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# PVC-061-Rogoff-Field Notes-2008

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6-Feb-2008 David Rogoff P08-61-001

We've been setting up trenches for the past 2 and a half days, today we are breaking ground. I'm working on Str. 46, which is located on the far east side of Las Canoas. From the surface the str. looks like a smaller version of Str. 47, where I excavated in 2004. We are starting excavations in Excavation Unit (EU) 1, the southernmost EU in Subop JA, which is an axial trench which runs almost exactly north-south at 350°
We are looking to find the southern basal wall and establish the basal dimensions of Str. 46.

202-JA-001 (EU 1)

| | measurements | (starting) | Ending | |
|---|---|---|---|---|
| A | 35 cm b/d | 41 | 40 | 46 |
| N | 33 | 39 | 39 | 47 |

Lot 001 was the first lot opened up in Str. 46 and Subop JA. It consisted of topsoil, some tumble and one sherd. Soil is very dark brownish gray. The tumble that was uncovered doesn't seem to be more than that. I'll go down another 10 cm and then start taking rocks out.

6-Feb-2006 David Rogoff P08-61-002

202-JA-002 (EU 1)

Lot 002, is the second lot down in EU 1

| | Starting (cm BD) | | Ending | | |
|---|---|---|---|---|---|
| A | 40 | 46 | 49 | 50 | 46 |
| N | 39 | 47 | 55 | | 47 |

In going further down in EU 1, we found a rather large concentration of sherds and bajareque as well as several interesting lithics. The lithics look like they could be quartz, so even though they don't look worked, I am saving them.
We hit a lot of tumble in this lot. Interestingly, the tumble was falling to the west off of what looks like a line running north and south out of the EU. The tumble was removed to reveal GAME BOY, which may be a connecting line between 46 and str. 45, which lies to the south. Because of GAME BOY's placement along the eastern side of the EU, we were not able to go further down in the easternmost 30 cm of the EU. For the next lot we'll try to go further down and clarify the face of GAME BOY.
Because of the high sherd concentration, this may have been an ancient ground surface.

6-Feb-2008 David Rogoff P08-61-003

202-SA-003 (EU 1)

| | Starting (cm BD | | Ending | |
|---|---|---|---|---|
| ↑ | 49 | 46 | 62 | 46 |
| N | 55 50 | 47 | 57 63 | 47 |

Lot 003 is the third lot in EU 1. In this EU GAME BOY runs north to south along the east edge of the EU so we are going another 10 cm down to try to clarify the face of it. Since we are excavating with the intention of revealing the face of GAME BOY, this lot only encompases the westernmost 70 cm of the EU.

For the second consecutive lot we pulled out a high concentration of sherds, and bajareque as well as quartz.

The soil color hasn't changed much since the ground surface, but the consistency is different. Now it seems wetter and more densly packed.

In clearing in front of GAME BOY we have revealed another line running parallel to it just on the west side of it. This wall is about 15 cm lower than GAME BOY and made up of slightly smaller rocks. I'm calling this new wall line GBA. My next lot will be another 10 cm down to expose the face of GBA

6 Feb-2008 David Rogers P08-61-004

202 JA-004 (EU 1)

| | Starting (cm BD) | | | Ending | | |
|---|---|---|---|---|---|---|
| 9 | 62 | 63 | 46 | 70 | 69 | 46 |
| N | 57 | | 47 | 69 | | 47 |

Started lot 004 on the 6th and now, on the 7th, we are going to finish up. For this lot, we are excavating in the western half of EU 1 and trying to determine the number of courses that GBA has. The volume of sherds is this lot is decreased, but that could just be as a result of the diminished size of the lot. We encountered less bajareque, but still pulled out several interesting lithics, some of which may be quartz. The removal of this lot revealed that the one course of GBA is the only course. There do not appear to be any more rocks supporting the three that we previously exposed. Because there are two construction units in this EU I will probably not try to hit sterile soil here. I'll wait until I open up an EU with so more space.
For now I'll open up EU 2 and try to follow GAME BOY and GBA into the basal walls of Str. 46.

7-Feb-2008 David Rogoff P08-61-005

202 JA/005 (EU 2)

| | Starting (cm B/D) | | | Ending | | |
|---|---|---|---|---|---|---|
| W | [redacted] | 23 | 43 | 34 | 52 | 45 |
| N | [redacted] | 28 | 45 | 43 | | 51 |

For lot 005 I am moving north into EU 2 and taking off the topsoil. We encountered a lot of tumble here, some of which was removed immediately. The large tumble concentration is making it difficult to follow the wall line. We took out a chunk of tumble on the western side of the EU and will try to come down on the side of the GBA and then determine what else is tumble

202 JA/006 (EU 2)

| Starting (cm BD) | | | Ending | | |
|---|---|---|---|---|---|
| 34 | 52 | 45 | 34 | 53 | 45 |
| 43 | | 51 | 67 | | 51 |

Lot 006 is the second lot in EU 2. Because of all the tumble and the presumed presence of GAME BOY and GBA, we were very constrained in this lot. As we dug down, the concentration of rocks grew and now it seems like most of the rocks here are part of intentional fill.

Continued on next page →

7-Feb-2008 David Rogoff P08-61-006

202 SA/006 continued

In clearing away some fumbled rocks and soil we also seem to have revealed a wall abutting GBA. This wall will need further clarification from the west, but for now, we'll call it GENESIS. To determine the nature of GENESIS, we are going to move one meter to the west of SA EU1 and open up subop JB.

202 JB/001 (EU1)

| | Starting (cm B/D) | | Ending | | |
|---|---|---|---|---|---|
| ↑ | 18 | 25 | 38 | 43 | 43 |
| N | 18 | 30 | 41 | | 49 |

To try and follow GENESIS to the west we are doing a little bit of an unorthodox strategy on an axial track and opening a new subop (JB) to the west. After going down to the same level as SA EU1 (~ 40cm BGS) we will move north into a new EU and try to find GENESIS. We took this lot down about 20cm to where there is a soil change in EU1. In the Easternmost 10cm of the EU we were able to dig down to the soil change. However, in the rest of the EU we were prevented from getting lower by what may be part of another structure.

Continued on next page →

7-Feb-2008 David Rogoff P08-61-007

202 JB/001 continued

The construction units that make up the corner here are still somewhat unclear. There may be one line running north south and another east west, but before I commit to that theory I want to go further down and clarify.
Again we found a fairly high concentration of sherds and bajareque along with lithics (including an obsidian blade piece).
While excavating in this lot we encountered a potsmash (202 JB/002).

202 JB/002 (EU 1)
41 cm BD (20 cm BGS)

This lot is a potsmash from 20 cm BGS.
In EU 1 there are two construction units. N64 appears to be a line running north south towards the eastern side of the EU, while DREAMCAST may have been a support that held the smashed pot in place. This may have been an outdoor water storage vessel.

PHOTO

8 Feb 2008 David Rogoff P08-61-008

202 JB/003 (EU 1) CARBON SAMPLE 33cm BGS

| | Starting (cm BD) | | | Ending | | |
|---|---|---|---|---|---|---|
| ↑ | 38 | 43 | 43 | 54 | 64 | 67 |
| N | 41 | | 49 | 56 | | 65 |

I am still planing to come up on GENESIS from the south so lot 003 (the third lot in EU 3) will consist of about 20 cm as we get JB EU 1 down to the same level as JA EU 1.
In this lot we pulled out a very high concentration of shells as well as some large chunks of bajaraque along with some lithics we also pulled out a carbon sample at 33 cm BGS.
There are no other rock courses for either N64 or DREAMCAST, however the dense artifact concentration suggests that there was plenty of cultural activity at this lower level before N64 and DREAMCAST were built.
The soil color here is the same as it was over in JA EU 1, Munsell color 7.5 YR 2.5/1, which is slightly different from the color of the soil closer to the surface (7.5 YR 3/1).
Next I plan to move north to try and find GENESIS.

8 Feb 2008 David Roggeff P08-61-009

202 JB/004 (EU 2)

| | Starting (cm BD) | | Ending | | |
|---|---|---|---|---|---|
| ↑ | 20 | ~~20~~ | 25 | 30 | 42 |
| N | 19 | 25 | 26 | | 40 |

Lot 004 is the first lot in JB EU 2. We are taking off the topsoil and trying to determine the nature of GENESIS as it runs west into this EU.
Most of the excavation unit was very thick with tumble ~~and~~ except for the southernmost 15 cm before where it looks like GENESIS starts. We were very constricted in terms of where we could excavate down, but where the rock concentrations were low, we went down to the same level that DREAMCAST rests on top of.

202 JB/005 (EU 2)

| | Starting (cm BD) | | | Ending | | |
|---|---|---|---|---|---|---|
| ↑ | 25 | 30 | 42 | 25 | 37 | 42 |
| N | 26 | | 40 | 65 | | 67 |

For lot 005 we are going down to the same level as EU 1 in front of where we think GENESIS goes west. Because of the high rock concentrations we are digging in the southernmost 20 cm of the EU.
It looks like there is a clear continuation of GENESIS through this unit.

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8 Feb 2008 David Rogoff P08-61-010

202 JB/005 continued

GENESIS runs almost exactly north south and bisects the EU so that excavations were only possible in the southernmost 20cm of EU 2. Now that GENESIS is revealed I'll move back into my axial trench.

202 JA/007

| | Starting (cm B/D) | | Ending | |
|---|---|---|---|---|
| ↑ N | 28 | 49 | 35 | 51 |
| | 28 | ~~50~~ | 34 | 51 |

With GENESIS clarified, I am now moving back into my axial trench (subop JA) and moving north into EU 3. For lot 007 we are removing topsoil to see if anything is clearer to the north than it has been so far.

Sadly, none of the wall lines were made any clearer by removing the topsoil from this EU. It looks like this entire EU is covered by fill behind GENESIS. At some point later on I may be wanting to come in and remove fill to see if GBA continues north, but for now, I'll move north and open up EU 4 to see if anything is visible there.

We encountered a few sherds and one piece of chert.

8-Feb-2008 David Rogoff P08-61-011

202 SA/008 (EU 4)

| | Starting (cm B/D) | | Ending | | |
|---|---|---|---|---|---|
| ↑ | 30 | 46 | 37 | 42 | 48 |
| N | 27 | 46 | 39 | | 49 |

Lot 008 is the first lot excavated in EU 4. We are clearing off the topsoil and getting close to what looks like might be a summit room.
Again, this EU is full of what appears to be fill. It is at the same level as the fill in EU 3 and is made up of mostly small and medium sized rocks. There are no clear rock lines and we found just one sherd and no other artifacts. As with the previous lot, I may end up coming back to remove the fill, but for now I'm continuing north to where it appears based on the surface that the summit room begins.

202 SA/009 (EU 5)

| | Starting (cm B/D) | | Ending | | |
|---|---|---|---|---|---|
| ↑ | 33 | 43 | 41 | 43 | 48 |
| N | 30 | 44 | 36 | | 44 |

Lot 009 is the first lot in EU 5. From the surface it appears that the southern wall of a summit room runs through this EU so we'll take the topsoil off and see

continued on next page →

110-10-804 [illegible] 2005-06-8

202 [illegible] 800 (EU 1)

| Starting (in 3/D) | | Ending | |
|---|---|---|---|
| 4 | 50 | 42 | 38 |
| 4 | 37 | 51 | 44 |

[illegible] 800 is the first lot [illegible] in EU 1. We are [illegible] the topsoil and [illegible] to what [illegible] the right [illegible] summer room.

[illegible] EU is full of [illegible] to the fill [illegible] the same level as the fill in EU 2 and is made up of [illegible] small and medium sized rocks. [illegible] and no other artifacts. [illegible] lot [illegible] up [illegible] to remove the fill [illegible] it appears [illegible] on the surface that the summer room begins.

202 [illegible] 804 (EU 2)

| Starting (in 3/D) | | Ending | |
|---|---|---|---|
| 4 | 43 | 41 | 43 |
| 4 | 44 | 30 | 44 |

[illegible] 804 is the first lot in EU 2. From the surface it appears that the [illegible] is a summer room [illegible] EU [illegible] topsoil [illegible]

continued on next page

8 Feb 2008 David Rogoff P08-61-012

202 JA/009 continued

what's underneath.
After removing the topsoil I can see that there might be a wall running accross, but it is surrounded by fill. I'll almost certainly need to come back and clarify wall lines here, but before I do, I'll expose the rest of the axial trench.
Found one sherd.

202 JA/010 (EU 6)

| | Starting (cm B/D) | | Ending | |
|---|---|---|---|---|
| E | 26 | 38 | 33 | 45 |
| N | 27 | 110 | 34 | 45 |

Lot 010 is the first LA in EU6. We are clearing off topsoil to see if the fill layer continues north into what appears to be the summit room of the structure.
The fill seems to thin out a little bit in this EU. Some of the rocks also look tumbled. this still may be fill, but I'm not as sure about it in this EU.
We got a small bag of sherds with a couple pieces of bajarque and one stone that may be chert.

12 Feb 2008 David Rogoff P08-61-013

202 JA/011 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 31 | 44 | 37 | 48 |
| N | 28 | 41 | 40 | 45 |

Lot 011 is the first lot in EU 7. We are clearing topsoil in what may have been the summit room of the structure. It's hard to tell if it is indeed the summit room because of all the fill that we have encountered so far.
This EU looks a lot like EU 6. There is still a high concentration of rock, but less than in the previous EUs and some of it looks tumbled.
There was a higher concentration of sherds here along with a few lithics.
Soil color remains the same as all the topsoil has been: 7.5 YR 3/1.

202 JA/012 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 31 | 44 | 43 | 57 |
| N | 33 | 43 | 52 | 51 |

Lot 012 is the first lot in EU 9. We moved north past EU 8 so we can come onto the north basal wall from the north. There is still a fairly high concentration of rocks but these just looked tumbled off of the north side of the building so they were removed.

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12 Feb 2008 David Ragoff P08-61-014

202 JA/012 Continued

Beneath the first layer of rocks was another layer. Rather than churning through more trash, we are moving south to try and find the north basal wall. Found a medium bag of sherds and baja with some lithics.

202 JA/013 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 37 | 50 | 52 | 55 |
| N | 26 | 43 | 31 | 49 |

Lot 013 is the first lot in EU 8. We are taking off topsoil to try and reveal the north basal wall.
After removing the topsoil we have revealed a very high concentration of rocks which may be fill. At the very northernmost part of the EU there may be a wall line so I'll go back to EU 9 and continue down. In this lot we found a low ~~cont~~ concentration of sherds and bajareque as well as pieces of chert and quartz.

202 JA/014 (EU 9) CARBON SAMPLE 20 cm BGS

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 43 | 57 | 62 | 60 |
| N | 52 | 51 | 62 | 56 |

Lot 014 is the second lot in EU 9.

continued on next page →

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202 JA/012 continued

[illegible]

202 JA/013 (EU 3)

| | Starting (in BD) | | Ending | |
|---|---|---|---|---|
| 4 | 37 | 30 | 52 | 55 |
| N | 26 | 45 | 51 | 44 |

[illegible]

202 JA/014 (EU 4) CARBON SAMPLE 20 [illegible]

| | Starting (in BD) | | Ending | |
|---|---|---|---|---|
| 4 | 43 | 34 | 52 | 60 |
| N | 52 | 31 | 62 | 56 |

[illegible]

continued on next page →

12 Feb 2008 David Rogoff P08-61-015

202 JA/014 continued

We are going further down in EU9 to try and clarify a possible line along the ~~Eas~~ border between EUs 8 and 9. We are taking out tumble as we go.
The rock line, which we'll call SATURN still looks unconvincing, but better than most of what I've found so far.
We're going to need to go deeper to see if that clarifies anything.
We turned up a fairly high concentration of sherds with bajareque as well as one piece of obsidian and six pieces of quartz. The high quartz concentration is worth noting because I found quite a bit on the other side of the structure as well.
Zac Lee has also found a ~~[redacted]~~ lot over on structure 48.

202 JA/015 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 62 | 60 | 65 | 69 |
| N | 62 | 56 | 72 | 67 |

Lot 15 is the third lot in EU9. We are going down another 10 cm in the EU to see if we can clarify SATURN.
Removing this 10 cm didn't make SATURN look any better. It seems to end after

continued on next page →

12 Feb 2008 David Rogoff P08-61-016

202 JA/015 Continued

just one course. I'm starting to think I might have just imagined it. I'll probably need to clarify it with lateral trenches before I know for sure.
We pulled a large bag of sherds, bajareque and lithics. Included in this bag is also a smaller bag of what Marcela told me is "Grupo Y" obsidian. It looks almost like plastic and is very brittle and dark.

202 JA/016 (EU 9)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 68 | 69 | 72 | 76 |
| N | 72 | 67 | 77 | 76 |

Lot 016 is the fourth lot in EU 9.
We are continuing down even though SATURN doesn't continue down. I will probably end up going down to sterile in this EU, but before I do that I imagine I'll move back towards the middle of my trench to remove fill and clarify walls.
We are still pulling out high concentrations of sherds along with obsidian (some of which appears to be grupo Y.)

13 Feb 2008 David Rogoff P08-61-017

202 JA/017 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 72 | 76 | 82 | 82 |
| N | 77 | 76 | 81 | 82 |

Lot 017 is the fifth lot in EU 9. In the previous lot we found a high concentration of artifacts, so I decided to keep going in EU 9.
We continued pulling out fairly dense concentrations of artifacts which included sherds, bajareque, chert and, yet again, several pieces of quartz. Some of which looks worked.

202 JA/018 (EU 4)

| | Starting (cm B/D) | | Ending | | |
|---|---|---|---|---|---|
| ↑ | 37 | 42 48 | 58 | 62 | 65 |
| N | 39 | 49 | 39 | | 49 |

Lot 018 is the second lot in EU 4. Here we are taking out fill south of what looks like the southern wall of the summit room that I assume is there. The wall line that may be this southern wall is called XBOX. There may be another line parallel to XBOX that is just to the south and the removal of fill in EU 4 should help clarify the nature of those rocks.
To accomplish the goal of determining if

continued on next page →

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202 JA/018 (continued)

There is another line to the south of XBOX we are only removing fill in the northernmost 50cm of the EU. In removing the fill we found some sherds, a little bajareque and one piece of chert and quartz. Removing the tumble revealed that there is not a line in front of XBOX. There are some rocks that are lying flat so I'll probably leave those in place while removing tilted rocks in EU5.

202 JA/019 (EU5)
(cm BD)

| | Starting | | | Ending | | |
|---|---|---|---|---|---|---|
| 4 | 41 | 43 | 48 | 41 | 43 | 48 |
| N | 36 | | 44 | 60 | | 62 |

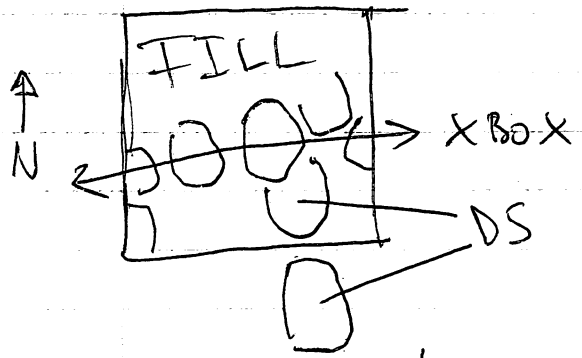
Lot 019 is the second lot in EU5. Here we are removing fill in front of XBOX to clarify it a little bit. It looks like XBOX does have other courses below what was already exposed, but the construction styles are very different. The top course is made up of large angular stones while the lower part is made up of small chinking stones. In taking out the fill here we also revealed another construction unit underneath the fill. We'll call the new CU "DS." The part that was revealed

continued on next page →

13 Feb 2008 David Rogoff P08-61-019

202 JA/019 continued

is made up of two large basalt blocks placed one north of the other. The northern rock passes underneath or interdigitates with XBOX.




We found a small concentration of sherds and one possible piece of chert.

202 JA/020 (EU 6)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| ↑ N | 33 | 45 | 57 | 56 |
| | 35 | 45 | 62 | 63 |

Lot 020 is the second lot in EU6. We are removing fill to try to find the north side of XBOX. On this side of XBOX we are recovering a very high quantity of artifacts, while on the other side we found very few. That could be because on the north side of XBOX is inside the summit room. Along with the high concentrations of sherds we pulled out several figurine pieces, many handles, one of which has an interesting floral pattern added on to it.

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202 JA/020 continued

We also found a part of an incised pot that looks like it originally a cylindrical shape with three supports (almost in the typical Teotihuacan style). Because of the treasure trove of artifacts in this lot I have decided to continue to dig down in EU 6.

202 JA/021 (EU 6)

| | Starting (cmbd) | | Ending | |
|---|---|---|---|---|
| ↑ | 57 | 56 | 72 | 75 |
| N | 62 | 63 | 72 | 69 |

Lot 021 is the third lot in EU 6. After such a productive lot 020 I am continuing down to see what sort of artifacts we pull out another 10 cm down. Again we found a very high concentration of sherds along with some handles and some sherds that look reheated. We also found a sensor prong, some chert and an ash layer with a bunch of jutes. Here the ash layer is lighter in color, but it is surrounded by the darker gray soil that is present throughout the rest of the trench. In the ash layer we also found what may be flakes of burned bone. I've sent them to the lab for further analysis.

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13 Feb 2008 David Rogoff P08-61-021

202 JA/~~022~~ 021 (continued)

In digging this lot we also revealed NES which appears to be a wall line running east to west (perpendicular to the direction of the trench). It does not appear to continue west through the entire EU. When we move laterally to the east we'll see if it continues in that direction.

202 JA/023 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 72 | 75 | 83 | 80 |
| N | 72 | 69 | 80 | 69 |

Lot 023 is the fourth lot in EU6. We continued down another 10 cm in the EU and kept finding more sherds. The concentration in this lot was not as high as in the previous ones but we still found a big bag of sherds, one strange lithic and several jutes. Some of the sherds have nice red on natural painting, and others look like they may be early classic (according to Ed).
It looks like we may have picked up the back of a wall on the east side of the EU so much of that side of the EU was left untouched.
Munsell Soil color: 7.5 YR 6/3

13 Feb 2008 David Rogoff P08-61-022

# 202 JA/024 (EU 5)

Lot 024 is the third lot in EU 5. Here we are clearing in front of the north side of XBOX. In excavations we uncovered a fairly high concentration of shells considering that we were only digging in the northernmost 10 cm of the EU. We cleared down all the way to the level of EU 6 and exposed "360" which runs parralled to XBOX on XBOX's north side. At present we have exposed 4 courses of the wall. It does not appear to go any deeper but due to the continuing presence of cultural material I think I will go at least one more lot down in EU6 and this part of EU5.

| (cm BD) | Starting | | Ending | |
|---|---|---|---|---|
| ↑ | 41 | 43 48 | 79 | 43 48 |
| N | 60 | 62 | 60 | 62 |

# 202 JA/025 (EU 6)

| (cm BD) | Starting | | Ending | |
|---|---|---|---|---|
| ↑ | 83 | 80 | 93 | 80 |
| N | 80 | 69 | 91 | 69 |

Lot 025 is the fifth lot in EU 6. We are digging down another 10 cm in front of 360 to see if it continues down. I am also curious to see what

continued on next page →

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202 JA/025 continued

sort of artifacts we pull out here. In the last two lots of EU C we found a very high concentration of sites in an ash layer. We continued finding sites in this lot along with many sherds and some bajareque. Despite the high concentration of artifacts, I don't think that we'll be able to continue further down. This lot is bounded by the EU wall to the west, NE3 to the north, 360 to the south and a concentration of rocks that look like the back of the eastern bajareque wall. We'll call this wall GAMECUBE. (Soil color for this lot: 7.5 YR 4/3)

202 JA/026 (EU 4)

| | Starting (cm BD) | | | Ending | | |
|---|---|---|---|---|---|---|
| A | 58 | 62 | 65 | 58 | 62 | 65 |
| N | 39 | 62 | 49 | 57 | | 64 |

Lot 026 is the third lot in EU 4. When I was last in EU 4 I was removing fill to reveal the southern face of XBOX. Because I was just trying to reveal XBOX we only removed the northernmost 60cm of fill in the EU. Since we revealed DS in the process we now need to go back and remove the rest of the fill to see

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14 Feb 2008 David Rogoff P08-61-024

202 JA/026 continued

if DS continues South.
As with lot 018, we had a low concentration of shells, bajareque and lithics mixed in with the fill here. In removing the fill, we revealed one more large rock that is in line with DS. The rock that was just revealed has a very flat face facing south so it may be a corner, however I won't know for sure until I keep moving South through the fill.
Soil is the same 7.5 YR 3/1 that we have seen throghout the structure.

202 JA/027 (EU 3)
(cm BD)

| | Starting | | Ending | |
|---|---|---|---|---|
| ↑ | 35 | 51 | 59 | 65 |
| N | 34 | 51 | 34 | 63 |

Lot 027 is the second lot in EU 3
We are moving south out of EU4 to try and see if DS continues south. As we moved south through the northern half of the EU we came on a wall line running through the EU on a more or less east to west orientation. We'll call this line SNES. SNES's orientation is a little odd. It seems to run at ~240°. In clearing away tilted rocks and dirt it appear that

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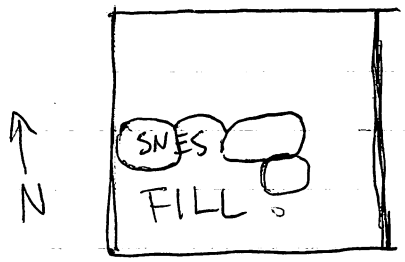
14 Feb 2008 David Rogoff P08-61-025

202 JA | 028 continued

we have revealed where SNES corners and moves south. What remains of SNES is three courses high and made mostly of medium sized basalt river cobbles.



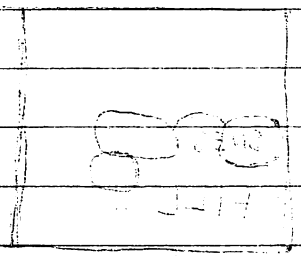

There is still a lot of fill in between SNES and GENESIS so I'll have to grind through it to see how everything is interacting. There is a different soil color here - 7.5 YR 4/3.

202 JA/028 (EU 2)

| | Starting (cm BD) | | | Ending | | |
|---|---|---|---|---|---|---|
| E | 34 | 53 | 45 | 34 | 53 | 58 |
| N | 67 | | 51 | 67 | | 51 |

Lot 028 is the third lot in EU 2. For this lot we are removing rocks and dirt to clarify GAMEBOY and GBA as well as their intersection with GENESIS. We were able to remove a lot of rocks and get a much better look at both walls as they continue north. GBA appears to continue North and corner with SNES. However, if that is the case, I'm not sure what's happening with GAMEBOY, because it does not seem

continued on next page →



14 Feb 2008 David Rogoff P08-61-026

202 SA/028 continued

to extend all the way to SNES. Alternatively, GAMEBOY and GBA could represent two sides of the same wall that both corner with GENESIS (which could be thicker than is visible at present). If that is the case, then SNES is sort of left out to dry and I don't know how it interacts with the other features. I'll come back and clean up more later on.

202 SA/029 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 82 | 82 | 87 | 89 |
| N | 81 | 82 | 89 | 92 |

Lot 029 is the sixth lot in EU 9. This is the only EU in my axial where it would be possible to go down to sterile soil so we will continue here before cleaning up the axial any more in preparation for drawing the section. In digging here we encountered a drastic soil change. We are down into a very hard clay soil with a color of 7.5 YR 5/2. Medium amount of sherds, a few lithics.

14 Feb 2008 David Rogoff POS-61-027

202 JA/030 (EU 3)

| | Starting (cm BD) | | Ending | | |
|---|---|---|---|---|---|
| ↑ | 59 | 65 | 70 | 71 | 76 |
| N | 34 | 63 | 34 | | 63 |

This is the third lot in EU 3. In this lot we were digging down in front of where DS corners. In removing dirt we have revealed PSP cornering with DS and running west out of the EU.
We encountered a medium amount of sherds along with a few pieces of chert.
We're going to have to go deeper here to see if PSP has other courses underneath.

202 JA/031 (EU 3)

| | Starting (cm BD) | | Ending | | |
|---|---|---|---|---|---|
| ↑ | 70 | 71 | 76 | 84 | 78 |
| N | 34 | | 63 | 34 80 | 63 |

Lot 031 is the fourth lot in EU3.
We are digging down in front of PSP to see if we can find other courses.
It is important to note that in the wall of the trench above where PSP appears to move west there seems to be a stack of three rocks on top of where PSP's large rocks corner with DS (~30 cm BGS).
This stack will need to be expored further

continued on next page →

15 Feb 2008 David Rogoff P08-61-028

202 JA/031 continued

when I move laterally and I need to make sure I note it in my section drawing.
By removing the dirt from this lot we revealed that there are no further courses below the large rock in PSP that forms the corner with DS.
We pulled out a fair amount of sherds along with some bajareque, chert and quartz. The sherds continue even below PSP so they may represent a fill layer where the people who built structure 46 may have been intentionally raising the ground level on which the structure was built (as seen in Str. 64). I may continue excavating more here later, but it's very close quarters in the EU because of PSP and SNES, so that might not be realistic.

202 JA/032 (EU 2)

| | Starting (cm BD) | | | Ending | | |
|---|---|---|---|---|---|---|
| ↑ | 34 | 53 | 58 | 68 | 53 | 71 |
| N | 67 | | 51 | 67 | | 51 |

Lot 032 is the fourth LA in EU 2.
Again, we are back in EU 2 clearing away tumble and fill. After having some time to reflect on this unit

continues on next page →

15 Feb 2008 David Rogoff P08-61-029

202 JA/032 continued

I am coming back and being more aggressive with removing rocks.
By removing a lot of fill we revealed that GAME BOY and GBA corner with GENESIS.
We also clarified the backside of SNES. It now appears that SNES ends without interacting with other walls. It seems to be a free-standing wall that runs west out of the axial trench.
When clearing between GENESIS and SNES we uncovered a multiple pot smash (202 JA/033), which could indicate a storage area created be SNES.
Apart from the smash which lay under the fill layer, we found a surprisingly high concentration of sherds within the fill.
Also mixed in with the fill was chert, one worked perlite nodule, and several very large pieces of quartz.

202 JA/033 (EU 2). CARBON SAMPLE ~40cm BGS

Lot 033 is a potsmash found at ~ 40 cm below ground surface. There are at least two pots that make up this smash and we found a carbon sample in one of the handles of one of the pots. The smash lies in between SNES and GENESIS.

continued on next page →

15 Feb 2008 David Rogoff P08-61-030

202 JA/033 continued

However, it also seems that the smash continues underneath SNES, which would indicate that GENESIS was an earlier construction and then SNES was built above the ground layer as it was when GENESIS was built. Perhaps GENESIS and GAME BOY and DS and PSP formed two independant structures that were connected later by fill. I'll need to explore this theory more as I move laterally and expose more of the structure.

Depth BD: 68 cm

202 JA/034 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 37 | 48 | 51 | 60 |
| N | 40 | 45 | 54 | 61 |

Lot 034 is the second lot in EU 7. Now that I've clarified SNES, GENESIS, GAME BOY, and GBA, the only unclear area left in my axial trench is south of SATURN and north of NES. Unlike other parts of the filled in structure, here I can see no wall lines in the fill. This makes it exceedingly difficult to know how to go about removing fill. For this lot we are removing some rocks and dirt on the very surface to

continued on next page →

15 Feb 2008 David Rogoff P08-61-031

202 JA/034 continued

see if any wall lines become clearer.
In this case, ripping up the fill was fruitful. We revealed PS1 running east to west through the EU.
It also now appears that NES might not actually be anything. It was never that convincing to begin with, but now that we've cleared out a little bit more rock, it looks even worse. I'm still going to leave NES in place for now, but we'll have to see what it looks like after we move out of the axial trench.
High concentration of artifacts here incuding many sherds, some baja reque, chert, obsidian, and a piece of metate

202 JA/035

| ↑ | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| N | 87 | 89 | 94 | 97 |
| | 89 | 92 | 100 | 97 |

Lot 035 is the seventh lot in EU9.
We are getting close to finishing the axial trench, and in EU9 we will probably go down to sterile soil here so we can get a good look at the stratigraphy.
In this lot we chugged through a lot of clay-filled reddish soil with a fine and densly-packed

continued on next page →

18 Feb 2008 David Rogoff PoS-61-032

202 JA/035 continued

texture. Even though we still pulled out some sherds and chert along with several pieces of quartz; I think that the soil texture and depth of the EU would make it too hard to continue. I'll start finishing up my trench now and if Pat and Ed want me to, I'll come back here to go deeper.
Munsell color: 7.5 YR 4/1

202 JA/036 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 51 | 60 | 51 | 60 |
| N | 54 | 61 | 78 | 78 |

Lot 036 is the third lot in EU 7. In this lot we are excavating on the south side of PS1 to try and confirm that it is a line. To complete this task we had to tear up more fill in between PS1 and NE8. Removing this fill revealed another course of PS1 that is a little bit further south, and a little bit lower down. This other course also has a slightly different orientation. The previously revealed layer seemed to be oriented at an odd angle that didn't correspond to the angle of the trench, but the new layer looks much better and is almost perpendicular to the trench.

Continued on next page →

18 Feb 2008 David Rogoff P08-61-033

202 JA/036 continued

There was a very high concentration of artifacts, which is in line with the rest of the lots at this depth in what appears to be the summit room. Here, there was a high density of sherds and bajaregue along with some ambiguous lithics

202 JA/037 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 70 | 46 | 75 | 46 |
| N | 69 | 47 | 75 | 47 |

Lot 037 is the fifth lot in EU 1. Here we are excavating down in front of GBA. There are no courses below GBA's one existing course, and in this lot, we were already down into sterile soil. We did pull out a big hunk of quartz, but that's it. We were only excavating in the western half of the EU because GAME BOY and GBA run through the EU.

202 JA/038 (cleaning lot)

This lot is made up of the sherds I found while drawing my section drawing.

Feb 2008 Final Exam 203-01-313

Dec 14/05 continued

Then you'll see a very thin line with the rest of the last of this. When it's light it will appear to be the same color as the line. Then you'll see a light shining with some [illegible]

Dec 14/05 (Cont'd)

Statistics (cont'd)

| | | | |
|---|---|---|---|
| Mean | 47 | 45 | 42 |
| Median | 47 | 45 | 42 |
| Mode | 47 | 45 | 42 |

Next 05/14 is the 14th of December. Then we're basically done it [illegible] of CBA. There are no [illegible] Wed. at 9 we're [illegible] [illegible] [illegible]

19 Feb 2008 David Rogoff P08-61-034

I completed my section drawing yesterday right as we finished and today I am starting to move along XBOX in both directions. This means we will be opening two new subops: JC and JD. JC is west of my axial trench while JD is to the east.

202 JC/001 (EU 1)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| E | [redacted] | 19 | [redacted] | 24 |
| N | 12 | 20 | 21 | 28 |

We are opening up lot 001 to chase XBOX and 360 to the west. Removing topsoil revealed several other large rocks in line with XBOX. Based on the rocks on the surface it looks like XBOX comes somewhere near the western end of this EU. Since XBOX and 360 fill up almost all of this EU I'll need to move to another EU to clarify more. I have a lot of options but I think that I'll continue further west first and look for the corner before going south (to look for PSP) or north (to try and find the western basal wall). If I move west first, then I can move north and find the basal wall from the west side of the structure which will be easier than coming on it from above.
Just found 2 sherds.

14 Feb 2003 David Zagaff P03-21-034

I completed my section planning yesterday right as we finished and today I am starting to move along XBOX in both directions. This means we will be opening two new subops: JC and JD. JC is west of my axial trench while JD is to the east.

202 JC (001) (EU I)

| Starting (in BD) | | Ending | |
|---|---|---|---|
| 4 | 14 | 16 | 24 |
| 11 | 20 | 21 | 28 |

We are opening up lot 001 to change XBOX and 360 to the west. Removing topsoil revealed several other large rocks in line with XBOX. Based on the rocks on the surface it looks like XBOX corners somewhere near the western end of this EU. Since XBOX and 360 fill up almost all of this EU I'll need to move to another EU to clarify more. I have a lot of options but I think that I'll continue further west first and look for the corner before going South (to look for FS?) or north (to try and find the western basal wall). If I move west first then I can move north and find the basal wall from the west side of the structure which will be easier than coming in if from above.

Just found 2 shovels.

19 Feb 2008 David Rogoff P08-61-035

202 JC/002 (EU2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ N | 16 | 14 | 36 | 38 |
| | 15 | 19 | 36 | 40 |

After opening up EU 1, we are moving further west to open EU 2. Very little was made clear in EU 1 because we came right down on top of XBOX and 360. In EU 2 I expected to find XBOX and 360 cornering with the western basal wall. In the easternmost 20 cm of the EU there are many rocks here, but in the rest of the EU there were more! Since there were almost no rocks and no artifacts in the first 10 cm, I went ahead and removed the first 20 cm of topsoil. In the second 10cm chunk of this lot there was a fairly high sherd concentration. We also removed some tumble. Removing the tumble here revealed PS2, which corners with XBOX and 360. and runs north out of the EU. I will certainly have to follow it next. It continues down deeper, so I also need to find the bottom. After a sterile first 10 cm, we ended up with a large bag of sherds with some bajareque, chert, quartz, and other ambiguous lithics

14 Feb 2003 Daniel Rogoff 908-61-0556

202 JC/002 (EU2)

| Starting (in BD) | | Ending | |
|---|---|---|---|
| 16 | 14 | 30 | 28 |
| 15 | 10 | 30 | 40 |

↑ N

After opening up EU 1 we are moving further west to open EU 2. Very little was made clear in EU 1 because we came right down on top of X30X and 360. In EU 2 I expected to find X30X and 360 cornering with the western basal wall. In the easternmost 20 cm of the EU there are many rocks here but in the rest of the EU there were none. Since there were almost no rocks and no artifacts in the first 10 cm I went ahead and removed the first 20 cm of topsoil. In the second 10 cm chunk of this lot there was a fairly high shell concentration. We also removed some humble. Removing the humble here revealed PS2 [illegible] with X30X and 360 [illegible] of the EU. [illegible] I also need to find the bottom. [illegible] 10 cm [illegible] up with a [illegible] chert [illegible]

19 Feb 2008 David Rygh P08-61-036

202 JD/001 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 46 | 71 | 51 | 85 |
| N | 47 | 66 | 55 | 76 |

We are opening up the first EU of subop JD to the east of JA EU5 to follow XBOX and 360 to the east. I expected to find both XBOX and 360 corners with GAME CUBE just outside of my axial track. We removed a lot of tumble and it does look like the corner is somewhere here. However, the preservation seems very poor. Before I take more rocks out I'm going to move north where the preservation on the eastern side of GAME CUBE might be better. We found one small bag of shards and bajareque.

202 JD/002 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 53 | 68 | 60 | 88 |
| N | 46 | 71 | 58 | 80 |

We are moving north to EU2 in hopes that the eastern side of GAME CUBE is better preserved here, in what appears to be closer to its center. By removing the tumble we revealed PS3, which may be the eastern side of GAMECUBE. Because of the slope on this side of the structure the preservation may be

continued on next page →

14 Feb 2008 Daniel Ragoff P08-61-016

202 JD/001 (EU 1)

| | Starting (in BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 46 | 71 | 51 | 55 |
| N | 47 | 66 | 55 | 76 |

We are opening up the first EU of Subop JD to the east of JA EU5 to follow XBOX and 360 to the east. I expected to find both XBOX and 360 coming with GAME CUBE just outside of my axial trench. We removed a lot of tumble and it does look like the cone is somewhere here. However the preservation seems very poor. Before I take more rocks out I'm going to move north where the preservation on the eastern side of GAME CUBE might be better. We found one small bag of sherds and bag-rogue.

202 JD/002 (EU 2)

| | Starting (in BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 53 | 63 | 60 | 63 |
| N | 46 | 71 | 55 | 80 |

We are moving north to EU2 in hopes that the eastern side of GAME CUBE is better preserved here in what appears to be closer to its center. By removing the tumble we removed P03 which may be the eastern side of GAME CUBE because of the slope on this side of the structure the preservation may be

continued on next page

19 Feb 2008 David Rayff P08-61-037

202 JD/002 continued

very poor. However, after this lot I will excavate in front of PS3 to see if there are more preserved courses.
We found a medium bag of sherds with bajaregue, chert, obsidian, and some other lithics.

202 JD/003 (EU2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| W | 60 | 83 | 60 | 93 |
| N | 58 | 80 | 58 | 94 |

Lot 003 is the second lot in EU2. Here we are excavating in the easternmost 40cm of the EU to try and expose the eastern face of PS3. We removed tumble for about 10cm in front of PS3. It appears that the wall is stepped, which is not surprising considering the slope of the hill here. However, it seems clear that this was an upright basal wall at some point. I plan to continue moving north to expose the face of the wall, however, exposing the corner of this wall could be very difficult because of its state. I may have to follow PS2 all the way around the north side of the structure to find the north edge of PS3.
Medium bag of just sherds.
Color: 7.5 YR 4/1

14 Feb 2003 David Zapiff 908-61-0373

202 3D/002 continued

very poor [illegible] [illegible] [illegible] [illegible] 14 [illegible]
in front of PS3 to see if there are more
[illegible] [illegible].
We found a medium [illegible] of [illegible] with
[illegible] [illegible] [illegible] and some other [illegible].

202 3D/003 (EU2)

| | Starting (in 3D) | | Ending | |
|---|---|---|---|---|
| P | 40 | 33 | 60 | 13 |
| N | 35 | 30 | 55 | 14 |

Lot 003 is the second lot in EU2.
Here we are excavating in the [illegible]
40cm of the EU to try and expose the
[illegible] face of PS3. We removed [illegible]
for about 10cm in front of PS3. It appears
that the wall is sloped which is not surprising
considering the slope of the hill here. However
it seems [illegible] that this was an upright [illegible]
wall at some point. I plan to continue moving
north to expose the face of the wall however
[illegible] the [illegible] of this wall could be very
difficult because of its state. I may have
to follow PS2 all the way around the north
side of the structure to find the north
edge of PS3.
Medium [illegible] of [illegible] [illegible].
Color 7.5 YR 4/1

19 Feb 2008 David Rogoff P08-61-038

202 JC/003 (EU2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 36 | 38 | 44 | 47 |
| N | 36 | 40 | 44 | 48 |

Lot 003 is the second lot in EU 2. In this lot we went another 10 cm further down in EU2. We found a large bag of sherds with bajareque and a couple pieces of chert. PS2 continues further down so we'll need to continue.

202 JC/004 (EU2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 44 | 47 | 52 | 53 |
| N | 44 | 48 | 51 | 53 |

LA 004 is the third lot in EU 2. We are excavating another 10cm in this EU to try and reach the bottom of PS2. The wall is very well preserved, we have at the juncture with KBOK and 360 so there is very little tumble to dig through. We uncovered a medium bag of sherds with bajareque, one piece of chert and one piece of quartz. We have still not reached the bottom of PS2. If it goes to much deeper I'll need to move north to make more space before finding the bottom of it.

B20 Feb 2008 David Rogoff P08-61-039

202 JC/005 (EU2) CARBON: 42 cm BGS

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 52 | 53 | 62 | 61 |
| N | 51 | 53 | 61 | 64 |

Lot 005 is the fourth lot in EU 2.
We are still following PS2 down in EU2.
In addition to a high concentration of artifacts, we also found bone and carbon sample together at 42 cm BGS. Along with those finds, we also got a little bajareque, some chert, obsidian, quartz, and other lithics.
We have still not reached the bottom of PS2, but we are about 50 cm down in a 1x1 area, so I'll come down to the same level in an adjacent unit before finding the bottom.

202 JC/006 (EU3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 18 | 9 | 25 | 21 |
| N | 13 | 17 | 21 | 25 |

Lot 006 is the first lot in EU3. We are removing topsoil to find PS2 in this EU. We will go down to at least the same level as EU 2, and probably lower, down to the base of PS2. Removing topsoil yielded just three sherds, and revealed some tumble which will be removed as part of the next lot.

20 Feb 2008 David Rigsby P08-61-040

202 JD/004 (EU3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 53 | 81 | 53 | 95 |
| N | 53 | 68 | 58 | 82 |

Lot 004 is the first lot in EU3. We are following PS3 north in hopes of finding it's corner. My hopes are not very high considering the slope on this side of the building. As was the case in the previous two EUs of this subop, there is a lot of tumble here. Removing the tumble revealed PS3 coming accross the EU and may also show NES coming east to corner with it. I will probably need to clarify this interaction later on by removing more rocks, but based on what I can see now, my doubts about NES are, for the moment, relieved. It also appears that PS3 runs north and continues out of the EU, beyond NES toward SATURN. Only time will tell if it actually goes that far. (sherds, baja, 2 obsidian, 1 chert)

202 JD/005 (EU4) CARSON 23 cm BGS

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 60 | 76 | 70 | 84 |
| N | 53 | 81 | 57 | 85 |

Lot 005 is the first lot in EU4. We are following PS3 north and trying to determine

Continued on next page →

20 Feb 2005 David Lagatt [illegible]

[illegible] 3D/Jet (EU3)

| Starting (in 3D) | | | |
|---|---|---|---|
| 55 | 51 | 53 | 45 |
| 55 | 63 | 53 | 32 |

Lot 004 is the first lot in EU3. We are following PS3 north in hopes of finding this cone. My hope we not very high considering the slope in this side of the building.

