGS.

40J/003 EU2 GS = ⁵⁰⁻⁷³~~50~~ cm BD; ~~80~~ cm BD / 23 cm BGS
(1 EU(m) West of EU1, heading in toward summit of Str. 208.

21 April 2002 Meghan Kerley

702-36-48

40J:

(~~002~~) EU1, GS=50 [to 91, final]
 (~~003~~) EU2, GS=33 [lot 1 to 56 cm BD]

lot 2 of EU2
 lot 1 of EU3

40T: (checked today)

EU1, GS=62 [to 100, final] lot 1 to 21 cm BGS
~~don't want BGS~~
 EU2, GS=44 [lot 1, to 63]
 EU3, GS=35 [final-80] (have a bag)

→ EU2, GS=45 cm BD

EU3, GS=38 (but check this!)

40J, measurements, today

EU1, GS=65 from NW corner
 EU2, GS=50
 EU3, GS=~~32~~ 21 to 69

M+M

22 Apr 02

Meghan Kerley

P02-36-149

40J/003

(p. 60, too)

EU2

GS = 50 cm BD; 50-73 cm BD / ϕ - 23 cm BGS
 4 black obsidian, largest: 1. ϕ X 2.1 cm
 little bj (~equiv. to 4X8" bag full)

40J/004

EU3, ~~GS = 43 cm BD; 43-48 cm BD / ϕ - 22 cm BGS~~

5 black obsidian

3 chert

bj + a sherd or two [73-95 cm BD /
 23-45 cm BGS]

40J/005

~~EU3, GS = 43 cm BD; 43-48 cm BD / ϕ - 22 cm BGS~~

3 sherds, 2 of which go together (old break)

EU3, 1 m W of EU2, GS = 21 cm BD
 21-43 cm BD / ϕ - 22 cm BGS

40J/006

EU3, 43-49 cm BD / 22-48 cm BGS

2 chert

2 black obs

bj + chert (~10-15 pcs. total)

40I/003

EU2, GS = 46 cm BD; 46-63 cm BD / ϕ - 17 cm BGS

41 m E of EU1

2 chert; bj; cer

ALL in 4X8" bag

40I/004

EU3, 1 m E of EU2, GS = 35 cm BD

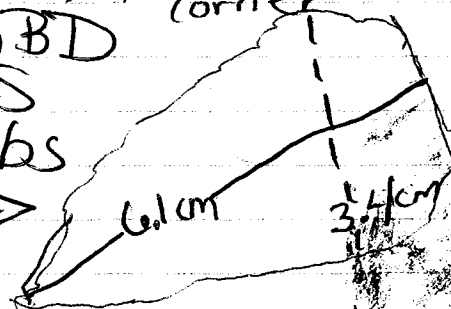
35-57 cm BD / ϕ - 22 cm BGS

14 chert, 8 b. obs, 4 green obs

possible surface, chert

sherds + couple pcs. bj

5' from NW
 corner



22 Apr 02

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702-36-150

40T/005

EU3, 57-80 cm BD / 22-45 cm BGS

1/2 chert

A green obsidian; 9 black (2 mbfs)
sherds + a couple pieces bj

CEUs 2 + 3 are on a large amount of tumble + other rocks, so we are trying to determine where the western wall might have been/is. I believe we need to remove quite a few more rocks before we can really see or be sure about anything, but to clarify, we are still on top of tumble and fall, and are, at this point, still not removing anything other than dirt + artifacts.]

40T/007

EU2, not going any further down, only removing a few of the tumble rocks (6 rocks) to the east of the possible/probable wall (HAIRY BUFFALO) so that we might see its outer "face" a little more easily. To the west of the wall, in the W 50 or so cm of the EU3, there is a definite soil change, to the orange-y brown, slightly finer soil. So, I am sure we are at the wall, but not 100% sure about the Eastern front bj + sherds, but only slightly more than 4x8" bag worth.

40T/008

EU3, to West (inside) of HAIRY BUFFALO
- cm BD / - cm BGS
1 sherd, 1 pc bj

22 April 02 Meghan Kerley

P02-36-151

~~401/000~~ EU2, 63 cm BD - 81 cm BD / 17-35 cm BGS
 46-GS ~~WMA~~

~~405/009~~ EU4, 1 m W of EU3, on "inside" of HATRY/
 BUFFALO (toward summit)
 GS = 15 15-38 cm BD / 0-23 cm BGS

~~401/000~~, ~~402/000~~, ~~403/000~~ where it is possible
 to remove any of the ~~rocks~~ dirt between all
 the rocks in this EU. EU2 + 3 are both
 chock full of rocks, + it is impossible to
 determine a wall at this point.
 So, this is just a cleaning around the
 potential (but not visible) just a lot of rocks
 in the area at this point. wall → no
 artifacts found, and we didn't actually go
 any deeper, so it is useless to make this
 its own lot. We have no idea what is going
 on here - so many rocks!!! All jumbly +
 turnbly - we'll keep going, and eventually,
 we'll see.

~~405/009~~ few b, few sherds
 2 black obs, 1 chert

~~401/000~~ 3 chert, 1 black obs
 b, sherds (few)
 3/5 6x10" bag (inc. sherds)

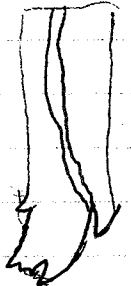
62
65

22 Apr 02 — Meghan Kerley

FD2-36-152

~~40H/005~~ EU5, 1 m N of EU2, 1 m to E of EU5 + 6 of
~~40C~~ 1 m S of EU8 (~~40H~~), 1 m to W of EU6
(~~40H~~)

shell, white w/ nippy bumps + stripes on them - I don't know where they came from or if they are important



jutes - 1/2 a 4x8" bag

tubed handle (very fine w/ hole on inside, too)

facing whatever container-censer?

1 small pc. Plum bate (< 2.5 cm²)

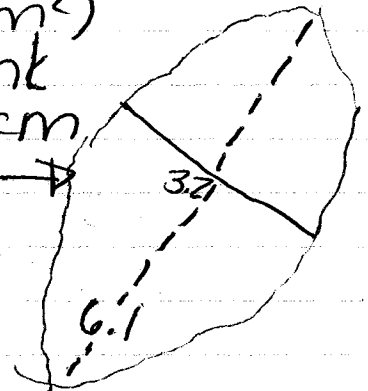
shell (?) bead, light peachish-pink

d = 0.7 cm, diam of hole = 0.25 cm

20 chert, inc. biface 3.2 x 6.1 cm →

12 black obs (2 pbfs 5 mbfs)

21 green obs, inc. piece either oddly shaped or oddly broken



23 April 02 Meghan Kerley

P02-36 -153

40J → EU4,
to 37 cm BGS

40I/007 → EU², finding MONKEY BITE
In between 30 + 40 cm W of the Eastern edge of the EU(2), there is a wall running N-S. At least 2 of the rocks along the outer edge appear to be cut block-type things, so we are extending the EU is downward more, to expose all of the wall that ~~was~~ possible, though it will only be a couple to a few courses deep, if that. At least we finally found the (possible) western wall, since we have the N, S, + E walls. Yay!

40K/001 → To the W of EUs 6 + 7 of 40B, there is a 2m x 2m EU, in which we are trying to chase ~~the big bayerogue~~ KAMIKAZE and SLIPPERY NIPPLE to the West. We will be going down 100/15 cm, approx. to the bayerogue level that is somewhere in that depth, hopefully without getting into the bj itself. This will be a Huge lot, but since it's for chasing architecture, it's okay.

40J/010 → EU4, 23-37 cm BGS/38-52 cm BD
N-S, through the middle of the EU is a line of rocks - I would not say that they were a wall or a line except that there are no rocks to the E or W for at least 50 cm - so it is staying in, and later, we will see if it continues.

23 Apr 02 Meghan Kerley

P02-36-154

405/010,
cont'dbone - very small vertebra
b) (less than 4x8" bag)
1 Sherd

404/007

EU7, 1 m E of EU3

2 b)

Sherds (less than 6x10" bag)

2 chert, 1 green obs, 1 black obs

This is well to the East of the eastern "wall" that marks the soil change (color) which we are using as structure limits, in a way.

The entire EU is filled with rocks, 4 of which appear to be in a "line," N-S. All I know for sure is that this is past the boundaries of where we are concentrating our excavations.

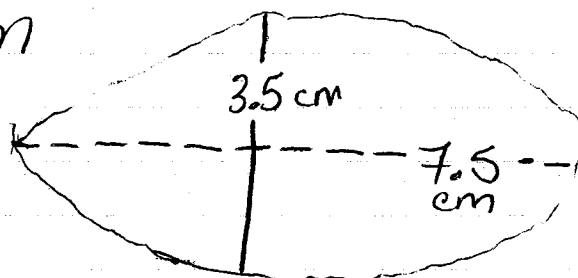
404/009

EU9, 1 m N of EU5, 1 m to E of EUs 7+8 (at 50 cm marks) of 40C.

3 sherds, inc. a lot of aemser frags

- 2 legs w/ feet, another "6" etc.

5 green obsidian, 1/4 black

11 chert, mostly larger pcs (larger than ^{the} biface)chert biface
only barely worked on
one side

23 April 02

Meghan Kerley

702-36-155

40D/013

40J/011

40J/012

EU4, W of area 73, E = 83 cm BD, GS = 13 cm BD

EU5, 1 m to N of EU3; We are trying to follow HAIRY BUFFALO to the North, so that we can have a corner to the structure

GS = 37, 37-71 cm BD (71 at E-most point, the one area where the rocks allow a further depth)

40K/001

GS = 6, 6 to 19 to 23 cm BD (19 at S, 23 at N)
EU is 2m x 2m, so 4 cm is no big deal.