It was the case in the previous two EUs of this subgp, there is a lot of tunnel [illegible] removing the tunnel revealed PS3 [illegible] across the EU and may also show NES coming east to come with it. I will [illegible] need to clarify that interaction later on by removing more [illegible] but based on what I can see now my doubts about NES are, for the moment, relieved.

It also appears that PS3 runs north and continues out of the [illegible] beyond NES toward SATURN. Only time will tell if it actually goes that far. (Sunday [illegible] 2 [illegible], 1 chart)

| 302 3D/005 Starting (in 3D) | | (EU4) CARBON 23 on 3D3 Lading | |
|---|---|---|---|
| 60 | 16 | 70 | 14 |
| 53 | 31 | 54 | 35 |

Lot 005 is the first lot in EU4.

We are following PS3 north [illegible] to determine

[illegible] next page ←

20 Feb 2008 David Rogoff P08-61-044

202 JD /005 continued

the end of PS3. Just like the EUs to the south we had to remove a lot of tumble. PS3 continues to run north through this EU. At the north end of the EU there are some other large rocks that may be forming the rest of SATURN as it runs to the east. That is still unclear so we'll need to move north into another EU to try and core on it from the north.
Medium bag of sherds with bajareque, 1 obsidian, 2 chert, 1 other rock.

202 JD /006 (EU 5)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 58 | 78 | 74 | 84 |
| N | 64 | 72 | 70 | 76 |

Lot 007 is the first lot in EU5. We are moving north to try and reveal the north face of SATURN as it runs east in JD. Just south of this EU there is some evidence that SATURN continues east, but it is difficult to see, so we have moved north to try and expose the north face of SATURN.
It does appear that SATURN continues east, but I'll need another lot to be sure.
Medium bag of sherds with baja, obsidian, chert and other lithics.

20 Feb 2005 David Rogatt 908-61-041

202 JD/005 continued

the end of PS3. Just like the EUs to the south we had to remove a lot of tumble. PS3 continues to run north through this EU. At the north end of the EU there are some other large rocks that may be forming the rest of SATURN as it runs to the east. That is still unclear so we'll need to move north into another EU to try and come on it from the north.

Medium bay of sturds with bajaregue, 1 obsidian, 2 chert, 1 other rock.

202 JD/006 (EUS)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 58 | 73 | 74 | 84 |
| N | 64 | 72 | 70 | 76 |

Lot 007 is the first lot in EUS. We are moving north to try and reveal the north face of SATURN as it runs east in JD. Just south of this EU there is some evidence that SATURN continues east but it is difficult to see, so we have moved north to try and expose the north face of SATURN.

It does appear that SATURN continues east, but I'll need another lot to be sure.

Medium bay of sturds with baja, obsidian, chert and other lithics.

20 Feb 2008 David Rogoff P08-61-042

202 JC/007 (EU3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 25 | 21 | 30 | 36 |
| N | 21 | 25 | 35 | 37 |

Lot 007 is the second lot in EU 3. We are following PS2 down in hopes of finding it's base. So far, this EU looks much the same as EU2. Well continue down to the same level as EU 1 in the next few lots. The previous lot in this EU yielded just three sherds, but the concentration here was much higher. Along with sherds, we pulled out bajareque, and quartz.

202 JC/008 (EU3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 30 | 36 | 54 | 53 |
| N | 35 | 37 | 60 | 60 |

Lot 008 is the third lot in EU3. We are taking EU3 down to the same level as EU 2. PS2 looks beautiful. It is made with mostly small and medium river cobbles and at this point we have already exposed 5 courses of tightly packed rocks. In excavating this lot we found two large bags of sherds with bajareque, 2 obsidian, 1 chert and some other lithics.

20 Feb 2008 David Rayoff P08-61-043

202 JC/009 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 54 | 53 | 56 | 64 |
| N | 60 | 60 | 70 | 66 |

Lot 009 is the fourth lot in EU 3. We are following PS 2 down to try and find it's base. This ended up being a smaller lot then anticipated because we found the base of PS2 after about 5 cm. PS2 appears to have 7 courses here, each of which is quite distinct. That is to say that it does appear that the courses were added in layers with the builders taking care to use the same size rocks in each layer. Now that we have the base we just need to follow it north.
Medium bag of sherds with baja and quartz.

202 JC/010 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 22 | 15 | 37 | 35 |
| N | 19 | 9 | 33 | 36 |

Lot 010 is the first lot in EU4. After finding the base of PS2 in EU3, we are moving north to find the north end of PS2. Following PS2 should give us a good idea about the nature of str. 46 because it is so well preserved. Determining the basal dimensions based on the east side

continued on next page →

20 Feb 2008 David Rogoff P08-61-043

202 JC/009 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 54 | 53 | 56 | 64 |
| N | 60 | 60 | 70 | 66 |

Lot 009 is the fourth lot in EU 3. We are following PS2 down to try and find its base. This ended up being a smaller lot than anticipated because we found the base of PS2 after about 5 cm. PS2 appears to have [illegible] 7 courses here, each of which is quite distinct. That is to say that it does appear that the courses were added in layer with the builders taking care to use the same size rocks in each layer. Now that we have the base we just need to follow it north.
Medium bag of Sherds with bags and quartz.

202 JC/010 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 32 | 5 | 33 | 35 |
| N | 11 | 4 | 35 | 36 |

Lot 010 is the first lot in EU 4. After finding the base of PS2 in EU 3 we are rising north to find the north end of PS2. Following PS2 should give us a good idea about the nature of str. to because it is a well [illegible]. Determining the basal dimension based on the [illegible]

continued on next page →

21 Feb 2008 David Rogoff P08-61-044

Z02 sc/010 continued.

& the structure may prove difficult, but because of the good preservation here on the west side, we should be able to get a clear idea as to where the north and south sides of the structure are based on PS2. In the north edge of this EU PS2 looks a little unclear. I'm going to go a little deeper to see if PS2 is better preserved lower down or if this is the corner.
Medium bag of sherds and bajaraque along with chert and what may be quartz.

Z02 sc/011 (EU4)

| | Starting (cm BS) | | Ending | |
|---|---|---|---|---|
| P | 33 | 35 | 45 | 48 |
| N | 33 | 36 | 45 | 48 |

Lot 011 is the second lot in EU4. In this lot we were excavating down ~~in~~ in front of PS2 some more to see if this looks like the corner ~~&~~ or not. After about 10cm it really does look like PS2 corners right near the ~~north~~ north end of the EU. I'll move another unit north just to be sure, though.
Found a medium-large bag of sherds with bajaraque, chert, perlite, and other lithics.

Oct 28-31

Daniel Pruett

21 Feb 2003

Oct 28 | 10

continued.

If the students may give multiple but because of the legal ramifications then we will not give any. We should be able to get a plan in place in a short time. The students are scared in PSC. In the room right of the EU PSC [illegible] [illegible]. I'll see if BSU personnel have one. It will be in the center.

Night - Bring it down and [illegible] about my students doing it. We will [illegible] be always.

Oct 29 | 31

| Student No. | Tuesday (EU+) | Thursday |
|---|---|---|
| 9 | 25 | 25 | 45 | 48 |
| 11 | 25 | 26 | 45 | 48 |

Left 0/1 in the second let in EU+. In the [illegible] we used [illegible] down [illegible] 2 some more to see if the [illegible] [illegible] new not. Also about when it ending [illegible] look like PSC comes right now [illegible] in and of the EU. [illegible] [illegible] [illegible]

21 Feb 2008 David Rogoff P08-61-045

202 JD/007 (EU5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 74 | 84 | 79 | 89 |
| N | 70 | 76 | 72 | 82 |

Lot 007 is the second lot in EU5. We are trying to clarify SATURN as it moves east out of the axial trench (JA). To do this we needed to remove quite a lot of tumble. Since the ground slopes fairly steeply down on this side of the structure, SATURN's preservation is probably better on the other side, but its also important to follow it on this side to see if I can find a corner between SATURN and PS3. We were not able to discern a good corner here, so we'll have to wait to come around the other side to know for sure about the basal dimensions here.
Found a large bag of sherds with bajareque, obsidian, quartz chert and other lithics.

202 JB/006 (EU3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 11 | 22 | 18 | 28 |
| N | 14 | 21 | 24 | 31 |

We are moving back to stoop JB and opening up EU3 to see if we can follow DREAMCAST and GENESIS out at all. Taking off the topsoil)

Continued on next page →

| | | | |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

21 Feb 2008 David Rogoff POB-61-046

202 JB/006 Continued

revealed a lot of rocks, which may be fill, but look more like tumble. I'll need to start taking the rocks out soon, but for now I left them in and just took off topsoil. This was a small lot of sherds, bajareque and small flakes of obsidian and chert.

202 JB/007 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 18 | 28 | 18 | 28 |
| N | 24 | 31 | 34 | 35 |

Lot 007 is the second lot in EU3. After taking ~~off~~ topsoil in the previous lot, here I wanted to clarify a little bit. We started by taking out 10cm of dirt near where the potmash in between N64 and DREAMCAST was. By starting to the south of DREAMCAST in the very southeast corner of the EU. By moving slowly, I was able to remove 10cm in the southernmost 40cm of the EU. Here, the concentration of rocky was much lower than in the rest of the EU. It looks like DREAMCAST continues running west into this EU. The really high concentration of sherds seggests that Pat and Ed were right about this being a storage area. Two big bags of sherds with bajareque, chert and quartz

21 Feb 2008 David Rapoff P08-61-047

202 JC/012 (EU5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | ~~25~~ | ~~25~~ | ~~38~~ | ~~33~~ |
| N | ~~27~~ | ~~20~~ | ~~36~~ | ~~29~~ |

Lot 012 is the first lot in EU5. We are moving north to make sure that PS2 ends where I think it does in EU4. It appears based on this lot that the corner of PS2 is indeed in EU4. There is some tumble here, but no effort was made to remove it in this lot. I will continue and remove it in later lots to try and see if SATURN comes out here.
Found a small bag of sherds.

202 JC/013 (EU5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 38 | 33 | ~~48~~ | 45 |
| N | 36 | 29 | 47 | 45 |

Lot 013 is the second lot in EU5. Here we are removing tumbled rocks to see if SATURN comes out to the west or to try and clarify any other construction units. It looks like there might be a line continuing north from what I thought was the end of PS2. I need to go down another 10 cm to see if it is a low terrace, some other construction unit

Continued on next page

21 Feb 2008 David Rogoff P08-61-048

202 JC/013 continued

or just fortuitous tumble.
Found a medium-large bag of sherds with bajareque, chert, quartz and other lithics.

202 JC/014 (EW5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 43 | 45 | 53 | 51 |
| N | 47 | 45 | 56 | 56 |

Lot 014 is the third lot in EW5. We are trying to determine if there are courses underneath two rocks that I can see in profile here in the eastern wall of the EW.
After excavating here, it appears that there are no other courses under the two rocks in question. I should leave them in place and then come at them from the north where I can see if there are any other rocks in line with them. Found a medium bag of sherds with bajareque, chert, quartz and other lithics.

202 JC/015 (EW6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 18 | 20 | 28 | 37 |
| N | 10 | 18 | 27 | 25 |

Lot 015 is the first lot in EW6.

continued on next page →

21 Feb 2003 David Rog P08-61-049

202 JC/015 Continued

We removed topsoil from EU 6 to try and see if we could find a line coming across from EU 5 towards the east trench. We uncovered little rubble or fill here so we'll need to move north and come at it from that direction to try to make sense of it all.
Found a small bag of sherds.

202 JC/016 (EU 4)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| E | 45 | 48 | 64 | 65 |
| N | 45 | 48 | 65 | 69 |

Lot 0161 is the third lot in EU4. We came back to EU 4 to try to clarify ~~[illegible]~~ what I believe is the end of PS2. Based on this lot I can definitively say that PS2 ends where I thought it did - just a few centimeters south of the border between EU5 and EU 4. We found a big bag of sherds with bajareque, dirt, ~~[illegible]~~ and some other items.

202 JC/017 (EU7)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| E | 34 | 35 | 50 | 52 |
| N | 37 | 37 | 51 | 54 |

Continued on next page →

22 Feb 2008 David Rogoff P08-61-050

202 JC/017 continued

Lot 017 is the first lot in EU7. We removed the topsoil and revealed what looks like a continuation of SATURN coming across to the west. We also revealed the tops of two rocks that appear to form a step infront of SATURN. These will need to be clarified, but we will call this line ATARI for now. In this lot we found a few sherds, some chert, a manuport piece and some other lithics.

202 JC/018 (EU7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 50 | 52 | 58 | 59 |
| N | 51 | 54 | 51 | 54 |

Lot 018 is the second lot in EU 7. We are excavating down in front of ATARI to see if it is indeed a line, and how many courses it has as well as how it interacts with SATURN and PS2. ATARI definately is a wall based on excavations here, but the loose soil and lack of artifacts (just a small bag of artifacts- sherds, bajareque, and a few odd lithics) lead me to believe that this was already excavated in 2004 when I excavated Str. 47. ATARI looks very much like a wall I found in the southernmost EU of my trench that year, so I assume they are the same. I'll leave this EU alone for now.

22 Feb 2008 David Rogoff P-08-61-051

202 JB/008 (EU 3) CARBON 32 cm BGS

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 18 | 28 | 18 | 28 |
| N | 24 | 31 | 55 | 60 |

Lot 008 is the third lot in EU 3. We are continuing down in the 40cm x 100cm area in which we excavated lot 007. I excavated this lot just to see what sort of artifacts we would find. In this case, my curiosity paid off. Even though we didn't find any new architecture this was well worth it. Despite the fact that it was not revealed in this lot, I would like to take this time to describe WII, which is the southern side of DREAMCAST that extends to the west through this EU. Like DREAMCAST, WII seems to be a low quality, late construction unit that bounded a storage area to the south. I assume it was a storage area based on the artifact assemblage uncovered here. We found two medium-large bags of sherds with bajareque, chert, one obsidian, and other lithics. We also found what looks like human bones (and two teeth) along with carbon at at 32cm BGS.

Because of the large carbon sample, human bone, and potsherds directly east of this lot, this may be a good candidate for analysis.

22 Feb 2008 David Rogoff P08-61-052

202 JC/019 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 28 | 37 | 33 | 37 |
| N | 27 | 25 | 28 | 28 |

Lot 019 is the second lot in EU6. We are clearing off tumble to try and clarify wall interactions here. Clearing the tumble and dirt didn't really help to clarify anything here. I may come back later and get more aggressive to try and see wall lines here, but for now I'm happy to move on and come back later to clean up. Found just a small bag of shells.

202 JC/020 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 25 | 30 | 47 | 36 |
| N | 22 | 27 | 26 | 36 |

Lot 020 is the first lot in EU8. We removed topsoil in the hopes of seeing NB1 ~~[illegible]~~ or PS1 coming across. However, the fill and tumble here is so thick that nothing was clarified. In the wall of the next trench I can see PS1 passing under the fill here so I may come back and aggressively remove fill.
Found one small bag of shells.

22 Feb 2008 David Rogoff P08-61-052

202 JC/019 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 28 | 37 | 33 | 37 |
| N | 27 | 25 | 28 | 25 |

Lot 019 is the second lot in EU6. We are cleaning off tumble to try and clarify wall interactions here. Cleaning the tumble and dirt didn't really help to clarify anything here. I may come back later and get more aggressive to try and see wall lines here, but for now I'm happy to move on and come back later to clean up. Found just a small bag of sheets.

202 JC/020 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 25 | 30 | 47 | 36 |
| N | 22 | 27 | 26 | 36 |

Lot 020 is the first lot in EU8. We removed topsoil in the hopes of seeing NE3 or PS1 coming across. However the fill and tumble here is so thick that nothing was clarified. In the wall of the axial trench I can see PS1 passing under the fill here so I may come back and aggressively remove fill.
Found one small bag of sheets.

22 Feb 2008 David Rogoff P08-61053

202 JC/021 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| N | 24 | 25 | 35 | 35 |
| | 19 | 26 | 30 | 33 |

Lot 021 is the first lot in EU9. We are moving south of EU2 to see if PS2 continues in this direction. Removing the first 10 cm of topsoil revealed very little. I'm going to have to go further down, especially if I want to find PSP coming across here.
Found a small bag of sherds with one obsidian and two other lithics.

202 JC/022 (EU9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| N | 35 | 35 | 44 | 44 |
| | 30 | 33 | 38 | 37 |

Lot 022 is the second lot in EU9. We are excavating further down in EU9 to try and reveal any southern extension of PS2. In this lot we removed another 10cm of dirt and revealed a lot of tumble, which will move through in the next lot. The artifact concentration was higher here, and we found parts of two scored sensor lids. Based on the scoring I would say they were from different vessels. Found one big bag of sherds with basinware, 2 obsidian, 1 chert, 1 quartz.

22 Feb 2008 Daniel Ragaff P08-61053

202 JC/021 (EU9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | | | | |
| N | 24 | 25 | 35 | 35 |
| ~~[illegible]~~ | | 26 | 36 | 35 |

Lot 021 is the first lot in EU9. We are moving south of EU2 to see if PS2 continues in this direction. Removing the first 10 cm of topsoil revealed very little. I'm going to have to go further down, especially if I want to find PSP coming across here.
Found a small bag of sherds with one obsidian and two other lithics.

202 JC/022 (EU9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 35 | 35 | 44 | 44 |
| N | 30 | 33 | 38 | 37 |

Lot 022 is the second lot in EU9. We are excavating further down in EU9 to try and reveal any southern extension of PS2. In this lot we removed another 10cm of dirt and revealed a lot of tumble, which I'll move through in the next lot. The artifact concentration was higher here, and we found parts of two scored sensor lids. Based on the scoring I would say they were from different vessels. Found one big bag of sherds with bagreque, 2 obsidian, 1 chert, 1 quartz.

22 29
20 23

22 Feb 2008 David Rogstt P08-61054

202 JC/023 (EU9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 44 | 44 | 52 | 53 |
| N | 38 | 37 | 48 | 44 |

Lot 023 is the third lot in EU9. In this lot we are in search of PS2 coming south and PSP coming west. We had to tear up a lot of tumbled rocks here. Again we didn't find any evidence of construction units. If PS2 does continue south into this EU it probably runs just out of sight to the east. I may need to take out another EU to find it but I'll take this EU down to the level of EU2 first. Found a large bag of sherds w/ bajareque, chert and other lithics.

202 JC/024 (EU9) CARBON 35cm BGS

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 52 | 53 | 60 | 61 |
| N | 48 | 44 | 55 | 54 |

Lot 024 is the fourth lot in EU9. I am continuing down in EU9 before I move east to try and find PS2 coming South as well as PSP coming west. We continued to remove a lot of tumble here as we took the EU down to the same level as EU 2. We also found a carbon sample at about 35cm BGS as well as a high artifact concentration: two big bags of sherds with bajareque, chert, quartz and other lithics.

22 Feb 2008 Daniel Fitzgerald P03-61054

202 JC/023 (EU9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 44 | 44 | 52 | 53 |
| N | 33 | 37 | 48 | 44 |

Lot 023 is the third lot in EU9. In this lot we are in search of PS2 coming south and PSP coming west. We had to tear up a lot of tumbled rocks here. Again we didn't find any evidence of construction units. If PS2 does continue south into this EU it probably runs just out of sight to the east. I may need to take out another EU to find it but I'll take this EU down to the level of EU2 first. Found a large bag of shells w/ bag-reeper, hurt and other lithics.

202 JC/024 (EU9) CARBON 35 cm BCS

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 52 | 53 | 50 | 61 |
| N | 45 | 44 | 55 | 54 |

Lot 024 is the fourth lot in EU9. I am continuing down EU9 before I move east to try and find PS2 coming south as well as PSP coming west. We continued to remove a lot of tumble here so we took the EU down to the same level as EU2. We also found a carbon sample and about 35 cm BCS as well as a high artifact concentration: two big bags of shells with bag-reeper, hurt and other lithics.

~~25~~ Feb 2008 David Rayoff P08-61-[redacted]055

202 JC/025 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 64 | 65 | 73 | 76 |
| N | 65 | 69 | 80 | 75 |

Lot 025 is the fourth lot in EU4. I have already determined where the bottom of PS2 is but I am continuing down to try and find sterile soil here in between str. 46 and str. 48 (located west of str. 46.). In this lot we found a medium bag of sherds with a lot of bajareque and one piece of chert.

202 JC/027 (EU4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 73 | 76 | 80 | ~~87~~ |
| N | 80 | 75 | 81 | 84 |

Lot 027 is the fifth lot in EU4. We are still digging down in EU4 to try to reach sterile soil west of PS2 (the western basal wall of str. 46) and inbetween str. 46 and 48. We hit sterile soil in this lot, but also found a shell, what I think is bajareque, one piece of chert, one quartz and one other interesting lithic. Soil color is 7.5 YR 5/2 but with many rock inclusions (especially limestone).

25 Feb 2008 Daniel Rogoff 908-61-[redacted]055

202 JC/025 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 64 | 65 | 73 | 76 |
| N | 65 | 69 | 80 | 75 |

Lot 025 is the fourth lot in EU4. I have already determined where the bottom of PS2 is but I am continuing down to try and find strike soil here in between str. 46 and str. 42 (bounded west of str. 46). In this lot we found a medium bag of shards with a lot of bagarrage and one piece of chert.

202 JC/027 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 73 | 76 | 80 | 82 |
| N | 80 | 75 | 81 | 84 |

Lot 027 is the fifth lot in EU4. We are still digging down in EU4 to try to reach strike soil west of PS2 (the western bound west of str. 46) and inbetween str. 46 and 48. We hit strike soil in this lot but also found a shard. What I think is bagarrage, one piece of chert, one quartz and one other interesting lithic. Soil color is 7.5 1/2 5/2 but with many rock inclusions (especially limestone)

25 Feb 2008 David Rogoff P08-61-056

202 JC/026 (EU 10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 22 | 29 | 29 | 36 |
| N | 20 | 23 | 30 | 32 |

Lot 026 is the first lot in EU 10. We opened up EU 10 to try and find PS2 coming south as well as PSP coming west. Removing topsoil revealed what may be PSP running west through the EU. Because there is only about 10cm of area south of PSP in this EU, I will need to come at it from the south. Found a small bag of sherds, one piece of chert and one possible polishing stone.

202 JC/028 (EU 11)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 20 | 23 | 27 | 34 |
| N | 19 | 28 | 26 | 36 |

Lot 028 is the first lot in EU 11. We removed topsoil to try and clarify the wall intersections here and in hopes that we would be able to come at PSP from the south. Unfortunately, the fill here makes it very hard to see what's happening. I'll try and clarify PSP's western corner instead of coming at it from the south.
Found a small bag of sherds.

25 Feb 2008 Daniel Ragoff P08-61-056

202 X/026 (EU 10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 22 | 29 | 29 | 36 |
| N | 20 | 23 | 30 | 32 |

Lot 026 is the first lot in EU 10. We spread up EU 10 to try and find PS2 coming south as well as PS9 coming west. Removing topsoil revealed what may be PS9 running west through the EU. Because there is only about 10cm of area south of PS8 in this EU I'll need to come at it from the south. Found a small bag of sherds, one piece of chert and one possible polishing stone.

202 X/028 (EU 11)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 20 | 23 | 27 | 34 |
| N | 19 | 28 | 26 | 36 |

Lot 028 is the first lot in EU 11. We removed topsoil to try and clarify the wall intersection here and in hopes that we would be able to come at PS9 from the south. Unfortunately, the fill here makes it very hard to see what's happening. I'll try and clarify PS9's western corner instead of coming at it from the south. Found a small bag of sherds.

25 Feb 2008 David Rogoff P08-61-057

202 JB / 009 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 12 | 17 | 17 | 23 |
| N | 10 | 19 | 16 | 22 |

Lot 009 is the first lot in EU4. We took off the topsoil here to try and find GENESIS as it moves west towards str. 48. Based on the ground surface between the two structures, it looks like GENESIS and YEATS may meet in the middle. Clearing off the topsoil here did it reveal much so will need to keep trying. Found: small bag of shells.

202 JB / 010 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 3 | 13 | 9 | 20 |
| N | 1 | 10 | 10 | 15 |

Lot 010 is the first lot in EU5. We are opening EU5 to try and connect JB with excavations for str. 48 to try and see if the two structures connect. There is still thick fill or tumble here, which suggests that the two structures do connect, but there are no clear wall lines yet. I will try to core on GENESIS from the north. Found a small bag of shells.

To continue to find GENESIS here we would need to take out a lot of possible fill, so we'll try from the north first.

25 Feb 2003 Daniel Fogg P08-61-057

202 JB/009 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 12 | 17 | 17 | 23 |
| N | 10 | 19 | 16 | 22 |

Lot 009 is the first lot in EU4. We took off the topsoil here to try and find GENESIS as it moves west towards Str. 48. Based on the ground surface between the two structures it looks like GENESIS and YEATS may meet in the middle. Clearing off the topsoil here didn't reveal much so I'll need to keep trying. Found: small bag of sherds.

202 JB/010 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 5 | 13 | 9 | 20 |
| N | 1 | 10 | 10 | 15 |

Lot 010 is the first lot in EU5. We are opening EU5 to try and connect JB with excavation for Str. 48 to try and see if the two structures connect. There is still thick fill or trouble here, which suggests that the two structures do connect but there are no clear wall lines yet. I will try to core on GENESIS from the north. Found a small bag of sherds.

To continue to find GENESIS here we would need to take out a lot of possible fill so we'll try from the north first.

25 Feb 2008 David Rogers P08-61-058

202 JC/029 (EW10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 29 | 36 | 29 | 36 |
| N | 30 | 32 | 38 | 38 |

Lot 029 is the second lot in EW10. We are clearing out tumbled rocks to try and clarify the corners at PSZ and PSP. By removing tumbled rocks and dirt, we could see that PSP continues most of the way through this EW. PSZ seems to corner at KBOX, but there is also an extension (GAME GEAR) which runs south from the corner of PSZ and KBOX. The corner here is very unclear and may require further clarification. At the moment it appears that the corner of GAME GEAR and PSP has collapsed entirely.
Found one big bag of sherds with big, obsidian and other lithics. There is a big rock which may be a step at the corner of GAME GEAR and PSP. I'll call it VIRTUAL BOY.

202 JB/008011 (EW 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | [illegible] | 19 | 21 | 25 |
| N | 9 | 12 | 15 | 20 |

Lot 008 is the first lot in EW6. We removed topsoil in the unit with the aim of moving in on GENESIS from the north. So far, nothing is clear.
Found just one small bag of sherds.
Will continue further down in this unit and work from north to south.

Tue Feb 2005 Daniel Temple 703-821-0525

[illegible]

Sweating (Em 3D)

[illegible]

[illegible]

[illegible]

26 Feb 2008 David Rogoff P08-61-059

202 JB/008 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 40 | 70 | 59 | 80 |
| N | 45 | 50 | 60 | 59 |

Lot 011 is the first lot in EU6. We have moved back to Subop JB to try and clarify DS east of the actual trench. DS appears to run north south and we are trying to find its east side here. We removed topsoil and tumble (of which there was a lot) but it will take more work to reveal anything. I think I'll just go down another 10 cm in front of DS. Found sherds, baja, chert, quartz, other.

202 JD/009 (EU6)

| | Starting (cm DD) | | Ending | |
|---|---|---|---|---|
| ↑ | 59 | 80 | 87 | 80 |
| N | 60 | 59 | 60 | 59 |

Lot 009 is the second lot in EU6. We removed dirt and tumble in about a quarter of the EU. The area removed was the northwest quadrant of the EU and was in front of DS's eastern face. We hoped to expose more courses of DS's construction, and we did. DS has just one level of chinking stone beneath the course of large basalt cobbles that was previously exposed. This actual looks very similar to ATARI's construction. Found medium-large bag of sherds with baja, chert, obsidian, quartz, and other lithics.

| | | | |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

26 Feb 2008 David Rogoff P08-61-060

202 JB/012 (EU 6)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 21 | 25 | 40 | 43 |
| N | 15 | 20 | 42 | 29 |

Lot 012 is the second lot in EU 6. We are continuing excavations in EU6 to try and find some sort of wall (possibly GENERIS) that connects str. 46 to str. 48. We are working from north to south removing dirt and trash. I suspect that we may be getting into fill here but I'm not sure because there are many trashed-looking rocks and some large sherds in with the rocks. Based on the rest of my excavations in JB and Zac Lee's (ex # 75) excavations in subop JK, it looks like there was a fill layer or wall connecting str. 46 to str. 48. This is one of the few projects I have left on this structure, so I'll need to finish it up soon. Found two big bags of sherds with baja, chert, obsidian, and other lithics. Also bone.

202 JB/013 (EU 7)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 10 | 18 | 31 | 35 |
| N | 11 | 18 | 22 | 26 |

Lot 013 is the first lot in EU 7. We opened up this EU to try and reveal more of the fill between str. 46 and 48. It looks like in this EU the fill stops about half way through. That is to say

Continued on next page →

26 Feb 2003 Daniel Ragsdale P08-61-060

202 JB/012 (EU6)

| | Starting (cu BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 21 | 25 | 40 | 43 |
| N | 15 | 20 | 42 | 24 |

Lot 012 is the second lot in EU 6. We are continuing excavations in EU6 to try and find some sort of wall (possibly GEN ESS?) that connects Str. 46 to Str. 48. We are working from north to south removing dirt and tumble. I suspect that we may be getting into fill here but I'm not sure because there are many tumbled-looking cobbles and some large sheets in with the rocks. Based on the rest of my excavations in JB and Bar Lee's (cu # 75) excavations in Subp. JK, it looks like there was a fill layer of wall connecting Str. 46 to Str. 48. This is one of the few projects I have left on this structure, so I'll need to finish it up soon. Found two big bags of sheets with [illegible] chert, [illegible] and other [illegible] also done.

202 JB/013 (EU 7)

| | Starting (cu BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 10 | 15 | 31 | 35 |
| N | 11 | 18 | 22 | 26 |

Lot 013 is the first lot in EU 7. We opened up this EU to try and reveal more of the fill between Str. 46 and 48. It looks like in this EU the fill stops about half way through that is to say

continued on next page ⟹

26 Feb 2008 David Rogoff P08-61-061

202 JB/033 Continued

that the fill is very thick in the southern part of the EU, but in the northern part there are very few rocks. The concentration of rocks peters out in the middle. I may come back here later to remove rocks, but for now I'll leave the fill here.
Found a small bag of sherds.

202 JC/032 (EU 10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 29 | 36 | 29 | 36 |
| N | 38 | 38 | 50 | 54 |

Lot 032 is the third lot in EU 10.
We excavated this lot to try to clear away dirt from the southern face of PSP as it runs through this EU. Because we were excavating in front of PSP, this lot consisted of just the southernmost 20 cm of the EU.
Found a medium bag of sherds with bags of the lithics.

202 JC/033 (EU 10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 29 | 36 | 29 | 36 |
| N | 50 | 54 | 71 | 75 |

Lot 033 is the fourth lot in EU 10. We are continuing excavating in front of PSP by taking

continued on page 065 →

26 Feb 2003 Dark Egypt 908-61-061

202 38/03 Continued

Just the fill is very thick in the southern part of the Eu, but in the northern part there are very few rocks. The [illegible] of [illegible] pieces out in the middle. I may come back here later to remove rocks, but for now I'll leave the fill here.

Found a small bag of shell.

202 Jc/032 (EU 10)

| Starting (cm 3D) | | Ending | |
|---|---|---|---|
| 29 | 36 | 29 | 36 |
| 35 | 35 | 50 | 54 |

Lot 032 is the ~~[illegible]~~ lot in EU 10. We excavated this lot to try to clear away dirt from the southern face of PSP as it was [illegible] this Eu. Because we were excavating in front of PSP this lot consisted of just the southernmost 20 cm of the EU.

Found a medium bag of shells with bag and other lithics.

202 Jc/033 (EU 10)

| Starting (cm 3D) | | Ending | |
|---|---|---|---|
| 29 | 36 | 29 | 36 |
| 50 | 54 | 51 | 55 |

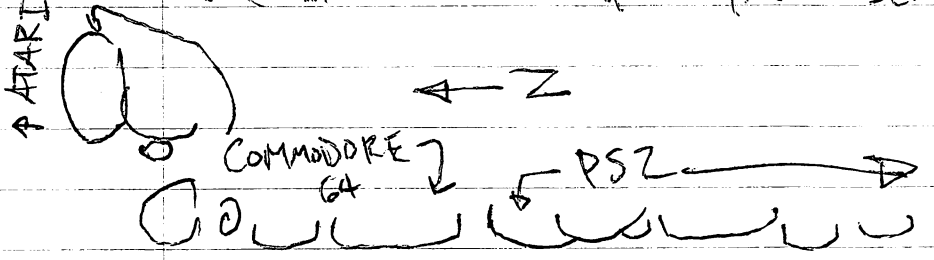
Lot 033 is the fourth lot in EU 10. We are continuing excavation in front of PSP by taking [illegible]

26 Feb 2006 David Rogoff P08-61-062

202 JC/030 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 33 | 37 | 38 | 37 |
| N | 28 | 29 | 31 | 28 |

Lot 030 is the third lot in EU6. We were clearing out rocks to try and see what happens north of PS2. It looks like there is a late addition (COMMODORE 64) which may be a terrace on the north end of PS2. COMMODORE 64 appears to have just one course, and extend north as an extension of PS2. It is not clear where it corners, but it must come out to meet ATARI. There may be a bend in the wall line before that, though.




Found medium bag of shards with beige rogue, quartz and other lithics.

202 JC/031 (EU 12)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 18 | 28 | 23 | 35 |
| N | 17 | 25 | 22 | 36 |

Lot 031 is the first lot in EU 12. We opened up EU 12 to reveal the entire summit of Str. 46. I may come back to remove tumble, but in this

continued on next page →

26 Feb 2008 David Rogoff PO8-61-063

202 JC/031 continued.

Lot nothing but fill was revealed. At some point, if I have time, I would like to remove fill to try and see if NE5 is indeed a construction unit. Found a few sherds and a piece of chert.

202 JB/014 (EU 4)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| E | 17 | 23 | 17 | 23 |
| N | 16 | 22 | 51 | 53 |

Lot 014 is the second Lot in EU 4. The aim of this Lot was to clear away tumble and fill, and try to get a look at GENESIS. Our attempts to find GENESIS from the north were fruitless and rather than risk taking out part of the wall by getting to aggressive I'll work when I know where the wall is. Following GENESIS ended up being very difficult. We removed rock fill in the Southern part of the EU and may have revealed GENESIS, but it is still unclear. If GENESIS does continue here, the construction is much worse. In fact, I'm not sure I can see it at all. Even this Lot didn't much help to clarify wall lines I did find two large bags of sherds with basalt, obsidian, chert, quartz and other lithics.

26 Feb 2008 David Lagaff 908-61-063

202 3C/031 continued

Lot nothing but fill was revealed. At some point if I have time, I would like to remove fill to top and see if NES is indeed a combination unit. Found a few sherds and a piece of chert.

202 3B/014 (EU 4)

| | Starting (cm BD) | Ending |
|---|---|---|
| A | 17 23 | 14 23 |
| N | 16 22 | 51 52 |

Lot 014 is the second lot in EU 4. The gun of this lot was to clear away tumble and fill, and try to get a look at GENESIS. Our attempts to find GENESIS from the north were fruitless and rather than risk taking out part of the wall by getting to aggressive fill work when I know where the wall is. Following GENESIS ended up being very difficult. We removed each fill in the southern part of the EU and may have revealed GENESIS, but it is still unclear. If GENESIS does continue here, the construction is much easier. In fact, I'm not sure I can see it at all. Even this lot didn't much help to clarify. Only I did find two large bags of sherds with bazaraque, obsidian, chert, quartz and other [illegible].

~~27~~ Feb 2008 David Rogoff P08-61-064

202 JD/010 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 87 | 80 | 87 | 82 |
| N | 60 | 59 | 82 | 85 |

Lot 010 is the third lot in EU 6. We are removing more dirt and fill here to clarify what I think may be an extension of PS3 to the south. After removing this lot it does appear that PS3 has an extension to the south. We'll call this small extension SEGA CD. SEGA CD is made up of medium - large size cobbles that are arranged in two courses and that strike off of the intersection of XBOX and PS3 about 70 cm to the south. I think we're done on this side of the structure.
Found: sherds, baja, chert, quartz

202 JC/034 (EU 12)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 23 | 35 | 23 | 53 |
| N | 22 | 36 | 22 | 52 |

Lot 034 is the second lot in EU 12. For this lot we cleared out fill in between 360 and NES to try and clarify the summit room of Str. 46. We took out a lot of fill and revealed what looks like the back (east) side of PS2. Under the fill we found two medium bags of sherds, baja, chert, obsidian, and a part of a figurine mold.

Feb 2003 David Rogoff P08-61-064

202 JD/010 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 81 | 80 | 84 | 82 |
| N | 60 | 59 | 82 | 85 |

Lot 010 is the third lot in EU 6. We are removing more dirt and turbe here to clarify this. I think may be an extension of PS3 to the south. Atty removing this lot it does appear that PS3 has an extension to the south. We'll call this small extension SEGA CD.

SEGA CD is made up of medium-large river cobbles that are arranged in two corridor and that strike off of the intersection of XBOX and PS3 about 70cm to the south. I think we're done on this side of the structure. Found: shards, bags, chert, quartz

202 JC/034 (EU 12)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 23 | 35 | 23 | 33 |
| N | 22 | 36 | 22 | 52 |

Lot 034 is the second lot in EU 12. For this lot we cleared out fill in between 360 and NES to trap and clarify the summit cover of 3 to 46. We took out a lot of fill and revealed what looks like the back (east) side of PS2. Under the fill we found two medium bags of shards, bags, chert, obsidian, and a part of a figurine mold.

27 Feb 2008 David Ragsdale P08-61-065

202 JC/033 (continued)

out dirt in the same area as lot JC/032. Clearing this lot out revealed PSP coming across the EU in a very nice stack. PSP is made of three or four courses degrading on the part of the wall. It is constructed of medium sized river cobbles with small chinking stones and runs from it intersection with DS to possible step VIRTUAL BOX with a length of about 1.50 meters. Found a medium-large bag of sherds with quartz and chert.

202 JB/015 (EU 4)

| | Starting | | Ending | |
|---|---|---|---|---|
| ↑ | 17 | 23 | 42 | 45 |
| N | 51 | 53 | 51 | 53 |

Lot 015 is the third lot in EU 4. In lot JB/014 we were trying to expose GENESIS from the south, but here our aim is to reveal the north side of the wall. There appears to be a line visible on the surface that would be the north side of the wall. By churning through rock which may be fill, it appears that we did find the north face of GENESIS. We'll need to follow it west now. We also cleared a little bit away from the south face of GENESIS. Found one medium bag and one small bag of sherds with chert and quartz.

27 Feb 2008 David Leopoff 908-61-0465

202 JC/033 (continued)

out dirt in the same area as lot JC/032. Clearing this lot out revealed PSP coming across the EU in a very nice stack. PSP made of three or four courses depending on the part of the wall. It is constructed of medium grind river cobbles with small chunking stones and cuts from it intersection with DS to possible step VIRTUAL BOX with a length of about 1.50 meters. Found a medium-large bag of sherds with quartz and chert.

202 JB/015 (EU 4)

| Starting (in 30) | | Ending | |
|---|---|---|---|
| 17 | 23 | 42 | 45 |
| 21 | 53 | 51 | 53 |

Lot 015 is the third lot in EU 4. In lot JB/014 we were trying to expose GENESIS from the South, but have our aim is to reveal the north side of the wall. There appears to be a line visible on the surface that would be the north side of the wall. By covering through rock which may be fill, it appears that we did find the north face of GENESIS. Well need to follow it west now. We also cleared a little bit away from the south face of GENESIS. Found one medium bag and one small bag of sherds with chert and quartz.

27 Feb 2008 David Ragoff POS-61-066

202 JB/016 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | ~~89~~ | 38 | 29 | 33 |
| N | 22 | 26 | 33 | 40 |

Lot 016 is the second lot in EU 7.
We excavated here to follow the north side of GENESIS. We couldn't really follow GENESIS because of N-GAGE which appears to be a step out off of the north side of GENESIS. However, it does appear based on my excavations in JB and Zac Lee's (ex # 75) excavations in JK that GENESIS does continue all the way west to join structure 48. Found a medium-large bag of sherds with chert, obsidian, quartz and other lithics.

202 JB/017 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 42 | 45 | 50 | 49 |
| N | 51 | 53 | 51 | 53 |

Lot 017 is the south lot in EU 4.
We removed ~~dirt~~ dirt in front of the north side of GENESIS to see how deep it goes. Here, there are four courses of small river cobbles.
Found a medium bag of sherds with chert, quartz and a turquoise rock.

27 Feb 2003 Daniel Zagaff 603-61-066

202 - JB/016 (Eu 7)

| | Starting (cm 81) | | Ending | |
|---|---|---|---|---|
| ↑ | 31 | 33 | 29 | 35 |
| N | 27 | 26 | 33 | 40 |

Lot 016 is the second lot in Eu 7.
We exceeded here to follow the north side of GENESIS. We couldn't really follow GENESIS because of N-GAGE which seems to be a step out off of the north side of GENESIS. However, it does appear based on my excavations in JB and Eau Lee's (ex # 75) excavations in JK that GENESIS does continue all the way west to join Shawnee #8. Found a medium-large bag of Sherds with chert, obsidian, quartz and other lithics.

202 JB/017 (Eu 4)

| | Starting (cm 81) | | Ending | |
|---|---|---|---|---|
| ↑ | 42 | 45 | 50 | 49 |
| N | 51 | 53 | 51 | 53 |

Lot 017 is the fourth lot in Eu 4.
We removed ~~[illegible]~~ dirt in front of the north side of GENESIS to see how deep it goes. Here there are four courses of small river cobbles.
Found a medium bag of sherds with chert, quartz and a turquoise rock.

27 Feb 2008 David Ragoff PDS-61-067

202 JC/036 (EU 8)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| 47 | 36 | 47 | 48 |
| 26 | 36 | 26 | 74 |

N ↑

Lot 036 is the second lot in EU 8. We removed fill in between PS1 and NE5 to try to clarify both of those walls as well as their intersections with PS2. NE5 just looks less and less like a wall the more I clarify it but I don't see any point in removing it. This lot helped clarify PS1 and we can now see it continuing west into PS2.
Found one medium-large bag and on second bag of shards with bajareque

202 JB/018 (EU 8)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| -3 | 2 | 4 | 10 |
| 0 | 1 | 8 | 7 |

N ↑

Lot 018 is the first lot in EU 8. We are opening up this EU to see if we can get any sort of resolution regarding WII and GENESIS before ending excavations here. EU 8 is located South of EU 5 and west of EU 3. It looks like WII and DREAMCAST continue on this direction and possibly come at the west end of the EU. I'll need to dig deeper to get a better look. Found 2 shards.

27 Feb 2008 Daniel Rogoff P08-61-067

202 JC/036 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| 4 | 47 | 36 | 47 | 48 |
| N | 26 | 36 | 26 | 77 |

Lot 036 is the second lot in EU 5. We removed fill in between PS1 and NE3 to try to clarify both of these walls as well as their intersections with PS2. NE3 just looks less and less like a wall the more I clarify it but don't see any point in removing it. This lot helped clarify PS1 and we can now see it continuing west into PS2.

Found one medium-large bag and one small bag of shrub with bagasse

202 JB/018 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| 4 | -3 | 2 | 4 | 20 |
| N | 0 | 1 | 5 | 7 |

Lot 018 is the first lot in EU 8. We are opening up this EU to see if we can meet our goal of resolution regarding WIT and GENESIS before Galan Excavations here. EU 2 is located south of EU 5 and west of EU 3. It looks like WIT and DEFAUNCAST continue in this direction and possibly carry at the west end of the EU. I'll need to dig deeper to get a better look. Found 2 shrub.

27 Feb 2008 David Rogoff P08-61-068

202 JC/035 (EU 12)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 23 | 53 | 23 | 70 |
| N | 22 | 52 | 22 | 73 |

Lot 035 is the third lot in EU 12. We are continuing down in the same area as lot 034 (between NES and 360). We can see XBOX interdigitating with PS2, but the real attraction to continuing excavations here is the potential for finding interesting artifacts. In the previous lot we found part of a figurine mold and in JA right next to this EU we found two figurines. In this lot we found the chamber from a multichambered ocarina. We also found a large bag of sherds with bajareque, chert and quartz.

202 JC/037 (EU 12)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 23 | 70 | 23 | 92 |
| N | 22 | 73 | 22 | 87 |

Lot 037 is the fourth lot in EU 12. We continued down in the same area as lot 035 (between NES, 360 and PS2) until this EU was level with the axial trench (JA EU 6). We excavated down into the ash layer here and hit strile soil at the end of the lot. Found a medium bag of sherds with bajareque.

| | | | |
|---|---|---|---|
| | Shooting (on 30) | | Training |
| A | 23 | 25 | 23 |
| N | 22 | 23 | 20 |

Net 25 is the lowest but it is in the training form so the shooting form (net 23) is the one that counts. Net 23 is the lowest with a 23. Net 25 is the second lowest with a 25. Net 23 is the first

27 Feb 2008 David Rogoff P08-61-069

202 JB/019 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 4 | 10 | 4 | 10 |
| N | 8 | 7 | 17 | 20 |

Lot 019 is the second lot in EU 8. We removed more dirt and some tumble. WII and DREAMCAST are still clear coming accross, but we also found what appears to be another line — PC. PC comes with WII and DREAMCAST runs south out of the EU. I'll try and clarify PC before starting final notes. Found shards, baja, chert, and quartz.

shards chert baja quartz

3 Mar 2008

202 JB/020 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | -10 | -6 | -1 | 1 |
| N | -12 | -16 | -5 | -4 |

Lot JB/020 was the first lot in EU 9. We opened the EU to try and reveal the west side of PC as it runs south along the border between EUs 8 and 9. The first 10 cm revealed very little, so we'll need to go deeper. Thankfully it looks as though there is not much tumble here so it should be easy going in this EU.