40D/013

EU13, 1 m W of EU8, 1 m N of EU4

Ø - cm BGS

large, thick crude sherds

1 at obs, 6 black, 3 chert

outside the "light" soil, where there are many rocks in an undistinguishable array. I can't really say what's going on here (other than, not much)

40D/014

EU14, 1 m N of EU13, 1 m W of EU12

(Ø - cm BGS

↳ (only 90 cm N-S, but 100 cm E-W)

1 large chunk of chert ~ 5x5x6 cm

3 black obs (1 mbf); 1 tiny green obsidian

a few sherds (1/7 8x12" bag)

24 Apr 02 Meghan Kerley

P02-36-156

(catching up on a few lots from yesterday)

40H/010 EU10, 1 m N of EU6, 1 m E of EU8
 Ceramics, inc. center frags, I am rather sure
 10 jutes
 9 chert
 9 bl obs (3 mbfs, a large flake thing + a
 pear like nodule
 6 green obsidian

Measure!

40I/007 (p. 66, too) EU2
 following MONKEY BITE further down
 9 chert
 3 green obs; 14 black + 2 nodules, 2 mbfs
 sherds + bj (2/3 7X14" bag)

40J/012 (p. 68, too)
 3 chert, inc. 1 rather large piece (~3X5X7cm)
 4 obs, all rather small, all black
 bj + sherds (1/3 6X10" bag)

40J/011 EU4, 52-75(W) + 85(E) cm
 carbon sample
 7 pc. bj. → these vary so much due to rocks, etc.

Measure!

40J/013 EU15, 1 m N of EU3, following HARRY
 BUFFALO to the North
 2-22 cm BGS
 2 pc. bl obs
 bj + sherds (1/2 6X10" bag)

24 Apr 02

Meghan Kerley

P02-36-157

40C/013

~~ENVA/AB/BB~~

From S border of EU5, to EU6, to 50 cm mark in EU6; 60 cm from W wall of 40C toward East: therefore, this probe is 1.5 m long (N-S) + 60 cm wide (E-W). The lighter-colored soil continues downward, so we are going to follow it down, in hopes of better determining the structure + function of this structure. 160 cm to the S of the S border of this lot were the feet of the figurine.

★ FIGURINE: woman, with very wide hips + legs (right at 8 cm wide), compared to her height (14.5 cm)

- she appears to be wearing an apron (woven) w/ a belt/ band around the waist

There are many, many pics of her
- hair appears to be pulled back into ponytail, then wrapped, almost like a crown encircling her head

24 Apr 02 Meghan Kerley

P02-36-158

40J/013

~~EUS 1 m N of EU3 (600)~~EU5, 1 m N of EU3, following HAIRY BUFFALO
to the North GS = 53 cm BD~~600 cm BGS~~

2 pc. blobs.

by 4 Shards (1/2 6x10" bag)

all one
lot
53-95 (at deepest)
cm BD
0-42 cm BGS

EU5 - to 95 cm BD (from 53)

40J/014

EU6 (40J)

GS = 33 cm BD

1st = 7 cm BD

2nd = 97 cm BD

(5-all
one lot?)

40I

EU4, GS = 27 cm BD (NE corner)

bottom = 60 cm BD

EUS, GS = 14 cm BD

lot 1 = 36 cm BD

2 = 57 cm BD

which bags
are which?

40J/014

EU6, 1 m W of EUS, 1 m N of EU3, following
the "inside" of HAIRY BUFFALO to the
North, hoping to find the corner eventually
GS = 33 cm BD

33 cm - 67 cm BD / 0-34 cm BGS

1 pc. black obsidian

(a few pcs. of by a couple shards
all together, less than 4x8" bag

24 Apr 02 Meghan Kerley

P02-30-159

40J/015 GS-33 ELL 6, 67-97 cm BD / 34-64 cm BGS
 continuing down "back" of HAIRY BUFFALO
 - I wasn't sure about wanting to go to the
 bottoms of the wall, but Guillermo had a
 point that it would better allow us to see
 if there were different phases / heights of
 construction, so más abajo we go.
 1 sherd, 1 quartz, 1 chert, 1 bl obsidian

40K/002 In this 2m X 2m ELL, we are now pushing
 through the big layer, which is from 5-10 cm
 deep.

40L/001 40L is located to the East of ELLs 7+8 of
 40B, extending 2 m to the East. This, like
 40K, is a 2m X 2m ~~at~~ ELL, where we are
 really trying more to blast through the dirt
 for architecture + a better view of already-
 visible arch. Here, we ~~should~~ have a
 better view of LONG ISLAND and also
 determine what is going on to the East of
 LONG ISLAND and PINK PANTIES.

24 Apr 02 Meghan Kerley

PX2-36-160

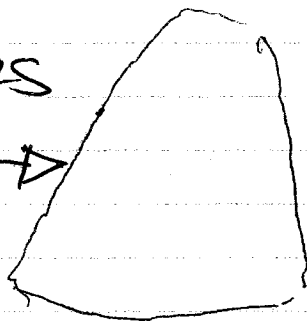
40J/015 EU7, 1 m N of EU5, GS=43 43-83 cm BD / 0-40 cm BGS
 83⁴ at deepest point, but most isn't as deep
 due to rocks.

*40I/011 EU6, 1 m E of EU5 GS=15 cm BD < 0-20 cm BGS
 15-35 cm BD

40I/008 EU4, 1 m E of EU3; GS=27; 27-60 cm BD / 0-23 cm BGS
 27(GS)
 18 chert
 b) + sherds - 1/4-1/3 6x10" bag
 6 green obsidian; 6 black (1 m bf)

40I/009 EU5, 1 m E of EU4 GS=14 cm BD
 14-36 cm BD / 0-22 cm BGS
 1 black obsidian, 1 green, 1 chert
 b) + sherds 1/6 of 7x14" bag

40I/010 EU5, 36-57 cm BD / 22-43 cm BGS
 11 chert, plus what I think is some
 part of a biface, 3.9x4.2 cm
 5 little black obsidian chunks
 b) + sherds, inc. tubular handle
 4 1/2 7x14" bag

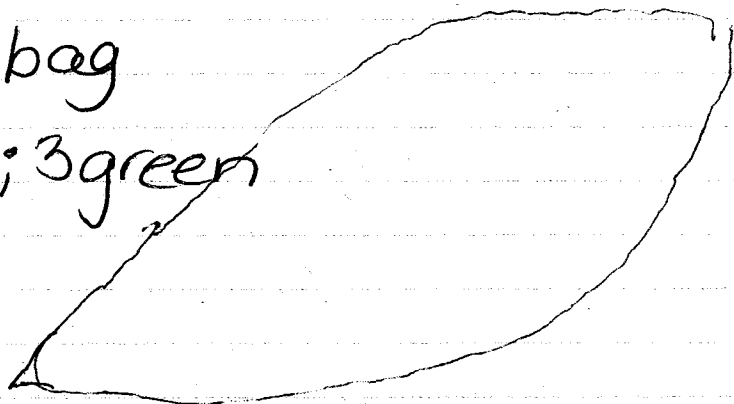


40J/015 6 blobs chunks, 1 chert
 b) + sherds - 1/4-1/3 6x10" bag
 Still following HARRY BUFFALO, on the
 Western side of the wall

25 April 02 Meghan Kerley

702-36-Kol

40K/001 (p. 68) GS=6, 6 to (A-23) cm BD (A at S, 23 at N)
 2m X 2m EU
 bjt cer - FULL 60X10" bag
 11 ~~chert~~ chert
 12 bl obs (2 mbfs); 3 green
 large chert biface
 4. 2X10.4 cm



40J/016 EU8
 Carbon, 20 cm BGS

40K/002 mano - there (in the SW corner 1m²) appear
 to be 2 possible walls or something, coming
 to a corner. Within this area (which I told
 Rafael & Dario to do separately from the rest,
 but language barrier, Hello!), there was
 a mano piece (it seems) unused, unbroken,
 but rather short

40I/012 Oops! We put everything from 0-20 cm w/ this, too
 GS=6, 6-48 cm BD / 0-42 cm BGS
 possible "wall" along S boundary, for entire
 length (E-W) of EU, starting at about 25-30
 cm BGS. Therefore, we will go lower in here.
 17 chert; 11 black obs (2 mbfs); 2 green obs
 bjt sherds, inc. another tube-handle thing

25 April 02 Meghan Kerley

F02-36-162

40K1002

GS=2 1034 cm BD

b + sherds - $\frac{2}{3}$ - $\frac{3}{4}$ 8x12" bag stuffed full
29 chert

7 green obsidian; 11 black (3 mbs, 1 nodule)

Really corroded half-head; nose + eye only

barely visible; headdress?

bright orange; clay

405/16

EU8; GS=29 29-64 cm BD 0-35 cm BGS
Carbon + nothing else40C/013
center
from
all day
yesterday

Having noted yesterday that the figurine was against an upright slab inside a ring of rocks sort of centrally-located (though it is apparent that rocks moved through time and "exact" in the ~~last~~ postclassic - come on, now!) within the lighter soil. It should also be noted that within the circle of rocks (SMURF's UP), the ashy soil is much more ashy, whereas past the E + W sides of the oval, it is slightly darker + more easily cracked by the sun (so less fine). Pat has said it's possible that the whole thing is circular: there are also rectilinear lines, too, however - I'm already having enough problems w/ the walls here!

Possibly 2 construction sequences?

The circle (SMURF'S UP) in the middle is located → wait → S wall, appears to have possible opening, is located between 65 + 85 cm from S boundary of EU4 to F40C.

25 Apr 02 Meghan Kerley

P02-36-163

40C/013 Cont'd from yesterday
 GS (at NW corner, slightly S of (but right at) of the EU6-7 line of 40C) = 71 cm BD
 71- — last time (in 40C/008). Here, went to 103 BD.

40L/001 GS = 8 cm BD 8-31 cm BD

40I/012 EU6 GS (this time) = ~~26~~ 42-80 cm BD
 30-74 cm BGS

~~00100-014 6x10" bag~~

~~2 bones from what I don't know~~

~~Sherds about equal to 12x18" bag full~~
~~(a lot)~~

sm. amt. of sherds - 1/3 8x12" bag

9 chert-like, 6 of them are quite large

chunks, largest is about 6x7x7 1/2 cm

4 black obsidian, 1 green

40J/017 EU8 (GS = 29) 64-88 cm BD / 35-59 cm BGS

40J/018 EU9, 1 m N of EU7, GS = 34

40J/017 1 pc. bj; 1 chert; 2 black obsidian (1 mbf)

25 April 02

Meghan Kerley

702-36-164

40C/03

check
mnts

Other than the bad-ass figurine (see

p. 70 + 75 + 76)

Jutes: 1/4 6x10" bag

2 bones (from what, I am not sure)

sherds - about equal to 12x18" bag full

15 chert

15 black obsidian, 5 mbfs, 2 nodules

10 green obsidian

Took 3 different soil samples from this EU, but the third I took I now think right afterward, Rafael found the same thing in 40K) is golden micaceous schist. The first was from within SMURF's UP, in general, and the second was from about 30 cm to the SE of the upright slab

404/001

2/3 stuffed full 12x18" bag of bj + a few sherds (mostly bj)

14 chert

1 green obs, 1 black

26 April 02

Meghan Kerley

P02-36-165

40J/018

EU 9, GS = 43; 43-89 cm BD / 0-40 cm BGS
 following HAIRY BUFFALO another meter to
 the North

→ measured at deepest point, which, of course,
 varies due to the wall, ~~and~~ and tumble in
 front of it.

bit sherds - approx. 6x10" bag (maybe 2/3)

2 chert

5 black obsidian

40I/013

EU 7, ~~40I/013~~ following MONKEY ^{BGS}
 BITE GS = 32 32-50 cm BD / 0-18 cm N

→ at 50 cm in EU 2 and 50 cm of EU 3, but

2	3
7	5

to South

bit sherds - 2/3, 6x10" bag

19 chert, 10 bl obs (1 mbf, 1 nodule), 2 green obs,
 1 rock, poss. volcanic - very sparkly inside (black)

maybe
 full?

40K/002

GS = 8

EU 1 (2m x 2m block), 31-40 cm BD / 23-32 cm BGS

bit sherds (1/3 12x18" bag)

micaceous schist - silvery / flat

5 chert; 1 black (mbf) obs

40K/003

GS = 2

EU 1 (2m x 2m); 34-44 cm BD / 32-42 cm BGS

KAMIKAZE is quite evident; there is, however,
 those two "walls" in the SW corner

1g. piece gold, sparkly mic. schist 1x4x10 cm

39 chert (although some might be pearlite)

33 black obs (3 mbfs, 3 nodules); 4 green obs

white rock w/ shiny stuff inside

→ looks kinda like
 really bad geo

not
 impl.

26 Apr 02

Maghan Kerley

702-36-166

40I/014

PR

GS-32

EU7, following MONKEY BITE to the South still; need to go further down to the bottom of the wall - I think in the next EU, we might (MIGHT) go to the West 50 cm so we can see it better, but I doubt it. 50-97 cm BD/18-65 cm BGS, at deepest point → on top of MONKEY BITE, is approx. 65 cm BD.

4 chert, 2 black obs.

bj + sherds - 1/5 of 7x14" bag

40J/019

GS-31

68

EU10, 1 m W of EU9, + 1 m N of EU8 - still following HAIRY BUFFALO (by the way, all the even-numbered EUs are to the West → on the "inside" of the structure, and all the odds are on the outside, to the East of HAIRY BUFFALO → HAIRY BUFFALO is located within all of them, however, even + odds).

GS-31; 34-68 cm BD/0-34 cm BGS

2 chert, 1 pl obs.

4 sherds, 1 pc. bj

40C/014

Located directly below 40C/013, this lot is seeking the culturally sterile levels + making sure we really understand (as much as is possible for us) SMURF'S WP.

10 cm more down

5 sherds

8 chert, 2 black obs.

26 Apr 02

Meghan Kerley

FD2-36-167

of 40D

40D/015

EU15, 1 m S of EU9 + 1 m W of EU2 of 40C.

There is a possible "entryway"-type feature located here (as well as through the first 3 EUs of 40C), running N-S, with two potential "sides" running parallel to each other. We are hoping to follow the more Western side, in order to see not only if this is a line of rocks indeed, but also to determine if the line running diagonally through 40C is related to this one.

5 jutes

33 chert

15 black chert (1 nodule, 2 mbfs, 2 w/cor fcs)

5 green obsidian

3 pos. burned bone - all 3 are very different
(even blue, brown-black, + dark grey-black)

sherds, inc. ceramic frags

poss. Plumbate.

29 Apr 02

Meghan Kerley

702-36 1008

40D/016 EU16, 1 m S of EU15; 1 m to W of EU1 of 40C;
following the possible "entryway" feature

40J/020 EU10, getting close (we hope) to the corner of
Str. 208 (wall, HARRY BUFFALO) - this is
really what we need to accomplish here.
GS: 34
34-63 cm BGS/68-94 cm BD

40I/015 EU18, following MONKEY BITE to the South still

40J/020 - just bjt sherds (about 10, altogether)

40I/015, GS: 35 cm BD; 35-77 cm BD (at
very deepest point, which is the only place in
the EU that goes this deep, due to the rocks
and such - we are going to remove some rocks
to try to level this out a little.

40J/021 EU11, 1 m N of EU9, on the E side of MONKEY
BITE. Removed quite a bit of tumble (prob.
from MONKEY BITE itself)
Carbon - under the tumble, so 15-25 cm BGS.
GS: 42; 42-75 cm BD/0-33 cm BGS
Chert, 6 black obsidian (2 mbfs)
bjt sherds - 2/5 4x8" bag

we ended up taking this all the way down
after removing some rocks.

40I/015 GS: 35; 35-60 cm BD/0-65 cm BGS
MONKEY BITE exposed on West side, still.
on top of MONKEY BITE = 67 cm BD

29 Apr 02

Meghan Kerley

702-360-169

40D/017 EU17, 1 m W of EU15; 1 m S of EU10, still following the potential "entryway" thingy.

40D/018 EU18, 1 m W of EU16, 1 m S of EU17

40J/022 EU12, 1 m N of EU11, on the Eastern side of HARRY BUFFALO - here, we actually hit the corner, but we need to go back to the West of EU11 so that we have the West side of the wall (HARRY BUFFALO) → that way, we can be a little more sure about how the two walls that make the corner relate.

GS = 60 cm BD; 60-82 cm ~~BD~~ / 0-22 cm BGS.

40D/016 (p. 81, too)
2 pc. bj + 1/3 12x18" bag of sherds
- sherds mostly thick & crude (censers?)

40D/017 EU17
1 pc. Plumbate
1 pc. pottery w/ weaving design (censed)
another white (slight pink tint), shell / bead
1/5 - 1/4 12x18" bag of sherds (inc. more censers)
4 chert; 5 green obs; 1/4 black (10 mbfs)

40J/022 2 chert, 4 bl obs
bj + cer - 1/3 4x8" bag

29 Apr 82 Meghan Kerley

PØ2-36-17Ø

4ØD/ØB

(p. 82) chert, inc. 2 bifaces

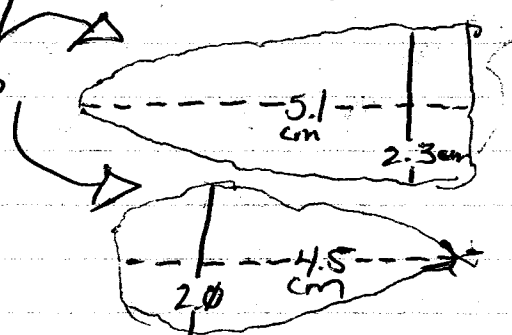
sherds, thick + crude

1/6 12 X 18" bag

1 pc. bj

1 green obsidian

12 black - 3 mbfs, 1 dbf



4ØI/Ø15

(3X on p. 81)

sherds + bj - 6 X 10" bag full

12 chert

4 bl. obs; 4 green

30 Apr 02 Meghan Kerley

PØ236-171

4/05/02

EU14, 1 m N of EU13

GS=58, 58-96 cm BD / Ø-38 cm BGS

We did hit the corner of HAIRY BUFFALO and the N wall (running E-W) of this structure - this means we need to clear a lot more of the tumble from the areas to the South of the corner. So, we have some of the basal dimensions.

God, I can't think or focus - I don't even know what to begin to write that might be important! Between being snotty and a little unclear, and trying to quit smoking - I think I'm going to go insane today. Plus, I'm tired as all hell! Ugh... at least I'm in a good mood!

Also, we cleared a little of EU12 also (1 EU to the East)

3 black obs, sherds + bjs (1/3 6x10" bag)

4/00 cleaning - ceramics, inc. censer fragments (1/2 6x10" bag)

↳ N part of SubOp

4/00 cleaning, more S parts of SubOp

3 chert, 3 bl obs (1 mbf), 3 green obs
6 sherds

4/00 cleaning, more N part of SubOp
cer, inc. censer frags

01 May

~~01~~

02

Meghan Kerley

702-36172

40I/016

I think
this is
right!

EU⁹~~10~~, still following MONKEY BITE
 15 black obs (1 mbf),
 6 chert
 bj + sherds (1/3 6x10" bag)

Msmts!

40T/018

EU~~10~~, following MONKEY BITE still

1 green obs, 3 black
 10 (I think) chert, plus 1 possible quartz
 bj + cer (~1/2 6x10" bag equiv.)