Found just four shards.

[illegible] 08-61-06

202 38/019 (EU 8)

| Starting (cm 80) | | Ending | |
|---|---|---|---|
| 4 | 10 | 4 | 10 |
| 8 | 4 | 17 | 20 |

Lot 019 is the second lot in EU 8. We removed non dust and some tailings. WII and DIFFAMIST are still clear coming across, but we also found what appears to be another line — PC. PC comes with WII and DIFFAMIST runs south out of the EU. I'll try and clarify PC before starting final notes.

Found: shovels, bags, [illegible] and [illegible]

8 Mar 2008

202 [illegible] (EU 9)

| Starting (cm 80) | | Ending | |
|---|---|---|---|
| -10 | -6 | -1 | 1 |
| -12 | -16 | -5 | -4 |

Lot 35 [illegible] the first lot in EU 9. We [illegible] the EU to [illegible] and removed the [illegible] side of PC as it runs south along the [illegible] between EU 8 and 9. The [illegible] removed [illegible] will need to go deeper. Thankfully, it looks as though there is not much tailings here so it should be easy going in [illegible].

Found: [illegible] shovels.

3 Mar 2008 David Rogoff P08-61-070

202 JA / 039 (EW 5)

Starting (on BD) Ending

↑ Note: this lot did not change the depth below
N datum for the EW.

Lot 039 was the fourth lot in EW5. For this lot we just cleaned dirt from the intersection of XBOX and DS. The removal of this lot revealed that DS abuts XBOX. This relationship is crucial to our understanding of the structure. This being the case, it seems likely that XBOX, PS2, PS1, and PS3 bound a summit room to which two platforms were later added. To the north, the platform was made up of COMMODORE 64, SATURN, ATARI, and probably an eastern line that has eroded. To the south, the platform was bound by DS, PSP and GAME GEAR with VIRTUAL BOY forming a step at the junction of GAME GEAR and PSP. Found a small bag of shards with baja and one piece of quartz.

202 JB / 021 (EW 9)

Starting (on BD) Ending

↑ -1 1 [redacted] 7

N -5 -4 [redacted] [redacted]

Lot 021 was the second lot in EW9. We dug down another 20cm to try and clarify PC. The removal of this lot definitely makes PC look

Continued on next page →

3 March 2008 David Rapoff P08-61-071

202 JB/021 continued

better, but we'll need to continue excavating to reveal how deep the wall goes. Found a medium bag of sherds with chert and quartz.

202 JB/022 (EU9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 9 | 7 | 14 | 13 |
| N | 10 | 4 | 12 | 12 |

Lot 022 is the third lot in EU9. We are continuing to follow down PC to see if it has any more courses. Excavating this lot did not reveal the bottom of the wall so we will need to continue down.
Found a medium-large bag of sherds with chert and quartz.

202 JB/023 (EU9) CARBON 22cm BGS

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 14 | 13 | 14 | 22 |
| N | 12 | 12 | 12 | 21 |

Lot 023 is the fourth lot in EU9. We are excavating to try and find the bottom of wall line PC. We are only excavating in the easternmost 50 cm of the EU to expedite the process. This lot did not reveal the bottom of PC. Found a small bag of sherds with baja, chert and quartz.

3 March 2008 David Rogoff P08-61-072

202 JB/024 (EU 9)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| ↑ 14 | 22 | 14 | 30 |
| N 12 | 21 | 12 | 28 |

Lot 024 is the fifth lot in EU 9. The goal for this lot was to reveal the bottom of PC. In this lot, we did achieve this goal. What remains of PC [redacted] is either one or two courses high, depending on where it is measured. We should probably follow it north to its juncture with GENESIS. Found a small bag of sherds with baja, chert, obsidian, and quartz.

202 JB/025 (EU 10)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| ↑ -12 | -2 | 0 | 6 |
| N -[redacted]0 | [redacted]0 | 4 | 10 |

Lot 025 is the first lot in EU 10. The goal for this lot was to follow PC [redacted] north to its junction with GENESIS. Because of [redacted] Zac Lee's (ex# 75) scoop OK, this EU measures 1m by 45 cm. The 45cm measure is from north to south. We revealed PC coming north but will need to go down further to clarify the interaction between PC and GENESIS. Found a medium bag of sherds with baja, chert and quartz

202 JB/026 (EU 10)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| ↑ 0 | 6 | 0 | 25 |
| N 4 | 10 | 4 | 26 |

continued on next page →

3 Mar 2008 David Rogoff PDS-61-073

202 JB/026 Continued

Lot 026 is the second lot in EU10. This lot consisted of ~~of~~ the eastern half of the EU. We excaved the dirt here to reveal PC interdigitating with GENESIS. This was the last interaction that I needed to determine before final notes. Found a medium bag of sherds with baja dust, quartz, and perlite.

---

Before starting final notes I had my workers clean up the whole excavation. The following four lots consist of the materials recovered during the cleaning of each of str. 46's four subops.

202 JA/040 — Cleaning lot

found sherds, chert

202 JB/027 — Cleaning lot

found sherds, perlite.

202 JC/038 — Cleaning lot

found sherds, baja, chert

202 JD/011 — Cleaning lot

found sherds [redacted]

4 Mar 2008 David Rogoff P08-61-074

202 JB/028 (EU 10)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| 0 | 25 | 23 | 25 |
| 4 | 26 | 25 | 26 |

N

Lot 028 is the third lot in EU 10. In lot 026 we removed the eastern half of this EU to reveal PC moving north and interdigitating with GENESIS/MILTON. For this lot, we removed the other half of the EU to reveal the south side of GENESIS/MILTON.

Found a small bag of sherds with baja, chert and quartz.

Lot JB/028 is probably going to be my last lot of excavations on Str. 46. I've sent my notes to John Compton and now I'll get started on final notes.

4 Mar 2008 David Rogoff POS-61-075

| Unit Name | Length | Width | Height | Alignment | Courses | Top Measure | Bottom Measure |
|---|---|---|---|---|---|---|---|
| ATARI | min 96cm | min 23cm | 20 cm | 99° | 2 | 48 | 66 |
| SATURN | 225 cm | min 18cm | 10 cm | 102° | 1 | 25 | 61 |
| COMMODORE64 | 87 cm | min 49cm | 22 cm | 2° | 1-4 | 34 | 47 |
| PS1 | min 114cm | min 27cm | 23 cm | 99° | 2 | 34 | 76 |
| PS2 | 265 cm | 68 cm | 63 cm | 2° | 4-7 | 4 | 61 |
| PS3 | 380 cm | 55cm | 30-50 cm | 2° | 1-3 | 26 | 87 |
| NES | 140cm | 36 cm | 22cm | 94° | 1 | 30 | 59 |
| XBOX | 242 cm | 43 cm | 62 cm | 96° | 4 | 7 | 82 |
| 360 | 120 cm | 25 cm | 61 cm | 96° | 4 | 12 | 76 |
| SNES | min 61cm | 54cm-38cm | 28 cm | 111° | 2-3 | 21 | 41 |
| GAME GEAR | 46 cm | min 12cm | 28 cm-15cm | 0° | 1-3 | 31 | 58 |
| VIRTUAL BOY | 51 cm | 22 cm | 16 cm | 95° | 1 | 40 | 56 |
| DS | 105cm | 51 cm | 24 cm | 5° | 2 | 48 | 71 |
| PSP | 152 cm | 43 cm | 39 cm-22cm | 98° | 1-4 | 21 | 68 |
| SEGA CD | 94cm | 75cm | 23 cm-12cm | 358° | 1-2 | 54 | 81 |
| GAME BOY | min 168cm | min 40 cm | min 23 cm | 12° | min 2 | 37 | 55 |
| GBA | 79cm | 18cm | 14 cm-22cm | 18° | 1-2 | 34 | 54 |
| GENESIS | min 538cm | 56cm | 28cm | 103° | 3 | 5 | 56 |
| N64 | min 49cm | 27cm | 16 cm | 10° | 1 | 36 | 50 |
| DREAMCAST | 219cm | 30 cm | 28cm | 104° | 2 | -2 | 38 |
| WII | 238cm | 15 cm | 22cm | 104° | 2 | -2 | 42 |
| N-GAGE | 115 cm | 22cm | 19cm | 95° | 1-2 | 10 | 36 |
| PC | min 133cm | 23cm | 28cm | 6° | 1-2 | -6 | 22 |
| GAME CUBE | 163 cm | 40 cm | 38cm | 2° | 3 | 45 | 81 |

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4 Mar 2008 David Rogoff P08-61-076

| Unit name | largest rock (ht x w x th) | smallest rock | modal size | rock form | material |
|---|---|---|---|---|---|
| ATARI | 15x47x23 | 3x7x? | 4x8x? | cobbles | cobbles |
| SATURN | 16x33x15 | 2x3x? | 15x20x10 | cobbles | basalt, cobbles |
| COMMODORE64 | 14x26x20 | 4x5x? | 12x14x18 | cobbles | basalt, limestone, cobbles |
| PS1 | 17x27x19 | 2x2x? | 10x15x? | cobbles | basalt, limestone, cobbles |
| PS2 | 15x34x44 | 1x4x? | 13x10x? | cobbles | basalt, limestone, cobbles |
| PS3 | 25x28x50 | 2x4x? | 10x22x17 | cobbles, angular | basalt, limestone, tuff, cobbles |
| NES | 24x39x36 | ?x4x2 | 9x19x16 | cobbles | basalt, limestone, cobbles |
| XBOX | 18x42x32 | ?x2x2 | 8x12x10 | cobbles | basalt, limestone, tuff, cobbles |
| 360 | 16x35x23 | 3x8x? | 16x22x? | cobbles | basalt, cobbles limestone |
| SNES | 12x29x20 | ?x5x3 | 7x20x? | cobbles | basalt, cobbles, limestone |
| GAMEGEAR | 14x26x12 | 5x13x? | 9x13x? | cobbles, angular | limestone, cobbles |
| VIRTUAL BOY | 14x20x49 | 14x20x49 | 14x20x49 | cobble | cobble |
| DS | 24x30x32 | 4x6x? | 24x30x32 | cobbles | basalt, cobbles |
| PSP | 18x47x24 | 3x5x? | 7x18x18 | cobbles | basalt, cobbles |
| SEGA CD | 13x33x26 | 2x3x? | 13x24x23 | cobbles | basalt, cobbles |
| GAME BOY | 17x36x29 | ?x5x5 | 8x19x17 | cobbles | basalt, cobbles |
| GBA | 14x29x30 | 6x7x? | 9x21x13 | cobbles, angular | basalt, limestone, cobbles |
| GENESIS | 27x30x39 | 6x4x? | 9x13x13 | cobbles, angular | basalt, limestone cobbles |
| N64 | 15x30x20 | 15x30x20 | 15x30x20 | cobbles | basalt |
| DREAMCAST | 12x22x26 | ?x3x5 | 8x16x19 | cobbles | basalt, cobbles |
| WII | 17x15x31 | 3x3x? | 9x14x19 | cobbles | basalt, cobbles |
| N-GAGE | 13x24x15 | 3x7x3 | 6x13x16 | cobbles | basalt, cobbles |
| PC | 25x34x21 | 5x5x? | 10x16x18 | cobbles, angular | limestone, cobbles |
| GAME CUBE | 14x22x24 | 3x5x? | 10x24x15 | cobbles | basalt, limestone cobbles |

* all rock measurements are written in the format height x width x thickness, and in centimeters

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4 Mar 2008 David Rogoff P08-61-077

# Final Notes for Structure 46

Structure 46 presented several tricky issues that I had to navigate through during the course of excavations. In my mind foremost in the list of difficulties was the amount of fill that we had to excavate through. This was particularly taxing during the excavations of my axial trench (subop 1A). Aside from the two excavation units (EUs) on the ends of the trench (EUs 1 and 9), there was fill present in every EU.

Thankfully, XBOX was visible not only through the fill, but even from the surface. I used XBOX as a guide to start removing fill. By excavating on either side of XBOX I was able to start revealing architecture. By following the construction units that were revealed in this way I was able to reveal most of the area of the structure and effectively view most of the constructions. However, several of the excavation units mentioned in my notes I am unsure about — most notably NBS and SNES. Both of those construction units (CUs) could just be fortuitous fill.

The other large problem in terms of interpreting str. 46 has to do with phases of construction. The issue with construction phases is that it appears that str. 46 was originally two structures that were connected by the fill layer. Within each structure, the sequence of construction is relatively clear, but determining how those two sequences fit together before the two buildings were connected is problematic.

4 Mar 2008 David Rogoff P08-61-078

Throughout my notes I have mentioned the "summit room" of the structure. This summit room is the northernmost of the two rooms that were probably later connected by fill. This room, which I will continue referring to as the summit room for the sake of continuity is bound by XBOX/360 to the south, PS2 to the west, PS1 to the north, and PS3/GAME CUBE to the east. The interior dimensions of the summit room would have originally been about 1.7m x 1m with an orientation almost exactly due north at 2°.

The room to the south was not revealed in its entirety during the course of excavations, so the dimensions are not clear but it is bound by GENESIS to the north, GAME BOY/GBA to the east, and PC to the west. The exposed area of this room measures 1.1m north to south and 3.00m east to west. Of course, there is an undisclosed amount of area to the south.

Both rooms have later CUs associated with them. The summit room has just one feature inside it, but several others added on to the outside of the room. Within the room (which was eventually filled in with rock fill) is NES which is just one course high and divides the space in half into a north and south pair of smaller rooms. The north half of the summit space is a room with interior measurements of .4m x 1m while the southern half having dimensions of .85m x 1m.

The summit room also seems to have had two

4 Mar 2008 David Ragoff P08-01-078

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Both rooms have later CUs associated with them. The summit room has just one feature inside it but several others added on to the outside of the room. Within the room (which was entirely filled with rock fill) is NES which is just one course high and divides the space in half into a north and south pair of smaller rooms. The north half of the summit space is a room with interior measurements of .4m x 1m while the southern half having dimensions of .85m x 1m.

The summit room also seems to have had two

platforms added to it, one on the north and one on the south. The northern platform is considerably worse in terms of preservation, but one can get a good sense of what it would have looked like based on COMMODORE 64 and PS2. COMMODORE 64 is the western side of the northern terrace and extends north as a continuation of PS2. Based on a view from the west of the two construction units it is clear that PS2 had once ended in a corner with PS1 and that COMMODORE 64 was added on later. COMMODORE 64 extends north for about 90cm beyond PS2 and, although the corner is not well preserved, probably corneted with SATURN, which formed the northern wall of the platform. SATURN appears to run the full length of the north side of the structure — 2.25 m. Because of the slope of the ground on the east side of the structure, the east side of the platform was not preserved. ATARI appears to form a step off of the platform. The step is about one meter long and is set about .35 m to the north of SATURN.

The southern platform is somewhat similar to the its northern counterpart, but has several crucial differences. First, it does not extend to cover the entirety of the southern face of the structure. Second, it is several courses higher than the northern platform. Third, there is a different kind of step on it. Like the north platform, the west side of the south platform was built as an extension of PS2. On this platform

5 Mar 2008 Daniel Logoff P08-61-079

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5 Mar 2008 David Rogoff P08-61-080

the western face — GAME GEAR — extends 80cm south of the end of PS2, but it almost certainly originally extended an additional 45cm to meet PSP which forms the southern side of the platform and extends about 1.5m to its corner with DS, which runs from its corner with PSP for 1.05m until it abuts XBOX. In addition to the three walls of the platform there is also a step — VIRTUAL BOY — that is made up of just one rock that fit in under ~~the~~ where the corner of GAME GEAR and PSP would be and extends about 35cm out past GAME GEAR to the west.

The final construction unit associated with the summit room is SEGA CD, which is a vaguely rectangular construction set of the south east corner of the structure. SEGA CD extends about 70cm east of the corner of XBOX and PS3 and about 90cm south. SEGA CD's function is not clear, but it could have been a storage space.

The southern room is about 1.5m south of PSP, and in between the two rooms is SNES. SNES is perplexing because it is in three fill and, even though there is one convincing line of rocks, SNES's orientation is off from the rest of the structure, and outside of the five or six rocks that make a line, there really isn't much to go on. The line doesn't seem to go anywhere, and besides dividing the two rooms, doesn't seem to serve much function.

5 Mar 2003 Daniel Fogaff P38-61-080

The western face — GAME GEAR — extends 50cm south of the end of PS2, but it almost certainly originally extended an additional 45cm to meet PSP which forms the southern side of the platform and extends about 1.5m to its corner with DS which runs from its corner with PSP for 1.05m until it meets XBOX. In addition to the three walls of the platform there is also a step — VIRTUAL BOY — that is made up of just one rock that fit in under where the corner of GAME GEAR and PSP would be and extends about 35cm out past GAME GEAR to the west.

The final construction unit associated with the summit room is SEGA CD, which is a vaguely rectangular construction set of the south east corner of the structure. SEGA CD extends about 70cm east of the corner of XBOX and PS3 and about 10cm south. SEGA CD's function is not clear but it could have been a storage space.

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5 Mar 2008 David Ruff POB-61-081

Of the features associated with the southern room the most significant in my mind are DREAMCAST and WII, which form two sides of the same wall that divides the southern room. Based on the high concentrations of artifacts that we found associated with these features, I would guess that this room was a storage facility. DREAMCAST and WII also run perpendicular to N64 which almost forms a corner with them. In the area just inside these construction units we found a potsmash, which may have even been several nested potsmashes, which would also suggest that this was a storage area.

The only other late addition to this room is N-GAGE which looks like a step on the north side of GENESIS. N-GAGE is set out about 20cm from GENESIS and appears to end about where GENESIS corners with PC and turns into MILTON as it runs into Zac Lee's (ex: 75) excavations.

GENESIS/MILTON also presents an interesting question. It was the longest was revealed in excavations and seems to connect to Str 48. This could have been in an effort to block off the plaza group here and restrict access to other entry points.

## Construction Phases

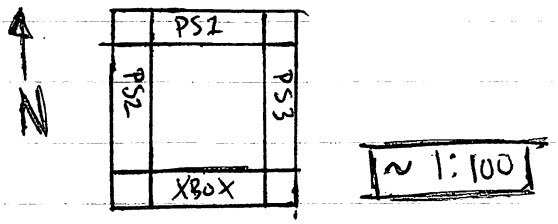
As I mentioned before, because there are two independent structures that were later combined here, coming up with a sequence that combines all the construction units from both structures is difficult. In this case, I have relied on depths to lend information regarding the order in

5 Mar 2008 David Rogoff P08-61-082

which the various construction units were built.

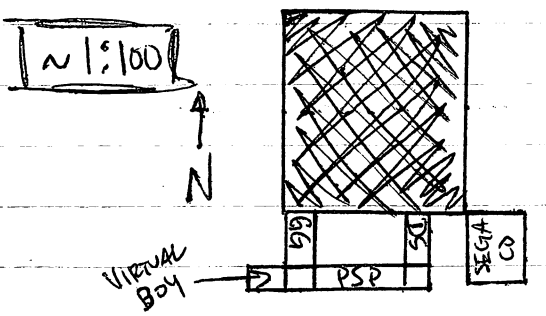
## Phase 1

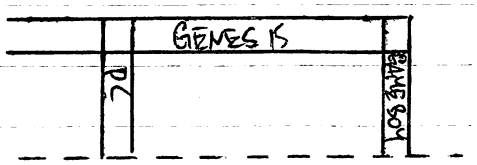
PS1
PS2
PS3
GAME CUBE
XBOX
360




## Phase 2

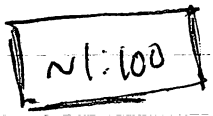
GAME GEAR
VIRTUAL BOY
PSP.
DS
SEGA CD
GAME BOY
GENESIS
GBA
PC

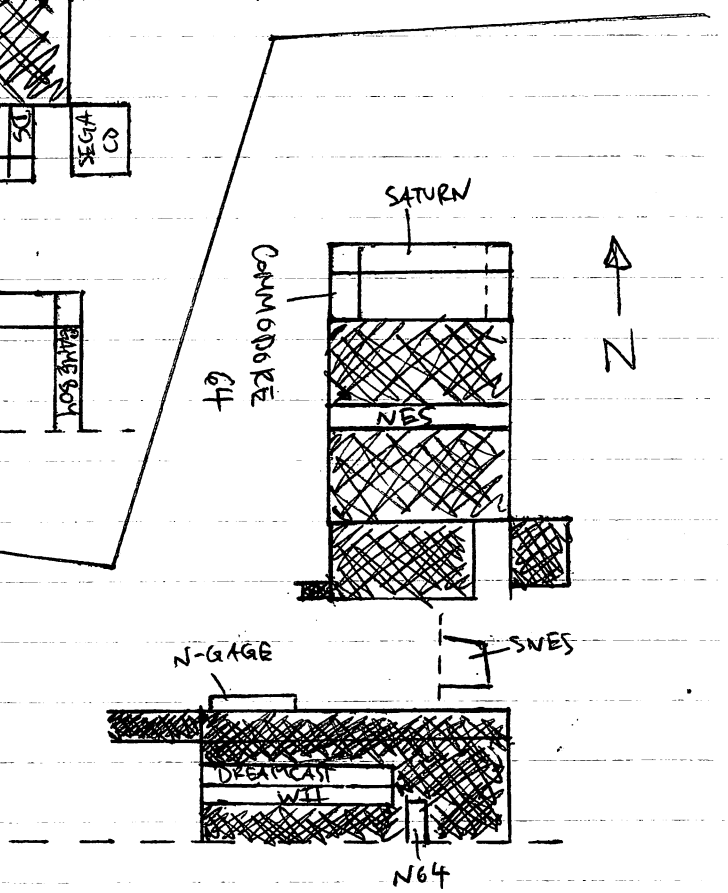


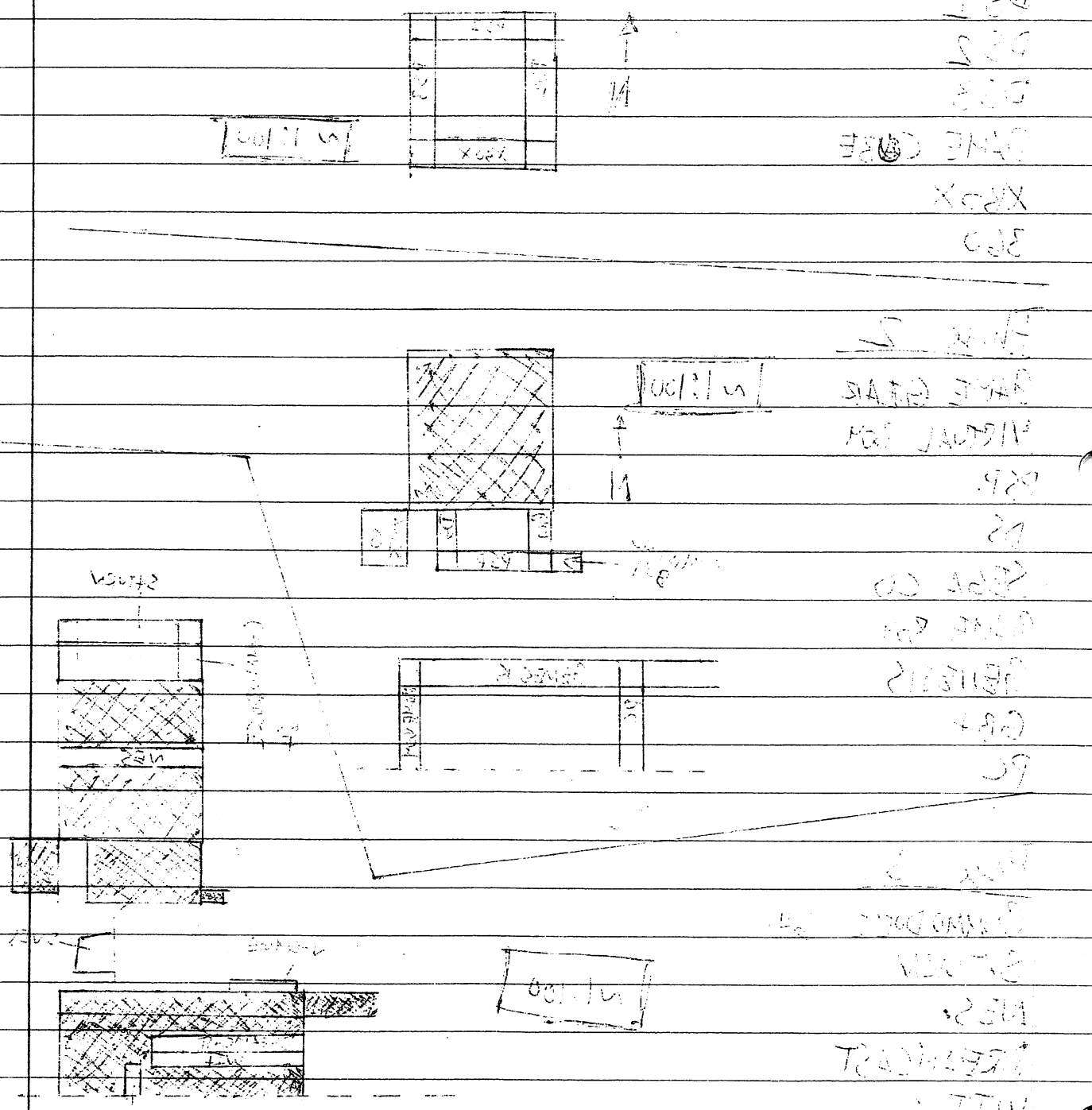




## Phase 3

COMMODORE 64
SATURN
NES.
DREAMCAST
WII
N-GAGE
N64
SNES





5 Mar 2008 David Rogoff P08-61-033

Phase 4

ATARI

Fill

In this final construction phase, the whole area from SATURN to GENESIS was filled in and ATARI was added onto the north side of SATURN.

Z02 SB Bn 46 ex: 61

P08-61-085

| Date | Lot | Unit | bgs | Sherds | Chert | Obs. | Baja | Bone | quartz | other |
|---|---|---|---|---|---|---|---|---|---|---|
| 7/2/08 | 001 | 1 | 10cm | X | X | X | X | | | X |
| 7/2/08 | 002 | 1 | 20cm | X | | | | | | |
| 8/2/08 | 003 | 1 | 40cm | X | X | | X | | | X |
| 8/2/08 | 004 | 2 | 20cm | X | X | | X | | | |
| 8/2/08 | 005 | 2 | 65cm | X | X | X | X | | | |
| 21 Feb 08 | 006 | 3 | 10 | X | X | X | | | | |
| 21 Feb 08 | 007 | 3 | 20 | X | X | | X | | X | |
| 21 Feb 08 | 008 | 3 | 40 | X | X | X | X | X | | X |
| 25 Feb 08 | 009 | 4 | 10 | X | | | | | | |
| 25 Feb 08 | 010 | 5 | 10 | X | | | | | | |
| 25 Feb 08 | 011 | 6 | 10 | X | | | | | | |
| 26 Feb 08 | 012 | 6 | 20 | X | X | X | X | | | X |
| 26 Feb 08 | 013 | 7 | 10 | X | | | | | | |
| 26 Feb 08 | 014 | 4 | 20 | X | X | X | X | | X | X |
| 27 Feb 08 | 015 | 4 | 20 | X | X | | | | X | |
| 27 Feb 08 | 016 | 7 | 20 | X | X | X | | | X | X |
| 27 Feb 08 | 017 | 4 | 30 | X | X | | | | X | X |
| 27 Feb 08 | 018 | 8 | 10 | X | | | | | | |
| 27 Feb 08 | 019 | 8 | 20 | X | X | | X | | X | |
| 3 Mar ~~Feb~~ 08 | 020 | 9 | 10 | X | | | | | | |
| 3 Mar 08 | 021 | 9 | 20 | X | X | | | | X | |
| 3 Mar 08 | 022 | 9 | 30 | X | X | | | | X | |
| 3 Mar 08 | 023 | 9 | 40 | X | X | | X | | X | |
| 3 Mar 08 | 024 | 9 | 50 | X | X | X | X | | X | |
| 3 Mar 08 | 025 | 10 | 20 | X | X | | X | | X | |
| 3 Mar 08 | 026 | 10 | 40 | X | X | X | X | | X | |
| 3 Mar 08 | 027 | — | — | | | | | | | |

| | | | | | sheets | chert | | baja | | quartz |
|---|---|---|---|---|---|---|---|---|---|---|
| 4 Mar 08 | 028 | 10 | 30 | | X | X | | X | | X |

202 JC Str. 46 ex: 61

| Date | Lot | unit | bgs | sherds | chert | obs | baja | bone | quartz | Mano | | | | | | | other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 Feb 08 | 001 | 1 | 10 | X | | | | | | | | | | | | | |
| 19 Feb 08 | 002 | 2 | 20 | X | X | | X | | X | | | | | | | | X |
| 19 Feb 08 | 003 | 2 | 30 | X | X | | X | | | | | | | | | | |
| 19 Feb 08 | 004 | 2 | 40 | X | X | | X | | X | | | | | | | | |
| 19 Feb 08 | 005 | 2 | 50 | X | X | X | X | | X | | | | | | | | X |
| 20 Feb 08 | 006 | 3 | 10 | X | | | | | | | | | | | | | |
| 20 Feb 08 | 007 | 3 | 20 | X | | | X | | X | | | | | | | | |
| 20 Feb 08 | 008 | 3 | 40 | X | X | X | X | | | | | | | | | | X |
| 20 Feb 08 | 009 | 3 | 50 | X | | | X | | X | | | | | | | | |
| 21 Feb 08 | 010 | 4 | 10 | X | X | | | | X | | | | | | | | |
| 21 Feb 08 | 011 | 4 | 20 | X | X | X | X | | | | | | | | | | X |
| 21 Feb 08 | 012 | 5 | 10 | X | | | | | | | | | | | | | |
| 21 Feb 08 | 013 | 5 | 20 | X | X | | X | | X | | | | | | | | X |
| 21 Feb 08 | 014 | 5 | 30 | X | X | | X | | X | | | | | | | | X |
| 21 Feb 08 | 015 | 6 | 10 | X | | | | | | | | | | | | | |
| 22 Feb 08 | 016 | 4 | 30 | X | X | | X | | X | | | | | | | | X |
| 22 Feb 08 | 017 | 7 | 10 | X | X | | | | | X | | | | | | | X |
| 22 Feb 08 | 018 | 7 | 20 | X | | | X | | | | | | | | | | X |
| 22 Feb 08 | 019 | 6 | 20 | X | | | | | | | | | | | | | |
| 22 Feb 08 | 020 | 8 | 10 | X | | | | | | | | | | | | | |
| " " " | 021 | 9 | 10 | X | | X | | | | | | | | | | | X |
| " " " | 022 | 9 | 20 | X | X | X | X | | X | | | | | | | | X |
| 22 Feb 08 | 023 | 9 | 30 | X | X | | X | | | | | | | | | | X |
| 25 Feb 08 | 024 | 9 | 40 | X | X | | X | | X | | | | | | | | X |
| 25 Feb 08 | 025 | 4 | 40 | X | X | | X | | | | | | | | | | |
| 25 Feb 08 | 026 | 10 | 10 | X | X | | | | | | | | | | | | X |

P08-61-086

| Date | Lot | unit | bags | shards | chert | obs | basalt | quartz | bone | other |
|---|---|---|---|---|---|---|---|---|---|---|
| 25 Feb 08 | 027 | 4 | 80 | X | X | | X | X | | X |
| 25 Feb 08 | 028 | 11 | 60 | X | | | | | | |
| 25 Feb 08 | 029 | 10 | 20 | X | | X | X | | | X |
| 26 Feb 08 | 030 | 6 | 20 | X | | | X | X | | X |
| 26 Feb 08 | 031 | 12 | 10 | X | X | | | | | |
| 26 Feb 08 | 032 | 10 | 30 | X | | | X | | | X |
| 27 Feb 08 | 033 | 10 | 40 | X | X | | | X | | |
| 27 Feb 08 | 034 | 12 | 20 | X | X | X | X | | | |
| 27 Feb 08 | 035 | 12 | 80 | X | X | | X | X | | |
| 27 Feb 08 | 036 | 8 | 30 | X | | | X | | | |
| 27 Feb 08 | 037 | 12 | 50 | X | | | X | | | |
| 3 Mar 08 | 038 | — | — | X | X | | X | | | |

202 JD str. 46 ex 61

| Date | Lot | unit | bags | shells | chert | obs | basa | bone | quartz | other |
|---|---|---|---|---|---|---|---|---|---|---|
| 19 Feb 08 | 001 | 1 | 10 | X | | | X | | | |
| 19 Feb 08 | 002 | 2 | 10 | | | | | | | |
| 19 Feb 08 | 003 | 2 | 20 | X | X | X | X | | | X |
| 19 Feb 08 | 004 | 3 | 10 | X | X | X | X | | | |
| 20 Feb 08 | 005 | 4 | 10 | X | X | X | X | | | X |
| 20 Feb 08 | 006 | 5 | 10 | X | X | X | X | | | X |
| 20 Feb 08 | 007 | 5 | 20 | X | X | X | X | | X | X |
| 26 Feb 08 | 008 | 6 | 10 | X | X | | X | | X | X |
| 26 Feb 08 | 009 | 6 | 20 | X | | X | X | | X | X |
| 27 Feb 08 | 010 | 6 | 30 | X | X | | X | | X | |
| 3 Mar 08 | 011 | — | — | X | | | | | | |

P08-197-087

Las Canoas

Unit Plan

Site: 202 OP: 202 Subops: JA, JB, JC, JD Str: 46

P08-61-088

N

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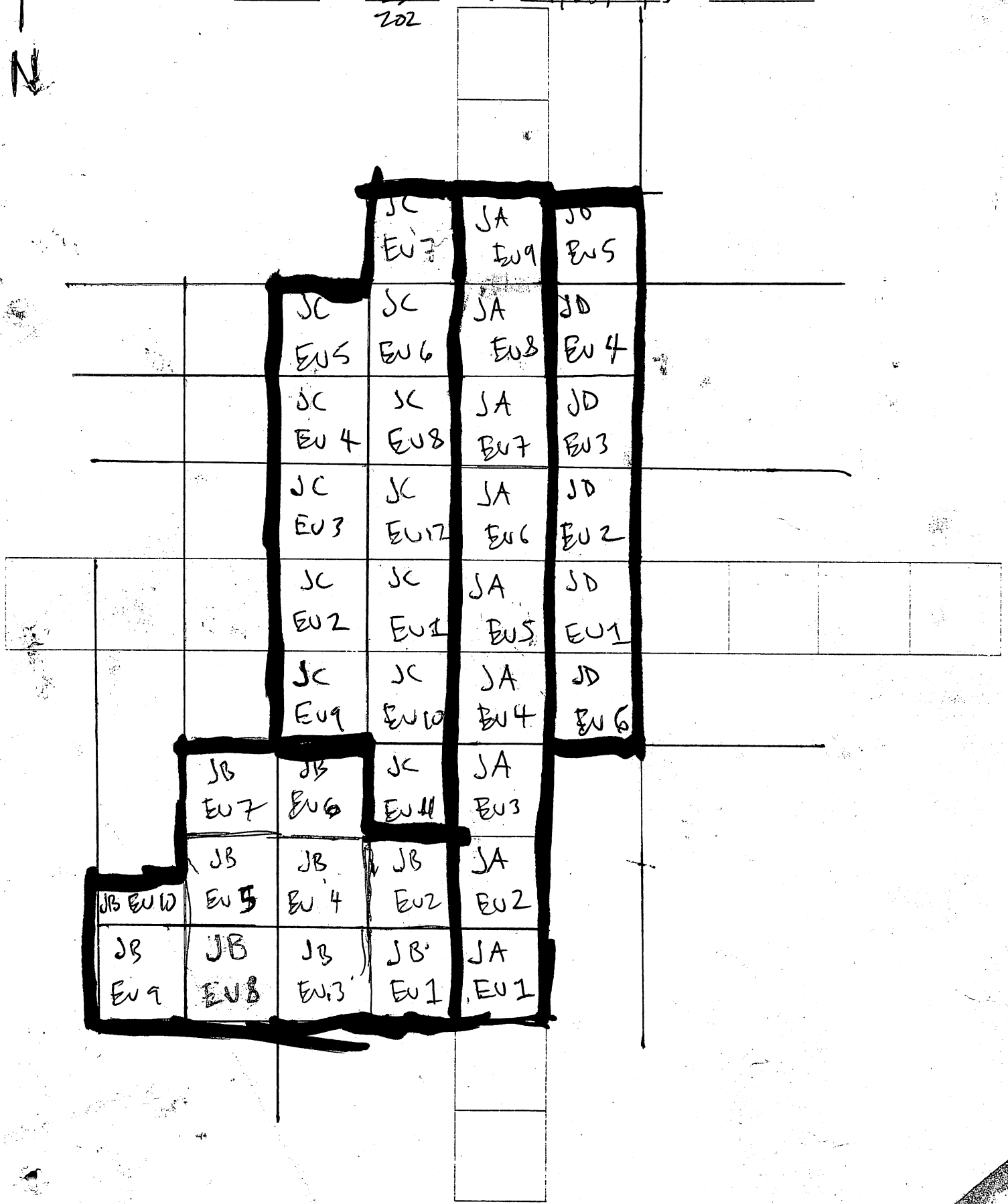
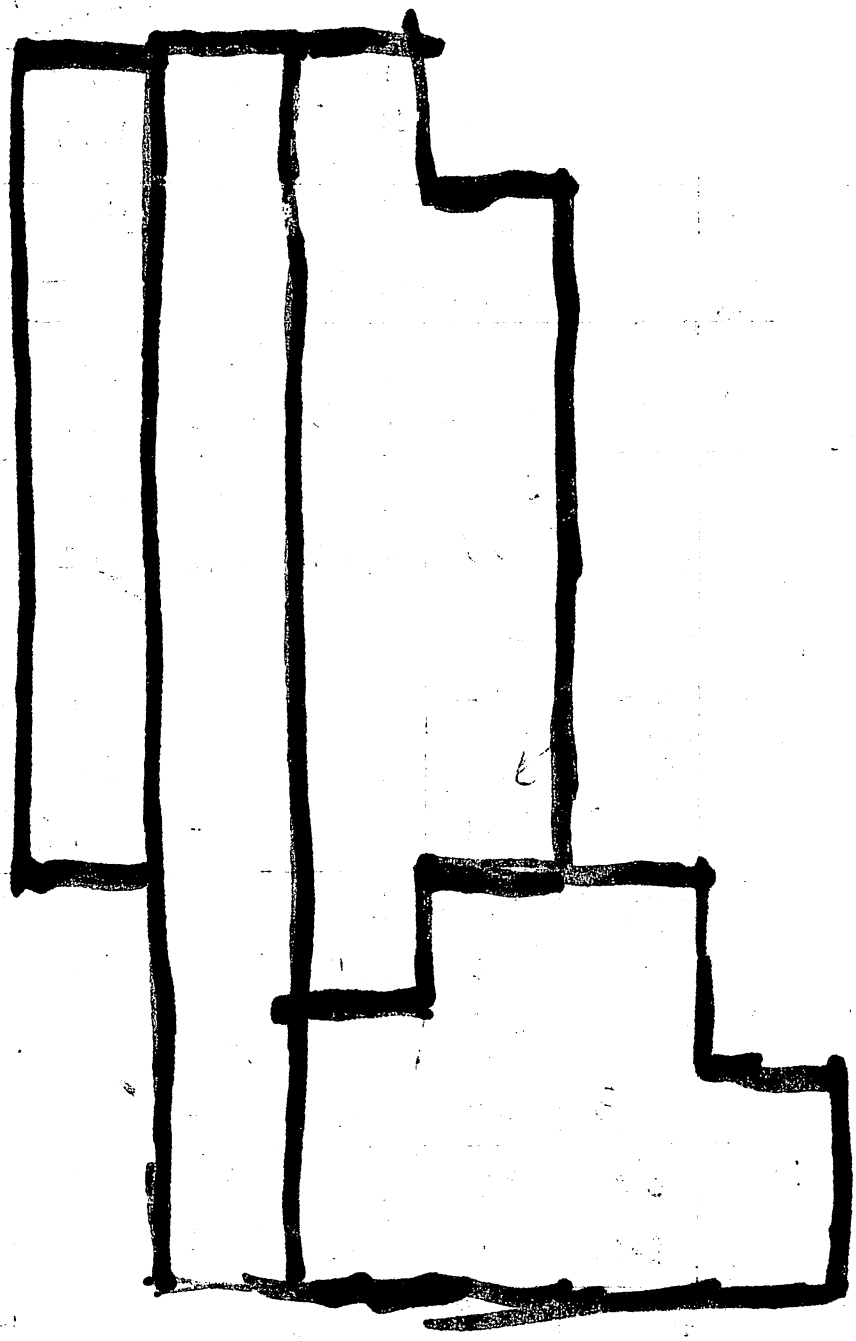
|---|---|---|---|---|---|
| | | | JC EU7 | JA EU9 | JD EU5 |
| | | JC EU5 | JC EU6 | JA EU8 | JD EU4 |
| | | JC EU4 | JC EU8 | JA EU7 | JD EU3 |
| | | JC EU3 | JC EU12 | JA EU6 | JD EU2 |
| | | JC EU2 | JC EU1 | JA EU5 | JD EU1 |
| | | JC EU9 | JC EU10 | JA EU4 | JD EU6 |
| | JB EU7 | JB EU6 | JC EU11 | JA EU3 | |
| JB EU10 | JB EU5 | JB EU4 | JB EU2 | JA EU2 | |
| JB EU9 | JB EU8 | JB EU3 | JB EU1 | JA EU1 | |



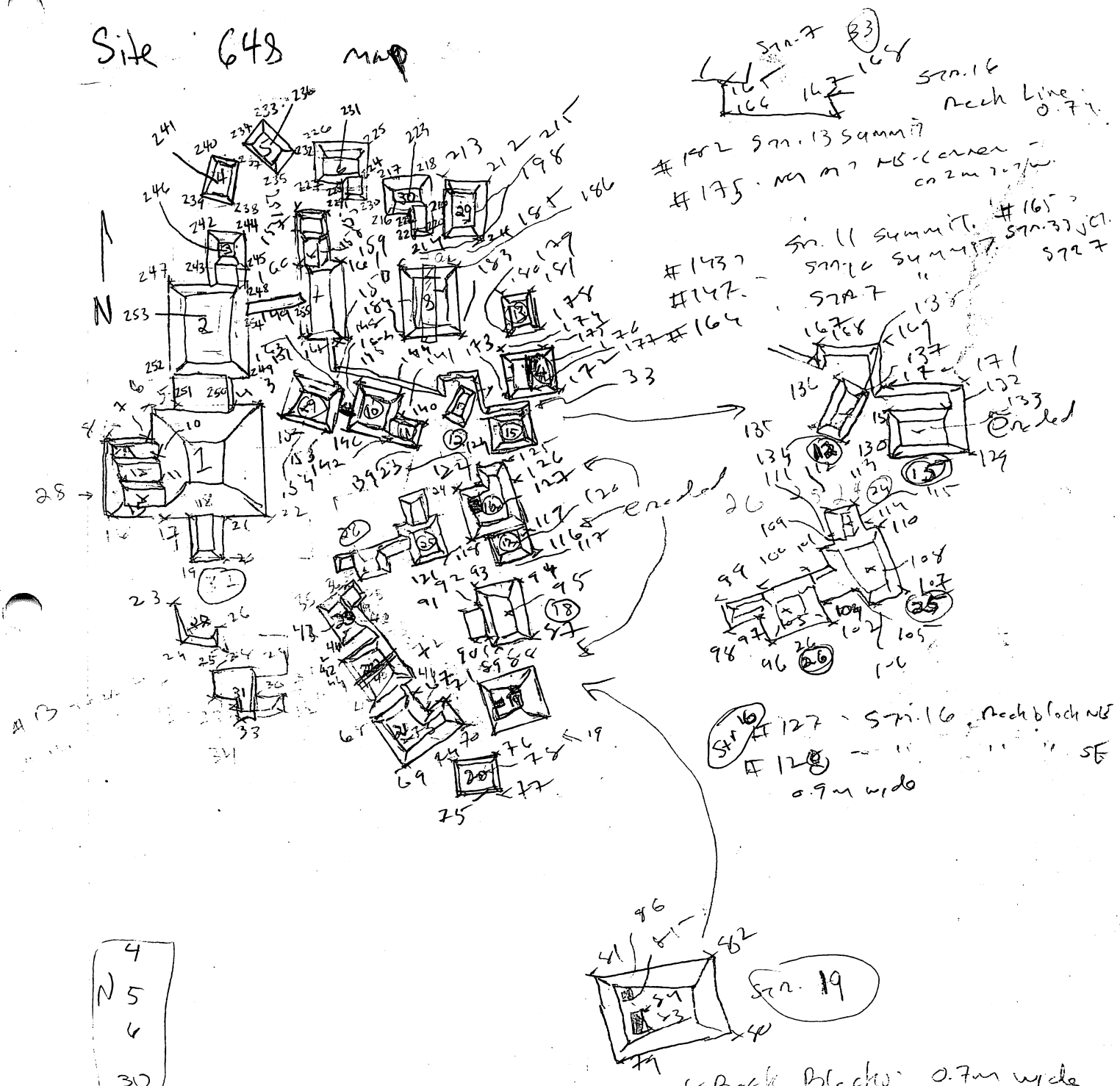


Datum = 7cm above basalt rock ~~[illegible]~~ in JC EU1



2 Apr 08 David Ragoff P08-61-158

Site 648 map




4
N 5
6
30
29

8
13 W
14
16
17

18 S 26
19 21 25
20 ~~20~~ 27 33

Suspension
Drain Trough
w.r.t. design
Suspension Layer
Crankshaft
Rotor
Stator
Housing
Solidification Front
Crucible

2 Apr 08 David Rogoff PO8-61-159

Site PVN 648

Zac Lee and I came out to Roth Peña's property today to begin excavations on site 648. Yesterday, while Pat and I were doing a contour map for Lauren's site, we had some workers come out here and clear the site. This morning, while Zac and I were making the rough map of the site our workers cleared off the two structures that we'll be working on. We began excavations after our 10 am break.

648 C /001 (EU 1)

| | Starting | | Ending | |
|---|---|---|---|---|
| ↑ | 101 | 104 | 103 | 111 |
| N | 88 | 94 | 104 | 107 |

Lot 001 is the first lot in EU 1. We removed the first 10 cm of soil in EU 1 as we are in the process of coming at Structure 22 from the north. This lot revealed just a few tumbled rocks. The soil here is a little bit looser than that of Canons, but looks to be a similar color. I'll grab a munsell back at lunch and get the color then. Found 2 sherds

648 C /002 (EU 2)

| | Starting (- 80) | | Ending | |
|---|---|---|---|---|
| ↑ | 85 | 86 | 94 | 90 |
| N | 57 | 59 | 74 | 77 |

Lot 002 is the first lot in EU 2.

2 Apr 08 David Rogoff POS-61-160

648 C/002 continued

For this lot we removed the first 10 cm in EU 2 and revealed essentially nothing but dirt. We found no large rocks and no artifacts. Just dirt. Now I'll continue work in EU 3 to try and find the wall line that appears to run through that EU.

648 C/003 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 108 | 111 | 110 | 113 |
| N | 104 | 107 | 109 | 113 |

Lot 003 is the second lot in EU 2. We removed another few centimeters of dirt and hit a very thick layer of tumble. Rather than take it all out now, I'll continue moving towards the wall at this level. At some point I may come back here and take all these rocks out, but for now it's not necessary.
Found a small bag of sherds with a clay bead.

648 C/004 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 60 | 55 | 78 | 73 |
| N | 40 | 34 | 45 | 43 |

Lot 004 is the first lot in EU 3. For this lot we excavated EU 3 down to the same level as EU 2. We excavated down to this level in

continued on next page →

2 Apr 08 David Rogoff RO8-61-161

648 C/004 continued

the northern part of the EU and moved south. I suspected there was a wall in the southern half of the EU so we cleared dirt away in front of and on top of where I suspected the wall was. Removing this dirt revealed ROSE, right where I thought it would be. ROSE begins about 60 cm south of the north edge of the EU. There seems to be a construction change right in the middle of the meter-long exposed portions of the wall. The ~~east~~ side is made up of two large cobbles while the ~~west~~ side is comprised of smaller river cobbles. For now I'll refer to them both as ROSE, but we may need to rename one side after I expose more. Even though we exposed this wall, we only found one sherd → a sized sherd lid.

648 C/005 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | ~~37~~ | 22 | 36 | 34 |
| N | 19 | 15 | 32 | 29 |

Lot 005 is the first lot in EU5. I wanted to move one team of workers to the summit of the structure because they were too crowded on the north side so I moved one team up here to clear off some topsoil. Revealed a lot of fauna in the south half of the EU. Found 3 sherds.

3 Apr 08 David Rigsby P08-61-162

648 C/006 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 37 | 38 | 46 | 46 |
| N | 34 | 27 | 45 | 39 |

Lot 006 is the first lot in EU 4. I opened up EU 4 to see if we could clear behind ROSE. After removing the first 10cm of dirt here it is still not clear what the south side of ROSE will look like, but there are not very many rocks here so clearing down further should be easy. Found just one sherd.

648 C/007 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 94 | 90 | 115 | 113 |
| N | 74 | 77 | 111 | 103 |

Lot 007 is the second lot in EU 2. For this lot we took EU 2 down to the same level as EU 1 and churned through tumble as we moved south towards ROSE. This was a big lot, but I think there was still a higher concentration of artifacts than we've found so far. Not that that's saying much. Found a medium bag of sherds.

648 C/008 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 78 | 73 | 106 | 102 |
| N | 45 | 43 | ~~45~~ | 43 |

Lot 008 is the ~~second~~ lot in EU 3. For this lot

3 Apr 08 David Rogalf P08-61-163

648C/008 continued

we removed a lot of dirt and fumble to the north of ROSE. Removing all that we did revealed the north face of ROSE, which is uglier than I had hoped. Many of the rocks are jumbled, especially the rocks in the lower corner, which doesn't really make much sense. Still, there are several rocks with very flat faces that make up the wall. Found a medium bag of sherds, basic mix one other lithic.

648 C/009 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 20 | 18 | 29 | 22 |
| N | 14 | 13 | 24 | 24 |

Lot 009 is the first lot in EU6. We took off the first 10 cm of dirt here extend our axial trench to the south. Removing the first 10cm revealed some fumble, most of which is concentrated in the northern half of the EU. I suspect that somewhere under the rocks there is a wall line running parallel to ROSE. We'll continue down here to check it out. Found a small bag of sherds.

648 C/010 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 29 | 22 | 29 | 22 |
| N | 24 | 24 | 29 | 27 |

Lot 010 is the second lot in EU 6.

3 Apr 08 David Rogoff P08-61-164

648 C/010 continued

In this lot we excavated down in the southern 60cm of EU 6 to try to clear infront of where I suspect there may be a wall line. Even after this lot, I'm not sure about where the line here is or even if there is one. It looks like there might be something here so I'll excavate deeper to see.
Found a small bag of sherds.

648 C/011 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 46 | 46 | 64 | 66 |
| N | 45 | 39 | 60 | 62 |

Lot 011 is the second lot in EU 4. Here we excavated about 20cm through tumble and possibly fill to reveal the south side of ROSE. We revealed one very clear course of rocks below the course that was already exposed. and stopped excavated when we hit a very thick layer of small rocks. I suspect that this may be a fill layer because it is so dense and made up of such small rocks. I don't think it was a formalized floor because the rocks are so jumbled. We found a lot of artifacts here: A large bag of sherds and baja, a bunch of chert, perlike, and two obsidian blades.

3 Apr 08 David Rogoff P08-61-165

648 c/012 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| Φ | 29 | 22 | 29 | 22 |
| N | 29 | 27 | 40 | 39 |

Lot 012 is the third lot in EU6. In this lot we excavated 10cm down in the ~~East~~ Southern half of EU 6. Our aim was to clear in front of what I suspected was a wall line. This lot revealed that the line was indeed a wall – SPEAKER – which runs east to west through the EU. SPEAKER is made up of small rocks which are stacked in fairly clear courses. The wall continues down at ~~West~~ below the base of excavation so we'll need to follow it down a bit. We'll also need to move to the north side of the wall and take out tumble to reveal the north side.
Found a small bag of sherds.

648 c/013 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| Φ | 29 | 22 | 29 | 22 |
| N | 40 | 39 | 47 | 46 |

Lot 013 is the fourth lot in EU6. We continued down in the ~~East~~ southern half of the EU, in front of SPEAKER. The wall continues down, but we'll need to open EU7 before we follow it down further because there isn't very much space here.
Found a small bag of sherds and one chert.

[illegible]

[illegible]

3 Apr 08 David Rogoff P08-61-166

648 C/014 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 36 | 34 | 59 | 61 |
| N | 32 | 29 | 41 | 29 |

Lot 014 is the second lot in EU 5. We excavated EU 5 down to the same level as EU 4, and moved south trying to find the north side of SPEAKER. As it turns out, SPEAKER's north side is just where I thought it would be. However, on the way to finding SPEAKER, we also found CRAWFORD which runs across the EU about 40cm north of SPEAKER. CRAWFORD has a similar orientation to SPEAKER and ROSE, but seems to be slumping and looks to be at a slightly different orientation.

Found a small bag of sherds and baja with two other lithics.

648 C/015 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 8 | 12 | 20 | 24 |
| N | 6 | 10 | 14 | 17 |

Lot 015 is the first lot in EU 7. We opened up this EU because eventually, if we want to find the base of SPEAKER, we'll need more space. However, we encountered thick tumble here and will have to move further south to come on the tumble from the side and try to figure out where the wall lines are. Found a small bag of sherds.

4 Apr 08 David Rogoff P08-61-167

648 C/016 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 18 | 10 | 27 | 20 |
| N | 26 | 16 | 32 | 24 |

Lot 016 is the first lot in EU 8. We removed the first 10cm of dirt here to reveal a very high concentration of tumble in the northern most 75cm of the EU. The south basal wall of the structure is probably here running through this tumble, but it will take a lot of clarifying. In the next lot in this EU, I'll try to excavate further down in the southernmost part of the EU and move north to find the wall. As most of the topsoil has been here, this lot was almost sterile. Found one sherd.

648 C/017 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 27 | 20 | 27 | 20 |
| N | 36 | 24 | 52 | 56 |

Lot 017 is the second lot in EU 8. In this lot we churned through lots of tumble looking for a wall like here. Eventually we did find AARON, which runs east to west across the EU. Because of AARON, we couldn't excavate in the northernmost 15 cm of the EU. The preservation on AARON does not look very good so I want to go deeper to confirm that it is indeed a wall.
Found a small-medium bag of sherds with one obsidian.

4 Apr 08 David Rogoff P38-61-168

648 C/018 (EU 7)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 20 | 24 | 53 | 51 |
| N | 14 | 17 | 33 | 34 |

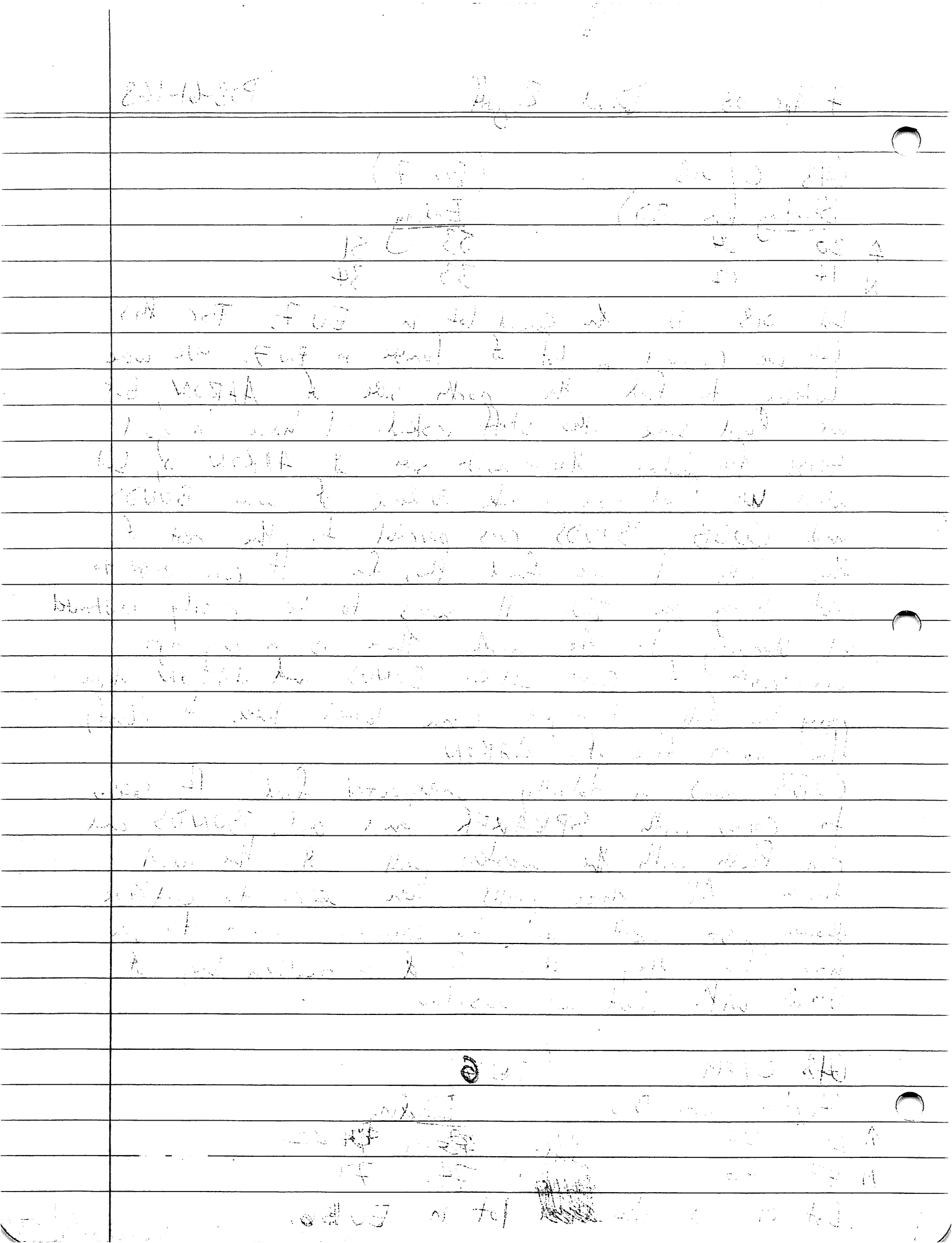
Lot 018 is the second lot in EU 7. For this lot we removed a lot of fumble in EU 7. We were looking to find the north side of AARON, but we found some other stuff instead. I have a good sense for where the north side of AARON is, but what we found more concrete evidence of was BONDS and COBB. BONDS runs parallel to the rest of the walls I have found thus far. It runs east to west through the EU. It seems to be poorly constructed and slumping to the north. There is a very high concentration of rocks between BONDS and AARON which may be fill. I might come back later to clarify the north face of AARON.

COBB was a totally unexpected find. It seems to corner with SPEAKER and and BONDS and run flush with the western wall of the axial trench. All three walls here seem to continue down, so we'll need to excavate down to see how far they go. Found a medium bag of sherds with chert and obsidian.

648 C/019 (EU 6)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 29 | 22 | ~~29~~ | ~~22~~ |
| N | 47 | 46 | 74 | 73 |

Lot 019 is the fifth lot in EU 6.



4 Apr 08 David Rogoff PO8-61-169

648 c/019 continued

We took EU 6 down another 20cm in the southern half of the EU. We were excavating here in between SPEAKER, BONDS and COBB, to see how deep each wall goes. We may have reached the end of the walls here, but I'm not sure. We'll need to keep going deeper. We also hit a very substantial ash lens here which we'll need to reach the bottom of.
Found a medium bag of sherds.

648 c /020 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 27 | 20 | 27 | 20 |
| N | 52 | 56 | 80 | 79 |

Lot 020 is the third lot in EU 8. In this lot we were following AARON to try and find it's base. In excavating down we encountered a very abrupted soil change. About 20 or 25 cm BGS, the topsoil shifts to a very poorly sorted and browner soil. The soil change was also associated with a change in the artifacts that we encountered. In this new soil level we found a much higher concentration of artifacts than in any other lot thus far in site 648. We have been finding a fair amount of perlite here, but in this lot we found around 8 perlite nodules, which is a ridiculously high concentration. Also found a big bag of sherds and one chert. AARON appears to continue down.

4 Apr 08 David Rogoff RO8-61-170

648 C/021 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 29 | 22 | 29 | 22 |
| N | 74 | 73 | 90 | 92 |

Lot 021 is the sixth lot in EU 6. For this lot we continued down in the ash layer in EU 6. We have reached the base of all three walls here (BONDS, COBB, SPEAKER) but the ash layer continues. We'll need to find the bottom of it. Found a medium bag of sherds.

648 C/022 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 27 | 22 | 27 | 22 |
| N | 80 | 79 | 96 | 95 |

Lot 022 is the fourth lot in EU 8. We continued following AARON down here and continued through the same sherd and dirt layer as before. AARON just keeps on going. Found a big bag of sherds, one perlite nodule, and two bright red basalt cores.

648 C/023 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 27 | 22 | 27 | 22 |
| N | 96 | 95 | 110 | 106 |

Lot 023 is the fifth lot in EU 8. We continued following AARON down and chugging through the same sherd and dirt layer. This was the deepest sherd layer yet. AARON keeps on going too. Found 3 big bags of sherds with chert, an obsidian, great stone and smooth stone.

7 Apr 08 David Rogoff P08-61-171

648 c/024 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 29 | 22 | 29 | 22 |
| N | 90 | 92 | 110 | 108 |

Lot 024 is the seventh lot in EU 6. We continued down in the ash deposit in EU 6. Remarkably, there is still no sign of it stopping, and we are about 90cm BGS and have already excavated through about 60cm of this ash layer. We are still finding a high concentration of artifacts, too. Found a big bag of sherds with chert, a smoother stone and a jute.

CARBON

648 c/025 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 27 | 22 | 27 | 22 |
| N | 110 | 106 | 114 | 114 |

Lot 025 is the sixth lot in EU 8. We continued down in EU 8 to the ~~west~~ south side of AARON in the dense sherd deposit. We kept pulling out a lot of artifacts, but AARON finally seems to stop here. We found a big bag of sherds with chert, obsidian and carbon at 80cm BGS.

648 c/026 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 27 | 22 | 27 | 22 |
| N | 114 | 117 | 120 | 122 |

Lot 026 is the seventh lot in EU 8. We continued down in EU 8 to the south of AARON. In this lot we finally hit sterile soil. In the first few

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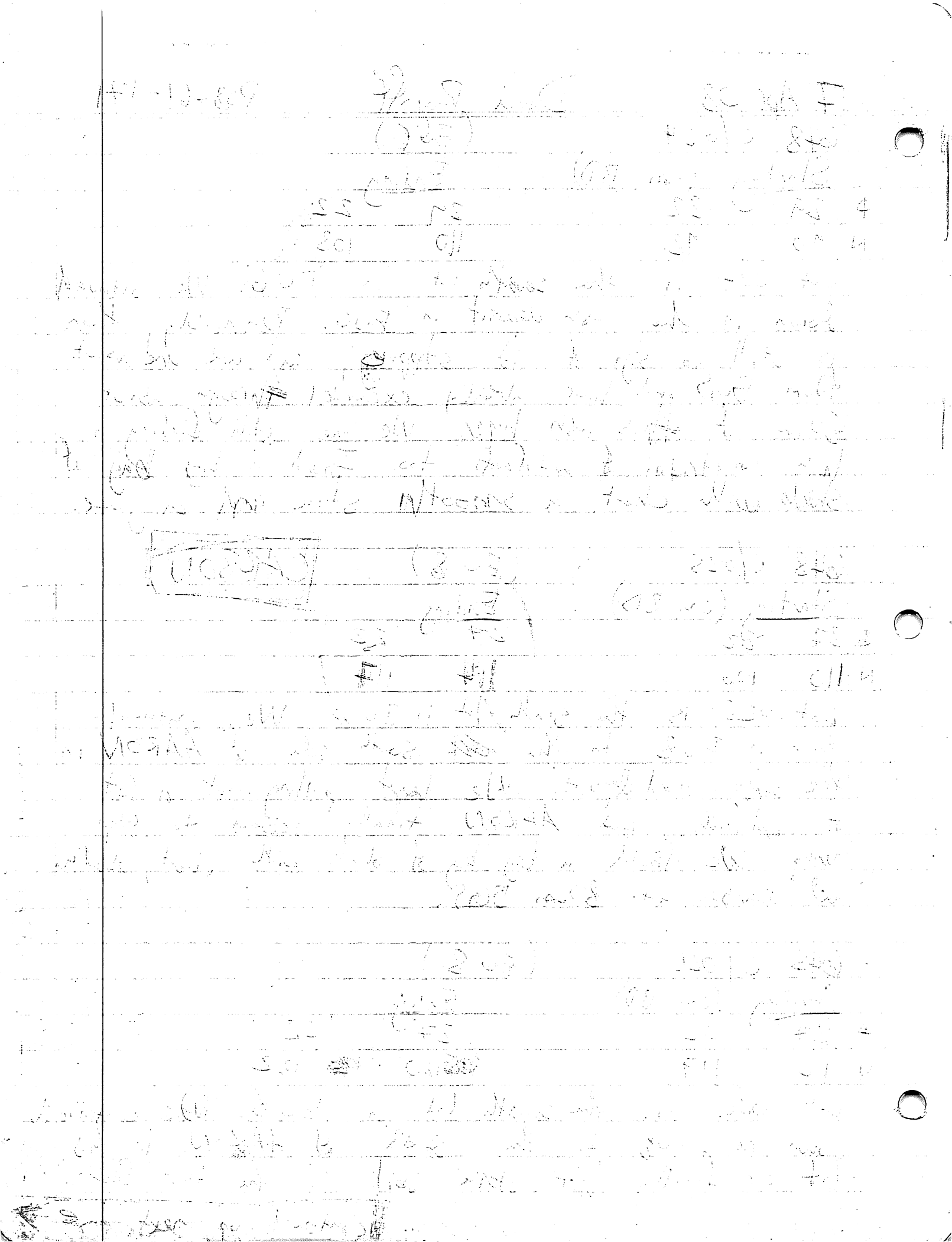


7 Apr 08 David Rogoff R08-61-172

648 C/026 continued

centimeters of the lot we turned up some artifacts but we got into sterile soil very fast. Interestingly, AARON may still continue down, so I think I will do another lot here, but not quite yet. I want to get my workers out of this deep hole for a couple of lots. Found a few sherds and one black chert.

648 C/027 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 29 | 22 | 29 | 22 |
| N | 110 | 108 | 121 | 121 |

Lot 027 is the eighth lot in EU 6. We continued down in EU 6's ash deposit and found more of the same in some regards, and some changes. By the end of this lot we started to see a dramatic soil change — a darker reddish brown soil peaking through the ash. I suspect we must finally be coming up on sterile soil but we'll see. We continued finding a similar quantity of sherds, but in this lot we als. found about 10 jute shells. There was also baja, chert and obsidian as well as a fairly high quantity of objects that could be bajareque, plaster, or stones, I'm not sure. I'll just let them sort it out in the lab.

7 Apr 08 David Rogoff P08-61-173

648 C/028 (EU 2+3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 114 | 114 | 126 | 124 |
| N | 103 | 99 | 120 | 118 |

Lot 028 is the third lot in EU 2 and the third lot in EU 3. This lot consisted of the southernmost 50 cm of EU 2 and the northernmost 50 cm of EU 3. We excavated down on the north side of ROSE to try and get a sense for the stratigraphy on the north side of the structure. In this lot we hit a soil with a slightly ashy texture, so I wonder if we're going to find the same ash level as found in EU 6. Found a medium bag of sherds.

648 C/029 (EU 2+3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 126 | 124 | 131 | 130 |
| N | 120 | 118 | 125 | 132 |

Lot 029 is the fourth lot in EU 2 and the fourth lot in EU 3. We continued excavating in the same space as lot 028 to determine the stratigraphy in the north side of the structure. At the end of this lot we encountered a transitional soil change to a much brighter brown soil. (Once I finish the trench I'll take all the soil colors at once.)
Found a small-medium bag of sherds with one chert and one obsidian.

7 Apr 08 David Rogoff PD8-61-174

648 C/030 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 29 | 22 | 29 | 22 |
| N | 121 | 121 | 132 | 133 |

Lot 030 is the ~~ninth~~ lot in EU6. We continued down in EU6 and finally hit the end of the ash deposit here. After 110 cm and 70cm of ash we finally reached an abrupt change to sterile, brown soil. Before we hit the sterile layer we found a small-medium bag of sherds two juke shells, one clam shell, chert, and a bright red stone. We also found some of that ambiguous stuff that was also in the previous lots here that might be bajareque, plaster, or just a rock.

648 C/031 (EU 2+3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 131 | 130 | 134 | 135 |
| N | 125 | 132 | 130 | 136 |

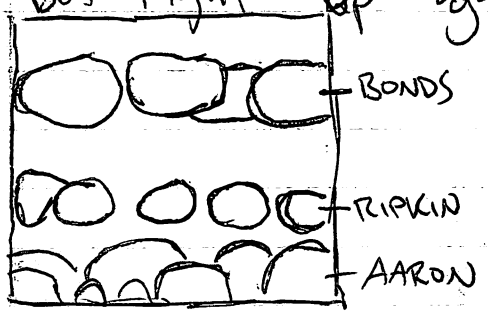
Lot 031 is the fifth lot in EU 2 and the fifth lot in EU 3. We continued down in the same area as lots 029 and 029 still looking for sterile soil and to determine the stratigraphy on the north side of the structure. No big changes to speak of in this lot, but it looks like even though there was some ash here, we're not going to hit the same stuff from EU 6. Found a small-medium bag of sherds with one perlite and one obsidian.

7 Apr 08 David Rygiel PJS-61-175

648 C/032 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 53 | 51 | 58 | 51 |
| N | 33 | 34 | 42 | 40 |

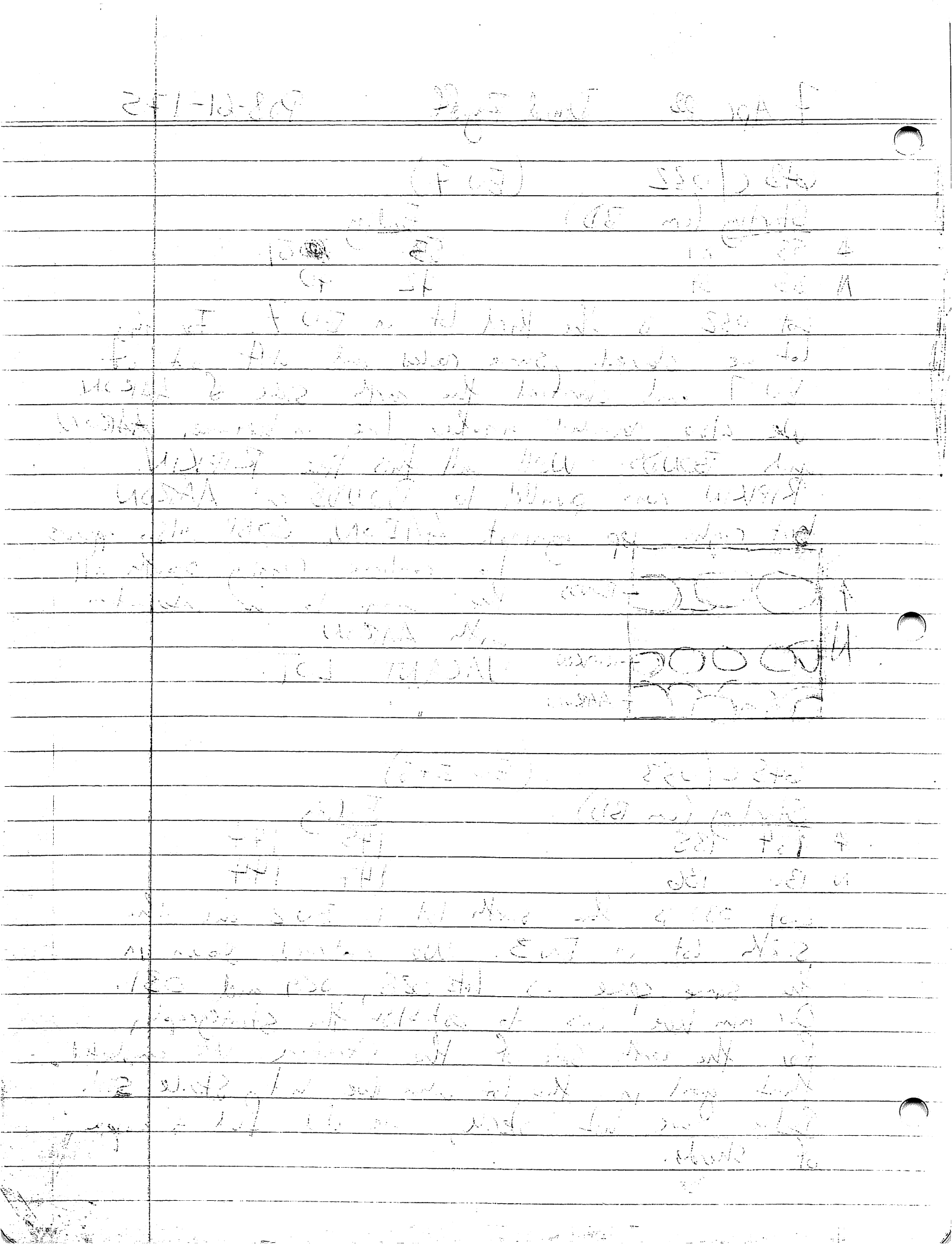
Lot 032 is the third lot in EU 7. For this lot we cleared some rocks and dirt out of EU 7 and clarified the north side of AARON. We also revealed another line in between AARON and BONDS. Well call this line RIPKIN. RIPKIN runs parallel to BONDS and AARON, but right up against AARON. COBB also appears to continue running south all the way to an intersection with AARON. VACANT LOT.




648 C/033 (EU 2+3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 134 | 135 | 145 | 144 |
| N | 130 | 136 | 147 | 144 |

Lot 033 is the sixth lot in EU 2 and the sixth lot in EU 3. We continued down in the same space as lots 028, 029 and 031. Our aim here was to establish the stratigraphy for the north side of the structure. We completed that goal in this lot when we hit Sterile Soil. Before we hit sterile, we did find a couple of sherds.



7 Apr 08 David Rogoff RS-61-176

648 C/034 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ϕ | 64 | 66 | 92 | 87 |
| N | 60 | 62 | 86 | 86 |

Lot 034 is the third lot in EU 4. In this lot we took out what I suspect was rock fill to follow the south side of ROSE to A) try and find it's base and B) see if the ash layer found in EU 6 is also present here, inside the north basal wall. Excavating down in EU 6 did reveal ROSE continuing down, but we did not hit an ash layer. Found a small-medium bag of shells and bajo.

648 C/035 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ϕ | 92 | 87 | 112 | 108 |
| N | 86 | 86 | 105 | 107 |

Lot 035 is the fourth lot in EU 4. We continued down in EU 4 along ROSE to try and find the wall's base and see if the buildings ash layer extends all the way to the north basal wall. In this lot we did not find the base of ROSE (which just keeps going), but we did hit ash. Based on this, it seems that the entire inside of the structure was filled with ash, but there was no ash outside of the structure. Now I just need to see if ROSE goes as far down as AARON does. Found a small-medium bag of shells with one chert.

Project Journal

7 Apr 08 David Rogoff P0861-177

648 C/036 (EU 4)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| 112 | 108 | 128 | 130 |
| 105 | 107 | 131 | 129 |

N

Lot 036 is the fifth lot in EU 4. We continued excavating through the ash layer here in search of the base of ROSE. We took out about 20cm of ash here in search of the walls base, and did find it. The wall is almost 1m in height. The ash layer here does continue but since we found the bottom of it in EU6, doing the same here is not necessary.
Found sherds, otlw.

sherds, otlw

648 C/037 (EU - All)

CLEANING LOT

Lot 037 consist of all the artifacts found when cleaning the trench before taking photos and drawing.
Found a small bag of sherds and baja.

That should do it for excavation on Stv. 22. Now I need to finish up photos, notes and the section drawing.

8 Apr 08 David Rogoff P08-61-178

## Final Notes for str 22

This will be a slightly abridged final notes because the goals for excavations here were just to open up an axial trench to determine and temporal context for the use of this structure and get a sense for what sorts of cultural activities were taking place here. In excavating the axial trench we found seven construction units, which are displayed in the following tables.

| | length | width | height | alignment | courses | top measure | Bottom Meas. |
|---|---|---|---|---|---|---|---|
| ROSE | min 1m | .65m | .95m | 125° | 7 | 27 | 121 |
| CRAWFORD | min 1m | .23m | min .3m | 125° | min 3 | 30 | 63 |
| SPEAKER | min 1m | .47m | .45m | 125° | 4 | 10 | 68 |
| COBB | 1.35m | N/A | .35m | 35° | 3-4 | 37 | 73 |
| BONDS | min 1m | .25m | .1-.33m | 125° | 1-3 | 19 | 61 |
| RIPKIN | min 1m | .15m | min .18m | 125° | min 2 | 34 | 50 |
| AARON | min 1m | .48m | 1.03m | 125° | 7 | 13 | 120 |

| (ht x w x thick) | Largest Rock | Smallest Rock | Mold Size | Rock Form | Material/Kind of Rock |
|---|---|---|---|---|---|
| ROSE | 14x32x37 | 1x2x2 | 9x19x20 | cobbles, angular | cobbles, basalt, tuff |
| CRAWFORD | 10x26x31 | ?x6x? | ?x10x? | cobbles | cobbles, basalt |
| SPEAKER | 9x30x43 | 2x3x4 | 8x10x18 | cobbles, angular | cobbles, basalt, tuff |
| BONDS | 11x27x24 | 3x6x4 | 7x15x13 | cobbles | cobbles, basalt |
| COBB | 15x36x? | 2x5x? | 10x13x? | cobbles, angular | cobbles, basalt, tuff |
| RIPKIN | 12x17x14 | 4x6x4 | 8x15x12 | cobbles | cobbles, basalt |
| AARON | 13x27x23 | 4x2x? | 10x12x? | cobbles, angular | cobbles, basalt, tuff |

8 Apr 08 Daniel Tegoff FOB-61-1F3

Final Notes for Sdr 22

[illegible]

| | length | width | height | alignment | [illegible] | [illegible] | Bottom Mass |
|---|---|---|---|---|---|---|---|
| ROSE | min 1m | .63m | .75m | 125° | 4 | 27 | 121 |
| [illegible] | min 1m | .25m | [illegible] | 125° | min 3 | 30 | 65 |
| [illegible] | min 1m | .47m | .43m | 125° | 4 | 10 | 63 |
| COBB | 1.35m | N/A | .35m | 35° | 3-4 | 37 | 73 |
| [illegible] | min 1m | .25m | 1.35m | 125° | 1-3 | 14 | 61 |
| RIPKIN | min 1m | .15m | min .15m | 125° | min 2 | 34 | 50 |
| AARON | min 1m | .45m | 1.03m | 125° | 4 | 15 | 129 |

| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|
| ROSE | 14×52×37 | 1×6×2 | 9×11×20 | cobbles | [illegible] | [illegible] | [illegible] |
| [illegible] | 10×26×31 | 3×6×7 | 7×15×7 | cobbles | | cobbles, bowl | |
| [illegible] | 9×50×43 | 2×3×4 | 8×10×13 | cobbles, angular | | cobbles, bowl, tuff | |
| [illegible] | 11×27×27 | 3×6×7 | 7×15×13 | cobbles | | cobbles, bowl | |
| [illegible] | 15×36×7 | 2×5×7 | 10×15×7 | cobbles, angular | | cobbles, bowl, tuff | |
| RIPKIN | 12×17×14 | 4×6×4 | 8×15×2 | cobbles | | cobbles, bowl | |
| AARON | 15×27×23 | 4×2×7 | 15×12×7 | cobbles, angular | | cobbles, bowl, tuff | |

8 Apr 08 David Rogoff PDS-61-179

Construction phases

Even though we revealed just seven construction units, I think most of them can be placed confidently in the series of construction phases. The bases of RIPKIN and CRAWFORD were not revealed, but the relationships between the other CUs is very clear. ROSE and AARON go much deeper than any of the other CUs so I think it is clear that they were part of the original construction phase. Then, the entirety of the structure's interior was raised with a thick layer of ash fill upon which several dividing walls were erected. COBB and SPEAKER sit right on top of the ash layer and interdigitate with each other. However, COBB abuts AARON and BONDS abuts COBB suggesting that it was built in a late phase. I suspect that RIPKIN and CRAWFORD were added in a phase between those when COBB and BONDS were constructed. If I am correct the phases should look like this:

Phase 1: AARON and ROSE
Phase 2: COBB and SPEAKER
Phase 3: RIPKIN and CRAWFORD
Phase 4: BONDS

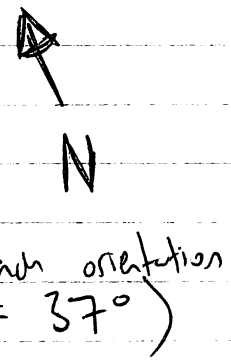
617 B

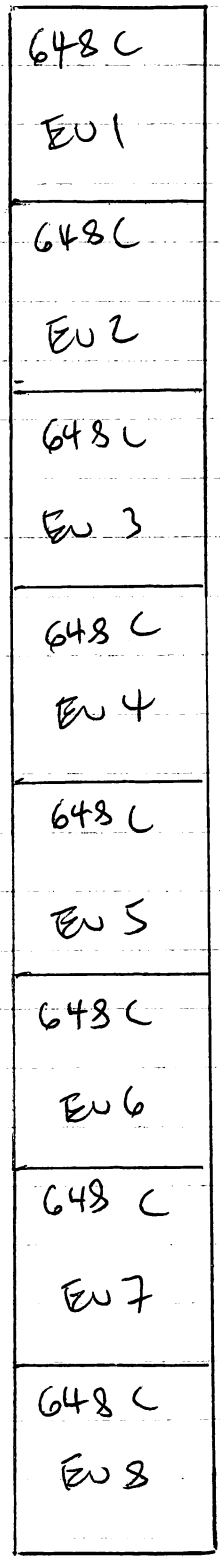
P08-61-180

| Date | Lot | Unit | bgs | sheds | baja | chut | obs |
|---|---|---|---|---|---|---|---|
| 26 Mar 08 | 001 | 3 | 10 | X | | | |
| 26 Mar 08 | 002 | 1 | 10 | X | | | |
| 26 Mar 08 | 003 | 2 | 10 | X | | | |
| 26 Mar 08 | 004 | 2 | 20 | X | | X | |
| 26 Mar 08 | 005 | 3 | 20 | X | | | |
| 26 Mar 08 | 006 | 2 | 30 | X | | X | |
| 26 Mar 08 | 007 | 3 | 30 | X | | X | |
| 617 C | | | | | | | |
| 26 Mar 08 | 001 | 1 | 10 | X | | X | X |
| 26 Mar 08 | 002 | 3 | 10 | VACANT LOT | | | |
| 26 Mar 08 | 003 | 1 | 20 | X | | | |
| 26 Mar 08 | 004 | 2 | 10 | X | | | |
| 26 Mar 08 | 005 | 2 | 20 | X | | X | |
| 26 Mar 08 | 006 | 3 | 20 | X | | | |
| 614 C | | | | | | | |
| 27 Mar 08 | 001 | 2 | 10 | X | | | |
| 27 Mar 08 | 002 | 3 | 10 | VACANT LOT | | | |
| 27 Mar 08 | 003 | 2+3 | 20 | VACANT LOT | | | |
| [redacted] | | | | | | | |
| 614 D | | | | | | | |
| 27 Mar 08 | 001 | 2 | 10 | VACANT LOT | | | |
| 27 Mar 08 | 002 | 1 | 10 | VACANT LOT | | | |
| 648 C | | | | | | | |
| 2 Apr 08 | 001 | 1 | 10 | X | | | |
| 2 Apr 08 | 002 | 2 | 10 | VACANT LOT | | | |
| 2 Apr 08 | 003 | 1 | 20 | X | | | |
| 2 Apr 08 | 004 | 3 | 10 | X | | | |
| 2 Apr 08 | 005 | 5 | 10 | X | | | |

| Date | Lot | Unit | bags | sheds | baja | dust | obs | jute | carbon | other |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 Apr 08 | 006 | 4 | 10 | X | | | | | | |
| | 007 | 2 | 20 | X | | | | | | |
| | 008 | 3 | 20 | X | X | | | | | X |
| | 009 | 6 | 10 | X | | | | | | |
| | 010 | 6 | 20 | X | | | | | | |
| | 011 | 4 | 20 | X | X | X | X | | | |
| | 012 | 6 | 20 | X | | | | | | |
| | 013 | 6 | 40 | X | | X | | | | |
| | 014 | 5 | 20 | X | X | | | | | X |
| | 015 | 7 | 10 | X | | | | | | |
| 4 Apr 08 | 016 | 8 | 10 | X | | | | | | |
| | 017 | 8 | 20 | X | | | X | | | |
| | 018 | 7 | 20 | X | | X | X | | | |
| | 019 | 6 | 50 | X | | | | | | |
| | 020 | 8 | 30 | X | | X | X | | | |
| | 021 | 6 | 60 | X | | | | | | |
| | 022 | 8 | 40 | X | | | X | | | X |
| | 023 | 8 | 50 | X | | X | X | | | X |
| 7 Apr 08 | 024 | 6 | 70 | X | | X | | X | | X |
| | 025 | 8 | 60 | X | | X | X | | X | |
| | 026 | 8 | 70 | X | | X | | | | |
| | 027 | 6 | 80 | X | X | X | X | X | | X |
| | 028 | 2+3 | 40 | X | | | | | | |
| | 029 | 2+3 | 50 | X | | X | X | | | |
| | 030 | 6 | 90 | X | | | | X | | X |
| | 031 | 2+3 | 60 | X | | | X | | | |
| | 032 | 7 | 30 | VACANT LOT | | | | | | |
| | 033 | 2+3 | 70 | X | | | | | | |
| | 034 | 4 | 30 | X | X | | | | | |
| | 035 | 4 | 40 | X | | X | | | | |
| | 036 | 4 | 50 | X | | | | | | X |
| | 037 | — | — | X | X | | | | | |

5 Apr 08 David Rogoff P08-61-181



10 Apr 08 David Rogoff PDS-61-182

Zac Lee and I came out with Marcela to site PVC 187 today to begin excavations at site PVC 196. Site 196 is located a few minutes walk east of site 187. We had some of the workers clear this site a few days ago and there are currently 3 exposed structures. I will be excavating the largest of the three, which we'll call structure 1 and Zac will be excavating structure 2 which is very small and looks to be about the same size as structure 3, which is right next to it.

I have laid out an axial trench (subop B) over structure 1 more or less east to west (98°). I'll be starting on the east side where there are some visible lines and moving to the west.

196 B/001 (EU N/A)

Lot 001 was a surface collection from structure 1. Found 3 sherds.

196 B/002 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 94 | 78 | 106 | 90 |
| N | 99 | 103 | 109 | 109 |

Lot 002 is the first lot in EU 1. We removed topsoil in EU 1 in preparation for moving west over the structure. The soil revealed here is

continued on next page →

10 Apr 02 Daniel Royal POD 61-182

Zac Lee and I came out with Mauela to site PVC 187 today to begin excavations at site PVC 146. Site 146 is located a few minutes walk east of site 187. We had some of the workers low this site a few days ago and there are currently 3 exposed structures. I will be excavating the largest of the three with well rail structure 1 and Zac will be excavating structure 2 which is very small and seems to be about the same size as structure 3, which is right next to it.

I have laid out an initial trench (Strip 3) over structure 1 more or less east to west (48°). I'll be starting on the east side where there are some rocks lying and rolling to the west.

146 B/001 (EU N/A)

Lot 001 was a surface collection from structure 1 - Tomb 3 stones.

146 B/002 (EU 1)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| A | 23 | 106 | 40 |
| N | 103 | 104 | 104 |

Lot 002 is the first lot in EU 1. We removed topsoil in EU 1 in preparation for moving west over the structure. The soil revealed here is

continued on next page

10 Apr 08 David Rogoff BOBG1-183

196 B/002 Continued

7.5 YR 3/1 coarse and poorly sorted with lots of limestone inclusions. We found a small bag of sherds and two pieces of chert, but also found 18 jutes, which is shocking. No architecture yet, so we'll keep going down to see if we find any here.

196 B/003 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↓ | 66 | 92 | 74 | 100 |
| N | 71 | 93 | 77 | 98 |

Lot 003 is the first lot in EU 2. We removed topsoil here to reveal a lot of tumbled angular limestone rocks. There are no discernable lines here, so I'll need to take the rocks out slowly. There are lines visible on the surface just west of here, so I suspect that in the next EU there will be walls. There still may be some here, but I'll need to excavate more. Found a small-medium bag of sherds with 26 (!!!) jutes and 3 snail shells.

196 B/004 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↓ | ~~106~~ 106 | 90 | 116 | 109 |
| N | 109 | 109 | 113 | 117 |

Lot 004 is the second lot in EU 1.

continued on next page →

10 Apr 08 David Ryoff P08-61-184

196 B/004 continued

In this lot we removed another 10cm from EU 1 and started to reveal some more tumble. Nothing compared to EU 2, but still a significant amount of rocks.
Found a few sherds, 9 jutes and 4 snail shells.

196 B/005 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 116 | 109 | 135 | 114 |
| N | 113 | 117 | 124 | 132 |

Lot 005 is the third lot in EU 1. We took off another 10cm of soil and started removing tumble. There isn't much to speak of in the way of architecture here, just tumble. We did, however, find a medium bag of sherds, one quartz and 80 jutes and 35 snail shells, along with three pieces of another shell.