40D/020

EU20

16 chert

10 black obs (2 mbfs), 5 green
 cer, inc. censer frags (2/5 7x14" bag)
 bl. obs uniface

I wasn't in the field today -
 Bill was running my workers -
 sorry for the terrible notes -
 check other sources (final notes, etc.)

40C/015

EU11, 1 m Sof EU1 (of 40C)

3 chert, 2 black obsidian

Sherds, inc. (I think!) censer frags

40D/021

EU21, 1 m Sof EU16, 1 m W of EU11 of 40C
 7 chert, 3 black obs
 sherds, inc. censer frags

40D/022

EU22, 1 m Sof EU18, 1 m W of EU21

13 chert, 8 black obs (1 mbf), 1 green
 cer, inc. censer frags

01 May 02 Meghan Kerley

P02-36073

401/025 EU15, offset 50 cm from EU14 so that S border is at 50 cm mark in EU14 (50 cm from EU13-EU14 border) and N edge is 50 cm to N of N-most edge - this is so that we can more easily (w/ a little more room) see the wall (prob. AL SLAMMER) that corners w/ HAIRY BUFFALO. So, this includes the N-most wall + is slightly on top of it, too.
 9 chert
 8 bl obs (1 pbf), all rather small "pieces"
 bj + cer - 1/3 7x4" bag (1 think)

401/028 EU11 - E edge is at 50 cm mark of EU10, so that we can see all of MONKEY BITE which appears to curve so slightly toward the West (so that we have to follow it more to the West as well),
 bj + cer - 4x8" bag
 4 chert, 3 black obs (1 mbf)

02 May 02

Meghan Kerley

P02-36-174

40J ^{44M} E

forget it!

15	14	12	
	13	11	
	10	9	
	8	7	
4	6	5	
	3	2	1

1 2 3 4 5 6

40I/019 EU12, 1 m W of EU10. Only 50 cm E-W, so W side lines up exactly w/ EU11's W side, but EU12 only extends half the distance to the East.
2 chert, 4 black obsidian
bj + cer - 1/3 7x14" bag

40I/020 EU13, 1 m N of EU12, also only 50 cm E-W, but directly N of EU12.
2 chert, 4 black obsidian
bj + cer - 2/3 - 4/5 9x16" bag (stuffed!)

40J/020⁵ EU15, clearing the rest of EU15 (NE corner) of tumble, etc. p. 86, too
3 more chert, 1 more b obs
more bj + cer (1/6 9x16")

40J/026 EUs 5, 7 + 9 cleaning tumble from HARRY BUFFALO so we can see the wall (on E side)
5 black obs, 1 chert
carbon
bj + cer - 1/3 9x10"

02 May 02 Meghan Kertey

PPZ-36-175

404/002 2m x 2m on E side of 40B
2 bags
b. & cer - tons!
Pchert
5 black obs, 5 green

40I/021 EU14, 1m to S of EU13 - is 1.5m E-W and
1.0m N-S

40I/022 EU15, ~~also 1.5 x 0.5m S of EU14~~
S of EU14, 0.5m N-S, 1.5m E-W

07 May 02 Meghan Kerley

702-36-177

405/002

(19 Apr 02)

big sherds - $\frac{1}{3}$ - $\frac{1}{2}$ 12x18" bag
4 chert; 4 black obsidian (4 mbf)

40H/008

(22 Apr 02)

~~100000~~ jules (18, plus some pieces)
sherds, inc. large amounts of censer fragments
(those w/ lines + also pcs. of bottom/stand?)
maybe $\frac{1}{4}$ 12x18

1 pc. bagareque

2 large chert pcs., though prob. not cores

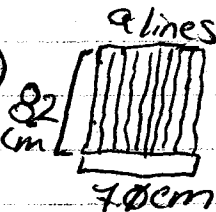
4.5x8.5 cm + 5.5x9 cm, approx. (other chert, too)

6 green obsidian

12 black (2 nodules, 2 mbfs, 1 phf)

barkbeater (7.0x8.2x3.6 (thick) cm)

7 more chert



~~40H/002 (22 Apr 02)~~

40H/011

(30 Apr 02)

sherds, inc. censer frags ($\frac{1}{2}$ 10x16")

large chert piece (10.5x9.5 cm)

21 more chert

5 black obsidian; 5 green obsidian

07 May 02

Meghan Kerley

P02-36-178

40H/006 sherds, inc. & more possible Las Vegas Polychrome
 + censer fragments

jutes - 1/2 4X8" bag

→ censer fragment (looks like a "6")

hacha 8.2 cm long,

3.7 cm wide,

2.3 cm thick

pestle, very deteriorated

shell, but from what

I don't know & what

type, I don't know either

1 pc. Plumbate

1/4 chert

1 black obsidian (7 mbfs, 2 pbf's)

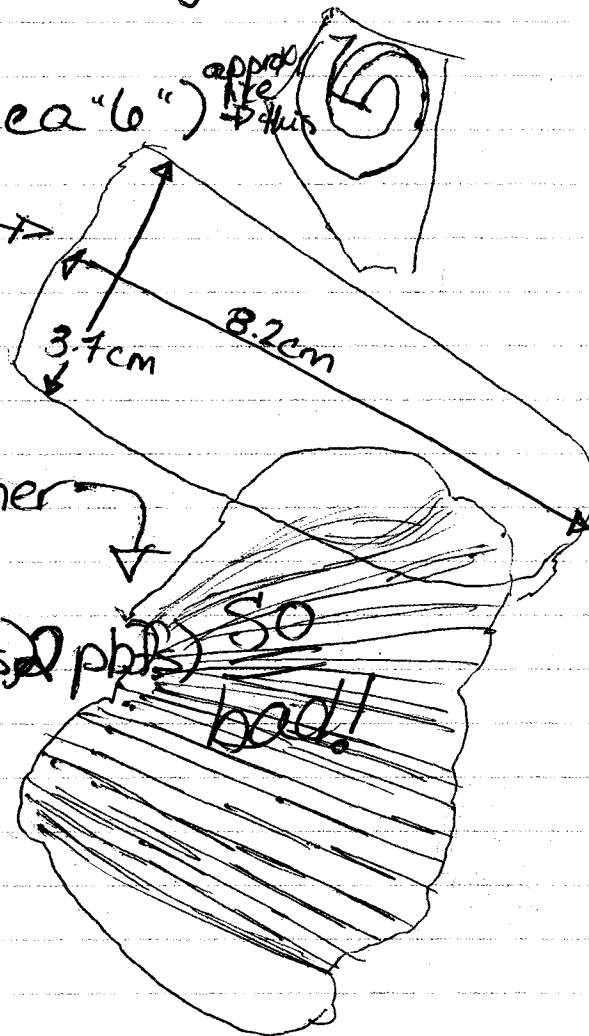
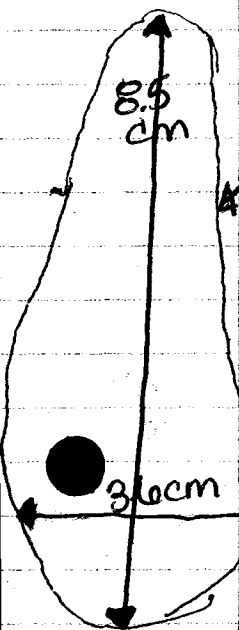
2 green obsidian

1 bead, shell or rock

0.7 cm diameter,

hole diam = 0.25

→ pinkish whitish



08 May 02 Meghan Kerley

702-36-179

40K/004

cleaning same 2X2-ELL so we can see as much of the walls KAMIKAZE + SLIPPERY NIPPLE as possible, as well as the lines (fill lines) running North from the corner of the summit feature in the SW meter of the ELL.

some large, bright orange bj, as well as a few shreds

4 (1 think!) chert (2 may be bl obsidian)
2 green obsidian, 10 black (3 mofs)

12 May 02 Meghan Kerley

P236-180

40H/013

from
02 May 02

EU13, 1 m E of EU12, 1 m S of EU3; attempting to expose more possible architecture to the East of the main N-S trench. 40C. This has yet to be decisively effective, as we have all struggled to see what was once here.

1 bl. obs; 5 chert; one white rock which appears to be neither chert nor quartz exactly - not sure what it might be.

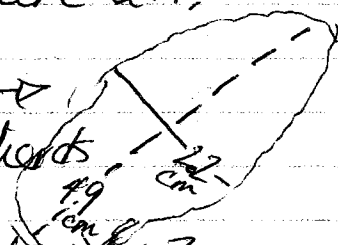
thick, crude sherds - $\frac{1}{8}$ - $\frac{1}{6}$ 10x16" bag possible pc. Plumbate w/ concentric bands then smooth surface on one side - on other side, on "inside," many imperfections where they "mended" the vessel, whatever it was.

40H/014

from
02 May 02

EU14, 1 m E of EU13, 1 m S of EU7; still trying to see what might have been to the East of the main area we have examined so far in "structure" 217. 3 chert, 1 bl. obs (mbf)

black obsidian biface 2.2x4.9x0.7 cm → and of course, as always, thick, crude, sherds



40H/012

from
02 May 02

EU12, 1 m to E of EUs 2 (S half of EU12 of 40H) + 3 (N half of EU12, of 40H) of 40C, 1 m S of EU1 of 40H, 1 m W of EU13 (top of this page) - thick, crude sherds + nothing more
~ $\frac{1}{6}$ 4x14"


12 May 02 Meghan Kerley

P02-36-181

40H/015.

from
02 May 02

EU15, 1 m S of EU12, 1 m E of EU1 (to SW) + EU2 (to NW) of 40C; seeing what's out here. thick, crude sherds

- what appears to be handle w/ 3 grooves → 3 chert, 3 bl. obs.
ball-like thing, which I believe is from rock + prob. not an artifact, though I am going to put it in the bag as well.