196 B/006 (EU 10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 32 | 80 | 45 | 45 |
| N | 42 | 42 | 53 | 52 |

Lot 006 is the first lot in EU 10. We removed the first 10cm of dirt in EU 10, west of the structure in preparation for moving east towards the summit. No rocks were found, but we did uncover a medium bag of sherds, 2 obsidians and

continued on next page →

10 Apr 08 David Rogoff P08-61-185

196 B/006 continued

19 jutes as well as three snail shell fragments. It appears that the high concentration jutes in this structure is not just localized on the east side.

196 B/007 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| P | 135 | 114 | 146 | 149 |
| N | 124 | 132 | 134 | 140 |

Lot 007 is the fourth lot in EU 1. We continued down in EU 1. Since there is no architecture here we'll take this EU down to sterile. In this lot we had the highest concentration of artifacts yet — two big bags of sherds, chert and other worked stones, and a 7×14 inch bag of jutes which I would guess has at least 100 shells in it.

196 B/008 (EU 10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| P | 45 | 45 | 60 | 59 |
| N | 53 | 52 | 64 | 65 |

Lot 008 is the second lot in EU 10. We continued down in EU 10 looking for any signs of architecture here ~~but~~ didn't find any. What we did find was a big bag of sherds, about 40 jutes, 2 chert and bone.

I'll move towards the structure next.

10 Apr 08 David Rogoff POS-61-186

196 B/009 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 146 | 149 | 150 | 149 |
| N | 134 | 140 | 150 | 149 |

Lot 009 is the fifth lot in EU 1. We kept excavating in EU 1 in search of sterile soil. We started getting an ashy layer of soil but no sign of the artifacts slowing down. We "only" found 10 jutes and 1 snail shell, but we also found 2 big bags of sherds.

196 B/010 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 32 | 30 | 45 | 45 |
| N | 41 | 43 | 51 | 58 |

Lot 010 is the first lot in EU 9. We took topsoil off of EU 9 as we began moving east towards architecture. The first 10cm didn't reveal any architecture so we'll dig deeper before continuing east. Found a medium bag of sherds and 10 jutes.

196 B/011 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 74 | 100 | 74 | 105 |
| N | 77 | 98 | 77 | 116 |

Lot 011 is the second lot in EU 2. Here we cleared down in the western half of the EU in front of some rocks that may be part of a wall. I'm still not sure where these are lines

continued on the next page →

10 Apr 08 David Rogers P08-61-187

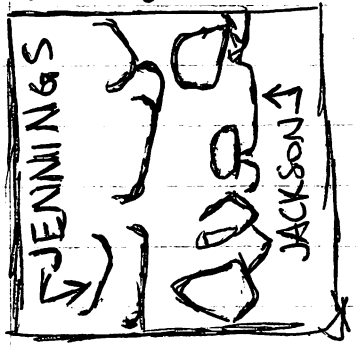
196 B/011 continued

in this EU, so I'll keep going down in front of these rocks to check it out. Found a medium bag of sherds, about 30 jars and an chert.

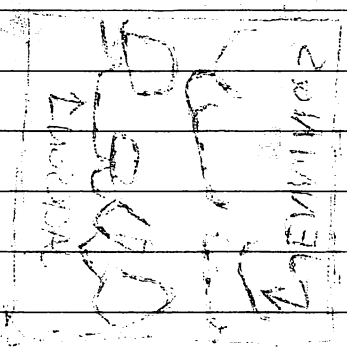
196 B/012 (EU 2)

| | Starting (on B1) | | Ending | |
|---|---|---|---|---|
| ↑ | 74 | 105 | 81 | 134 |
| N | 77 | 116 | 79 | 131 |

Lot 012 is the third lot in EU 2. In this lot we cleared down in front of the rocks that I thought looked suspicious and cleared dirt and rumble away in the western part of the EU also. I'm not used to looking at architecture made from angular stones, so I could be mistaken, but I think we found two terraces here – JACKSON and JENNINGS. The two lines ~~were~~ run parallel to each other through the EU and are oriented more or less north to south.




JACKSON is east of JENNINGS and also seems to be set lower, in front of it. ~~Both~~ Neither wall is particularly convincing, and I may end up taking one or both of them out. Only time will tell. Found a medium bag of sherds with ~~an~~ obsidian and about 25 jars.



10 Apr 08 David Rogoff POS-61-188

196 B/013 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 38 | 62 | 54 | 73 |
| N | 44 | 66 | 55 | 77 |

Lot 013 is the first lot in EU 3. We removed topsoil to try to find architecture in EU 3. Based on the rocks on the surface I expected to find a wall line coming across. There very well could be one here, but I'll need to clarify more before I can see it. Found a medium bag of sherds and 13 jutes.

196 B/014 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 26 | 19 | 53 | 32 |
| N | 31 | 29 | 53 | 38 |

Lot 014 is the first lot in EU 8. We peeled off EU 8 as we moved east towards the summit. We uncovered lots of tumble so I'll go back to EU 9 and go down another 10cm to come in on this tumble from the side. Found a medium bag of sherds, 2 chert, 1 obsidian, about 20 jutes and some snail shells.

196 B/015 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 81 | 134 | 80 | 134 |
| N | 79 | 131 | 84 | 131 |

Lot 015 is the fourth lot in EU 2.

continued on next page →

11 Apr 28 David Rogoff P08-61-189

196 B/015 continued

We came back to EU2 to remove tumble in front of JENNINGS and clarified it a lot. There is no longer any doubt in my mind that it is a wall → although the same can't be said for JACKSON.
Found a medium bag of sherds with chert and about 25 jutes.

196 B/016 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 45 | 45 | 68 | 69 |
| N | 51 | 58 | 66 | 67 |

Lot 016 is the second lot in EU9. In this lot we came back to EU9 so we could go down another 10cm and come at the tumble in EU 8 from the west. In this lot we removed a little bit of tumble and found a medium bag of sherds with two chert and about 20 jutes.

196 B/017 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 150 | 149 | 168 | 164 |
| N | 150 | 149 | 171 | 158 |

Lot 017 is the sixth lot in EU1. We moved back to EU1 to continue down in search of sterile soil. Based on the quantity of artifacts recovered here, we still seem to be far from sterile

Continued on next page →

11 Apr 08 David Rogoff PDS-61-190

196 B/017 continued

soil. However, we did encounter a drastic soil change as well as a change in the types of artifacts encountered. The soil here changed to a much ashier soil with a color of 7.5 YR 6/1 and a texture that is very fine and well sorted. In terms of artifacts, we found as many sherds as we have in any lot of this structure, but for the first time, didn't find a single piece of jute. Just sherds this time around.

196 B/018 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 168 | 164 | 169 | 168 |
| N | 171 | 158 | 175 | 167 |

Lot 018 is the seventh lot in EU 1. We kept going down in EU 1 looking for sterile soil and kept digging through the ash layer here, the quantity of artifacts did decline a little and we found a medium-large bag of sherds and one chert.

196 B/019 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 169 | 168 | 189 | 183 |
| N | 175 | 167 | 182 | 183 |

Lot 019 is the eighth lot in EU 1. We continued down in EU 1 in search of sterile soil. Still in the ash layer and the quantity of artifacts are still declining— found a medium bag of sherds.

11 Apr 08 David Rogoff POS-61-191

196 B/020 (EW 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 184 | 183 | 198 | 191 |
| N | 182 | 183 | 192 | 193 |

Lot 020 is the ninth lot in EW 1. We continued down in EW 1 and got a new soil level. The new level still feels somewhat ashy, but it is more brown - 5 YR 4/4. The texture is fine, medium sorted. The quantity of artifacts continued declining - found a small-medium bag of sherds.

196 B/021 (EW 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 198 | 191 | 202 | 200 |
| N | 192 | 193 | 198 | 199 |

Lot 021 is the tenth lot in EW 1. We continued down in EW 1 and hit sterile soil. We actually found 1 sherd, but that's it. The soil level appears to be the same one encountered in the last lot. Now I'll move on towards the summit of the building.

196 B/022 (EW 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 53 | 32 | 81 | 49 |
| N | 53 | 38 | 88 | 65 |

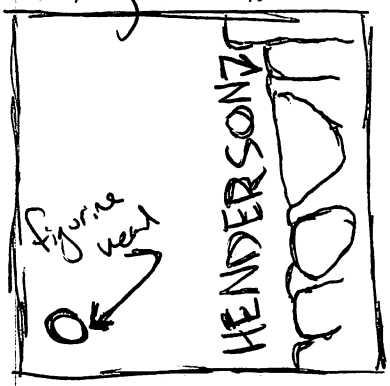
Lot 022 is the second lot in EW 8. We moved from the west to the east removing tumble and excavating the EW down to the same level

continued on next page →

11 Apr 08 David Rogoff POB-01-192

196 B/022 continued

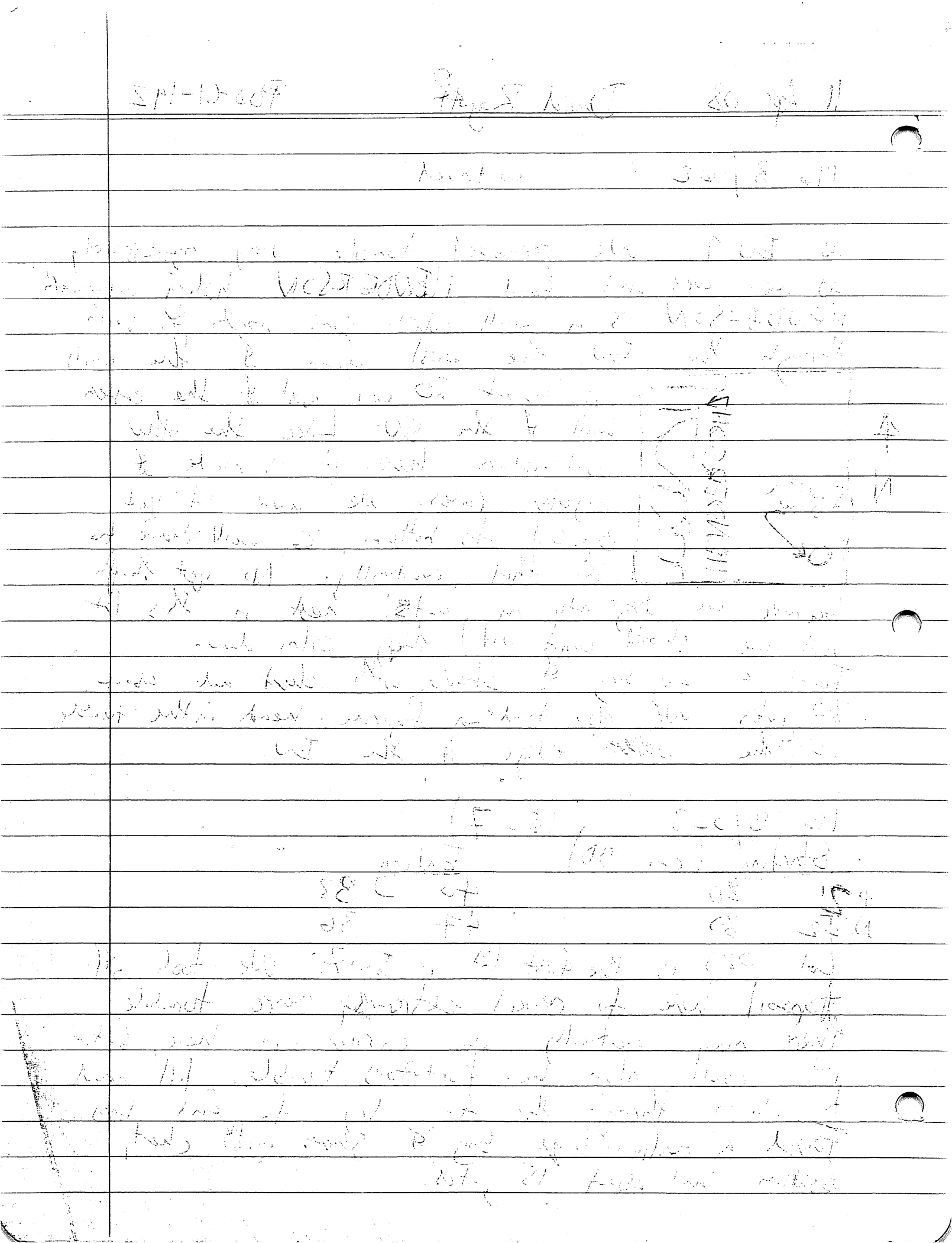
as EU 9. We removed tumble very aggressively as we went and found HENDERSON hiding underneath. HENDERSON is a wall which runs north to south through the EU. The west face of the wall is about 30 cm west of the eastern wall of the EU. Like the other architecture here it is made of angular rocks. We have not yet exposed it's bottom, so will have to do that eventually. No yet though because we dug into an ants' nest in this lot and we should wait until they calm down. Found a big bag of sherds with chert and about 30 jutes. We also found a figurine head in the tumble at the western edge of the EU.




196 B/023 (EU 7)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| 21 | 20 | 40 | 33 |
| 42 | 30 | 47 | 36 |

Lot 023 is the first lot in EU 7. We took off topsoil here to reveal extremely dense tumble. There may actually be a corner in here, but it could also be fortuitous tumble. Will need to clean through this to try to find lines. Found a medium-large bag of sherds with chert, obsidian, and about 15 jutes.

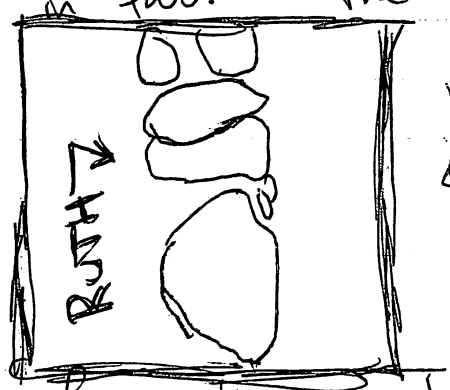


11 Apr 08 David Rogers P08-61-193

196 B/024 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ E | 54 | 73 | 79 | 97 |
| N | 55 | 77 | 73 | 94 |

Lot 024 is the second lot in EU 3. We came back to EU 3 to remove fourth here and try to clarify any lines in this EU. It was a long process, but we did uncover RUTH which runs north-south and bisects the unit in two. The wall has at least two good courses, but there also appears to be a floor surface that runs from JENNINGS back to wall RUTH so I'm not sure how far below RUTH continues. Now JACKSON, JENNINGS, and RUTH form three terraces all evenly spaced on the east side of the structure.



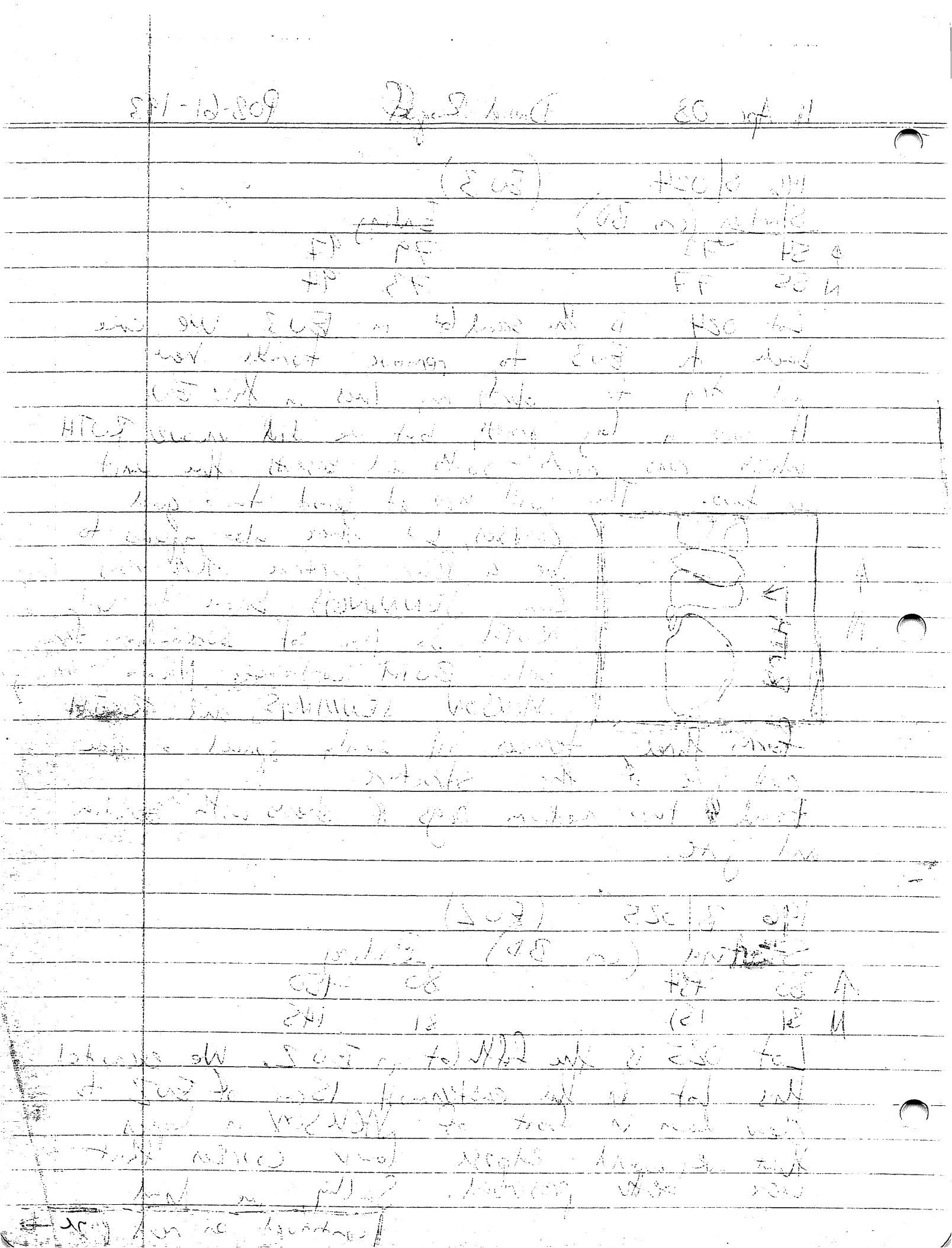

Found two medium bags of sherds with obsidian and jute.

196 B/025 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ E | 80 | 134 | 80 | 150 |
| N | 81 | 131 | 81 | 145 |

Lot 025 is the fifth lot in EU 2. We excavated this lot in the easternmost 15cm of EU 2 to clear down in front of JACKSON in hopes that we would expose lower courses that were better preserved. Sadly, we had

continued on next page →



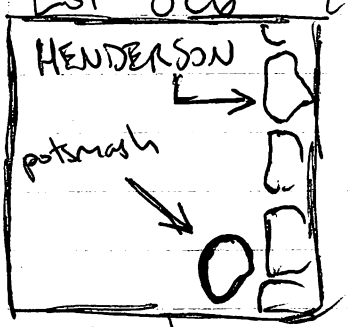
11 Apr 08 David Rogoff 8S8-61-194

196 B/025 continued

no such luck. JACKSON looks as unconvincing as ever, and I may eventually take it out, but not yet. We did find JACKSON's base in this lot. We were excavating in the ash layer that we found in EU 1 and as in EU 1 there were plenty of sherds, but no pipes in this layer. I took a big bag of sherds.

196 B/026 (EU 8) PHOTO

Lot 026 consists of a potsmash found alongside HENDERSON. The base of the smash is located at 95cm BD. There are many other large sherds spread over the EU at this level, but it appears that only several belong to this potsmash pot. The rest have been bagged as part of lot B/028.

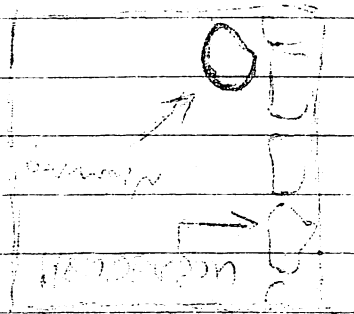



196 B/027 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 30 | 45 | 35 | 49 |
| N | 39 | 48 | 44 | 53 |

Lot 027 is the first lot in EU 4. We cleared off the few centimeters of dirt that were on top of the thick tumble here. I thought based on the stones on the surface that there would be a clear wall here but

continued on next page →



11 Apr 08 David Rogoff 08-61-195

196 B/027 continued

the tumble is just too thick to see through. It may be a long process to clear the tumble here and see the lines. Found a medium-small bag of sherds with, chert, obsidian, and 2 jutes.

196 B/028 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 81 | 49 | 109 | 49 |
| N | 88 | 65 | 109 | 65 |

Lot 028 is the third lot in EU 8, not including the potsmash. In this lot we followed HENDERSON down looking for it's base and found a very high concentration of large potsherds including the potsmash that comprised lot B/026. Based on the artifacts here, I suspect that this was the ancient ground surface and this is terminal debris. Found two big bags of sherds, jutes, chert, obsidian, and two green rocks.

196 B/029 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 24 | 23 | 34 | 34 |
| N | 33 | 34 | 38 | 37 |

Lot 029 is the first lot in EU 6. In this lot we removed the topsoil from EU 6. We revealed very dense rock concentration just below the surface. There may actually be two lines forming a curve here, but

sherds 2 bags

continued on next page →

14 Apr 08 David Rayoff POS-61-196

196 B/029 continued

it is still too early to tell. I'll need to clarify here a lot more. Even the first few centimeters have yielded quite a few sherds — two bags worth but no other artifacts.

196 B/030 (EW 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 35 | 49 | 81 | 81 |
| N | 44 | 53 | 81 | 81 |

Lot 030 is the second lot in EW 4. For this lot we came back to EW 4 to remove tumble and try to find the wall line that I assumed was running through this unit. Excavating this lot took a long time because it was a large lot, there were a lot of rocks and artifacts, and because I really wanted to believe that there was a line running through the middle of the EW. After arduous removal of tumble I decided that there wasn't anything here and took the rocks out. Based on the profile, I would say that we didn't lose anything. We did, however, find WILLIAMS, which runs parallel to all of the walls found so far and flush with the west face of the EW. WILLIAMS continued down out below the base of excavation so at some point we'll need to continue down and find its base. I suspect that the extremely high concentration of rocks and artifacts in front

continued on next page

14 Apr 08 David Rogoff P08-61-197

196 B/030 continued

of WILLIAMS was strategically placed there to support the wall. There is certainly a precedent for this established at 187 in Marcela Esqueda's excavations.
Found six very big bags of sherds with 2 chert 6 obsidians and about 15 jutes.

196 B/031 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 21 | 27 | 26 | 31 |
| N | 32 | 37 | 34 | 40 |

Lot 031 is the first lot in EU 5. Here we removed the topsoil from EU 5 and conected the east and west sides of the axial trench by opening up the final EU. Here, there was a very dense layer of what I suspect is fill just under the ground surface. I'll come back and clear this up later. For now, I have some easier stuff to take care of.
Found two medium bags of sherds and one jute.

196 B/032 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 40 | 33 | 74 | 35 |
| N | 47 | 36 | 79 | 72 |

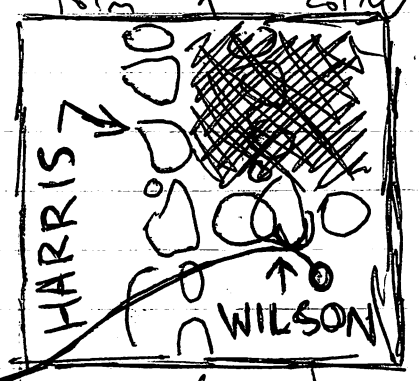
Lot 032 is the second lot in EU 7. Here we moved back to EU 6 to try to clarify the two lines that I suspected formed a corner here.

continued on next page →

14 Apr 08 David Rogoff Ros-bj-198

196 B/032 continued.

Just as I suspected, there are two walls that form a corner here. HARRIS runs north-south and bisects the EU, while WILSON abuts it and runs east towards WILLIAMS. There appears to be fill inside the two walls which was not excavated. I'll save that for the next lot here. Found four big bags of sherds, jute, chert, and obsidian. Also found a ceramic dog head just south of WILSON. It may have been part of an ocarina, but the neck also seems to have been filed down, so it might have been made to sit on a wooden body or something.

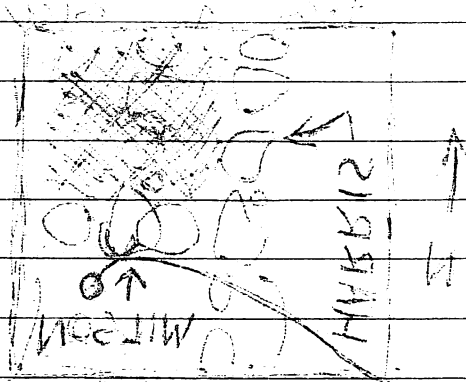



Dog head figurine

196 B/033 (EU 76)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| ↑ 74 | 55 | 74 | 71 |
| N 79 | 72 | 79 | 72 |

Lot 033 is the third lot in EU 76. For this lot we removed dirt and rock fill from inside the space formed by HARRIS and WILSON. I'm am relatively sure that this was fill because of the small quantity of artifacts found here. Outside these walls at the same level we found tons of artifacts. Here, in the fill, we found just a small bag of sherds.



14 Apr 08 David Rogers POS-61-199

196 B/034 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 84 | 81 | 114 | 111 |
| N | 81 | 81 | 113 | 108 |

Lot 034 is the third lot in EU 4. We continued down in EU 4 and found what appears to be the bottom of WILLIAMS. However, even though the wall stops, the thick artifact deposits do not. Found 3 bags of sherds with bajo and dorsilim.

196 B/035 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 114 | 111 | 121 | 118 |
| N | 113 | 108 | 121 | 119 |

Lot 035 is the fourth lot in EU 4. We continued down in EU 4 to try and hit sterile soil here and get a sense of the stratigraphy here in the center of the building. The artifact concentrations did decline in this lot. We found a medium bag of sherds with 3 jutes.

196 B/036 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 34 | 34 | 34 | 34 |
| N | 38 | 37 | 73 | 73 |

Lot 036 is the second lot in EU 6. In this lot we followed the outside (south side) of WILSON to the west and excavated down to the same level as EU 7. We continued to find a lot of artifacts and interesting

continued on next page →

196 B/036 continued

artifacts. the wall continues, running east-west through the entire EU. Because the wall runs through here, this lot consisted of just the southernmost 15 cm of the EU.
Found 3 big bags of sherds with baja, obsidian, chert, other lithics, and bones. We also found an almost intact ocarina that seems to be in the shape of a person, as well as two clay beads.

196 B/037 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 121 | 118 | 127 | 134 |
| N | 121 | 119 | 131 | 130 |

Lot 037 is the fifth lot in EU 4. We continued down in EU 4 trying to reveal the stratigraphy and sterile soil associated with the architecture in the middle of the structure here. This lot looked a lot like the previous one — found two medium bags of sherds.

196 B/038 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 26 | 31 | 26 | 31 |
| N | 34 | 40 | 75 | 40 |

Lot 038 is the second lot in EU 5. For this lot we cleared some rocks off of the thick fill that is north of WILSON. We also excavated in a tiny area in the southwest corner of the EU, just south of WILSON.

continued on next page →

14 Apr 08 David Rogoff RDS-61-201

196 B/038 continued

About 20 cm into the EU it appears that WILSON comes with something and runs south. WILSON and the edge of the EU are so close to each other here that it is extremely hard to tell if there is a corner. If there is WILSON may be part of an L-shaped bench in the summit portion of this structure. However, as I said, without clearing more of the summit, its going to be very hard to say with any certainty.
Found 3 bags of sherds with one jute and one chert.

196 B/039 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 109 | 49 | 116 | 49 |
| N | 109 | 65 | 119 | 65 |

Lot 039 is the fourth lot in EU 8. Here we excavated down to the west of HENDERSON to expose more of it and to try to reach strile soil so I can see the native soil stratigraphy on the west side of the structure. At this level, HENDERSON still continues down below the base of excavation.
Found sherds, chert, shell.

196 B/040 (EU 4)

CARBON 115cm BGS

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 127 | 134 | 140 | 142 |
| N | 131 | 130 | 146 | 140 |

2 bags sherds

Lot 040 was the sixth lot in EU 4.

Continued on next page →

16 Apr 08 David Rogoff POS-61-202

196 B/040 continued

We continued down in EU 4 in front of WILLIAMS. Even though the wall ended a while ago, there are still artifacts down here – and even a carbon sample at 115 cm BGS. In addition to the carbon sample we also found two bags of sherds.

CARBON 120 cm BGS

196 B/041 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| W | 140 | 142 | 142 | 144 |
| N | 140 | 140 | 149 | 147 |

Lot 041 is the seventh lot in EU 4. We continued down in EU 4 with the expectation of finding sterile soil some point soon. What we uncovered here couldn't have been farther from that. We actually found a very nice wall line here. It runs east to west though the EU and based on the separation between its top and WILLIAMS' bottom, it must be from a substructure. We'll now need to follow it down and find its base. Found a big bag of sherds with chert and carbon. New wall = ICHIRO

196 B/042 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| W | 118 | 49 | 129 | 49 |
| N | 119 | 65 | 130 | 65 |

Lot 042 is the fifth lot in EU 8.

Continued on next page →

16 Apr 08 David Rogoff P08-4-203

196 B/042 continued

We continued down in front of HENDERSON which appears to continue below the base of excavation. Here we are excavating through an ash layer similar to the one found on the east side of the structure in EUs 1 and 4. Because of today's wet conditions doing soil colors would not be worth it so that'll have to wait.
Found two medium bags of sherds and chert.

166

196 B/043 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 142 | 144 | 142 | 144 |
| N | 149 | 147 | 166 | 166 |

Lot 043 is the 8th lot in EU 4. We continued down in EU 4 now trying to find the base of ICHIRO. The wall continued down but there was a noticeable decline in the number of sherds found here. There is a noticable soil change at the level of ICHIRO from what I presume is ash fill to a darker and browner soil. Found a medium bag of sherds.

196 B/044 (EU 4)

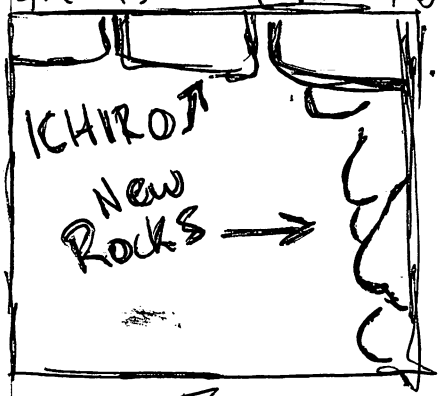
| | Starting cm BD | | Ending | |
|---|---|---|---|---|
| E | 142 | 144 | 142 | 144 |
| N | 166 | 166 | 183 | 168 |

Lot 044 is the 9th lot in EU 4. We continued down in EU 4 and found that ICHIRO does

Continued on next page →

196 B/044 continued

not continue down. There are more rocks here and the ones from north to south in the EU, but I don't think they form a wall line. I'll need to excavate here more before deciding for sure. We still pulled out a large number of sherds including a large plate fragment with several designs on it including a crab. Found one big bag of sherds.




196 B/045 (EU 8) CARBON 100cm BGS

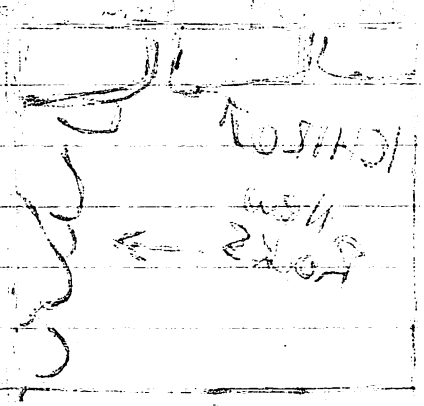
| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 129 | 49 | 136 | 49 |
| N | 130 | 65 | 138 | 65 |

Lot 045 is the sixth lot in EU 8. We continued excavation in front of HENDERSON, and found its base in this lot. However there still are artifacts coming from here, so we'll keep going — especially because of what we found in EU 4 well after WILLIAMS stopped. Found a very large bag of sherds with chert, jutes, other lithics, and a carbon sample at 100cm BGS.

196 B/046 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 142 | 144 | 142 | 144 |
| N | 183 | 168 | 194 | 168 |

continued on next page →



16 Apr 08 David Rogoff P08-61-205

196 B/046 Continued

Lot 046 is the 10th lot in EU4. We continued down in the EU to clarify the rocks that may be forming a line perpendicular to ICHIRO. Removing the dirt here didn't really make the line clearer so I'm prepared to say that these rocks are tumble or fill. Found a few sherds and one jute. Among the sherds found was one that looked a lot like a sherd that Marcela found the other day - the rim from a cylindrical pot with an undecorated rim section with a finely incised design below the rim. The gray paste may also be the same.

196 B/047 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 142 | 144 | 142 | 144 |
| N | 183 | 168 | 197 | 168 |

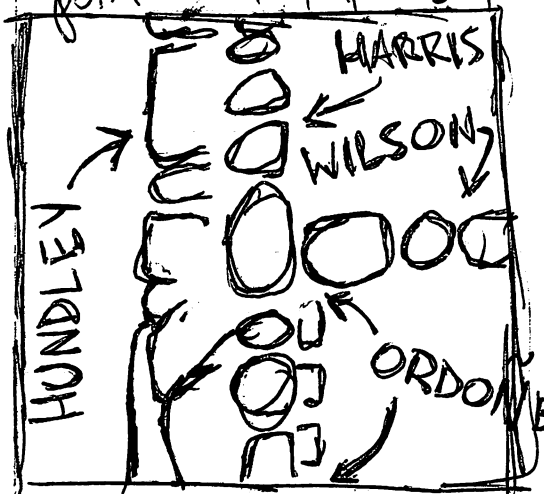
Lot 047 is the 11th lot in EU 4. We continued down in EU4 and started hitting more rocks. We found three sherds, but I'm pretty sure we hit sterile soil here. I don't want to make my workers dig deeper in such a small space so I'm going to call it here. Found only the three sherds.

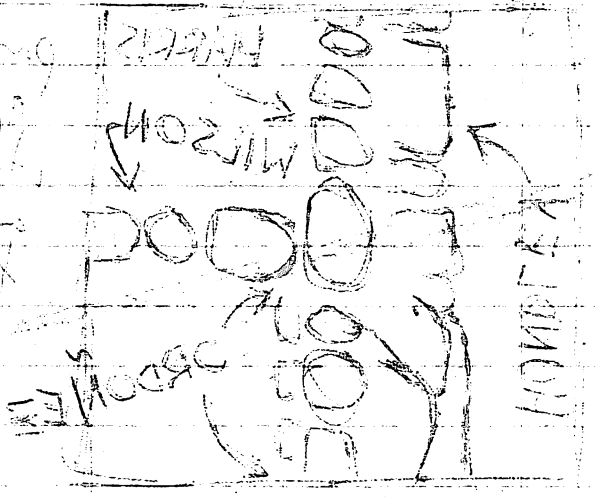
16 Apr 08 David Rogoff POS-61-206

196 3/048 (BU 7)

| | Starting (on 30) | | Ending | |
|---|---|---|---|---|
| Φ | 74 | 71 | 91 | 71 |
| N | 79 | 72 | 89 | 72 |

Lot 048 is the 4th lot in BU 7. For this lot, we came back to BU 7 because of a line I thought I saw below HARRIS. I wanted to clear out dirt between HARRIS and HENDERSON to see if indeed there was a line below HARRIS. After taking out some dirt here, we did, in fact reveal HUNDLEY, which runs north to south right below HARRIS, but set about 10cm further west. In excavating this lot I also clarified HARRIS a little bit and have reconsidered it a little. Now I think that HARRIS only extends from the north excavation wall to the corner with WILSON. I had previously thought that HARRIS extended all the way to the south wall of the track, but from this point on I'll say that ORDOÑEZ is the southern part of this line. ORDOÑEZ appears to abut HARRIS after it's intersection with WILSON and then run south out of the axial track. I would like to follow HUNDLEY down to its base but I think doing that without destroying HENDERSON would be impossible. Found a small bag of shells.





16 Apr 08 David Rogoff POS-61-207

196 B/049 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 136 | 49 | 153 | 49 |
| N | 138 | 65 | 155 | 65 |

Lot 049 is the 7th lot in EU8. In this lot we continued down in EU8 looking for sterile soil. In this lot we excavated through a dark gray ash layer, and even though we are well over a meter BGS, we still encountered a large concentration of artifacts. Most interesting of the artifacts that we found here were two sherds that appear to be [redacted] Ulua polychromes. Marcela said that even though the designs appear to be Ulua, the past may be local. I don't have the expertise to know for sure, [redacted] so I'll need to rely on Past to classify it. Found one big bag of sherds with chert and one obsidian.

196 B/050 (EU all)

| Starting (cm BD) | Ending |
|---|---|
| CLEANING | LOT |

A
N

I had my workers clean up the north side of the trench in preparation for drawing the section tomorrow. We'll do another bigger cleaning before taking final photos, but today in the wet conditions, that would have been a lot harder. Hopefully, the sun will come back soon and dry up the trench enough to do a good cleaning. Found sherds and lithics — small bag.

FOS-10-209

Final Report

16 Apr 08 David Rogoff P08-61-208

196 B/051 (EU 8) CARBON 125 cm BGS

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↓ | 153 | 49 | 160 | 49 |
| N | 155 | 65 | 164 | 65 |

Lot 051 is the 8th lot in EU 8. We continued down in EU looking for sterile soil. The soil here is still very ashy, but maybe not as gray as it was in the previous lot. We continued finding nice painted pottery here — in this lot a sherd with a leaf on it. In total we found one big bag of sherds with chert and carbon.

196 B/052 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↓ | 160 | 49 | 171 | 49 |
| N | 164 | 65 | 170 | 65 |

Lot 052 is the 9th lot in EU 8. We continued excavations in EU 8 looking for sterile soil. At the very end of this lot we seemed to be getting a different soil level — a brown, poorly sorted layer with lots of limestone inclusions. We'll do another lot here to decide if it is sterile soil. Found a medium bag of sherds.

196 B/053 (EU 8)

| | Starting | cm BD | Ending | |
|---|---|---|---|---|
| ↓ | 171 | 49 | 184 | 49 |
| N | 170 | 65 | 186 | 65 |

Lot 053 is the 10th lot in EU 8.

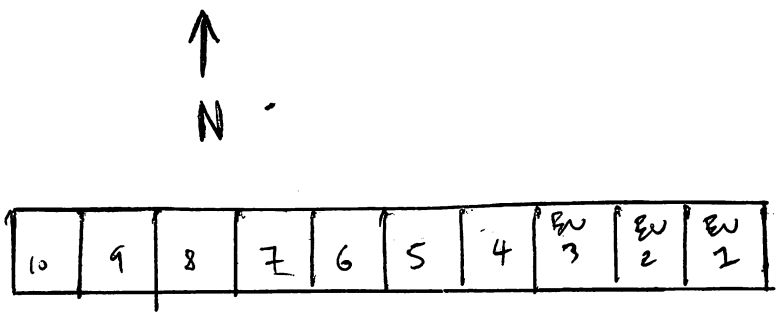
continued on next page →

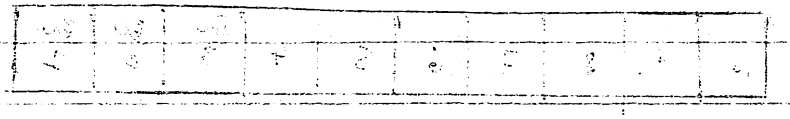
17 Apr 08 David Rogoff P08-61-209

196 B/053 continued

We finally hit sterile soil in EU3. The lot itself wasn't totally vacant but we are definitely in sterile soil here. Found two sherds.

Now we're moving on to site 197. I'll wait to do final notes and take maps and other survey info until I have some more free time - maybe after I finish excavations at 197.





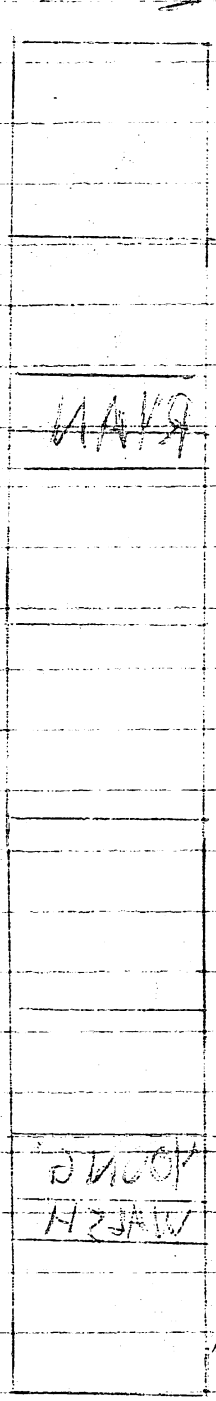
196 B Lot inventory sheet P08-61-210

| Date | lot | unit | bags | sherds | baja | chert | obs | jute | quartz | bone | | | | | | | | other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 Apr 08 | 001 | — | — | X | | | | | | | | | | | | | | |
| | 002 | 1 | 10 | X | | X | | X | | | | | | | | | | |
| | 003 | 2 | 10 | X | | | | X | | | | | | | | | | |
| | 004 | 1 | 20 | X | | | | X | | | | | | | | | | |
| | 005 | 1 | 30 | X | | | | X | X | | | | | | | | | |
| | 006 | 10 | 10 | X | | | X | X | | | | | | | | | | |
| | 007 | 1 | 40 | X | | X | | X | | | | | | | | | | X |
| | 008 | 10 | 20 | X | | X | | X | | X | | | | | | | | |
| | 009 | 1 | 50 | X | | | | X | | | | | | | | | | |
| | 010 | 9 | 10 | X | | | | X | | | | | | | | | | |
| | 011 | 2 | 20 | X | | X | | X | | | | | | | | | | |
| | 012 | 2 | 30 | X | | | X | X | | | | | | | | | | |
| | 013 | 3 | 10 | X | | | | X | | | | | | | | | | |
| | 014 | 8 | 10 | X | | X | X | X | | | | | | | | | | |
| | 015 | 2 | 40 | X | | X | | X | | | | | | | | | | |
| 11 Apr 08 | 016 | 9 | 20 | X | | X | | X | | | | | | | | | | |
| | 017 | 1 | 60 | X | | | | | | | | | | | | | | |
| | 018 | 1 | 70 | X | | X | | | | | | | | | | | | |
| | 019 | 1 | 80 | X | | | | | | | | | | | | | | |
| | 020 | 1 | 90 | X | | | | | | | | | | | | | | |
| | 021 | 1 | 100 | X | | | | | | | | | | | | | | |
| | 022 | 8 | 20 | X | | X | | X | | | | | | | | | | |
| | 023 | 7 | 10 | X | | X | X | X | | | | | | | | | | |
| | 024 | 3 | 20 | X | | | X | X | | | | | | | | | | |
| | 025 | 2 | 50 | X | | | | | | | | | | | | | | |

Continued on reverse side

"Rite in the Rain" ALL-WEATHER WRITING PAPER
No. 1140 2MM GRID
J.L. DARLING CORP. www.RiteintheRain.com

| Date | lot | unit | BGS | Sherds | Baja | Chert | Obs | Jute | Carbon | other |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 Apr 08 | 026 | [redacted] | 40 | x | | | | | | |
| | 027 | 4 | 10 | x | | x | x | x | | |
| | 028 | 8 | 40 | x | | x | x | x | | x |
| | 029 | 6 | 10 | x | | | | | | |
| 14 Apr 08 | 030 | 4 | 20 | x | | x | x | x | | |
| | 031 | 5 | 10 | x | | | | x | | |
| | 032 | 7 | 20 | x | | x | x | x | | |
| | 033 | 7 | 30 | x | | | | | | |
| | 034 | 4 | 30 | x | x | | x | | | |
| | 035 | 4 | 40 | x | | | | x | | |
| | 036 | 6 | 20 | x | x | x | x | x | | x |
| | 037 | 4 | 50 | x | | | | | | |
| | 038 | 5 | 20 | x | | x | | x | | |
| | 039 | 8 | 40 | x | | x | | x | | |
| | 040 | 4 | 60 | x | | | | | x | |
| 16 Apr 08 | 041 | 4 | 70 | x | | x | | | x | |
| | 042 | 8 | 50 | x | | x | | | | |
| | 043 | 4 | 80 | x | | | | | | |
| | 044 | 4 | 90 | x | | | | | | |
| | 045 | 8 | 60 | x | | x | | x | x | x |
| | 046 | 4 | 100 | x | | | | x | | |
| | 047 | 4 | 110 | x | | | | | | |
| | 048 | 7 | 30 | x | | | | | | |
| | 049 | 8 | 70 | x | | x | x | | | |
| | 050 | — | — | x | | | | x | | |
| | 051 | 8 | 80 | x | | x | | | x | |
| | 052 | 8 | 90 | x | | | | | | |
| | 053 | 8 | 100 | x | | | | | | |

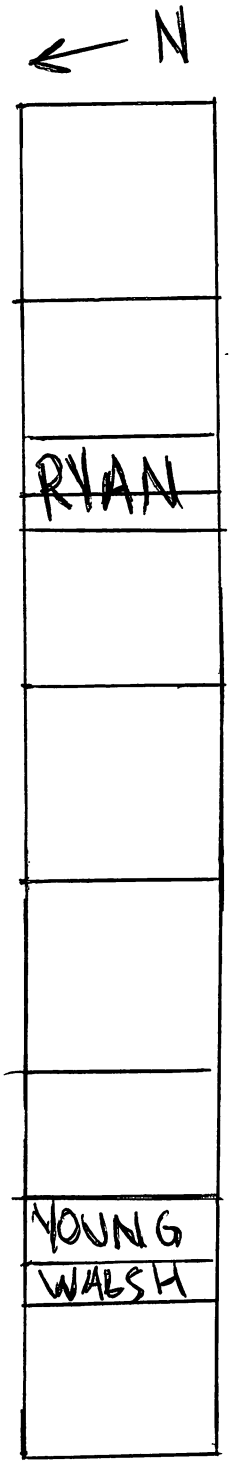

N
RYAN
YOUNG
WALSH

22 Apr 08 David Rogoff P08-61-233

RYAN forms the east based wall on the other side of the structure. The room formed by RYAN and YOUNG is 310cm across.

Even though RYAN's bottom measure is lower than that of YOUNG, I suspect they were constructed at the same time because without YOUNG, RYAN would just be a wall. I suspect that RYAN is deeper because of the natural slope to the rise here.

WALSH was probably constructed after YOUNG because it is just one course and looks like a step in front of it. However, their bottom measures are almost the same, so it couldn't have been constructed too long after wards.



22 Apr 08 David Rogoff PO8-61-232

# PVG 197 Structure 2 final notes

Excavations on structure 2 consisted of a 7 meter axial trench laid over the structure at an orientation of 64°. There really isn't much to say about structure 2 because it is so simple. We uncovered just three construction units - all of which run perpendicular to the trench. The good side of the simplicity of this structure is that excavations went very fast and that we can speak with confidence regarding the few construction phases that there are.

| | Length | Width | height | alignment | courses | top measure | bottom measure |
|---|---|---|---|---|---|---|---|
| RYAN | min 100cm | 53cm | 62cm | 332° | 5 | ~~41~~ | ~~112~~ |
| YOUNG | min 100cm | 49cm | 42cm | 338° | 5 | 39 | 82 |
| WALSH | min 100cm | 25cm | 22cm | 338° | 1 | 60 | 81 |

| WALSH | Largest Rock | Smallest Rock | Modal Size | Rock Form | Rock Material |
|---|---|---|---|---|---|
| ~~RYAN~~ | 33x22x22 | 3x4x? | 9x4x? | angular | limestone, sandstone, other |
| YOUNG | 42x19x26 | 2x1x? | 20x10x14 | angular | limestone, other |
| ~~WALSH~~ RYAN | ~~38~~ x15x23 | 1x1x? | 7x7x? | angular | limestone, tuff, other |

All of the construction units uncovered in excavations have only have a 100cm section & then rounded so it's hard to speak to the relationships that the CUs have with each other. WALSH and YOUNG run right next to each other so I suspect that WALSH was a step in front of YOUNG.

| Date | lot | unit | bgs | sherds | bone | chert | obs | jute | shell | quartz | carbon | bone | other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 21 Apr 08 | 025 | 7 | 50 | x | | | | | | | | x | |
| | 026 | 7 | 60 | x | | | | | | | | | |
| | 027 | 7 | 70 | VACANT | | LOT | | | | | | | |
| | 028 | 4 | 40 | x | | x | | x | x | | | x | x |
| | 029 | 6 | 60 | x | | | x | | | | | | |
| 22 Apr 08 | 030 | 3 | 50 | x | | x | | x | x | | | | |
| | 031 | — | — | x | | x | | | x | | | | |

# PVC 197 B lot inventory sheet

PJ8-61-231

| Date | lot | unit | bags | shell | baja | chert | dos | jute | snail | quartz | carbon | bone | | | | | other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 Apr 08 | 001 | 1 | 10 | X | | X | | X | X | | | | | | | | |
| | 002 | 7 | 10 | X | | X | | X | X | | | | | | | | |
| | 003 | 6 | 10 | X | | X | | X | X | | | | | | | | |
| | 004 | 2 | 10 | X | | | | | X | | | | | | | | |
| | 005 | 7 | 20 | X | | | | | X | | | | | | | | |
| | 006 | 4 | 10 | X | | | | | X | | | | | | | | |
| | 007 | 1 | 20 | X | | X | X | X | X | X | | | | | | | |
| | 008 | 7 | 30 | X | | | | | | | | | | | | | |
| | 009 | 7 | 40 | X | | | X | X | | | | | | | | | |
| | 010 | 6 | 20 | X | | | | X | X | | | | | | | | |
| 21 Apr 08 | 011 | 3 | 10 | X | | X | | X | X | | | | | | | | |
| | 012 | 5 | 10 | X | | | X | X | X | | | | | | | | |
| | 013 | 2 | 40 | X | | X | X | | | X | | | | | | | |
| | 014 | 6 | 30 | X | | | | X | | | | | | | | | |
| | 015 | 2 | 50 | X | | | | | | | | | | | | | |
| | 016 | 6 | 40 | X | | | | X | | | | | | | | | |
| | 017 | 5 | 20 | X | | X | | X | | | | | | | | | |
| | 018 | 4 | 20 | X | | X | | | | | | | | | | | |
| | 019 | 2 | 60 | X | | X | | | X | | | | | | | | |
| | 020 | 5 | 30 | X | | | | | | | | | | | | | X |
| | 021 | 5+6 | 40 | X | | | | | | X | | X | | | | | |
| | 022 | 3 | 20 | X | | X | | X | X | | | X | | | | | |
| | 023 | 5+6 | 50 | X | | X | | | | | | | | | | | |
| | 024 | 7 | 40 | X | | X | | X | | | | | | | | | |

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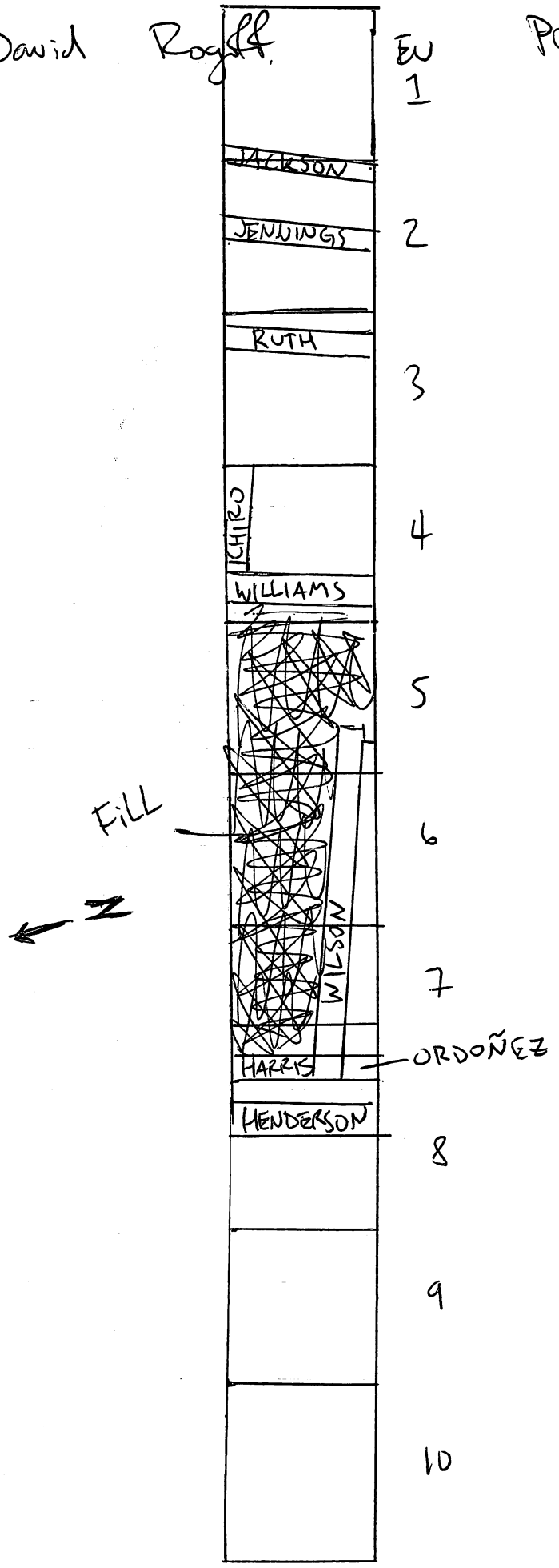
18 Apr 08 David Rogoff P08-61-230



18 Apr 08 Daniel Fogoff P08-61-[illegible]

about the same as HARRIS' so I think that WILLIAMS, WILSON and HARRIS were all constructed together and then filled in to create an L-shaped bench.

ORDOÑEZ shows the same as WILSON and HARRIS so it must have been built after them.

ROTH, JENNINGS and JACKSON form three terraces on the east side of the structure. The bottom measure from ROTH is below the top of JENNINGS and the same is true of JENNINGS and JACKSON. Therefore, ROTH must have been built (in) and JENNINGS and JACKSON added on in that order. ROTH is lower than WILLIAMS so I suspect ROTH predates WILLIAMS.

ICHIRO is lower than everything else so it is in an early construction here by itself.

Based on that reasoning I estimate that the phases of construction looked like this:

Phase 1: ICHIRO
Phase 2: HUNDLEY, ROTH
Phase 3: HENDERSON, JENNINGS
Phase 4: HARRIS, WILSON, WILLIAMS
Phase 5: JACKSON, ORDOÑEZ

about the same as HARRIS' so I think that WILLIAMS, WILSON and HARRIS were all constructed together and then filled in to create an L-shaped bench.

ORDOÑEZ abuts the core of WILSON and HARRIS so it must have been built after them.

RUTH, JENNINGS and JACKSON form three terraces on the east side of the structure. The bottom measure from RUTH is below the top of JENNINGS and the same is true of JENNINGS and JACKSON. Therefore, RUTH must have been built first with JENNINGS and JACKSON added on in that order. RUTH is lower than WILLIAMS so I suspect RUTH predates WILLIAMS.

ICHIRO is lower than everything else so it is in an early construction phase by itself.

Based on that reasoning, I estimate that the phases of construction looked like this:

Phase 1: ICHIRO
Phase 2: HUNDLEY, RUTH
Phase 3: HENDERSON, JENNINGS
Phase 4: HARRIS, WILSON, WILLIAMS
Phase 5: JACKSON, ORDOÑEZ

18 Apr 08 David Rogoff P08-61-228

| | Largest Rock | Smallest Rock | Modal Size | Rock Form | Rock Material |
|---|---|---|---|---|---|
| HENDERSON | 35×15×? | 2×4×2 | 13×6×15 | angular | limestone, other |
| HUNDLEY | 48×15×? | 6×3×? | 10×4×10 | angular | limestone, other |
| HARRIS | 30×22×? | 1×1×? | 9×6×? | angular, cobble | limestone, other |
| ORDOÑEZ | 24×10×? | 6×4×? | 6×10×? | angular | limestone, other |
| WILSON | 22×6×18 | 14×3×8? | 14×8×16 | angular | limestone, other |
| WILLIAMS | 35×17×17 | 1×1×? | 9×6×? | angular, cobble | limestone, other |
| ICHIRO | 28×7×25 | 25×6×? | only 3 rocks in wall | shaped | limestone |
| RUTH | 35×11×30 | 5×3×? | 7×5×? | angular | limestone, other |
| JENNINGS | 20×15×17 | 4×4×? | 11×8×? | angular | limestone, other |
| JACKSON | 22×21×26 | 2×2×? | 11×5×10 | angular | limestone, other |

* measurements in Length × ht × width and in centimeters

Construction phases for structure 1 are less than clear, but we can divide some of the construction units into distinct phases. HUNDLEY, for example, presents an example of the easiest and hardest relationship to determine. HARRIS and ORDOÑEZ are constructed sitting on top of HUNDLEY, so we can say with confidence that they were built after HUNDLEY. However, HUNDLEY is built parallel to HENDERSON and they have roughly the same top measurement. We can't see HUNDLEY's base, which makes it very difficult which one was built first.

WILSON was built at the same time that HARRIS was because they interdigitate at the corner that they share. WILSON runs east from that corner and it appears to corner before it gets to WILLIAMS, but I can't say for sure. WILLIAMS' depth is

18 Apr 08 David Rogoff POB-61-227

PVC 196 Structure 1 final notes

Excavations on Str. 1 consisted of a 10meter axial trench laid over the mound at an orientation of 98°. Even though we only excavated the axial trench there is still a lot of information about Str. 1 that was revealed. The occupation here was clearly very long. Although we haven't run any carbon samples or dated anything based on artifacts, the [redacted] difference in depth between construction units it is a safe bet that Str. 1, in it various forms, was occupied for a long time. We uncovered 10 construction units during excavation but because we excavated just the axial trench, [redacted] it was impossible to get the definitive final measurement for any CU, but we did get a good idea of most of them.

| | Length | Width | Height | alignment | courses | top measure | bottom measure |
|---|---|---|---|---|---|---|---|
| HENDERSON | min 100cm | 20cm | 63cm | 12° | 5-6 | 55 | 119 |
| HUNDLEY | min 100cm | min 15cm | min 15cm | 12° | min 2 | 56 | 80 |
| HARRIS | min 78cm | 20cm | 43cm | 358° | 5 | 18 | 55 |
| ORDONEZ | min 22cm | 35cm | 30cm | 358° | 3 | 30 | 55 |
| WILSON | 165cm | min 80cm | min 42cm | 102° | min 4 | 15 | 52 |
| WILLIAMS | min 100cm | 20cm | 50cm | 18° | 7 | 18 | 69 |
| ICHIRO | min 95cm | min 24cm | 7cm | 112° | 1 | 124 | 134 |
| RUTH | min 100cm | 31cm | min 29cm | 12° | min 3 | 56 | 80 |
| JENNINGS | min 100cm | 27cm | min 34cm | 12° | min 3 | 64 | 89 |
| JACKSON | min 100cm | 25cm | 30cm | 12° | 3 | 84 | 119 |

22 Apr 08 David Rogoff P08-61-226

108
112

197 B/030 (EU 3)
Starting (on BD)
94 61
74 48
Ending
109 61
103 48

Lot 030 is the 3rd lot in EU3. We came back to EU3 to clear out tumble in front of RYAN. Clearing the rocks away did make the wall somewhat clearer, but some of the middle courses here are very jumbled looking. Even though this wall isn't the greatest I've seen, it is clearly the east basal wall. Now all that's left to do is clean the trench at take final notes.
Found a small-medium bag of sherds, one chert, and 8 snails with one jute.

197 B/031 (EU - all)
CLEANING LOT

Cleaned up the trench before final notes, photos, and section drawing.
Found a small bag of sherds, one chert and 9 snails.

Final notes time.
I took final notes on site PVC 196 str. 1 on the 18th but I didn't want to break the sequence of notes on 197 structure 2 so I have included those notes here.

21 Apr 08 David Rogers P38-61-225

197 B/028 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 56 | ~~58~~ | 96 | 96 |
| N | 56 | 50 | 94 | 97 |

Lot 028 is the 3rd lot in EU 4. In this lot we excavated EU 4 down to the level of EUs 3 and 5 so we could come at the tumble to the west of RYAN from the side. We actually didn't hit any more tumble in this lot so I assume that there was just a little tumble in EU 3 and that's it. Next, Jill will come in and clarify RYAN by removing the tumble. Found a big bag of sherds with dirt, other lithics, 3 jutes, 4 snails, 1 other shell, and bone.

197 B/028 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 61 | 92 | 61 | 108 |
| N | 65 | 92 | 65 | 112 |

Lot 028 is the 7th lot in EU 6. We continued down in EU 6 to try and get a better sense for the stratigraphy inside the structure. I thought that we might be right on top of sterile soil so I wanted to check. Turns out that we're not in sterile yet, but we found it on both sides of the structure so, there's no need to get it here also.

Found a small-medium bag of sherds and one obsidian

(F 3)

(F 4)

(F 5)

21 Apr 08 David Rogoff P08-61-224

197 B/025 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 102 | 58 | 117 | 58 |
| N | 99 | 62 | 108 | 62 |

Lot 025 is the 5th lot in EU 7. We continued excavating just west of WALSH on the outside of the structure looking for strile soil. Nothing much new to report here. Found a medium bag of sherds and some animal bones.

197 B/026 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 117 | 58 | 125 | 58 |
| N | 108 | 62 | 117 | 62 |

Lot 026 is the 6th lot in EU 7. We continued down in EU 7 in search of sterile soil and I think we found it here. We found 5 sherds before we hit what looks like sterile soil. I'm going to have my workers keep going another 5cm or so to check if this is actually sterile.

197 B/027 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 125 | 58 | 127 | 58 |
| N | 117 | 62 | 119 | 62 |

Lot 027 is the 7th lot in EU 7. We continued another couple of centimeters here just to check if we had actually hit sterile soil. We had.
VACANT LOT.

21 Apr 08 David Rogoff POB-61-223

197 B/023 (EU 5+6)

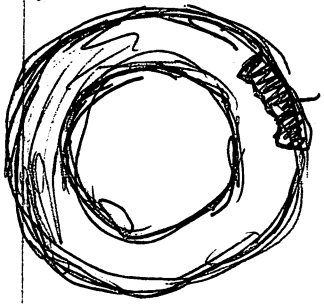
| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 86 | ~~88~~ | 92 | 97 |
| N | 86 | 86 | 92 | 93 |

Lot 023 is the 6th lot in EU 6 and the 5th lot in EU 5. We continued down in the same area as lot B/021 still clearing out the inside of the structure. This lot was as empty as all the previous ones in terms of architecture, but we did find a big bag of sherds with one chert.

197 B/024 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | ~~88~~ | 58 | 102 | 58 |
| N | 87 | 62 | 99 | 62 |

Lot 024 is the 4th lot in EU 7. We moved out of the summit room of the structure to make room for any other team who is currently working on a big lot there and start digging for sterile outside the structure. We excavated down 10 cm and found a medium bag of sherds with one chert, 2 jutes and one intact tiny ashtray-sized plate that is missing just one small piece from the rim from when my worker hit it with his pick axe.



21 Apr 08 Davich Rogoff P08-61-222

197 B/021 (EU6+5)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| ↑ 74 | 77 | 86 | 88 |
| N 77 | 76 | 86 | 86 |

Lot 021 is the 5th lot in EU 6, and the 4th lot in EU 5. This Lot consists of all of EU 5 and the easternmost 50 cm of EU 6. We excavated this lot to look for stone soil, the base of YOUNG and any constructions on the interior of the structure. We appear to have found the base of YOUNG but didn't encounter any other rocks here. Found a medium bag of sherds with one quartz and some bone.

shells, quartz, bones

197 B/022 (EU 3)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| 59 | 61 | 94 | 61 |
| 53 | 48 | 74 | 48 |

Lot 022 is the 2nd lot in EU 3. In this lot we excavated the westernmost 50 cm of EU 3 down to a layer of rocks which may or may not be tumbled. I'll need to do more excavation in EU 4 because it's really hard to see what is going on with these rocks here in such a small area. We found some bones in this lot but I suspect they are animal since I found them about 20 cm BGS. Also found a medium bag of sherds one chert, about 60 snails with a few jutes plus the bone.

MF 5/015 Continued

Use quizlet to study. The more we
recommend. The more it helps like Marco's
problems have. Tomi no worksheets but we will
have a small bag of glucose and a chart.

MF 5/016

Study (on 5B)

| | | | |
|---|---|---|---|
| 4 | 5B | 3Bo | 5B |
| H | 4C | 2C | 4C |

Last DID is the 4C left on 5C. We continue
learn in Study Mode. Study the quiz and down +
redo. We'll [illegible] Study the lot. Before we let
study we do Quiz - Small bag of study, and chart
and next is work.

MF 5/020

Study (on 5B)

| | | | |
|---|---|---|---|
| 4 | 5+ | 5C | 5+ |
| H | 5C | 4C | 5C |

Last day is the 5+ left on 5C. We continued learn
[illegible] Study Mode. Study the lot. Before we let study
[illegible] Quiz - Small bag of study, and chart and
next is work.

21 Apr 08 David Rogoff P08-61-221

197 B/018 Continued

the middle of the structure. The more we excavate the more it looks like there's nothing here. Found no architecture but we did get a small bag of shells and a chert.

197 B/019 (Ev 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 68 | 130 | 68 | 153 |
| N | 45 | 123 | 45 | 146 |

Lot 019 is the 4th lot in EU 2. We continued down in EU looking for sterile soil and found it about halfway through the lot. Before we hit sterile we found a small bag of shells, one chert and about 10 snails.

197 B/020 (Ev 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 61 | 59 | 74 | 77 |
| N | 64 | 55 | 77 | 76 |

Lot 020 is the 3rd lot in EU 5. We continued down in EU 5 still checking for more CUs inside YOUNG and RYAN. Haven't found anything yet. Soil seem very ashy and has lots and lots of limestone inclusions. It looks a lot like some of the sterile soil in this area except we're still getting artifacts. Found a medium bag of shells with one mica rock.

197 B/016 continued

The wall continues out of the base of excavation so I'll want to follow it down at some point in the future, but now there's just not enough space to continue so I'll excavate some more in the middle of the structure to help facilitate further excavations here in EU 6. Found a small bag of sherds and one jute.

197 B/017 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 47 | 52 | 61 | 59 |
| N | 40 | 38 | 64 | 55 |

Lot 017 is the 2nd lot in EU 5. We continued down in EU 5 for 2 reasons. One, [redacted] I want to see if there are any construction units in between YOUNG and RYAN that are just slightly deeper and [redacted] two, to facilite deeper excavations in EU 6 to the east of YOUNG. We just took out 10cm of dirt - no rocks at all. Found a small bag of sherds with one chert and one jute.

197 B/018 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | [redacted]53 | [redacted]55 | 56 | 58 |
| N | [redacted]38 | [redacted]40 | 2nd 56 | 50 |

Lot 018 is the [redacted] lot in EU 4. We continued down in EU 4 looking for any more CUs in

Continued on next page →

21 Apr 05 Daniel Rogoff P03-61-219

1977 B|014 continued

Lot 014 is the 3rd lot in EU6. In this lot we excavated 1 [illegible] in front of YOUNG on its east side (inside the structure). YOUNG's construction is somewhat [illegible], but it is definitely a small. It continues [illegible] so we'll have to continue excavation here. Found a few sherds and 1 [illegible].

1977 B|015 (EU 2)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| 68 | 117 | 63 | 130 |
| 75 | 115 | 75 | 123 |

Lot 015 is the 3rd lot in EU2. We continued down in EU2 to look for Sterile soil. Just west of RYAN we've already found the base of RYAN but we are still finding artifacts so we'll keep looking for Sterile and try to reveal the stratigraphy on this side of the structure. Found a small-medium bag of sherds.

1977 B|016 (EU 6)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| 61 | 72 | 61 | 84 |
| 65 | 67 | 65 | 80 |

Lot 016 is the 4th lot in EU6. We continued down in the 50 cm east of YOUNG as we tried to find the base of the wall.

continued on next page

197 B/014 continued

Lot 014 is the 3rd lot in EU 6. In this lot we excavated 10cm down [redacted] in front of YOUNG on it's east side (inside the structure). YOUNG's construction is somewhat questionable, but it is definitely a wall. It continues deeper so we'll have to continue excavations here. Found a few sherds and 1 lithic.

197 B/015 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 68 | 117 | 68 | 130 |
| N | 45 | 115 | 45 | 123 |

Lot 015 is the 3rd lot in EU 2. We continued down in EU 2 to look for sterile soil just west of RYAN. We've already found the base of RYAN but we are still finding artifacts so we'll keep looking for sterile and try to reveal the stratigraphy on this side of the structure. Found a small-medium bag of sherds.

197 B/016 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 61 | 72 | 61 | 84 |
| N | 65 | 67 | 65 | 80 |

Lot 016 is the 4th lot in EU 6. We continued down in the 50cm east of YOUNG as we tried to find the base of the wall.

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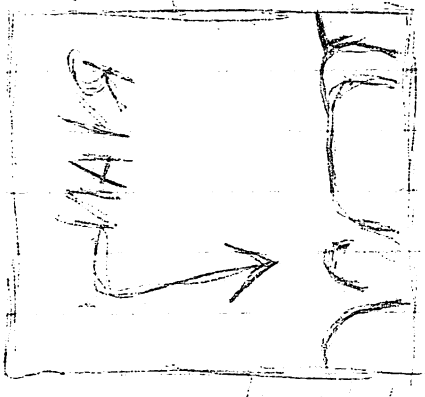


21 Apr 08 David Rogoff P08-61"-218

197 B/012 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 40 | 40 | 47 | 52 |
| N | 29 | 25 | 40 | 38 |

Lot 012 is the first lot in EU 5. We took off the topsoil here in the middle of the structure and found no rocks, but a decent quantity of artifacts. Found a small bag of sherds, 2 obsidians and 30 or so snails with one jute.

197 B/013 (EU 2)

CARBON 50 cm BGS

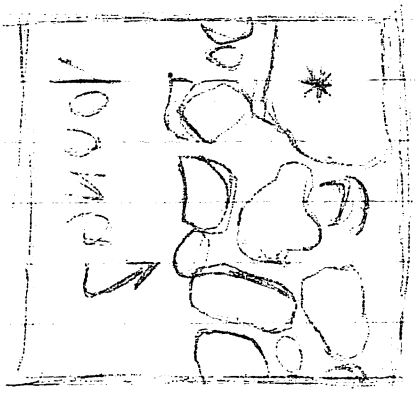
| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 68 | 85 | 68 | 117 |
| N | 45 | 71 | 45 | 115 |

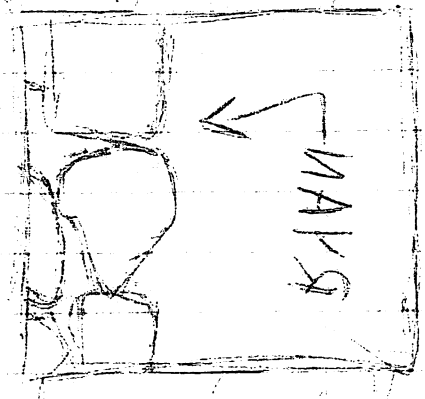
Lot 013 is the second lot in EU 2. In this lot we cleared out a lot of dirt and found from the east side of RYAN and cleaned it a lot. RYAN appears to consist of 4-5 courses and we seem to have found its base. We found a ton of artifacts here too - a big bag of sherds with chert, obsidian, quartz, carbon at 50 cm BGS and about 40 snails with a few jutes and some other shell.

197 B/014 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 61 | 60 | 61 | 72 |
| N | 65 | 56 | 65 | 67 |

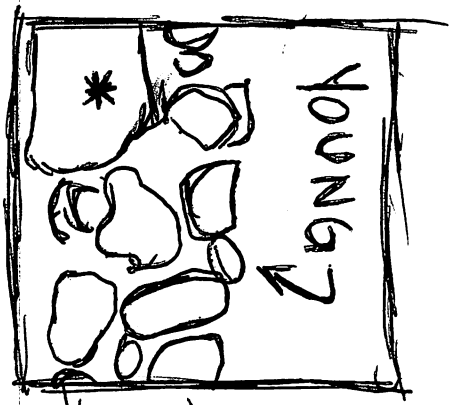
continued on next page →


MAIN


MAIN

21 Apr 08 David Rogoff POS-61-217

197 B/010 continued

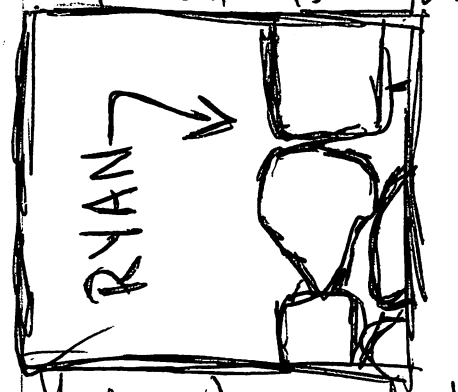



YOUNG runs more or less north-south through the EU leaving about 3cm of space to the west and about 50cm to the east. YOUNG runs parallel to WALSH and runs a little higher. YOUNG looks a little like its just a jumble of rocks, but based on the ground surface and some of the big rocks here (especially the one with the asterisk in the drawing) I'm fairly confident that it is a wall.
Found, shards, 7 snails and 1 jute.

197 B/011 (EU 3)

| | Starting (on D11) | | Ending | |
|---|---|---|---|---|
| E | 48 | 61 | 59 | 61 |
| N | 33 | 37 | 53 | 48 |

Lot 011 is the first lot in EU 3. We removed the first 10cm in EU 3 to reveal RYAN which I suspect is the the eastern basal wall. RYAN looks pretty good from here but will also need to clarify it more from the sides. I am very confident that it actually is here because of the rocks on the ground surface.




Found a small bag of shards with 1 chert, about 30 snails and 1 jute.

17 Apr 08 David Rogoff PDS-61-216

197 B/009 continued

there were several jutes sitting on top of the smash, but now inside so they have not been included in the lot. Note that the drawing of the smash on the previous page slightly exaggerates its size. For a more accurate reference, see the photos of it.

197 B/009 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 70 | 58 | 88 | 58 |
| N | 65 | 62 | 87 | 62 |

Lot 009 is the 3rd lot in EU 7 (not including the potsmash in lot 008 which was physically contained within this lot). We continued down in EU 7 to clarify the tumble in this unit and uncovered WALSH which runs north to south through the EU (see drawing for lot B/008). WALSH is just one course thick and runs through the unit along the eastern side. Found a big bag of sherds with 5 jutes and one obsidian.

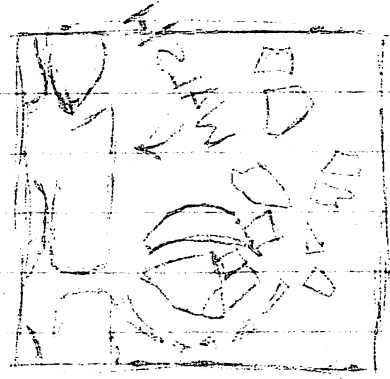
197 B/010 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 53 | 49 | 61 | 60 |
| N | 44 | 41 | 65 | 56 |

Lot 010 is the 2nd lot in EU 6. We excavated another 10 centimeters down in EU 6 to reveal YOUNG which, based on what I can see on the surface, is probably the western basal wall of Structure 2.

sherds 7 smalls 1 jute

Continued on next page



17 Apr 08 David Rogoff P08-61-215

197 B/006 continued

Removing the first 10cm in EU 4 revealed no architecture and not even any rocks of a decent size, this was pretty much just dirt. Found a medium bag of sherds and about 60 snails.

197 B/007 (EU 1)

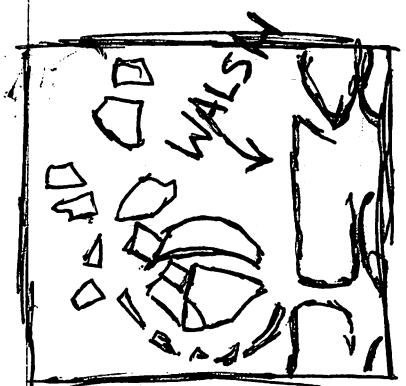
| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 100 | 100 | 104 | 108 |
| N | 79 | 95 | 101 | 104 |

Lot 007 is the 2nd lot in EU 1. We went down another 10cm in EU 1 so we could come on the east face of the building from the east. We took out a little tumble in this lot but there really wasn't much to begin with. Next we went west. Found a big bag of sherds (with one sherd with fixing holes), an chert, obsidian and a 50/50 mix of jutes and snails. Also one quartz

197 B/008 (EU 7) POTSMASH 40 cm BGS

| Starting (cm BD) | Ending |
|---|---|
| 91 | N/A |

PHOTO




While excavating in EU 7 we uncovered a potsmash as we were uncovering the wall WALSH, which will be discussed later on. the potsmash is located just west of the wall.

continued on next page →

17 Apr 08 David Rogoff P08-61-214

MF B/004 (EU 2)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| ↑ 63 | 74 | 63 | 85 |
| N 57 | 62 | 45 | 71 |

Lot 004 is the first lot in EU 2. Removing the topsoil in this EU revealed a whole mess of tumble. I'm pretty sure I can see where one small line is based on the surface and the rocks revealed here, but to be sure, I'm going to move back to EU 2 and go down 10 more cm to come in on the tumble from the side. Found a few shards and about 100 snails without a single jute.

MF B/005 (EU 7)

| Starting cm BD | | Ending | |
|---|---|---|---|
| ↑ 67 | 54 | 70 | 55 |
| N 60 | 52 | 65 | 62 |

Lot 005 is the 2nd lot in EU 7. We continued down in EU 2 so we can come at the tumble in EU 6 from the west. In this lot we revealed quite a few large rocks which we will need to deal with in the next lot. For now it doesn't look like much. Found a small bag of sheds with about 30 snails but no jute.

MF B/006 (EU 4)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| ↑ 41 | 47 | 55 | 55 |
| N 28 | 24 | 35 | 40 |

Lot 006 is the 1st lot in EU 4.

continued on next page ←

17 Apr 08 David Rogoff P08-61-214

197 B/004 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 63 | 79 | 68 | 85 |
| N | 37 | 62 | 45 | 71 |

Lot 004 is the first lot in EU 2. Removing the topsoil in this EU revealed a whole mess of tumble. I'm pretty sure I can see where our wall line is based on the surface and the rocks revealed here, but to be sure I'm going to move back to EU 1 and go down 10 more cm to come in on the tumble from the side. Found a few sherds and about 100 snails without a single jute.

197 B/005 (EU 7)

| | Starting cm BD | | Ending | |
|---|---|---|---|---|
| ↑ | 67 | 54 | 70 | 58 |
| N | 60 | 52 | 65 | 62 |

Lot 005 is the 2nd lot in EU 7. We continued down in EU 2 so we can come at the tumble in EU 6 from the west. In this lot we revealed quite a few large rocks which we will need to deal with in the next lot. For now, it doesn't look like much. Found a small bag of sherds with about 30 snails but no jutes.

197 B/006 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 41 | 47 | 53 | 55 |
| N | 28 | 29 | 38 | 40 |

Lot 006 is the 1st lot in EU 4.

Continued on next page →

17 Apr 08 David Rogoff P08-61-213

197 B/002 (EU 7)

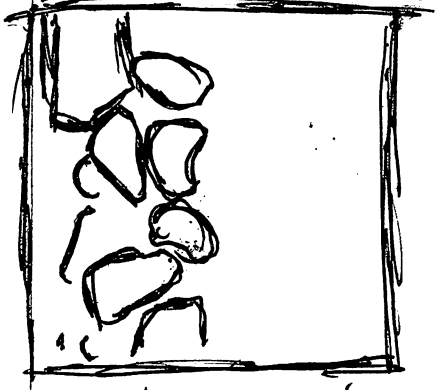
| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 60 | 44 | 67 | 84 |
| N | 53 | 41 | 60 | 82 |

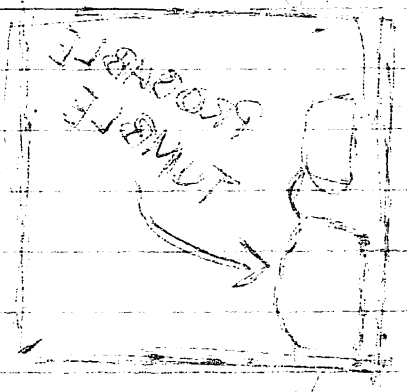
Lot 002 is the first lot in EU 7. Removing the topsoil in EU 7 didn't reveal much. There are some rocks here, but we'll need to go further down to see them. The same artifact pattern from EU 1 is still present here. We found 3 sherds, one chert and probably 60 snail shells with some jutes mixed in.

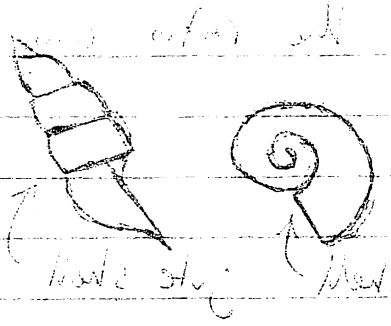
197 B/003 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | [illegible]43 | [illegible]39 | [illegible]53 | [illegible]49 |
| N | [illegible]86 | [illegible]27 | [illegible]44 | [illegible]41 |

Lot 003 is the 1st lot in EU 6. We removed topsoil in EU 6 where I suspected there would be a wall based on what I could see on the surface. There is certainly a concentration of rocks in the western half of the EU where I thought the wall would be, but I'll need to go back to EU 7. Excavate down and then come at the wall from the side. The artifact assemblage here was very similar to that found in lot 002— a few sherds, one chert, and about 40 snails with jutes mixed in. The soil here changed very rapidly from topsoil to very poorly sorted brown dirt that looks like sterile soil found elsewhere in the region. I'll need to excavate more here to see if it's actually sterile.



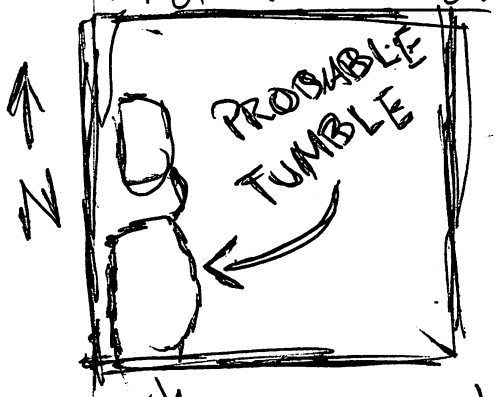


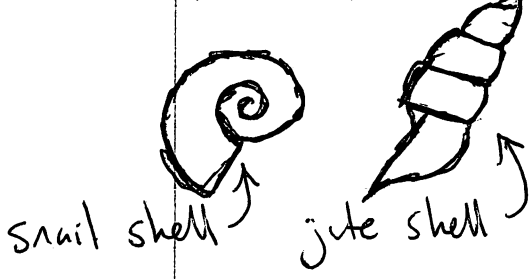


17 Apr 08 David Rogoff P08-61-212

197 B/001 continued

found in excavations here in my three field seasons working here. We found mostly jute shell, but also some snail shell. In most of my excavations at site 196 I differentiated between jutes and other shells, but I think I also lumped jutes and snail shells together sometimes. I can already tell based on this lot that I'll need to be more diligent in differentiating between the two shells. In this lot we found probably about 200 shells and the proportions were very different from what we were getting over at 196. I think in excavations at 196 we had an lot with more snail shells than jute shells. In this lot the ratio was probably 4 to 1 in favor of snail shells. Of course, as far as I know jutes are a type of snail so perhaps I should differentiate between the two shells. I have drawn a diagram with both shells represented along with the terms I'll be using to refer to them for now: snail and jute. According to my workers, both animals live in the water, and both can be eaten. I'll need to see if I can find out more about the snails from Pat and Ed.




Found a big bag of shells, chert, and several hundred snail shells with some jutes mixed in.

17 Apr 98 Dean Rogoff P08-61-211

PVC 197

This morning I finished up the last lot in my aerial trench for structure 1 of site 196. Instead of doing final notes on that structure today I am letting Zee take care of his final notes while I take all of our workers to clean site 197 and some of the surrounding monte. I have given the structures here numbers and these site will be mapped when I have time to take proper survey notes on sites 196 and 197. For now I have laid out a 7 meter aerial trench over structure 2 at SS. I have begun excavations with one team while the other three are chopping monte just north of the site. I think there are also some other structures north of here just on the other side of the wash where the workers are clearing so I want to have them clear that too.

197 B/001 (Eu 1)

| | Starting (cm B1) | | Ending | |
|---|---|---|---|---|
| 4 | 80 | 91 | 100 | 100 |
| N | 67 | 75 | 79 | 75 |

Lot 001 is the 1st lot in Eu 1. We took off the topsoil in Eu 1 to reveal a few turbinal rocks which wasn't surprising what was surprising was the artifacts that we found in this first lot. At site 196, which is probably about 5 kilometers away as the crow flies, I found more shell than I've ever

continued on next page

17 Apr 08 David Rogoff POS-61-211

PVC 197

This morning I finished up the last lot on my axial trench for structure 1 of site 196. Instead of doing final notes on that structure today, I am letting Zac take care of his final notes while I take all of our workers to clean site 197 and some of the surrounding monte. I have given the structures here numbers and the site will be mapped when I have time to take proper survey notes on sites 196 and 197. For now, I have laid out a 7 meter axial trench over structure 2 at 55°. I have begun excavations with one team while the other three are chopping monte just north of the site. I think there are also some other structures north of here just on the other side of the wash where the workers are clearing, so I want to have them clear that too.

197 B/001 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 80 | 91 | 100 | 100 |
| N | 67 | 75 | 79 | 75 |

Lot 001 is the 1st lot in EU 1. We took off the topsoil in EU 1 to reveal a few tumbled rocks, which wasn't surprising. What was surprising was the artifacts that we found in this first lot. At site 196, which is probably about .5 kilometers away as the crow flies, I found more shell than I've ever

continued on next page →

22 Apr 08 David Rogoff PO8-61-234

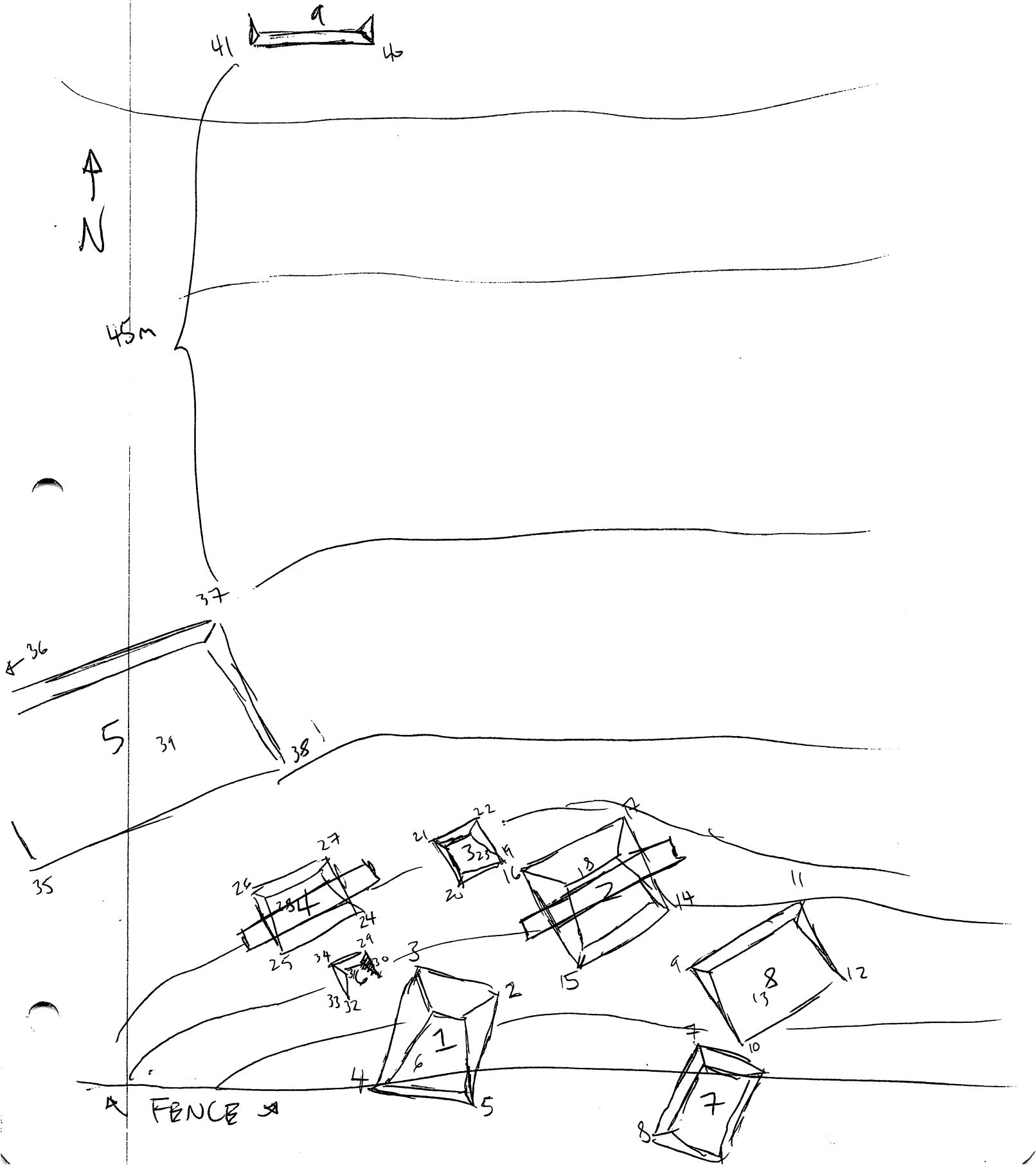
After conducting excavations at sites 196 and 197, (in finally getting around to getting survey info on them. I'll start with 197 and then do 196.