40I/021

p88
02 May 02

(p. 88, 2 May 02)

EU14, 1 m S of EU13; 1.5 m E-W + 1.0 m N-S

following ~~MONKEY BITE~~ MONKEY BITE to South, seeking corner - might have it, but need to remove rocks + check little further to the South

full 9x16" of b. + sherds (must move to d.A. bag)

metale leg ~ 9x9 cm or 9x10 cm

18 chert, 2 gr. obs; 6 bl. obs (1 mbf)

chert biface

40I/022

p88
02 May 02
MONKEY
BITEEU15, S of EU14, 0.5 m N-S, 1.5 m E-W, trying to get a little more room to work + see if we did find the corner (we did!) of LEMON DROP + ~~MONKEY BITE~~ on SW corner of Str. 208.

b. + ceramics - 1/2 10x16"

8 chert

1 gr obs; 14 black (1 mbf)

F

12 May 02

Meghan Kerley

702-86-182

40A/019

(p.19, 4 Apr 02)

EU4, going through the bj

3 blobs

full (fat!) $\frac{1}{3}$ 15x25" bag bj + a few
= thick sherds

Unit Name	Length (m)	Width (m)	Height (m)	Align-ment	Courses	Top (cm) Measure	Bottom (cm) Measure
HAIRY BUFFALO	6.11 exposed	1.10	exposed 0.64 (avg)	22° W of N	?	27	99
ALABAMA SCUMMER	2.97 1.00 exposed	1.20	0.53	18° S of W	2 deep, 3 tall	56	96
LONG ISLAND	3.49	?	0.92	20° W of N	8 tall	38	127
KAMIKAZE	1.37 (exp)	?	0.56	24° S of W	1 deep, 7 tall	33	100
7 SNAKES	0.27	0.215	0.50	22° W of N	2 deep, 4 tall	47	101
PINK PANTIES	1.95 (exp)	> 0.70	> 0.38	22° W of N	?	66	108
SLIPPERY NIPPLE	> 0.97 (exp)	?	0.37	34° S of W	3-4 tall	62	100
MONKEY BITE	6.69 (exp)	1.12	0.35 avg	22° W of N	2 main / 2 varies 2 deep, 2 tall	63	116
NUTS & BERRIES	0.76 (exp)	0.43	0.39	26° W of N	1 deep, 3 tall	38	80
LIQUID COCAINE	> 0.96 (exp)	0.11-0.14	0.18	30° W of N	1 deep, 1-3 tall	44	64

Meghan Kerley

P02-36-184

Unit Name	Largest Rock (cm)	Smallest Rock (cm)	Modal Size (cm)	Rock Form	Material/Kind of Rock
HAIRY BUFFALO	24x36 24x36	7x8x10	14x24x26	R	river cobble (basalt)
AL SLAMMER	31x34x19	2x4.5	6x18x29	SR-R	river cobble (basalt)
LONG ISLAND	16x33x ^{at least} 24	3.5x4.0	— even dist.	varied	cobbles, limestone, tuft, etc.
KAMIKAZE	13x34x ^{at least} 17	2x4.5	— even dist.	varied	cobbles, limestone, etc.
7 SNAKES	9x20x23	3x4.5	~8x13	R	cobbles
PINK PANTIES	15x21	6x7	~13x20	varied	same as LONG ISLAND, KAMIKAZE, + SLIPPERY NIPPLE
SLIPPERY NIPPLE	12h x 36 ^{cut block}	3.5x6	—	varied	
MONKEY BITE	18x23x29	9x13	~14x24x38	R	cobbles + a few cut blocks
NUTS & BERRIES	29h x 29w x 43d	2.5x4.5	—	mostly cut	—
LIQUID COCAINE	11.5x17.5x20	4x5	—	mostly cut	—

03 May 02 Meghan Kerky

702-36-185

Structure
208 ^{think 201}

Final Notes, sorta

length, width, height, courses, alignment

smallest rock, largest rock, model rock, rock form, material

HARRY BUFFALO is the Eastern-most wall of Structure 208 in the Northeast Complex of El Coyote. Though only maybe $\frac{3}{5}$ of the length of the wall is known, and excavations did not find the bottom of the wall, there are many things we do know. HARRY BUFFALO, what is exposed here, runs approximately 22° W of N, is composed of rounded river cobbles (which makes sense since we are directly up the hill from the river!) and appears (perhaps due to the need for more excavations and removal of rocks) to be rather un-uniform.

During excavations (the partial E-W axial trench which cuts through N-S HARRY BUFFALO), we presumed the sudden accumulation of rocks, then followed by a rock-less gap signified the wall, which we then followed to the North. The wall, from the S side of EUs 2+3 of 405 to the N corner of the wall, extends 611 cm where it then corners to ALABAMA SLAMMER (probably, runs E-W), though the clear line which appeared later in excavations (as we moved Northward), is only really visible in the Northern 424 cm of HARRY BUFFALO, though of course the entire length is definitely a wall - it is simply a mystery and for now will remain such. What happens/happened to the distinct

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Meghan Kerley

702-36786

line and why it would be different (if it were) to begin with.

width - approx. 110 cm, though HAIRY BUFFALO seems to be not only more obvious (with the ever-clearer easternmost line) but also wider as it moves North. This approx. measurement was taken 300 cm from the S wall of the E-W section of 40J.

height - as with many of the other msmts., the height, too, is a little off, due to the fact that on the W side of HAIRY BUFFALO (where it is significantly easier to follow), we didn't hit the bottom. Taking an average height of what is available, however, gives us 64 cm tall, though there are higher and lower places. This msmnt. taken at 240 cm from S wall of EUs 2+3 of 40J (which, again, are the ones that run E-W).

courses - this is absolutely impossible to see, with the exception of the one distinct line that has already been discussed, which is only part of the wall and so which is rather irrelevant (though I should remind whomever that it is in fact one course deep + one course tall - but I still don't think this counts!).

Smallest rock - 7x8x10 cm

largest rock - 24x36 cm (and 22 cm ^{at least, until it} disappears into wall)

modal size - 4x24x26 (though this is total guess followed by 1 rock measured)

only inc. rocks which I am 100% positive are a part of HAIRY BUFFALO and not in any way tumble (which is so hard to distinguish here)

w/ 1 course

03 May 02

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702-36-187

ALABAMA SLAMMER runs E-W and corners on the E side with HARRY BUFFALO. We have exposed this wall in both 40B and 40J and must presume that this wall to the far east of Str. 208 is indeed the same as the one (separated by 8m of unexcavated earth) further to the west, and also ~~also~~ the wall defined there (as here), nearer the NE corner of Str. 208) as the N-most wall of the structure.

Oriented at 18° S of West in both the exposed 297 cm in 40J (before it disappears into the 8m of non-excavated ~~to~~ earth between 40J and 40B) and the ~~the~~ 100 cm in 40B, in both Subops, ALABAMA SLAMMER, like HARRY BUFFALO and many of the other walls in this structure, is composed of rounded river cobbles. One of the strange characteristics of ALABAMA SLAMMER ~~also~~ appears in the eastern 155 cm (though it doesn't begin w/out doubts until 60 cm from the NE corner). Located 10-14 cm from the wall, in perfect line with the wall is a line of significantly smaller less rounded (sub-rounded) river cobbles, the largest being 7x11x13 cm - I do not understand the reason or function of this 1-course (deep + tall) line, but it is definitely intentional and quite intriguing.

length
width
height
cobbles
alternating
small rock
large rock
material
form

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702-86-188

height - width - courses - appears to be 2 courses deep (in 40B), separated by approx. 60 cm of fill, and approx. 3 courses tall, 1 course of larger cobbles supported by 2 layers of significantly smaller cobbles - since these are not classic walls, to be truthful, it is hard to decipher the actual procedures and levels of construction. width, inc. the fill in between 2 outer walls of ALABAMA SLAMMER, is 120 cm thick, N-3, and is approx. 53 cm tall (msmt. in 40B - in 40J, exposed area, at highest uncovered point, is 45 cm). basalt.

large rock: 31 x 34 x 19 cm, I think

small rock, not inc. small line of rocks

placed to N of wall in 40J: 2 x 4 1/2 cm

modal rock: 6 x 8 x 29 cm, though of course, every rock is quite different but this is about avg. size.

before
disappearing
into boulder
wall

23 May 02 Meghan Kerley

702-36-189

LONG ISLAND, surprisingly, is a Late Classic wall seen in the N-S axial trench of Str. 208. We believe this to be Late Classic due to just about every element of its construction, from its uniformity of construction (rocks aren't thrown into a large piled strip! as in the Postclassic), chinking stones are prevalent, a variety of rock shapes & sizes are used (which doesn't have to mean anything, but from personal experiences & comparisons, these "smaller" rocks w/ assorted colors signify Late Classic as well).

length - 349 cm, N-S

width - so much harder to determine, b/c not only does it appear that the area once surrounding LONG ISLAND and other walls on the summit were filled in at a later time, but more than that, because LONG ISLAND runs N-S in a N-S trench, it is impossible to see the rest of this previous construction to determine the dimensions of many (if any) of the walls and features. And so... width, at this time, remains unknown

height - (in totality, too!) 92 cm

courses: 8, from bottom: smallish chinking stones; thin rocks; round rocks; elongated thin rocks; large-ish round stones; larger elongated stones; smaller; chinking; large rocks

alignment: 20° W of N

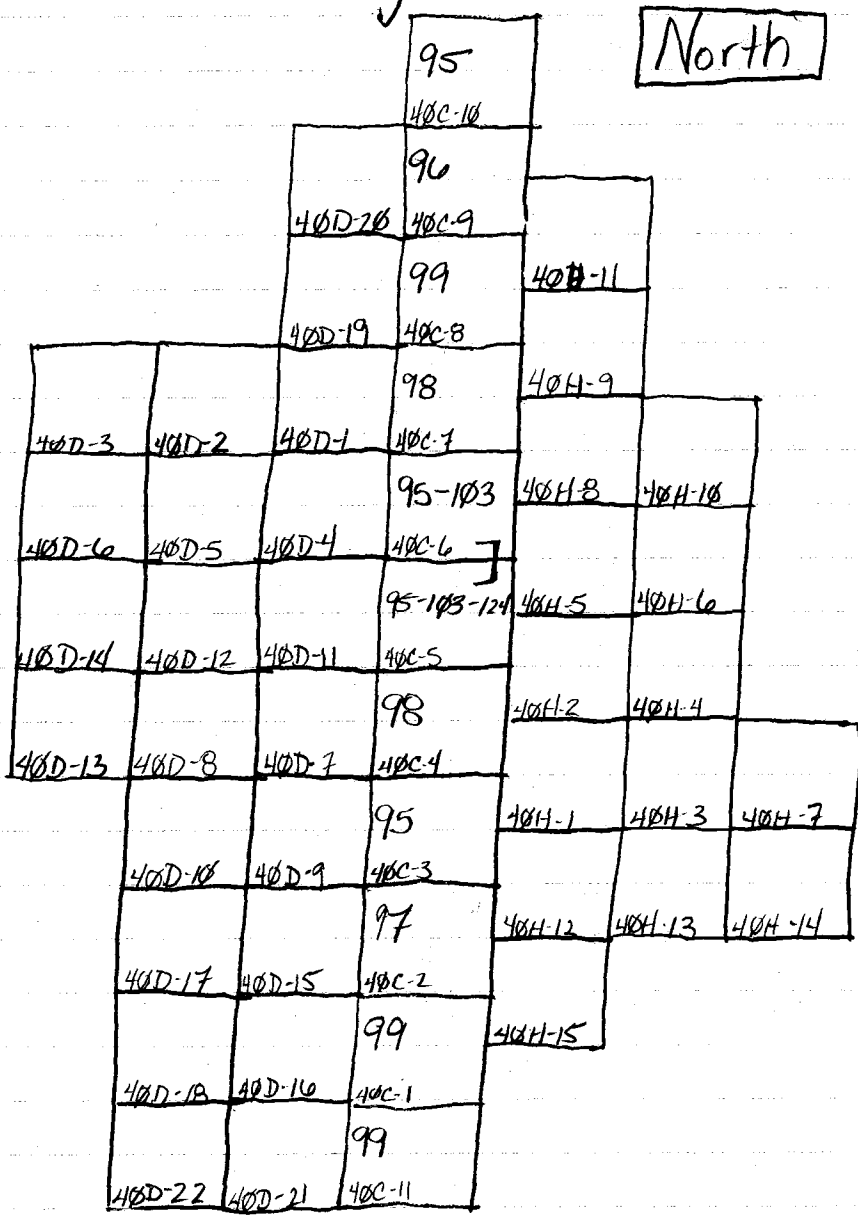
largest: 16 x 33 cm at least
smallest: 3.5 x 4.0 cm

length
width
height
courses
alignment
material

03 May 02

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182B
P02-36 ~~100~~



East

06 May 02

Meghan Kerley

702-36-190

LONG ISLAND corners w/ KAMIKAZE, which runs approximately East-West, at 24° S of W. Though it was easily identifiable in 40B, in 40K (to the W of 40B), it soon disappears under possible later architecture. Therefore, we do not know everything we could about KAMIKAZE. We do, of course, know that the NE corner is with LONG ISLAND and in 40C (SubOp).

KAMIKAZE is approx. 50 cm tall; from E-W 137 cm of the wall is visible before we were no longer able to follow it. As with LONG ISLAND, KAMIKAZE is also late Classic temporally and composed of primarily river cobble basalt with a fair amount of limestone as well.

Only one course (deep) is visible because of either fill obscuring the entirety or the rest is somewhere beneath the unexcavated earth (though KAMIKAZE extends a full 80-85 cm to the North of where the structure has not been excavated). About (but it's so hard to tell) seven courses are visible from top to bottom; starting from the bottom, these include smallish rounded river cobbles, then sub-angular rocks (not cobbles, not basalt) which are topped with another line of small rocks (though some not from the river). On top of these are sig. larger rounded, non-river rocks. Next to the top are elongated, thinner rocks (predominately white limestone), all topped off w/ larger, rounded river basalt cobbles (though

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782-36-191

there is also at least one place where another pc. of limestone is on top).

smallest rock (visible): $2 \times 4\frac{1}{2}$ cm

largest rock: $13 \times 34 \times$ at least 17 cm

- no modal size - everything is fairly evenly distributed

7 SNAKES comes off the North of LONG ISLAND and comprises the junction between LONG ISLAND and PINK PANTIES and was definitely added well after the construction of each of the walls (but before the areas to the east of the walls was filled in). It is quite difficult to distinguish the NE corner of LONG ISLAND, where ^{KAMIKAZE} 7 SNAKES begins and ends, and then the SE corner of PINK PANTIES - ~~KAMIKAZE~~ SLIPPERY NIPPLE. Therefore, the information I am about to put down is as accurate as anyone can be (b/c I have fretted over the whole situation and striven to clarify).

Located in the N-S trench/SubOp of 4/8B, 7 SNAKES is 2 courses ^{wide} deep (each being rounded river cobble basalt) with one larger rock crowning the 2 courses; is really only one course deep, and is about 4 courses high (yes, 8 rocks comprise the whole thing, plus 2 very small rocks). This construction is 50 cm tall, 21.5 cm deep (E-W), and about 26 or 27 cm long (though this one is hard to tell, due to slightly dislocated corner rock of LONG ISLAND over 7 SNAKES' top rock).

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702-36-192

7 SNAKES, cont'd:

22° W of N

largest rock: (on top): 9X20X23 cm (1 like this)

smallest: ~~5x4 cm~~ 3X4 1/2 (2 like this)

modal: around 8X13 cm (7 like this)

PINK PANTIES is to the North of LONG ISLAND and 7 SNAKES, running approx. North-South as well (22° W of N also, like 7 SNAKES). Though the S edge is quite visible, the N corner disappears somewhere under ALABAMA SLAMMER, so that only 195 cm (N-S) is visible. Similarly, ~~to~~ (to LONG ISLAND), a breadth cannot be determined due to fill and the fact that to the West (about 70 cm W of E ^{face} side of PINK PANTIES) is unexcavated earth structure. The height, however, is 38 cm until the bottom disappears beside dirt & rock fill - during excavations, I think I halfway let it slip that we had not reached the bottom of the wall, but more than that, I believe there was not room in the axial trench (40A-40B, N-S) for the removal of any of the large rocks or dirt to the East of PINK PANTIES.

Though most of the rocks (60-75%) are rounded river cobbles, there are also a sig. number of limestone rocks (~10%) as well as at least one visible piece of tuff.

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P02-36-A3

large rock: ~~13x20 cm~~ 15x21 cmsmall: 6x7 cm (as far as I could see ^{hard to get into trench to see})

modal: 13x20 or thereabouts

SLIPPERY NIPPLE corners at South of PINK PANTIES, toward the West. Like so many before, it is difficult to see the W edge b/c it disappears into the summit construction in 40K. SLIPPERY NIPPLE, oddly, runs parallel to KAMIKAZE (which is to the North), 22-25 cm to the South. In contrast, SLIPPERY NIPPLE is only 37 cm tall. However, the width is indeterminable, and the length (97 cm) is incomplete (to the West). About the height - I am not 100% sure because there is a rock on which the wall seems to be built, but to the East, the parallel wall (PINK PANTIES) goes down a little bit further. I believe these walls were contemporaneous, but even that I cannot be 100% sure about.

What is visible allows me to ~~that there~~ see 3 to 4 courses high ~~from~~: bottom to top: elongated, possibly broken river basalt; smaller, rounded river basalt; stolen out block (white-blue color), with river cobbles or limestone (depending) across top.

I just realized how unclear/confusing many of the details of this wall are - both sides, E & W (corners?), are obscured, width & height (& length) are not known positively. Bad.

align
courses
1.5m

34° S of W

07 May 02

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T02-36-194

alignment: 34° S of W

largest: 12 cm high, 36 long (cut block)

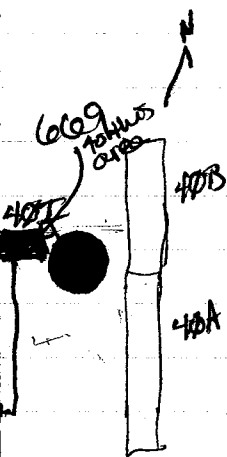
smallest: $3\frac{1}{2} \times 6$ cm

no modal (too diversified)

MONKEY BITE is the Western-most wall of Structure 208, running N-S. Oriented at 22° W of N at its S-most corner & at 25° W of N approx. $5\frac{1}{2}$ m to the N, where it then continues, but is unexcavated. Though 3° is not drastic, the fact that the change in alignment (a.k.a. curve) is so obvious to the naked eye, it must be mentioned.

The Southern portion of MONKEY BITE (which is exposed from the E-W portion of 401 in the trench set out to W of EUS of 40B) measures approx 669 cm N-S before disappearing into unexcavated areas to the N and cornering with LEMON DROP to the South.

It appears that MONKEY BITE has two main courses (E-W), 2 sides if you prefer, which are then filled in. The width, then, of the wall (in the 1m N-S E-W where it is completely visible) is 112 cm, though the W-most course alone (on avg) is ~~34-41 cm~~ 34-41 cm. In most places, MONKEY BITE is 2 courses tall, though this is extremely variable. To the N (of what is exposed), there is a course of cut block with large rounded river cobbles on top.