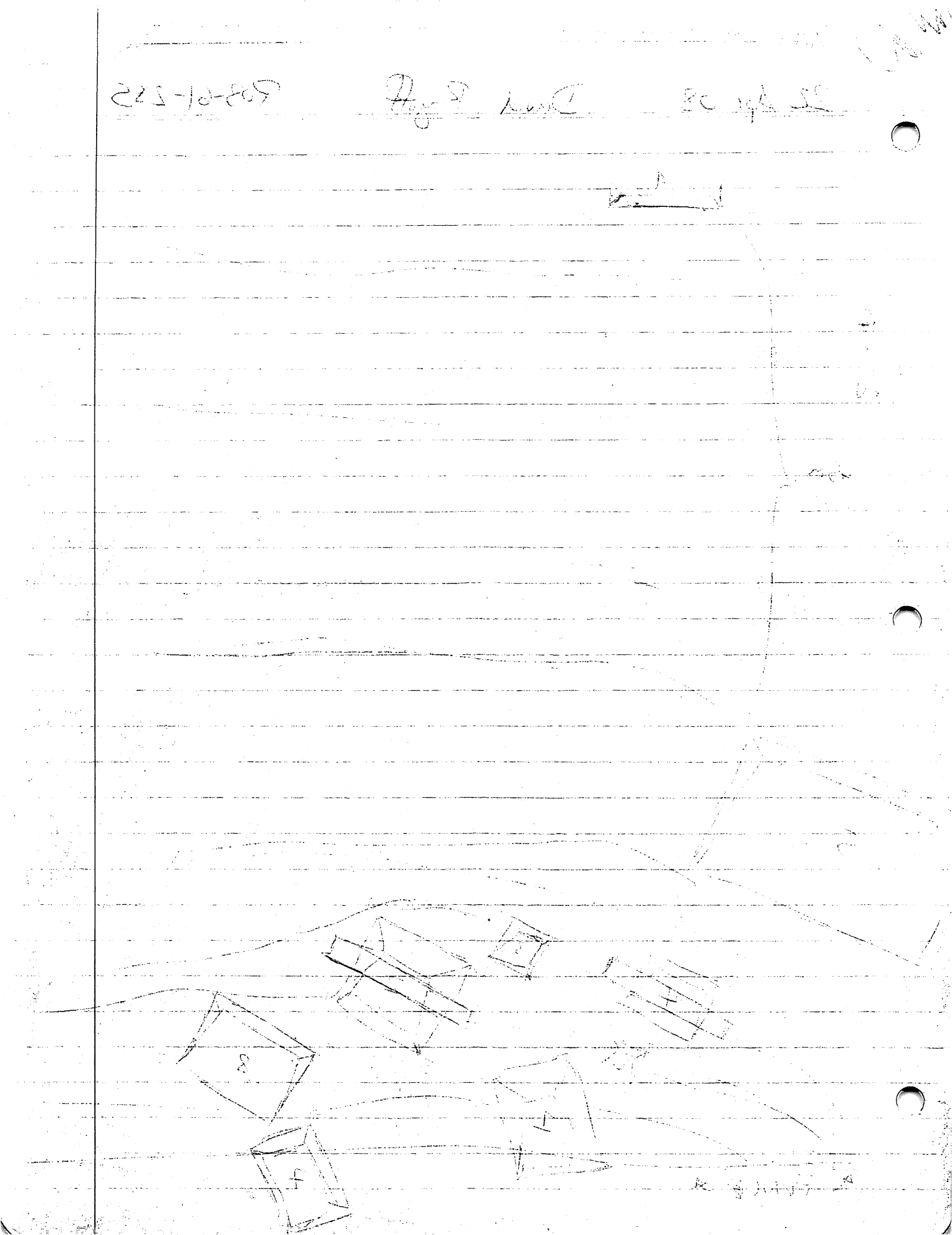
## PVC 197

GPS coordinates: 16P 0366608
UTM 1693646

Site 197 is located to the northwest of site PVC 187, over the hill. It is also about 150m north of the road out to Site 187. We are just north of the crest of a hill. At the peak of the hill there is a large natural rock outcropping which is actually why this site was not recorded earlier. In 2005 during more formal survey of this area we actually found this site but thought that the rocks were just part of the natural rock formation here. After clearing, however, it became clear that this was a site (and excavations have confirmed that). Because of the rock formations, it is still difficult in some cases to determine what is a structure or what is natural. The structures start right at the crest of the hill and appear to be present all the way down the short slope to the north. There is a small wash further north where there are no structures but north of that, where the ground slopes back up there are more structures. The site has been cleared so ground visibility is very good. Land owner is C. Colon.

22 Apr 08 David Rogoff P08-61-235





22 Apr 08 David Rogoff PS8-61-236

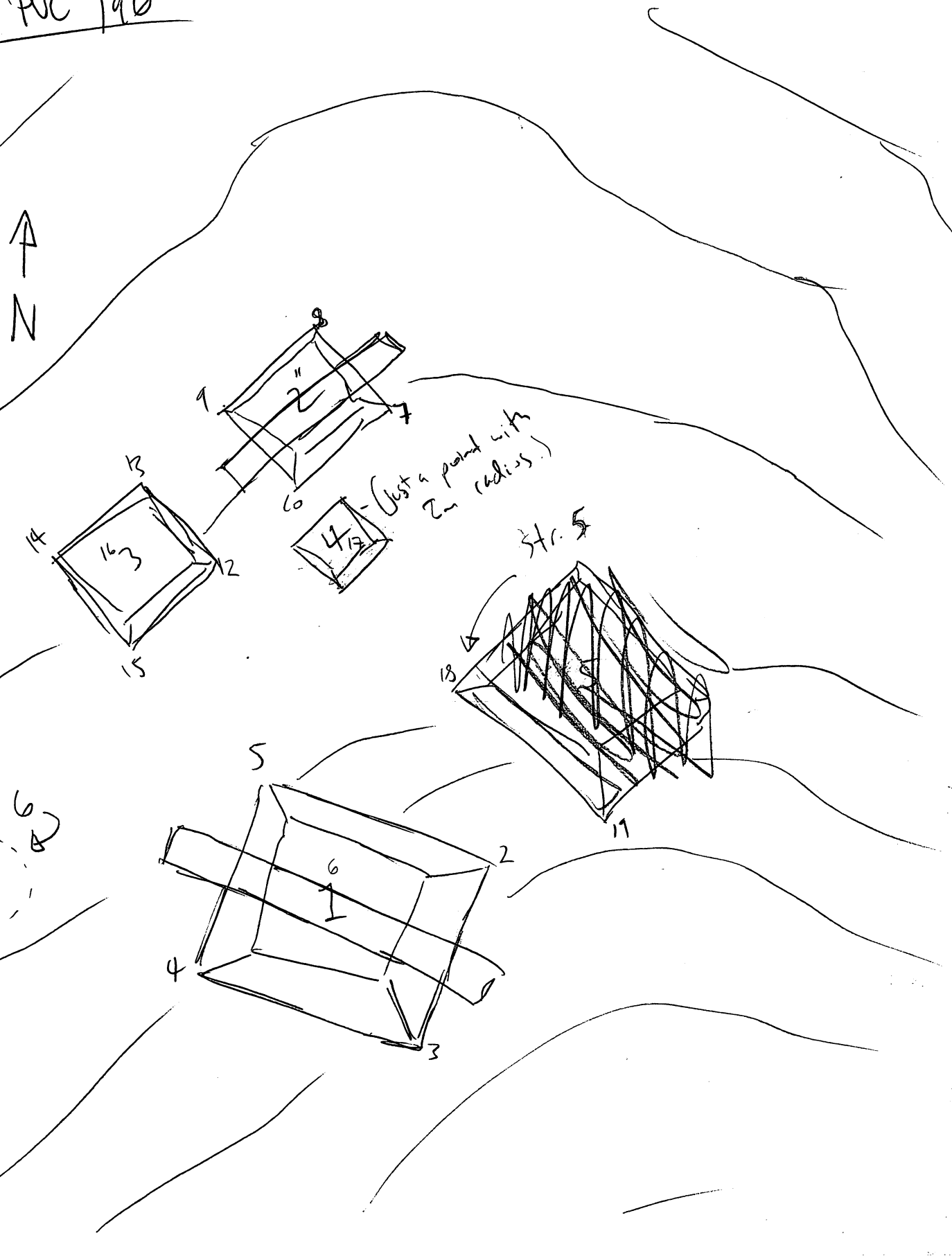
Site PVC 196
GPS coordinates: 16P 0366916
UTH 1693455
Land owner: C. Colon
Ground cover: cleared/maize - visibility very good to poor.

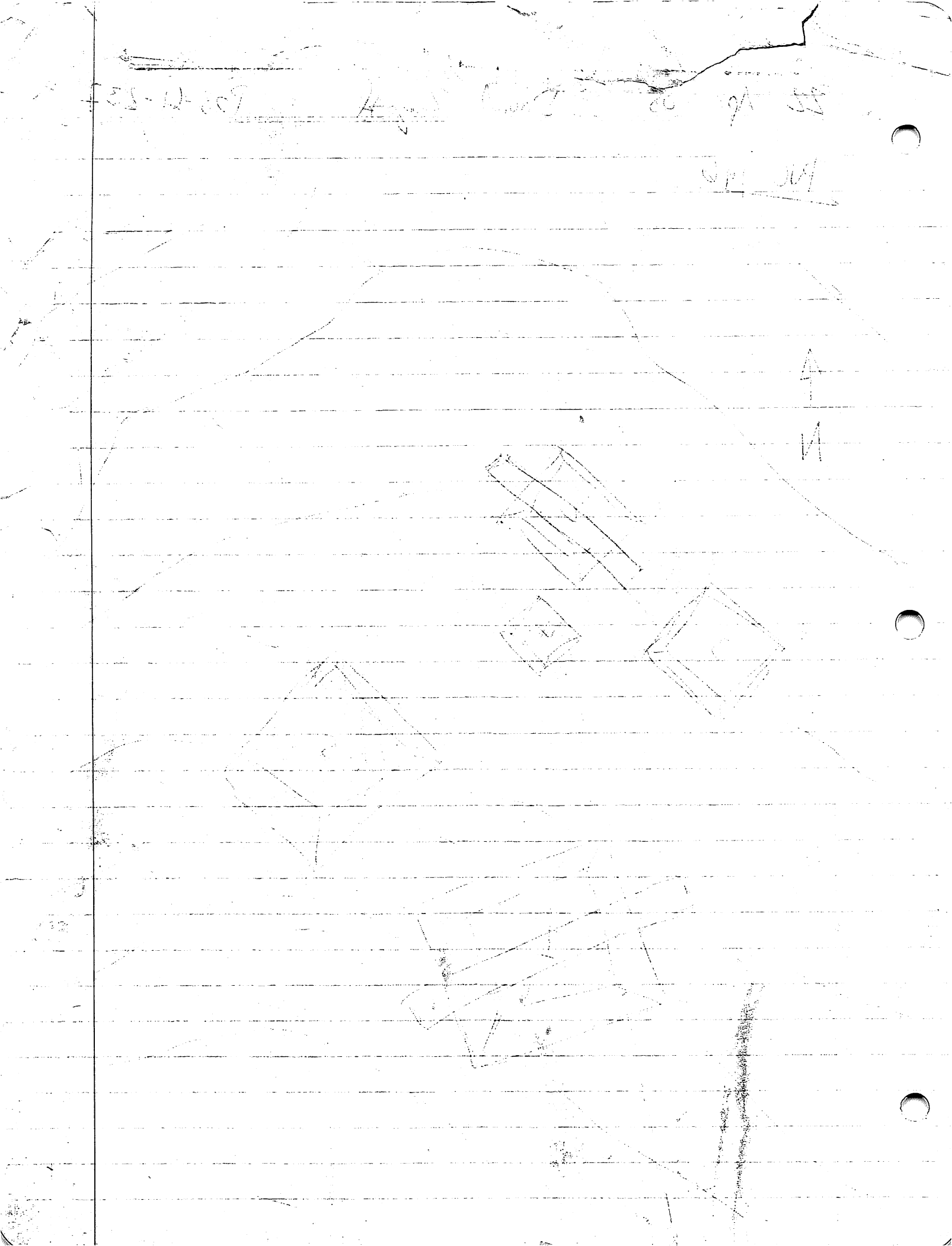
Site 196 is located east of site PVC 187 in a smaller valley that connects to the valley that 187 is in. The site is located about halfway up the the hillside. None of the structures here are easy to spot, which I suspect is a result of erosion from the hills covering the structures. Still at least some of the structures are visible, but some of the structures in the drawing are just guesses. Much of the site has been cleared but there's really no telling how many more structures are still under the brush.

I count 5 structures, but two of those are based just on elevation changes.
Structures 1 and 2 have had small trenches excavated at both structures have very deep and very extensive architecture.

22 Apr 08 David Rogoff P08-61-237

PVC 196





23 Apr 08 David Rogoff POB-61-238

Site PVC 198
GPS coordinates: 16P 0366456
UTH 1693544
Land owner: C. Colon
Ground cover: very thick maate to sparse grass so ground visibility ranges from good to extremely poor.
Damage: Probably limited to bad erosion, but not visible
Structures: none visible, but some are probably concealed within the ~~maate~~ non-traversable hillside here.
Surface Collection: 198 A/001 sherds, quartz, snail shells

Site 198 is located just ove the hill to the west of site 187 and down the hill and across the road from site 197. The land here is used as cattle pasture, but much of it (especially on the parts with steep inclines) is covered in very, very thick brush. I may be able to see one line of rocks in the ground here, but the cover is so thick that I can't tell. The only reason I can be sure that this is a site is because at the base of the hill here there are so many animal burrows that have turned up artifacts. There are snail shells all over here but the sherds don't seem to extend further than about 10m from where I am now.

23 Apr 08 David Rogoff POS-61-239

Site PVC 199
GPS coordinates: 16P 0366330
UTM 1693374
Land owner: C. Colon
Ground cover: medium thick brush with decent ground visibility.
Damage: erosion damage but no plowing
Structures: I think I see two but we'll need to clear to get a better view.
Surface collection: 199 A/001 sherds.

We are right at the top of a hill to the southwest of site 187. We are probably less than one kilometer away and can see the site from this site here. The site is hard to distinguish from the natural rock outcropping on top of this hill, but I think I can see some lines in the ground and we found a few sherds in the path that passes by here.

4

23 Apr 08 David Rogoff POS 61-240

Site PVC 200

GPS coordinates: 16 P 0366234
UTH 1693501

Land owner: C. Colon
Ground cover: road and thick brush. In the road, visibility is excellent but in the brush almost nothing is visible.
Structures: At least one destroyed structure.
Damage: There are no structures visible outside the road and what is in the road has been destroyed.
Surface Collection: 200 A/001 because the road destroyed a structure here, there are a lot of artifacts right on the surface. We got a random bag of sherds with some snail shells.

Site PVC 200 is located right in the road up to the Claro tower overlooking Site 187. Because of the surrounding ground cover it is impossible to tell what the extent of the site is, but based on the rocks and artifacts in the road I'm sure there was a building here that was destroyed to make way for the road.

23 Apr 08 David Rogoff P08-61-Z41

This afternoon I've moved back to Las Casas to help out with final notes on str. 22, which was started by Colby Haggerty and excavated further by Pat and Ed. Since I haven't done any work on this structure I'll first need to make sense of it before I can really make statements about the phases of construction. Not all of the structure was cleared in the course of excavation but I should be able to determine most of the relationships between CUs and the phases of their construction.

| | length | width | height | alignment | courses | top measure | bottom measure |
|---|---|---|---|---|---|---|---|
| MELON | 178cm | 15-46cm | 6-14cm | 281° | 1 | 64 | 75 |
| STRAWBERRY | 170cm | 37cm | 30cm | 288° | 2 | 67 | 99 |
| PEACH | 182cm | 43cm | min 38cm | 288° | min 3 | 62 | 100 |
| KIWI | 750cm | 45cm | min 45cm | 288° | min 3 | 61 | 105 |
| HONEYDEW | min 40cm | 50cm | min 20cm | 18° | min 1 | 81 | 98 |
| GUAVA | 360cm | 35cm | min 20cm | 18° | min 1 | 36 | 76 |
| CHERRY | 150 cm | 50cm | min 28cm | 276° | min 2 | 55 | 81 |
| MANGO | 110cm | 60cm | min 75cm | 292° | min 5 | 38 | 108 |
| RAISIN | min 310cm | 48cm | min 70cm | 11° | min 4 | 30 | 104 |
| APRICOT | 466cm | 65cm | min 28cm | 281° | min 2 | 31 | 71 |
| APPLE | min 600cm | 47cm | min 68cm | 281° | min 6 | 37 | 105 |
| CRANBERRY | 115cm | 35cm | 15cm | 281° | 2 | 12 | 40 |
| McINTOSH | 200cm | 63-76cm | 27cm | 18° | 1-2 | 22 | 55 |
| PLUM | 115cm | 56cm | min 29cm | 281° | min 1 | 20 | 41 |
| NECTARINE | 88cm | 34cm | min 25cm | 290° | min 1 | 7 | 39 |
| STAR | 297cm | min 53cm | min 30cm | 15° | min 2 | 3 | 37 |
| UVA | 460cm | 34cm | min 33cm | 288° | min 2 | 8 | 45 |
| RASPBERRY | 510cm | 32cm | 33cm | 288° | 2 | 35 | 79 |

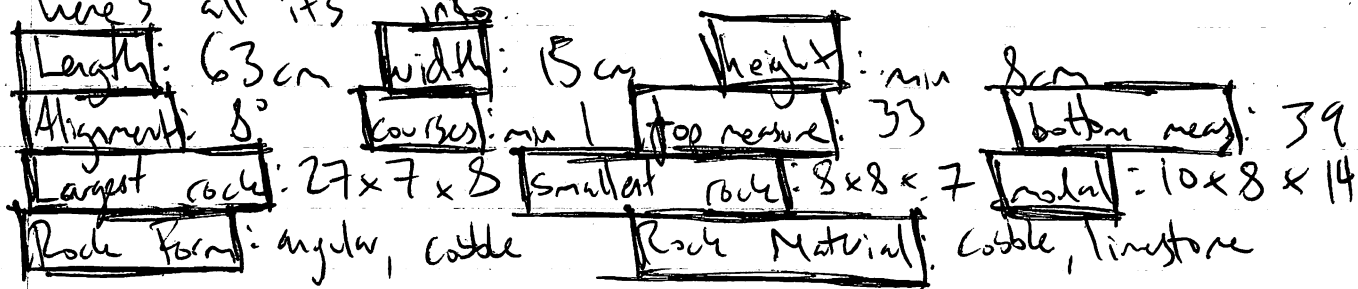
25 Apr 08 David Roggff P08-61-242

| | Length | Width | Height | Alignment | Courses | Top measure | Bottom measure |
|---|---|---|---|---|---|---|---|
| BANANA | 170cm | 22cm | min 2cm | 20° | min 1 | 68 | 88 |
| BLUEBERRY | 192cm | 28cm | 15cm | 10° | 1 | 38 | 65 |
| CORTLAND | 76cm | 52cm | min 8cm | 355° | min 1 | 49 | 58 |
| PEAR | 186cm | 45cm | 48cm | 9° | 3 | 24 | 78 |
| MANDARIN | 88 cm | 30cm | min 9 cm | 5° | min 1 | 38 | 60 |
| ~~GOLDEN~~ ZAPOTE | min 206cm | 30cm | min 30cm | 2° | min 2 | 80 | 76 |

| | Largest Rock | Smallest Rock | Modal Size | Rock Form | Rock Material |
|---|---|---|---|---|---|
| MELON | 62×11×44 | 15×6×14 | 15×6×14 | angular, cobble | cobble, other |
| STRAWBERRY | 62×16×19 | 2×2×? | 19×8×18 | angular | other |
| PEACH | 25×18×25 | 2×2×2 | 17×11×17 | angular, cobble | cobble, limestone, other |
| KIWI | 55×25×18 | 2×3×2 | 19×11×22 | angular, cobble | cobble, limestone, basalt, other |
| HONEYDEW | ~~16×7×18~~ | 3×?×4 | 11×4×9 | cobble, angular | cobble, limestone |
| GUAVA | 37×15×30 | 4×2×? | 19×10×22 | cobble, angular | limestone, cobbles |
| CHERRY | 25×20×14 | 3×3×2 | 10×7×14 | cobble, angular | cobble, limestone, basalt |
| MANGO | 34×18×? | 2×2×2 | 19×9×? | angular, cobble | cobble, limestone tuff |
| RAISIN | 51×24×30 | 2×4×? | 16×6×10 | angular, cobble | limestone, tuff, cobble |
| APRICOT | 37×28×38 | 3×?×6 | 22×13×13 | cobbles, angular | cobble, tuff, limestone |
| APPLE | 28×12×25 | 2×4×? | 18×12×? | cobble, angular | cobble, tuff, limestone |
| CRANBERRY | 19×14×16 | 4×?×7 | 14×7×13 | cobble, angular | cobble, limestone, basalt |
| MCINTOSH | 31×23×43 | 3×2×4 | 21×7×16 | angular, cobbles | limestone, tuff, cobbles |
| PLUM | 35×23×46 | 2×?×4 | 9×7×10 | angular, cobble | tuff, basalt, limestone, cobble |
| NECTARINE | 46×20×35 | 40×22×32 | only two rocks | angular | tuff |
| STAR | 28×?×32 | 2×3×? | 12×13×19 | angular, cobble | tuff, limestone, cobble, other |
| UVA | 62×22×40 | 3×?×3 | 29×9×22 | angular, cobble | tuff, limestone, cobble, other |
| RASPBERRY | 32×16×24 | 4×2×? | 9×4×? | angular, cobble | tuff, limestone, cobble |
| BANANA | 32×18×26 | 7×3×4 | 8×8×? | angular, cobble | limestone, cobble |
| BLUEBERRY | ?×32×20 | 3×3×7 | 17×?×24 | angular | limestone |
| CORTLAND | 24×4×23 | 5×?×4 | 15×?×18 | cobble, angular | limestone, basalt, cobble |
| PEAR | 34×19×44 | 5×3×? | 12×10×? | angular, cobble | tuff, cobble, limestone |
| MANDARIN | 4 Rocks, all | about equal | 16×20×24 | angular | limestone |
| ~~GOLDEN~~ ZAPOTE | 49×18×23 | 2×?×1 | 11×7×? | angular, cobble | tuff, limestone, cobble |

25 Apr 08 David Rogoff P08-61-243

I forgot about UGLI in the previous charts so here's all its info:

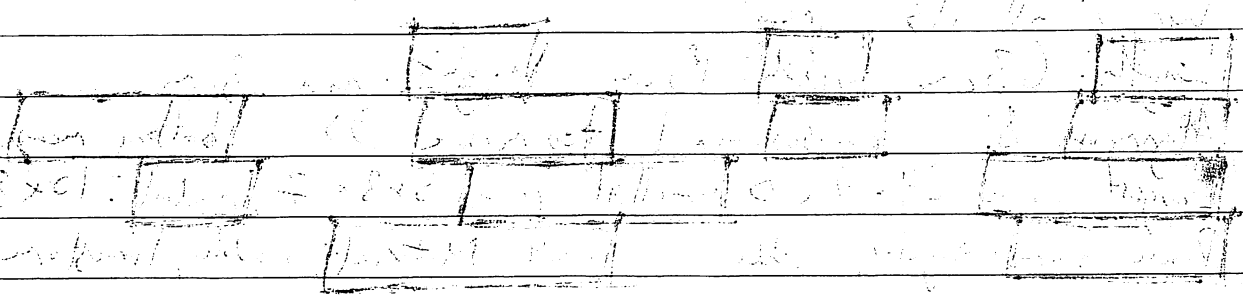



## Construction Phases

Excavations at str. 22 revealed very few of the construction units in their entirety which makes determining the construction phases a little tricky. We have very few bottom measurements to base construction sequences on, but we can still divide the construction units into three construction phases based on how they fit together.

The three construction phases on str. 22 look like this:

| One | Two | Three |
|---|---|---|
| APPLE | BLUEBERRY | MELON |
| APRICOT | PEAR | HONEYDEW |
| RAISIN | PEACH | CHERRY |
| STAR | STRAWBERRY | CRANBERRY |
| UVA | KIWI (west) | PLUM |
| RASPBERRY | GUAVA | COURTLAND |
| BANANA | MANGO | MANDARIN |
| KIWI | McINTOSH | UGLI |
| ZAPOTE | NECTARINE | |



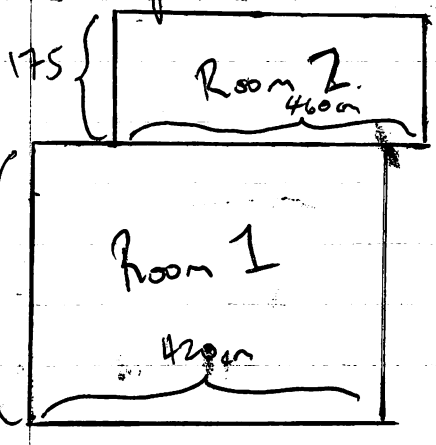
29
460

24 Apr 08 David Rogoff P28-61-244

175
420

# Phase One

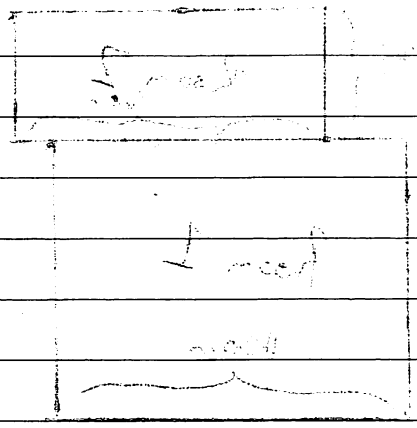
After the completion of construction phase 1, str. 22 was made up of two rooms, one room on the summit and another space which may have originally been a terrace to the north. We'll call the summit room Room 1 and the possible terrace Room 2. The interior of Room 1 measured 460cm east to west and 295cm north to south. The interior of Room 2 measured 460cm east to west and 175cm north to south.




Room 1 is bound APPLE and APRICOT to the south, STAR to the east, RAISIN to the west and UVA and RASPBERRY to the north. At all four corners, the relevant walls interdigitate with each other.

Room 2 is bound by UVA and RASPBERRY to the north, ZAPOTE to the east BANANA to the west, and KIWI to the North. At each corner, the relevant walls interdigitate with each other.

Both rooms share UVA/RASPBERRY as a wall but as you can see in the drawing, the rooms don't line up quite right. This doesn't quite sit with me, but I see no other way to make the construction phases work. This almost looks like the typical Naco style tripartite room setup but it can't have originally looked like that because, as I'll discuss in the coming construction phases, many of the walls that at first seem like they were part of the original



construction cannot be because they abut other walls that must have been part of the original construction.

## Phase Two

Structure 22's second phase of construction included some major renovations and drastically changed the form of the building. Both Room 1 and Room 2 were divided into multiple spaces with new walls. In addition, a new room was added to the northwest of Room 1.

We'll start a complete summary of phase two's changes with the changes made to ROOM 1. Most importantly, McINTOSH was added to ROOM 1 to divide the original space into rooms 3 + 4. McINTOSH abuts APRICOT and extends north into what had previously been Room 1. McINTOSH does not extend all the way to UVA so it looks like they were leaving a doorway between the two rooms here at the summit. Room 3 is located to the west of McINTOSH and has interior dimensions of 295cm north to south and 190cm east to west. Room three is bound by APRICOT and APPLE to the south, McINTOSH to the east, RAISIN to the west, and UVA/RASPBERRY to the north. Room 4 is located to the east of McINTOSH and has interior dimensions of 295cm north to south and 210cm east to west. Room 4 is bound by APRICOT/APPLE to the south, McINTOSH to the west, STAR to the east and UVA/RASPBERRY to the north. As I mentioned earlier, McINTOSH stops short of UVA/RASPBERRY

which creates a doorway between Rooms 3+4. This doorway was 120cm wide.
In addition to MCINTOSH, NECTARINE was also added to what used to be Room 1 in construction phase 2. I'm not really sure what purpose NECTARINE served, but it was added into ROOM 4 so that it abuts STAR and extends to the west. NECTARINE is located 40cm south of UVA/RASPBERRY. It could have been a small bench or a small dividing wall, I'm not sure.

That does it for the changes to room 1. Room 2 also underwent drastic renovations. It was divided into three smaller rooms by PEAR and BLUEBERRY. Both walls were built in between UVA/RASPBERRY and KIWI but not interdigitating with either of those walls. At first I thought that these three rooms were forming a Naco style tripartite form in the original construction, but both PEAR and BLUEBERRY abut UVA and KIWI so they must have been added late, in this construction phase. PEAR and BLUEBERRY divide Room 2 into Rooms 5, 6, and 7. Room 5 is the westernmost of the three, with 6 in the middle, and 7 to the east. Room 5's dimensions are 175cm north to south and 85cm east to west. It is bound by BANANA to the west, UVA/RASPBERRY to the south, PEAR to the east and KIWI to the North.
Room 6's dimensions are 175cm north to south and

145cm east to west. Room 6 is bound by UVA/RASPBERRY to the south, KIWI to the north, PEAR to the west and BLUEBERRY to the east. Room 7's dimensions are 175cm north to south and 80cm east to west. Room 7 is bound by UVA/RASPBERRY to the south, KIWI to the north, BLUEBERRY to the west and ZAPOTE to the east. There also appears to be a doorway into room 7 through KIWI. The doorway is 80cm wide and set 25cm from both ZAPOTE and BLUEBERRY.

The other major renovation from construction phase 2 was the addition to the northwest of the the structure. We'll call this addition Room 8 and it appears to have been added onto the corner of Room 3. That is to say the Room is L-shaped and fitted onto the corner of the existing building. The dimensions of this room, therefore, are a little weird. The north wall of the room is 200cm long, the west wall is 240cm, the east wall is 175cm and the south wall is 75cm. The south east corner of the room is not formed by the east and south walls meeting, instead, the corner of UVA and RAISIN protrude into this room and form an inset corner within Room 8. Obviously, UVA and RAISIN were already in place, as was BANANA, which binds the room to the east. The room is bound to the north by an extension of KIWI that was added in this phase. To the west, the

N-200
W-240
E-175
S-75

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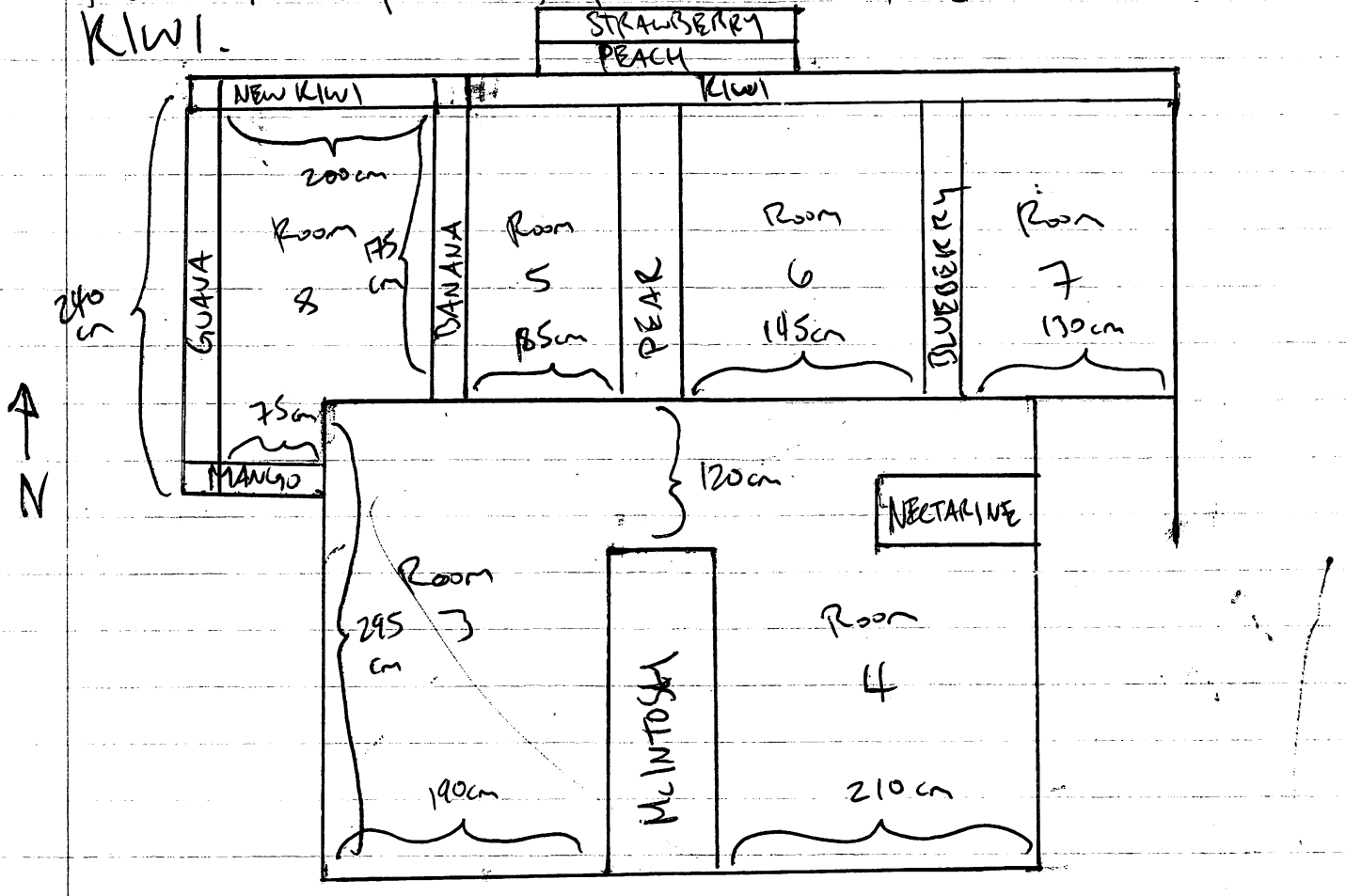
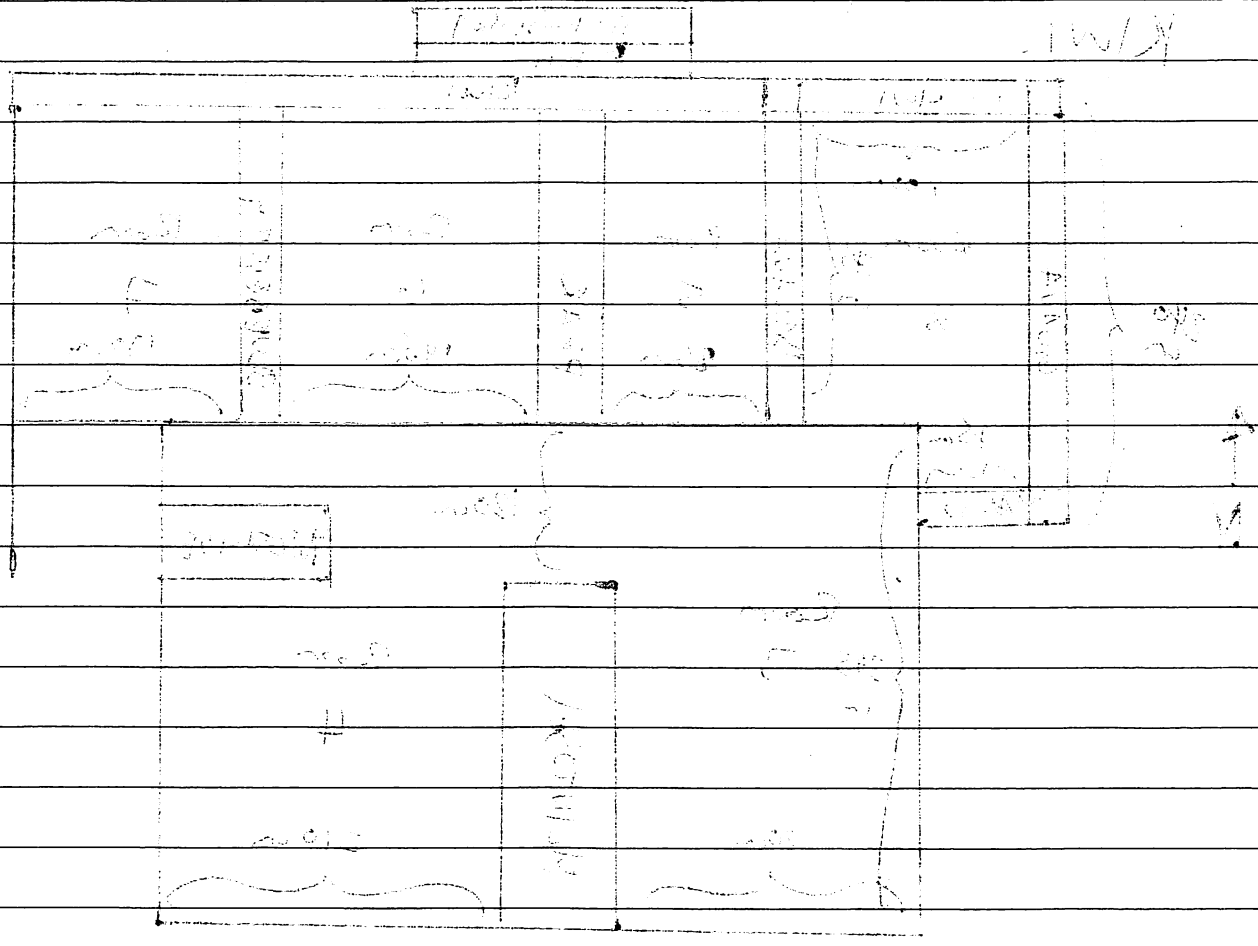
room is bound by GUAVA, which is also new to this construction phase. Connecting the south end of GUAVA to RAISIN is MANGO, which interdigitates with GUAVA, but abuts RAISIN.

The final additions in phase 2 are a set of steps north of KIWI. The two steps - PEACH and STRAWBERRY are both 175 cm long and run parallel to KIWI. PEACH is just north of KIWI and STRAWBERRY is just north of PEACH. The steps are located so that PEAR hits KIWI right in the middle of the steps. Together, the two steps extend 77 cm north of KIWI.





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# Phase Three

The third construction phase of Str. 22 consisted mostly of cosmetic changes. Again, we'll begin our summary on the summit where some of the more substantial changes occured.

PLUM was added on to the north end of McINTOSH to make the doorway between Rooms 3+4 smaller. PLUM also extends a little bit (30 cm) east of McINTOSH and seems to form a doorway with NECTARINE, which is 65 cm east of PLUM. Actually, now that I look at it, PLUM and NECTARINE must have been constructed together to make this doorway. They are both made from the same large tuff blocks and are right in line with each other. I am hereby moving NECTARINE into phase three.

UGLI was also constructed in phase three. It seems to be a threshold to the doorway between rooms three and four. It runs between PLUM and UVA.

CRANBERRY may also be a threshold. Honestly, I don't see CRANBERRY as being anything, but if I have to guess I'd say based on its location right in the doorway formed by NECTARINE and PLUM that it's a step up into ROOM 4.

In Room 7, MANDARIN was constructed during this phase. Again, I don't see this as being a construction unit at all. It is made up of 4 rocks ~~arranged~~ in

a line right in the center of the room running north to south. If it is anything, it's probably a storage divider that was used to support pots.
COURTLAND was added to room 6 in this phase. COURTLAND is an L-shaped addition that abuts BLUEBERRY and extends for 52 cm to the west before turning south and running 75 cm. COURTLAND was probably used as a pot storage divider.
CHERRY was added to ROOM 8 in phase 3. This wall is even less convincing than MANDARIN because there are several visible sherds in it, but if it is anything it was probably also a storage divider. It abuts GUAVA and extends east just 15 cm south of KIWI.
HONEYDEW is a block of rocks added to the west side of Room 8 on the outside. It extends 50 cm west from the end of KIWI and 70 cm south before cornering back into GUAVA.
MELON was added on to STRAWBERRY to extend the stairs/terrace on the north side of the structure. MELON is just a surface level construction that extends east from the east end of STRAWBERRY for 180 cm before it just stops.