Postclassic

17 May 02 Meghan Kerley

P02-86-195

MONKEY
BITE,
cont'dNot to
be used
as a small

A meter and a half to the South, there are also 2 courses, but the bottom course is gigantic rocks (I don't know types) (like, $18 \times 23 \times 49$ cm, just what's visible \rightarrow though every dimension is actually larger) with large (like $18 \times 24 \times 27$ cm; again the dimensions listed here are less than true dimensions of cobble) rocks on top. ~~The height change here is from 35 cm (at the N-most, cut-block area to 35 cm high here (which, we don't even have the bottom)).~~ The height in these areas, is 35 cm, even though they are so markedly different.

As the wall continues southward, it becomes more unclear as far as courses + heights go and changes back and forth. In this way, photographs should prove extremely helpful for this construction.

smallest: 9×13 cm (course under cut block)

largest: $18 \times 23 \times 29$ (and counting in each direction)

modal: $\sim 14 \times 24 \times 38$ cm

08 May 02 Meghan Kerley

P02-36-196

Thirty-three (33) cm to + East of the "back" wall of MONKEY BITE is NUTS & BERRIES, a largely cut stone wall running N-S at 40° W of N. One course wide, NUTS & BERRIES varies in its height of courses. ~~To the~~ In the North of EU4 (~~which runs E-W, so this is on a side~~ of 40I, N&B appears to be 2 cut (stacked) stone blocks on top of one another; directly South, 2 rocks wide on top, are river basal cobbles (significantly smaller, each about 10×15 cm) with limestone (3 pcs. high, one pc. wide) underneath, plus another river cobble + a little dirt ^{under that}. Beside that on the South is an L-shaped carved (tuff?) piece with the long part down + the smaller piece pointing upward toward the heavens (which is unusual, apparently) on top of a slightly elongated river cobble (really need to see pics to understand all this!)

Obviously, not all of NUTS & BERRIES is exposed (just like every other construction feature in this structure, though it is quite likely that we have the S edge. What is exposed in this meter is 76 cm @ N-S, definitively. NUTS & BERRIES is 39 cm tall, measuring from under river cobble to top of L-stone; 43 cm wide, E-W, basically measuring widest stone (the L-shaped one, again!) largest: 29 cm tall, 29 wide (N-S), 43 wide (E-W) (L-shaped) smallest: $2\frac{1}{2} \times 4\frac{1}{2}$ cm

no modal, unless the 2 approx. 10×15 cm rocks are counted (but 2 samples as "modal" seems extreme)

W of magnetic North

sky

river cobble earth

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P02-36-197

LIQUID COCAINE is between 80+84 cm East of NUTS & BERRIES' Eastern side. This, too, is a very inconsistent wall (when speaking of its components) and enigmatic (when concerned with construction, alignment, and function). Running NW-SE at 30° W of N, LIQUID COCAINE is ~~not~~ parallel to either MONKEY BITE nor NUTS & BERRIES.

A large volume (though not large #) of the rocks making LIQUID COCAINE are cut stones, though in the Southern 1/2 of the 96 cm CN-S of the wall, the cut stone is in fact turned a little more than 90° to the rest and runs approx. E-W (and continues on w/ another wall, so I don't know if this is a corner or if LIQUID COCAINE continues to the South or ends right here - we may never know).

Q is 18 cm ~~thick~~ tall and 11-14 cm wide (as far as what is ~~now~~ excavated). It is one (where it is cut stone) to three courses high + only one course thick.

I have so many questions about this + NUTS & BERRIES that I will never have the answers to.

smallest: 4x5 cm

largest: $11\frac{1}{2} \times 17\frac{1}{2} \times 20$

→ possibly more
- no modal (since there are about 10/2 rocks, all of varying sizes + shapes that make up the wall)

of which I
am sure is a
part of the
wall

~~1024~~
1024

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70236-198

Structure 208

Top Measure (cm BD)

Bottom Measure (cm BD)

Hairy Buffalo	27	99
Lemon Drop	75	116
Monkey Bite	63	116
Nuts & Berries	38	80
Liquid Cocaine	44	64
Long Island	38	127
7 Snakes	47	101
Kamikaze	33	100
Pink Panties	66	108 (of what we have)
Slippery Nipples	62	100
Alma Slammer	56	96

* the datum used here is located in the same place, but at a different height than, the datum used throughout the daily notes.

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702-36-199

Final Notes, Str. 217

Before I even begin this, I have to point out that so little is known, architecturally, at this point that these notes will probably be rather hard to follow, as the structure itself is.

As artifact-rich as Structure 217 has been, I have, up to this time, only pinpointed one wall with any security - and this wall (SMURF'S UP) is strange in and of itself anyhow, contributing to the notion that this construction will be quite difficult (once it is completed, which it is not at this point) to understand and put into our terms.

Let's start with SMURF'S UP, the oval-shaped construction located seemingly centrally in the approximate middle of structure 217. The Southern side (where it is narrower - the East + West sides are longer ~~and~~ but closer together than the North + South) seems to have a possible opening. First, though, the S-most side is located 85 cm South of the Southern boundary of EU4 of 40C, though the "inside" of this (within SMURF'S UP) is only 65 cm S of EU4. The opening (gap between 2 rocks) right here is 38 cm wide.

Though 2 rocks were moved during excavations (so I'm measuring more lop-sided than I would otherwise), the E-W width of the circle/oval / SMURF'S UP is 131 cm on the inside + 163 cm when measured to the outside. The North-

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Gardn

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70236-200

South length of SMURF S WP, on the inside, is 185 cm, 220 cm to the outer edges.

It is almost impossible to get a perfectly accurate alignment, but standing in the "entrance" and looking at the large, white rock directly ahead, a compass reads 50° W of N (magnetic, not true).

The height varies so drastically, as this "wall" (construction unit) is only one course deep. Therefore, the "height" is really just the height of the rocks (individually) and not the wall. The range is anywhere from 8 cm to 19 cm above the gray, ashy ground it encompasses. This can even be considered that accurate, though, because each rock's bottom has come to rest at different levels - I don't even know what else to say about this. For the most part, the tops of the rocks are flat, but all come up to different levels.

Starting at 70 cm from inside entrance (with one rock that juts South), but only fairly consistently at 90 cm from the entry, at about 15 (range 5-20) cm below approximate base of construction feature are packed rocks (what type, from where - I don't know, just rocks) which range in size from about 10 cm to 20 cm. It was approx 5-10 cm above this that the upright slab-type rock + figurine were found.

I have mentioned, but not said directly, that the soil within this ring was very ashy -

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← Though that remains true, to a lesser degree, in the areas immediately surrounding SMURF'S UP, by far the greatest concentration was within the ring.

There is obviously something very special about SMURF'S UP. I just want to know what, without any doubts.

rocks

largest: 18x27x37 (white, straight back ^{from} entry)

smallest: 6 1/2 x 13 x 23 cm (limestone, E side)

→ Though there are a couple rocks in SMURF'S UP that are smaller, this is the smallest one I was 100% sure was a part of this feature.

To the East (and West, too, but East first) of the Easternmost side of SMURF'S UP is an area which has a less concentrated amount of ash. I can't say for sure that there is a wall to the West of this space, where the slightly darker gray ash area ends, but I can say that this is definitely a different space and that there are points where the soil change (past any ashy part) is extremely obvious.

Due East of the Eastern edge of the "entry" to SMURF'S UP ~~and 200 cm from the East~~ ~~edge~~ (from the outside of the rock), this soil continues to a potential line (of rocks) approx. 130 cm East. This "line" runs 55° W of N and therefore gets closer to the Eastern side of

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SMURF'S UP. At this closest point (to the East of the "line," the soil changes to the darker, less fine soil again), the distance from SMURF'S UP to the "line" is 53 cm, and from there, the line curves a little more, making what is possibly a separate "room" from the circle & the rest of the structure, though we really don't know.

I am sure that at the Northern area of this "line," there are some rocks (inc some - 2 pcs. - Columnar basalt which has fallen over a bit) that probably need to be moved, but the distance SE-NW of what is exposed now is 205 cm, though this is highly variable (because none of the lines in this structure seem to be straight or apparent or anything helpful for explanations whatsoever).

To the West of SMURF'S UP, there is an area very similar to that on the East, though the one on the West is a little rounder (and therefore a little more defined) and easier to see (though not any easier to explain).

The light, ashy soil/dirt extends cm West of the Western wall of SMURF'S UP

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(cont'd from p. 106 from NE Complex, Final Notes,
Str. 217)

The light, ashy 'soil'/dirt extends 61 cm West of the Western wall of SMURF'S UP at the narrowest point \rightarrow from this point, the ashy part & possible constructions form a more rounded area, which extends out to the SW, then curves to the East, then the tiniest bit (approx. 48 cm) ^{into the North} before it runs into the S side of SMURF'S UP (2 rocks W of "entry"). At this widest point (SW "corner"), this area spans 158 cm, from the W wall of SMURF'S UP. Measured from side to side at its widest point (which is 35 cm from the Southern "wall" of this room), this "room" is 130 cm wide, and at its longest point (N-S) is 188 cm, though the ashiness continues 56 cm more to the North of the possible wall (and 74 more until another possible wall).

\rightarrow instead of slightly diagonally

\rightarrow magnetic West (253° by true North) - just to clarify!

show the crumbled rocks

The Southern "border" of this room is a possible E-W wall made of much smaller crumbled rocks (though, of course, there are larger & even large - compared to many constructions here - rocks in this line). This line runs approximately 27° ~~east~~ S of W and passes by at ^{about} 65 cm to the South of the "entry" to SMURF'S UP. This line is composed of all different types of rocks, inc. limestone, basal tuff, river cobbles.

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and some red (~~smooth~~^{bumpy} + rough) rock.

- I should mention that for everything in the paragraph before this + for right now, I am referring only to the part of the wall that extends to about the middle of the entry to SMURF'S UP and is on the Western side of SMURF'S UP (for to the East, a little SW to the "entry" / opening in SMURF'S UP there is a gap where another, similar wall runs, but its alignment is also a little different).

That said... 45-50cm

- This "wall" is ~~45-50cm~~ wide, and what is exposed is ~~cm~~ long, though courses wide, b/c there are a lot of tumbled rocks nor deep b/c we have not hit bottom (though one course deep is visible) + height cannot be determined at this time. Length is also an issue b/c we are not sure about lines + such at present.

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Structure 208

P02-36-205

In the excavations of Str. 208, it became clear (in the axial trench, Sub Ops 40A+40B, running N-S at approx. 354 degrees) that the structure had once consisted of more than one building and that these were later filled to make one sizable superstructure. Though only a small portion of the final structure was excavated and therefore, many questions remain unanswered, there is quite a ~~lot~~ bit that we do know about the ^{architecture} ~~construction~~ + construction phases of Structure 208.

In the first phase of construction that we encountered, there existed 2 structures, 25 cm apart (25 cm in between N wall of one + S wall of other), oriented at 20-22° W of N. These Late Classic Walls, LONG ISLAND and PINK PANTIES represent the Eastern edges of the 2 substructures. At some point, for some reason, these were connected by 7 SNAKES, to create a continuous line N-S, measuring over 5.7 meters in length. (Before, LONG ISLAND was 3.49 m; and 4.95 m of PINK PANTIES was exposed in excavation, though it disappears to the North, under ALABAMA SLAMMER). It is unknown how far to the West either of these structures, and the methods of construction (what these were built upon) were. LONG ISLAND is 0.92 m in height, yet KAMIKAZE is only 0.56 m in height. Therefore, it is likely that KAMIKAZE (and also SLIPPERY NIPPLE, which faces

LONG ISLAND extends north
KAMIKAZE is only 0.56 m

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KAMIKAZE) was built upon perhaps pre-existing rock, or something similar occurred. We can assume, then, that the structure of which LONG ISLAND was a part was 0.92 m in height. A similar conclusion, however, cannot be drawn for PINK PANTIES' structure.

Little more is known about earlier architecture within Str. 208 (though the discovery of Late Classic walls itself is quite significant). We only have partial measurements of the basal walls, though final dimensions of the structure can be drawn with what we have. The final dimensions of Structure 208 ~~was~~ are approx. 11 meters from N-S, from LEMON DROP (South) to ALABAMA SLAMMER (North), and ~~approx~~ a little over 23 meters from E-W, from Hairy BUFFALO in the East to MONKEY BITE in the West. This final structure ~~was~~ oriented at 22° W of magnetic North, although the exact height is yet unknown. We, however, actually only unearthed 6.11 m of Hairy BUFFALO, 2.97 ± 1.00 m of ALABAMA SLAMMER, 6.69 m of MONKEY BITE, and 4.04 m of LEMON DROP.

To the East of MONKEY BITE are 2 construction units, which are perplexing when construction and function are examined. NUTS & BERRIES and LIQUID COCAINE both incorporate cut stones, but there are more questions than answers about these two features.

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To be honest, I cannot say much definitively of NUTS & BERRIES or LIQUID COCAINE except that, more than likely, they were constructed at the same phase, and that they either were additions to the Western side of Str. 208 or were set into place at the same time as the four basal walls. It is also likely that MONKEY BITE predated the other 3 basal walls, as the bottom measure is lower, yet at least with HAIRY BUFFALO, the precise bottom of the wall was never reached.

As mentioned earlier, there are still more questions than answers about Structure 208 that could only be answered by more excavations... which will probably never happen.

$$\text{STR 208} = 6 \text{ m}^2$$

9 A-1 A-2 A-3 A-4 A-5 A-6 A-7 A-8 A-9

9 B-1 B-2 B-3 B-4 B-5 B-6 B-7 B-8 B-9

2 E-1 E-2

1 F-1

3 G-1 G-2 G-3

14 I-1 I-2 I-3 I-4 I-5 I-6 I-7 I-8 I-9 I-10 I-11 I-12 I-13 I-14 I-15

15 J-1 J-2 J-3 J-4 J-5 J-6 J-7 J-8 J-9 J-10 J-11 J-12 J-13 J-14 J-15

4 K-1 K-1 K-1 K-1

4 L-1 L-1 L-1 L-1

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PD2-36

Okay, so I'm out here ready to do my first test pits ever. Excited, compiling all the slag into a pile for my surface finds lot. ToTo has already found (in her structure) a piece of copper with slag on it, so this is making a nice start to the day. There's a stormy-looking cloud overhead, but behind it, bright blue skies. I may not exactly have the time to be doing this, but I sure am glad that I'm getting to.

At this time, I do not yet know Op# or even structure#, since these are newly-noticed areas. I know we are SE of the SE complex/area. We are only doing test pits at this time, so there's not even an orientation of the trench (because there's no trench). This is all okay, however.

SubOp 53 A is comprised of all the surface finds from these two structures (371 & 373). Structure 373 is the one I'm on, further to the West and covered in slag pieces. The first test pit is on the Western side of the structure, on the Southern side of the possible "projection"-like area.

53A/001

Surface finds - various sizes of + assorted colors of slag → 2 10" X 6" bags of stuff. Collected from the entire top of the structure. (+ adobe)

53B/001

53B is actually the beginnings of the test pits in Str. 373. As mentioned earlier, the first test pit is on the Western side of the structure and was placed 28 cm (about) to

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the East + 58 (approx. - we could only tell once we go deeper) cm to the West of the line that runs SE-NW and probably marks the outer edge of the "projection" from the main part of the structure.

toward the apparent interior of the structure, embedded in the side of the pit, is a very large, red pigment stone. At approx. 8 cm BGS, there was a piece of broken glass. Here, however, there have been few artifacts so far.

iron-rich rocks, all quite large (around 10x20 cm or larger) - bright orange + red (t very heavy) slag, though it is hard to determine what amount just yet

a few sherds

adobe (which is the light-weight, pale, sandy - yet all consolidated + hard stuff)

SE corner - pile of the iron-rich rock, plus a significant piece of copper wedged into it. ^{to note}
- copper broke, but one of largest pcs. I've seen here

I have to say it is hard to tell what is what here, so I'm going to let the guys in the lab separate it all. :)

1 chert
1 bl. obs.

pc. of green rock or metal -
prob. rock, but it's going
into bag

Ø-20 cm BGS

glass,
too
don't forget

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53 B/002 20-30 cm BGS, Test Pit 1, Structure 373

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Today already (7:30am) seems hotter + hazier than yesterday, though I already told Nelson + Emerson that they had to work faster than yesterday. If today isn't more fruitful, I might have to use other workers tomorrow. The two of them seem rather solemn this morning, and I, too, am rather tired - alive + alert but mellow. Why can't I stop sweating (gross!)?

→ large piece/chunk of the green copper stuff
 ~4.5x10x14 cm + another comp. smaller piece
 adobe "slag"
 sherds - 3/5 "4x14" bag
 pc. of red chert which appears to have a possible carving (1/4 of circle) in one corner
 3 bl. obs, inc. 1 sizable mbf.
 → varied thicknesses + oxidation levels

53 F/001 Three meters from the Eastern border of Test Pit 1 on Str. 373 is the W border of Test Pit 2, SubOp 50F. This test pit is located on the summit (though not perfectly atop) of this structure and seeks to determine, by examining a more central area of the structure, the possible function of the structure. There are 2 large pieces of slag protruding through the ground surface here, and I am hoping

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that excavations will free them both

→ 0-10 cm BGS

I cannot believe we have half as many 'artifacts' as we do - bags upon bags of adobe + slag! And I can't even say they are properly separated (impossible when time is not so permitting).

what
artifacts

53F/002

10-25 cm BGS

In the middle, after removing a few large pieces of slag, at 25 cm BGS - Carbon!

Now, I have to find aluminum foil.

28-29 cm BGS, Carbon in association with copper
another pc. of carbon

what
artifacts

53F/003

Carbon - 38 cm BGS → this is the one I really trust!

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53F/003
Cont'd

25-38 cm BGS - as best we could, levelled this out to the hole left from removing rocks.

~5 very thick (1.5 cm, about) sherds

★ shiny (final, but unformed) copper adobe (as well as possible bajareque)

slag

iron-rich rocks

slag w/ Cu in it still

2 jakes

(green) Copper (ore?)

Carbon (the really good one at 38 cm BGS)

53F/002 (from yesterday)

- contents not as thoroughly looked through in field (b/c the best judgments will have to be made in the lab & not by me anyhow); however, there are some things I am sure about → we had the typical (for here) stuff:
Copper (the shiny, orange-ish kind) - 2 pcs.
Slag

Iron-rich rocks

Adobe (+ BT)

~~53F/004~~ ~~53F/005~~ ~~53F/006~~ ~~53F/007~~ ~~53F/008~~

I am now convinced we are ~~either~~ on top of either a copper production site or a dumping grounds for the byproducts → due to the vast amounts of slag, copper & final phase copper that have been pulled here.

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53F/004

38-54cm BGS

Not nearly as much as the previous three lots, though we are still pulling small amounts of 1/2 10X16" bag of adobe and slag
Copper ore - as far as we know right now, there are only 2 broken (+ very small) pieces
2 thick (~1cm) sherds

The first 3 lots in 53F each took up an entire (costale-sp?) plastic, woven bag - tons of "artifacts," not even including most of the copper nor iron

50F/005

54-62cm BGS

very little in the way of artifacts
a few (less than 10 + probably much less than even that b/c they are so broken)
sherds - thinner than the ones less deep - all from the top half of the lot
less than 1 1/2 10X16" bags of slag + b

I will ^{need to} check all these artifacts later -
contents written shortly after excavations
↳ same day!