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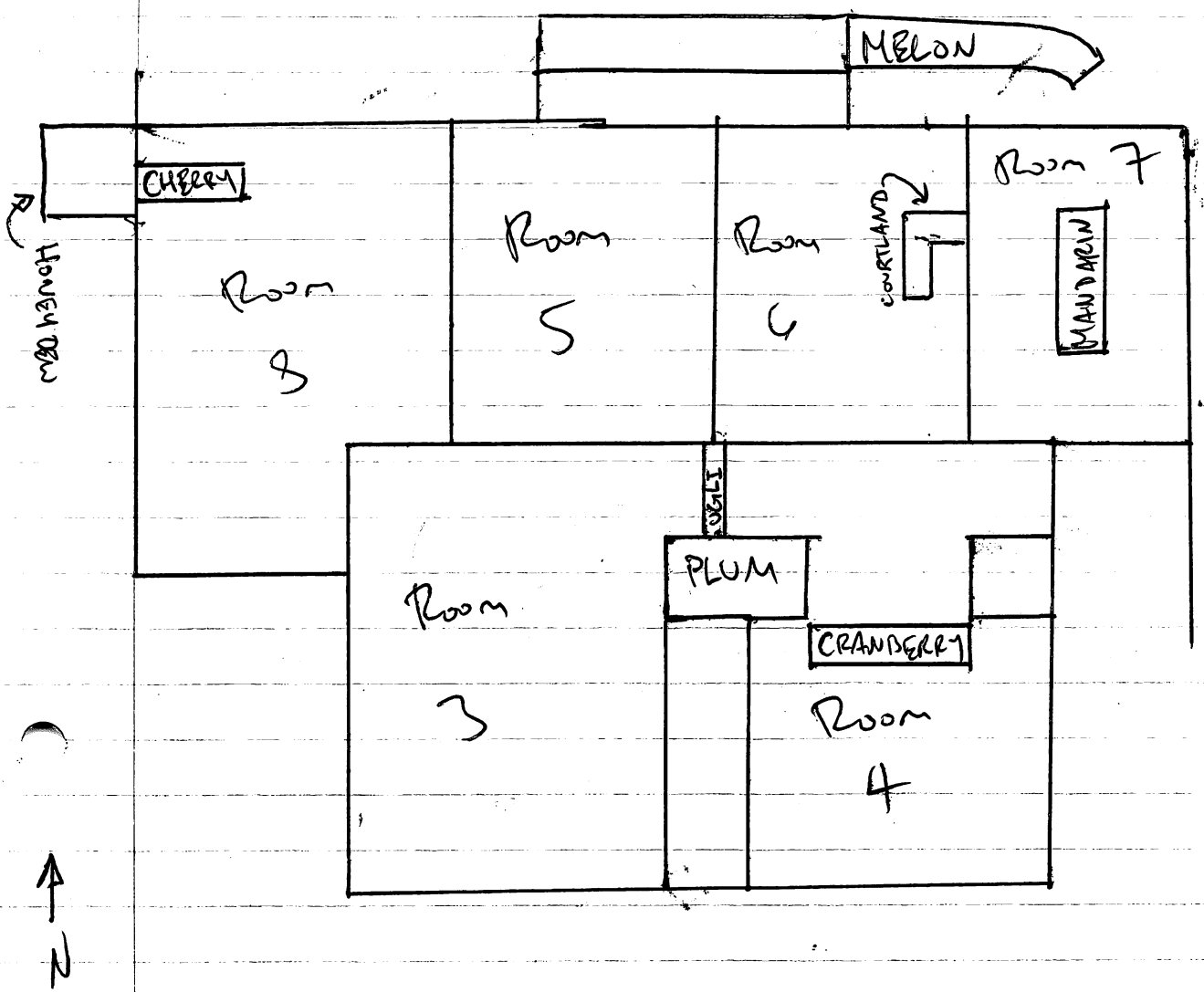

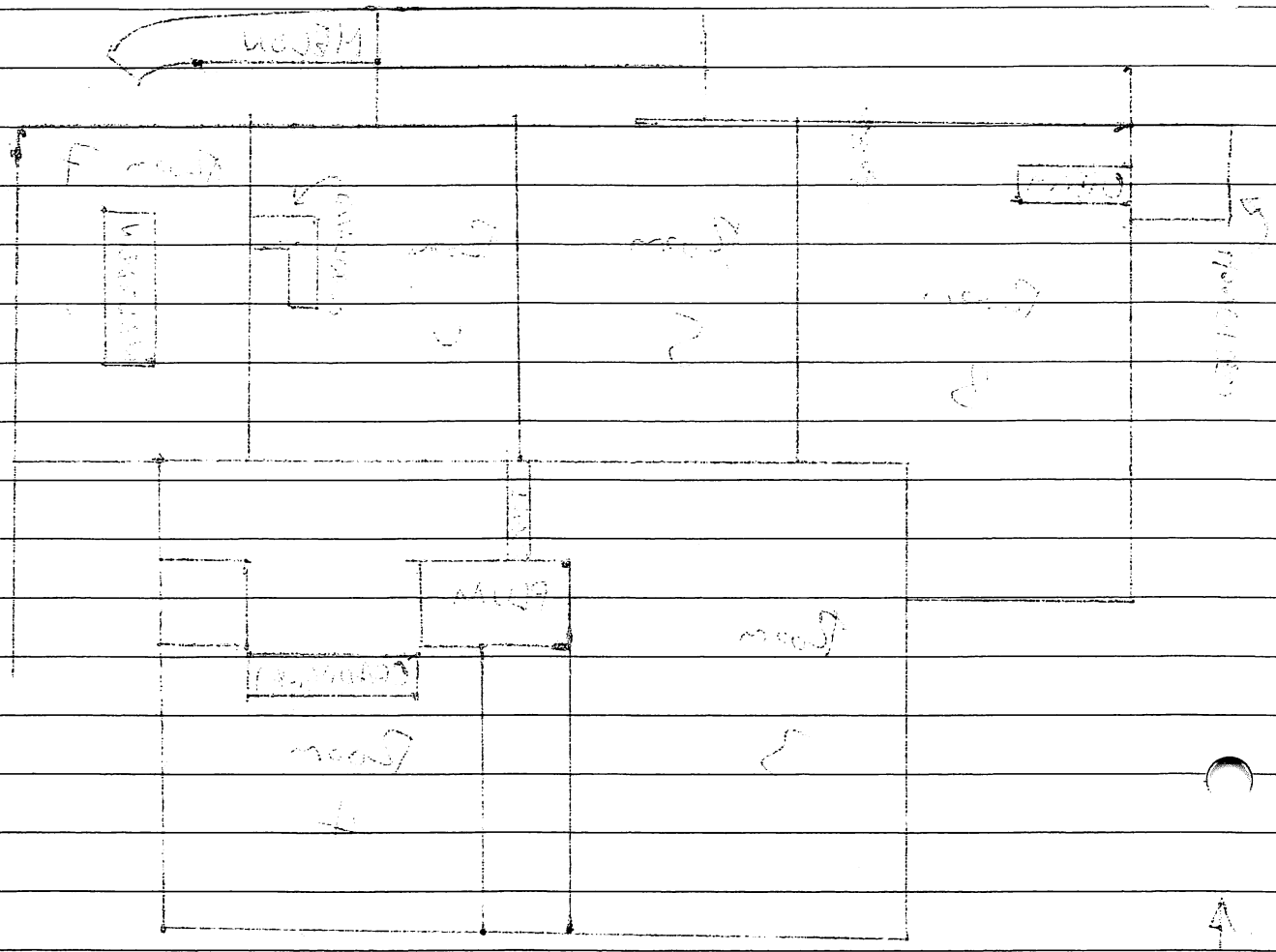

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# Final Notes PVN 202 Str. 8

Excavations on Str. 8 were started by Laura Zurbrugg and continued by Pat and Ted but not too much more than the axial trench was uncovered. That makes final notes easier in that there is less to consider, but harder in that judging the sequence of construction is more difficult with less information. I'll do the best I can based on the information I have available.

| | Length | Width | Height | Alignment | Courses | Top Measure | Bottom Measure |
|---|---|---|---|---|---|---|---|
| MANUELITO | min 480cm | 27cm | min 35cm | 314° | min 3 | 95 | 135 |
| MONCHITO | min 124cm | 37cm | min 7cm | 314° | min 1 | 87 | 94 |
| JOSE | min 100cm | 89cm | min 8cm | 312° | min 1 | 83 | 91 |
| GABRIELLE | I'm combining JOSE and GABRIELLE into just JOSE (floor) | | | | | | |
| RENE | min 256cm | 58cm | min 18cm | 310° | min 1 | 71 | 90 |
| DAVID | 295cm min | 34cm | min 29cm | 314° | min 2 | 49 | 74 |
| DAVID J. | 239cm | 183cm min | not visible | N/A | min 1 | 72 | 79 |
| EMMETT | 95cm | 45cm | 29cm-top | 320° | 1-3 | 43 | 71 |
| DELMY | min 55cm | 39-55cm | 20cm | 316° | 2 | 51 | 74 |
| CAROLINA | CAROLINA is now included in DAVID J. | | | | | | |
| CLAY | 167cm | min 200cm | 10cm | N/A | 1 | 51 | 76 |
| JO | 100cm | under | 35cm | 225° | 3 | 39 | 75 |
| ZAC | [illegible] | [illegible] | [illegible] | Does not | [illegible] | [illegible] | |
| JENNY | min 100cm | 20cm | min 15cm | [illegible] 320° | min 2 | 117 | 133 |
| CALLIE | 94cm | min 22 | min 39cm | 225° | min 4 | 39 | 82 |
| LAUREN | min 153cm | 38cm | 26cm min | 320° | min 2 | 82 | 129 |

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| | Largest Rock | Smallest Rock | Modal Size | Rock Form | Rock Material |
|---|---|---|---|---|---|
| MANUELITO | 43x?x33 | 2x2x? | 24x11x? | cobble, angular | cobble, basalt, tuff |
| MONCHITO | 38x?x34 | 27x?x5 | only 4 rocks | angular, cobble | cobble, tuff |
| JOSE | 24x8x19 | 4x?x4 | 15x?x11 | cobble | cobble, basalt |
| ~~GABRIELLE~~ | | | | | |
| RENE | 29x14x32 | 3x?x3 | 19x?x11 | cobble | cobble, basalt |
| DAVID | 46x?x28 | 3x2x3 | 12x8x20 | cobble | cobble, basalt |
| DAVID J. | 44x?x36 | 2x?x2 | 23x?x13 | cobble | cobble, basalt, limestone |
| EMMETT | 37x14x23 | 2x4x3 | 13x16x? | cobble | cobble |
| DELMY | ?x49x18 | 1x2x? | 17x12x16 | cobble | cobble, limestone, basalt |
| ~~CAROLINA~~ | | | | | |
| CLAY | 31x24x8 | 1x?x2 | 20x13x7 | cobble | cobble, basalt, limestone |
| JO | 23x16x? | 1x1x? | 13x12x11 | cobble | cobble, limstone |
| ~~ZAC~~ | | | | | |
| JENNY | 24x9x26 | 2x?x4 | 18x8x20 | cobble, angular | cobble, basalt, tuff |
| CALLIE | 39x26x? | 3x4x? | 7x6x5 | cobble | cobble, basalt |
| LAUREN | 35x20x26 | 6x4x6 | 23x11x25 | cobble, angular | cobble, tuff, basalt |

For the previously mentioned reasons, coming up with construction phases for this structure involve some guesswork, but here is what I think the construction phases are:

| One | Two | Three | Four | FIVE |
|---|---|---|---|---|
| ~~[illegible]~~ | CALLIE | DAVID J. | EMMETT | CLAY |
| DAVID | JOSE | | DELMY | |
| LAUREN | MONCHITO | | JO | |
| | MANUELITO | | | |
| | RENE | | | |
| | JENNY | | | |

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## One

There is no way to be sure about this, but I think it is a safe guess that DAVID and LAUREN formed the west and east basal walls of Str. 8. On the west side of the structure there are really only two walls (LAUREN and JENNY) and LAUREN is the only of the two that is substantial enough to have been the original basal wall. On the east side of the structure there are more options but DAVID seems to be the only one that's a good option. JOSE, MONCHITO and MANUELITO are all too insubstantial and all seem like late terraces. RENE, though poorly preserved, is also an option except that it seems to curve towards DAVID. That leaves DAVID as the only option.

DAVID and LAUREN would have formed a summit room that measured 380 cm across. I can't guess about the north-south dimension of the space because of the lack of exposed area in the excavations.

## Two

Construction phase 2 of Str. 8 consisted of several major renovations. In the summit room, CALLIE was added abutting DAVID and running west. I presume that CALLIE was built to divide the summit room, but without seeing the whole summit, it's impossible to know how. Based on the surface I think CALLIE might curve and run south but I can't know for sure. On the west side of the structure, JENNY was added

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## One

## Two

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to the west of LAUREN to create a terrace. The terrace sticks out 127 cm to the west, but only 1m of its width is exposed.
On the east side of the structure, a whole series of terraces was added in front of DAVID in this phase. From west to east they are RENE, JOSE, MONCHITO and MANUELITO.
RENE extends 56cm to the east of DAVID.
JOSE extends 85 cm to the east of RENE.
MONCHITO extends 38 cm to the east of JOSE.
MANUELITO extends 26 cm to the east of MONCHITO.
Together they all form a series of terraces leading up the east side of the structure.

## Three

Excavations at str. 8 only revealed one construction unit in construction phase 3 — floor surface DAVID J.
DAVID J. extends 200 cm from DAVID to the west.
DAVID J. must have been constructed after CALLIE because CALLIE clearly extends below the level of the floor surface. The floor surface abuts DAVID and stops about 20 cm north of CALLIE. and extends to the north and runs out of the trench. DAVID J. does not appear to have covered the whole distance between DAVID and LAUREN.

## Four

Construction phase four consisted of several additions to the summit of the structure on top of floor.

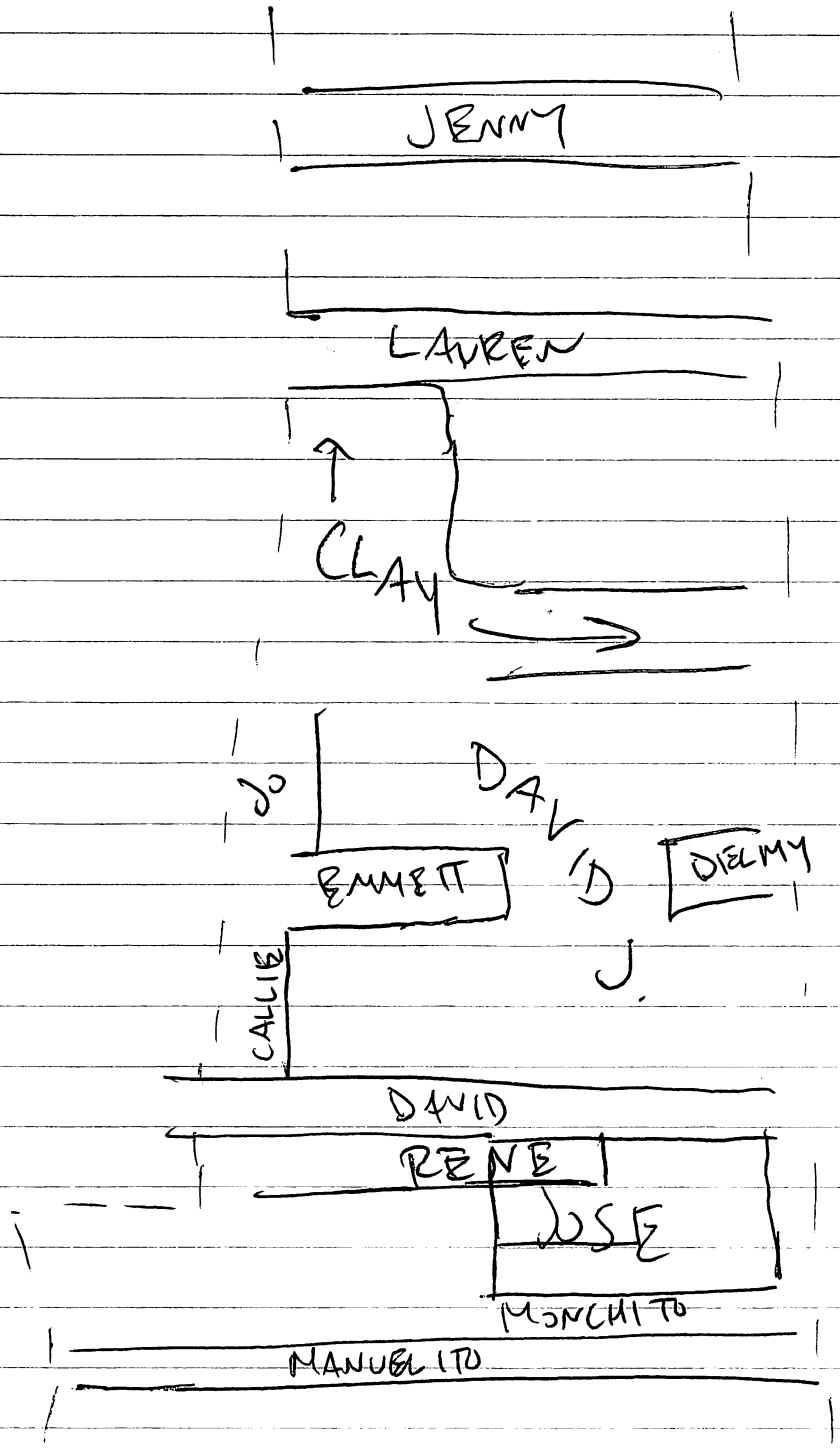
surface DAVID J. The three new construction units from this phase are EMMETT, DELMY, and JO. All three CUs were built on top of DAVID J. and divide the summit space in new ways. DELMY and EMMETT both run more or less north-south and form a doorway and divide the summit space into two rooms. DELMY extends south of the excavation limit for 50cm before stopping. Then there is a 45cm break for the doorway. On the other side of the doorway EMMETT begins and continues heading south until it comes with JO which runs west until right about where DAVID J. stops. It is unclear whether EMMETT continues south along CALLIE (after CALLIE comes and heads south). The room formed by EMMETT and DAVID measures 85cm across while the room formed by EMMETT and the end of floor surface DAVID J. measures 105cm across. North-south dimensions of the rooms were not revealed.

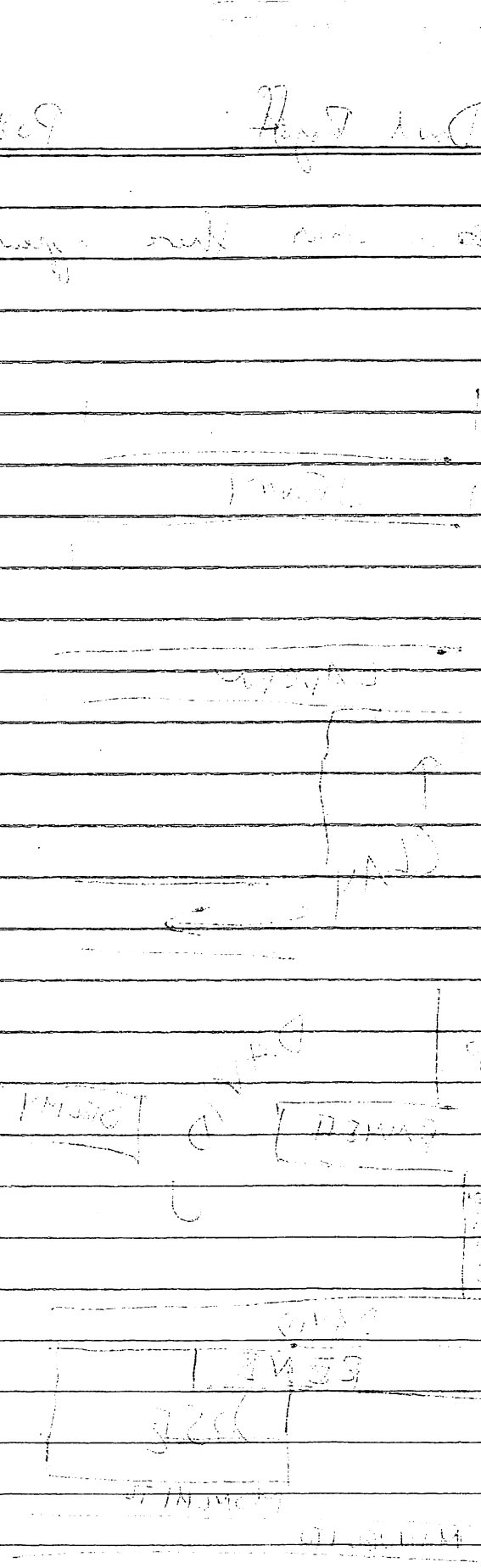
## Five

In construction phase five floor surface CLAY was added to the west side of the summit. CLAY is about 20cm higher than floorsurface DAVID J. CLAY starts just west of where JO and DAVID J. end and it extends west until it hits LAUREN. CLAY does not appear to have covered the entirety of this space, but it does seem to cover most of it although there is a space in CLAY is

25 Apr 08 David Ryoff P08-61-25

northwest portion in which there appear to be no rocks.





25 Apr 08 David Rogoff PO8-61-258

# Final Notes PVN 202 Str. 9

Excavations on Str. 9 were started by Courtney Colenda and then continued by Pat and Ed. Now I'm taking over final notes. Like many of the structures that I've had to take notes on so far, little more than the areal trench was cleared here. Again, we'll see how much information we can get from the space that's been cleared.

| | Length | width | Height | Alignment | courses | Top Measure | Bottom Measure |
|---|---|---|---|---|---|---|---|
| NED | min 100 cm | 35 cm | min 22 cm | 336° | min 2 | 53 | 81 |
| APU | 84 cm | 50 cm | min 13 cm | 248° | min 1 | 66 | 79 |
| MOE | 48 cm min | 35 cm | min 5 cm | 248° | min 1 | 68 | 73 |
| MAGGIE | 116 cm | 80 cm | 53 cm | 340° | 3 | 9 | 71 |
| LISA | 295 cm | 40 cm | min 55 cm | 248° | min 4 | 8 | 74 |
| MARGE | min 65 cm | 50 cm | min 33 cm | 334° | min 3 | 23 | 51 |
| MAUDE | min 100 cm | 63 cm | Min 43 cm | 334° | min 4 | 43 | 93 |
| SMITHERS | min 100 cm | 65 cm | 30 cm | 342° | 3 | 41 | 74 |
| HOMER | min 100 cm | 18-30 cm | 25 cm | 0° | 1 | 42 | 68 |

| | Largest Rock | Smallest Rock | Modal Size | Rock Form | Rock Material |
|---|---|---|---|---|---|
| NED | 36×11×37 | 4×3×? | 21×12×27 | cobble | cobble |
| APU | 32×?×47 | 4×?×14 | just 5 rocks | cobble | cobble |
| MOE | no rocks exposed enough to measure | | | cobbles | cobbles |
| MAGGIE | 35×18×27 | 3×2×? | 10×?×15 | cobble, angular | cobble basalt, limestone |
| LISA | 36×15×37 | 2×2×? | 8×4×? | cobble, angular | cobble, limestone, basalt, sandstone |
| MARGE | 40×?×34 | 4×3×? | 18×15×? | cobble | cobble, basalt |
| MAUDE | 18×12×30 | 3×4×? | 12×6×? | cobble | basalt, cobble |
| SMITHERS | 27×13×27 | 3×3×? | 12×5×? | cobble, angular | cobble, basalt, tuff, limestone |
| HOMER | 33×?×23 | 8×?×6 | just 5 rocks | angular, cobble | tuff, basalt |

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## Construction Phases

Excavations on str. 9 revealed only 9 construction units and dividing them into specific phases of construction proved somewhat difficult. This is in part due to the fact that the axial trench seems to have hit the structure towards its south edge. As best I can tell, it is only possible to divide the construction here into 2 phases.

| One | | Two |
|---|---|---|
| NED | MAUDE | MAGGIE |
| APU | HOMER | MARGE |
| LISA | | SMITHERS |
| MOE | | |

### One

Most of the construction units found in excavations here fit into phase 1. This is not because I think they were all built together, but more because there is no indication one way or another to determine the order in which they were built. I suspect LISA was the south wall of the summit room of structure 9. There are indications of very early architecture on all three exposed sides of the summit room. MOE, although not well revealed indicated that there was a room or terrace that extended 90cm south of LISA. There is no indication, however, of how far it extended to the east or west. APU and NED appear to be forming a frame space on the east side of the structure that extends

east 119 cm from where LISA ends. NED forms the east wall of the terrace on this side of the structure and runs north from its corner with APU and out of the excavation limits.
On the west side of the structure MAUDE forms a terrace that, based on its depth it is a very early construction. The terrace clearly extends south of LISA by 80cm and west by 75cm.
HOMER also appears to be an early construction, although I'm not really sure what it is. It is located 360 cm west of MAUDE and is set at a different orientation. I suspect it was just an early retaining wall.

## Two

In phase two we can see three construction units that were added to structure 9. SMITHERS was built in front of MAUDE to create another terrace to the west of the structure. SMITHERS extends the terraces to the west by 65 cm. SMITHERS may extend further south than MAUDE but excavations did not reveal that information.
In addition to SMITHERS there also seems to have been a room added to the south of LISA. MAGGIE and MARGE seem to form the east and west walls respectively. The south wall of the room was not revealed, but we can see MAGGIE cornering to the west after running south for 114 cm from its abutment with LISA.

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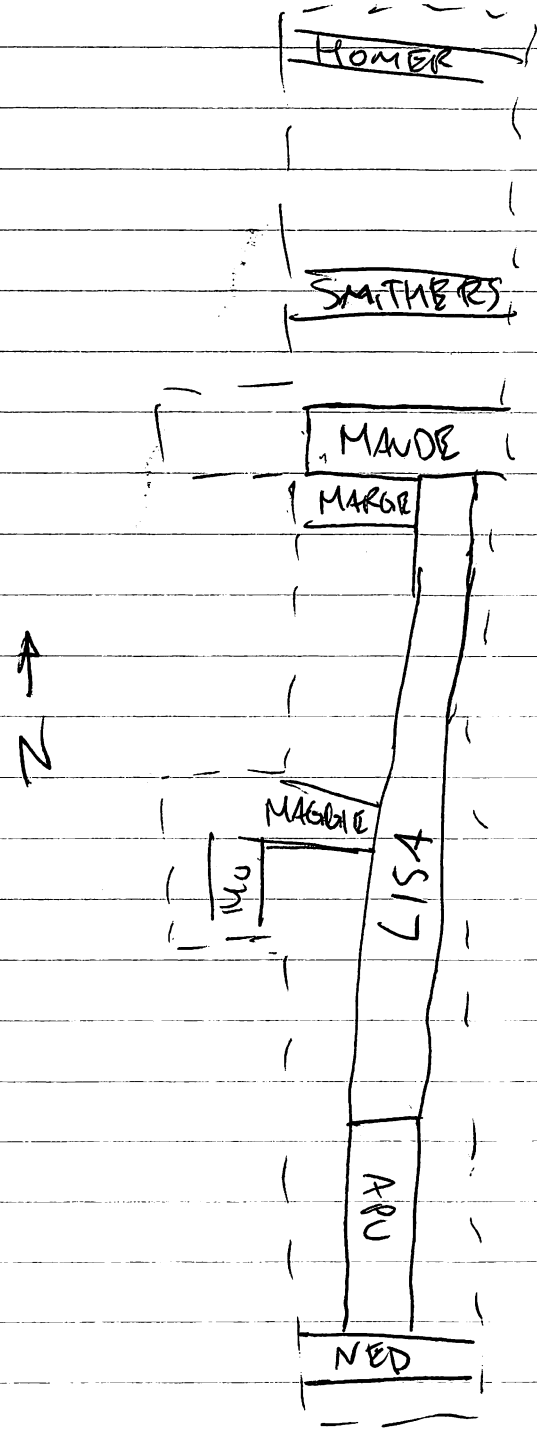
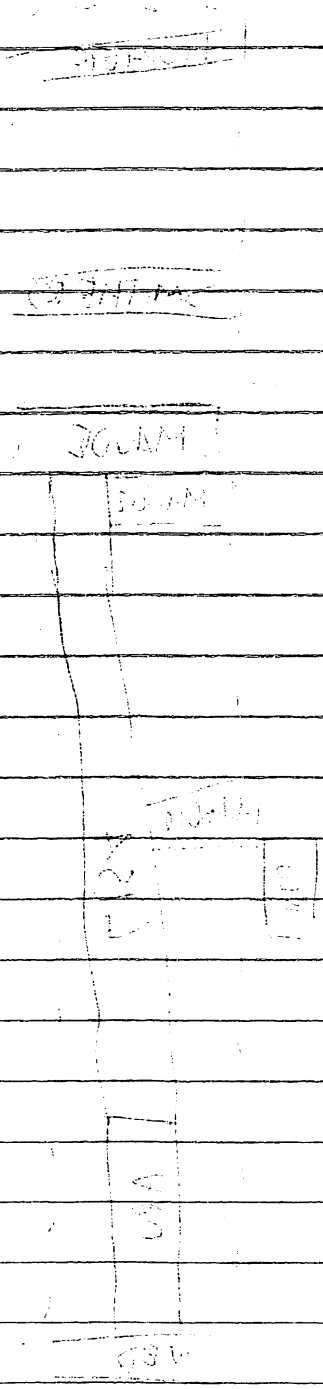
MARGE also adds LISA. The interior dimensions of this room would have been 115cm east to west and about 80cm north to south.





5 Mr 2008 David Rogoff P08-61-089

I just finished up final notes on structure 46 and now am going to be taking over excavations on str. 11 which was started by Laura Yakas who has since left Las Casas to work on her cultural project. The excavator number is 80, and the first 32 pages of notes can be found under that designation. I will try to finish as much of this structure as possible in the next few days as Zac Lee finishes his excavation on Str. 48. He and I will be doing test pitting and survey together so I have a few days to clear as much dirt as possible here. Laura's notes regarding subop KG are somewhat unclear with regards to designations of excavation units so I am starting with a new subop - KH - to the south of the axial trench (subops KE and KF).

202 KH / 001 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 34 | 38 | 46 | 47 |
| N | 39 | 40 | 47 | 50 |

Lot 001 is the first lot in EU 1. We opened up this EU to follow TU 1, and maybe PUKEKO as well. Removing the first 10 cm of soil revealed very little, but there are some flat looking rocks here that will need to be further clarified. It is still unclear whether TU 1 continues or whether it ends at its corner with KERERU. PUKEKO appears to end here, but that too

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202 KH/001 continued

will need to be clarified in the next lot down in this EU.
Found a small bag of sherds with one possible piece of quartz. Soil is 7.5 YR 4/1, fine, well sorted.

202 KH/002 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 46 | 47 | 46 | 60 |
| N | 47 | 80 | 59 | 61 |

Lot 002 is the second lot in EU 1.
In the previous lot we revealed several flat rocks so this lot was removed to try and explore these rocks more. We removed 10 cm of dirt and one tumbled rock, but the flat hard rocks don't look any more or less convincing than before.
Found a small-medium bag of sherds and one obsidian flake.

202 KH/004 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 38 | 34 | 49 | 45 |
| N | 49 | 48 | 57 | 57 |

Lot 004 is the first lot in EU 3.
We moved south of EU 1 to try and find the southern basal wall from the south.

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S Hw 2008 Daniel Bagatti FOD-61-020

202 KH/001 continued

will need to be clarified in the next lot down in this EU.
Found a small bag of shards with one possible piece of quartz. Soil is 7.5 YR 4/1, fine, well sorted.

202 KH/002 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 46 | 47 | 46 | 60 |
| N | 47 | 50 | 51 | 61 |

Lot 002 is the second lot in EU 2.
In the previous lot we revealed several flat rocks so this lot was removed to try and explore these rocks more. We removed 10 cm of dirt and one tumbled rock, but the flat hard rocks don't look any more or less convincing than before.
Found a small-medium bag of shards and one obsidian flake.

202 KH/004 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 38 | 34 | 44 | 45 |
| N | 44 | 48 | 57 | 57 |

Lot 004 is the first lot in EU 3.
We moved south of EU 2 to try and find the southern based wall from the south.

continued on next page →

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202 KH/004 continued

Taking off the first 10 cm here didn't reveal much. There are almost no rocks here and I suspect that TU1 is just west of this EU if it continues and the southern basal wall probably doesn't extend this far east. I'll probably go another 10 cm down before moving over and looking for the wall here.
Found a small bag of shells.

202 KH/005 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 49 | 45 | 66 | 62 |
| N | 57 | 57 | 59 | 61 |

Lot 005 is the second lot in EU3.
Before moving west to look for the south basal wall I decided to go another 10 cm down here. This didn't help much to get a sense for where the architecture is but now I can move west and try to come on the southern basal wall and any other architecture that might be there.
Found a small bag of sherds.

202 KH/007 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 32 | 40 | 49 | 54 |
| N | 53 | 52 | 62 | 60 |

Lot 007 is the first lot in EU 5.

continued on next page →

6 Mar 2008 David Rogoff Po861-092

202 KH/007 Continued

We were try to come on the South basal wall from the south. We removed tumble and it looks like the wall is just north of this excavation unit so that will be my next step with this crew. Found a small bag of sherds with chert and obsidian.

202 KI/001 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 29 | 23 | 36 | 35 |
| N | 27 | 23 | 33 | 34 |

Lot 001 is the first lot in EU 1. We removed topsoil to reveal KEA and WEKA continuing north. Because of the parallel lines running through this EU there was not much to do here besides take off topsoil. We'll need to move west to try to reveal the face of KAHAPO and WEKA. Found a small bag of sherds.

202 KH/008 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 29 | 27 | 40 | 35 |
| N | 33 | 32 | 43 | 41 |

Lot 008 was the first lot in EU 7. We removed topsoil and some tumble but, unfortunately, very little was made clear. Will need to move west where I already have a better sense of where the wall is. Found sherds, quartz, other lithics.

6 Mar 2008 Tonal Topsoil P08-61-042

202 KH/007 Continued

We were trying to come on the south basal wall from the south. We removed tumble and it looks like the wall is just north of this excavation unit so that will be my next step with this crew. Found a small bag of sherds with chert and obsidian.

202 KI/001 (EU 1)

| | Starting (cm BD) | Ending |
|---|---|---|
| ↑ | 29 23 | 36 35 |
| N | 27 23 | 33 34 |

Lot 001 is the first lot in EU 1. We removed topsoil to reveal LEA and WEKA continuing north. Because of the [illegible] [illegible] through this EU there was not much to do. We [illegible] [illegible] off topsoil. We'll need to move west to try to reveal the face of KHAPO and WEKA. Found a small bag of sherds.

202 KH/008 (EU 7)

| | Starting (cm BD) | Ending |
|---|---|---|
| ↑ | 29 27 | 40 35 |
| N | 33 32 | 43 41 |

Lot 008 was the first lot in EU 7. We removed topsoil and some tumble but, unfortunately, very little was made clear. I'll need to move west where I already have a better sense of where the wall is. Found sherds, quartz, other lithics.

5 Mar 2008 David Rogoff POS-61-093

202 KH/003 (EU2) ✓

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 35 | 30 | 43 | 38 |
| N | 40 | 39 | 46 | 46 |

Lot 003 is the first lot in EU2. This EU was opened to try and follow KEA and WEKA to the South. The lines do appear to continue and fill up most of the EU. Rather than clean up tumble, I'll move further south and try to come on the south basal wall from the south. Found a medium bag of sherds with a metate piece, an odd chalky brown stone, and what may be a polishing stone.

202 KH/006 (EU 4) ✓

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 40 | 38 | 44 | 38 |
| N | 60 | 54 | 66 | 63 |

Lot 006 is the first lot in EU 4. We are trying to find the south basal wall here but encountered a lot of tumble. Based on the excavations here it actually looks like the south basal wall runs through EU 2. At some point soon I'll need to come back and remove a lot of it, but not yet. For now I'll move away from my other team in EU 5 and open EU 6 to try and follow KAKAPO South. Found sherds, chert.

5 Mar 2003 Daniel Rogoff P03-61-095

202 KH/003 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 35 | 30 | 43 | 38 |
| N | 40 | 39 | 46 | 46 |

Lot 003 is the first lot in EU 2. This EU was opened to try and follow KEA and WHICH to the South. The lines do appear to continue and fill up most of the EU. Rather than clean up tumble, I'll move further South and try to come up the South basal wall from the South. Found a medium bag of shards with a metate grey, an odd chalky brown stone and what may be a polishing stone.

202 KH/006 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 40 | 38 | 44 | 38 |
| N | 00 | 54 | 66 | 63 |

Lot 006 is the first lot in EU 4. We are trying to find the South basal wall here but encountered a lot of tumble. Based on the excavations here it actually leaves the South basal wall runs through EU 2. At some point soon I'll need to come back and remove a lot of it, but not yet. To now I'll move away from my other team in EU 5 and open EU 6 to try and follow KAKAPO South. Found shards, chert.

6 Mar 2008 David Rogoff BO8-61-094

202 KH/009 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 43 | 33 | 47 | 40 |
| N | 50 | 50 | 59 | 62 |

Lot 009 was the first lot in EU6. We removed topsoil and some clearly trashed rocks. There may be some lines here but we are coming right down on top of them, so I'll need to go at another scale to make sure I do the right thing here. KAKAPO definitely continues across here but there are some other kinds of lines. Found shards and chert.

202 KI/002 (EU2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 38 | 26 | 44 | 31 |
| N | 40 | 30 | 45 | 41 |

Lot 002 is the first lot in EU2. We removed topsoil in EU2 to try and reveal KAKAPO. It is still somewhat unclear what happens to KAKAPO but we did reveal a floor surface here. We'll call the floor surface STUKEPI[redacted]. It is made up of flat river cobbles and covers the northern half of the EU. We'll need to continue north to follow it. Found a small bag of shards.

[illegible] Nov 2003 David Tagoff P08-61-094

202 KH/009 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 43 | 33 | 47 | 40 |
| N | 50 | 50 | 59 | 62 |

Lot 009 was the first lot in EU6. We removed topsoil and some clearly tunnel rolls. There may be some lines here but we are coming right down on top of them, so I'll need to go out another meter to make sure I do the right thing here. KAKAPO definitely continues across here but there are some other hints of lines. Found sherds and chert.

202 KI/002 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 38 | 26 | 44 | 31 |
| N | 40 | 30 | 45 | 41 |

Lot 002 is the first lot in EU2. We removed topsoil in EU2 to try and reveal KAKAPO. It is still somewhat unclear what happens to KAKAPO but we did reveal a floor surface here. We'll call the floor surface STUKEPI. It is made up of flat river cobbles and covers the northern half of the EU. We'll need to continue north to follow it. Found a small bag of sherds.

6 Mar 08 David Rogoff P08-61-095

202 KH/010 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 44 | 38 | 59 | 54 |
| N | 66 | 63 | 70 | 68 |

Lot 010 is the second lot in EU 4. We cleared away tumble to reveal TONAPU which runs east to west right along the northern edge of this EU. TONAPU may be the southern basal wall of the structure, but there are also some more, deeper rocks set a little further south here. It is unclear what they are, but we'll need to excavate further down to see if they form an older wall line below TONAPU.
Found sherds.

202 KH/011 (EU 4)

| | Starting (cm DD) | | Ending | |
|---|---|---|---|---|
| ↑ | 59 | 54 | 71 | 71 |
| N | 70 | 68 | 73 | 70 |

Lot 011 is the third lot in EU 4. We removed dirt to reveal SKREE which consists of the rocks that were revealed in the previous lot. It is a line that runs east to west parallel to TONAPU, but lower down. The stones that have been revealed so far are large limestone. We will need to continue excavating down to reveal the entirety of the wall.
Found sherds, chert, obsidian, quartz.

6 Mar 08 David Rogoff Pos 61-096

202 KG/009 (EU 5)

Starting (on BD) Ending

45 47

49 49

N

When Laura Yakes was excavating this structure she set up a grid system for referring to excavation units (EUs). Her system worked such that lines of EUs running east to west were "trenches" and lines of EUs running north to south were "units." It worked like a rows and columns grid system so each lot is still able to be located. I have, in an effort to make these excavations more in line with the rest of the excavations at Las Canas, renumbered the EUs in the KG subop. This is why there are two EU maps contained in the notes. In all of my notes I have abandoned Laura's method for naming EUs but it should be possible to use the two maps to cross reference EUs between note taking systems.

This lot is the second lot in this EU. We cleared out dirt and tumble to try to see TU1 coming in this direction as well trying to find the corner of the structure. There are a lot of tumbled rocks here and I suspect that there may be a line coming in here somewhere, but I think I will need to come at it from further north. At some point soon, I will take out another meter and come at it from the north.

Found: sherds, quartz, chert

6 Mar 2008 David Rogoff P08-61-097

202 KI/003 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 38 | 31 | 40 | 44 |
| N | 40 | 29 | 43 | 37 |

Lot 003 is the first lot in EU 3. We cleared off topsoil to reveal STUKEPI extending north. It appears however, that it stops structure in this EU. There appear to be more tumbled. Jill continue following STUKEPI in other directions to try and find its boundaries.

Found sherds.

202 KH/012 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 71 | 71 | 77 | 76 |
| N | 73 | 70 | 79 | 78 |

Lot 012 is the fourth lot in EU 4. We continued down in front of SKREE. We revealed more of the wall as well as some other large limestone rocky over further down and a little to the south. The presence of these rocks is going to make continuing excavation in this EU very difficult. Jill probably continue excavations further south to try to expose these other rocks from the side.

Found sherds, baja, chert.

6 Mar 2008 David Rogoff POS-61-098

202 KI/004 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 45 | 38 | 56 | 44 |
| N | 55 | 40 | 59 | 44 |

Lot 004 is the first lot in EU4. We opened up this EU to see if STUKEPI continues to the west. It appears that the floor surface stops abruptly at the divide between this EU and EU 2. I'll need to move along its edge to try and determine it's dimensions. We also uncovered some other sizable rocks but they don't appear to be doing anything. Found shards, perlite.

202 KG/010 (EU 2)

| | Starting cm BD | | Ending | |
|---|---|---|---|---|
| ↑ | 51 | 51 | 51 | 51 |
| N | 50 | 50 | 50 | 50 |

Lot 010 is the third lot in EU 2. We removed rocks from on top of PUKEKO and clarified it a lot. The surface is now much better defined than it was before. Found shards and baja.

202 KH/013 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 49 | 54 | 69 | 70 |
| N | 62 | 60 | 63 | 63 |

Lot 013 is the second lot in EU 5. We took this EU down to the same level as EU 4. SKREE does not continue into this EU but

continued on next page →

Problem 4 (10 points)

Assume we have a 2-way set associative cache with a total capacity of 256 bytes and a block size of 16 bytes. Addresses are 16 bits wide.

| Set | Tag | Block | Tag | Block |
|---|---|---|---|---|
| 0 | 0x0A | 0x00 | 0x1C | 0x01 |
| 1 | 0x0B | 0x02 | 0x1D | 0x03 |
| 2 | 0x0C | 0x04 | 0x1E | 0x05 |
| 3 | 0x0D | 0x06 | 0x1F | 0x07 |
| 4 | 0x0E | 0x08 | 0x20 | 0x09 |
| 5 | 0x0F | 0x0A | 0x21 | 0x0B |
| 6 | 0x10 | 0x0C | 0x22 | 0x0D |
| 7 | 0x11 | 0x0E | 0x23 | 0x0F |
| 8 | 0x12 | 0x10 | 0x24 | 0x11 |
| 9 | 0x13 | 0x12 | 0x25 | 0x13 |
| A | 0x14 | 0x14 | 0x26 | 0x15 |
| B | 0x15 | 0x16 | 0x27 | 0x17 |
| C | 0x16 | 0x18 | 0x28 | 0x19 |
| D | 0x17 | 0x1A | 0x29 | 0x1B |
| E | 0x18 | 0x1C | 0x2A | 0x1D |
| F | 0x19 | 0x1E | 0x2B | 0x1F |

(a) (4 points) Indicate the number of bits for each of the cache fields.

Tag: 8 bits  Set: 4 bits  Offset: 4 bits

(b) (4 points) Indicate the bit positions for each of the cache fields.

Tag: 15:8  Set: 7:4  Offset: 3:0

(c) (2 points) What is the total size of cache, including all tags and other overhead?

256 bytes of data + 32 tags * 8 bits/tag = 256 + 32 = 288 bytes

Problem 5 (10 points)

Consider the following code that runs on a system with a cache configuration equivalent to that described in Problem 4. Variable sum is stored in register %eax, while variable i is stored in register %ecx. Assume that the cache is initially empty and that the only memory accesses are to the elements of array a. Variable sum is also written to memory at the end of every iteration.

```
int a[256];
int sum;
for (i = 0; i < 256; i++) {
    sum += a[i];
}
```

(a) (4 points) What is the maximum number of cache misses that could occur when this code executes?

256 misses

(b) (6 points) Describe a scenario in which the maximum number of cache misses would occur.

Array a is aligned to start at address 0x0000. Sum is stored at address 0x1000. The cache is initially empty.

6 Mar 2008 David Rogoff P08-61-099

202 KH/013 continued

TONAPU does continue here but it is weaker than it is to the west. The next thing on the agenda is to move south and come on the other big limestone rocks to see what they are. Found a big bag of sherds with baja, chert, quartz, obs., and an hacha.

202 KI/005 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 55 | 42 | 59 | 46 |
| N | 54 | 38 | 53 | 44 |

Lot 005 is the first lot in EU 5. We opened up the EU to follow STUKEPI to the north. When we first uncovered STUKEPI its binding wall was running west but here it seems to curve and turn north. I want to uncover the whole thing before I make speculations that are too bold about its shape. In this EU there does seem to be a clear edge of STUKEPI as it runs north.
Found a few sherds and one chert.

202 KG/011 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 25 | 22 | 35 | 36 |
| N | 27 | 24 | 34 | 34 |

Lot 011 is the first lot in EU 6.

↑ Continued on next page →

6 Mar 2008 David Cogoff P08-61-094

202 KH/013 continued

TONARU does continue here but it is weaker than it is to the west. The next thing on the agenda is to move south and come in the other by 'medium' rules to see what they are. Found a big bag of sheds with bags, chert, quartz, obs., and an hacha.

202 KI/005 (EU 5)

| Starting (cm 30) | | Ending | |
|---|---|---|---|
| ↑ 55 | 42 | 57 | 46 |
| N 54 | 38 | 38 | 44 |

Lot 005 is the first lot in EU 5. We proceed up the EU to follow STUKEPI to the north. When we first uncovered STUKEPI its binding was running west but here it seems to curve and turn north. I want to uncover the whole thing before I make speculation that are too bold about its shape. In the EU there does seem to be a clear edge of STUKEPI as it runs north.

Found a few sheds and one chert.

202 KG/011 (EU 6)

| Starting (cm 30) | | Ending | |
|---|---|---|---|
| ↑ 25 | 22 | 35 | 26 |
| N 27 | 24 | 34 | 34 |

Lot 011 is the first lot in EU 6.

Continued on next page →

6 Mar 2008 David Rogoff P08-61-100

202 KG/011 (EU C) Continued

We opened up this ~~EU~~ EU in preparation for excavating down in front of where I suspect the north east corner of the structure is. This lot yielded no architecture and very few rocks despite being right between three structures. Found a few sherds.

202 KI/006 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 59 | 43 | 65 | 52 |
| N | 56 | 39 | 63 | 52 |

Lot 006 is the first lot in EU6. We are continuing to try to find out what STUREPI looks like in its entirety. Here it seems to turn again. This time heading east. It certainly seems like it is going to be squarish but in some places it also looks like distinct lines that fit together at odd angles and in weird shapes.
Found one sherd and one obsidian.

202 KH/014 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 60 | 58 | 71 | 71 |
| N | 59 | 59 | 70 | 68 |

Lot 014 is the first lot in EU8.

continued on next page →

6 Mar 2008 David Rogoff P08-61-101

202 KH/014 continued

We opened up this TEU in preparation of going down and coming north on the rocks that sit to the south of SKREE. Didn't find any architecture in this lot but we did get a medium small bag of sherds with ~~some~~ chert and quartz.

202 KH/015 EU 8

| | Starting cm | | Ending | |
|---|---|---|---|---|
| ↑ | 71 | 71 | 80 | 75 |
| N | 70 | 68 | 76 | 71 |

Lot 015 is the second lot in EU8. We continued down in front of the limestone rocks that are south of SKREE. They do appear to be in a line and we'll call them EMU. They could be a step in front of SKREE and TORAPU but I'll need to excavate further down and west to clarify them more. There is no architecture beyond EMU and barely any tumble.

Found sherds, baja, chert, quartz

sherds, baja, chert, quartz

## Tip of the Day continued

We spend up more time in physical therapy than any other kind of sports medicine. Most of the pain in the knee comes from SKATE. Most of the pain is medium small bone at knee and ankle.

Tip of the Day Tip 8

Shoulders are OK

Knees

Ankles

Not OK is the second at the knee. We centered down in right at the knee. Most of the pain is SKATE. When in doubt [illegible] to [illegible] [illegible] [illegible]

6 Mar 08 David Rogoff P08 61-102

202 KI/007 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 40 | 41 | 46 | 45 |
| N | 38 | 41 | 40 | 48 |

Lot KI/007 is the first lot in EU 7 we opened this EU to try to find more of floor surface STUKEPI. There are a lot of lines that are apparent here - including one running through the EU east to west - that need to be clarified further.

sherds baja chert bone

Found sherds, baja, chert, bone.

202 KG/012 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 43 | 34 | 51 | 46 |
| N | 38 | 29 | 46 | 40 |

Lot 012 is the second lot in EU 6. We took this EU down to the same level as EU 5. No construction units were found, and there is surprisingly little tumble considering that this EU is really right inbetween three structures. The plan is to come at the north east corner of the structure from the north, but I will need to continue excavating down in this EU before I can.

sherds

Found sherds.

17 Mar 2008 David Rogoff PDS-61-103

202 KH/016 EU 8

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 80 | 75 | 94 | 85 |
| N | 76 | 71 | 76 | 71 |

Lot 016 is the third lot in EU8. We excavated 10 cm down in front of EMU. Because our only area of interest for this lot was EMU, excavations were limited to the northernmost 50 cm of the EU. Excavating this lot revealed that EMU does have at least one course below the top course that had previously been revealed. We'll continue down in this area to try to reveal the entirety of the construction unit. Found a small bag of sherds with chert.

202 KH/017 EU8

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 88 | 85 | 93 | 94 |
| N | 76 | 71 | 76 | 71 |

Lot 017 is the fourth lot in EU8. We are continuing down in the northernmost 50 cm of EU 8 to try to find the bottom of EMU. Removing this lot did reveal the bottom of EMU, which has two courses of thick angular rocks, some of which may have even been shaped. We'll need to follow this west and reveal it's interaction with SKREEE to the north. Found a big bag of sherds, chert, and obsidian.

17 Mar 2009 David Rogoff P08-61-104

202 KI/008 (EU 8)

| | Starting | (cm BD) | Ending | |
|---|---|---|---|---|
| ↑ | 39 | 29 | 47 | 42 |
| N | 34 | 26 | 41 | 34 |

Lot 008 is the first lot in EU 8. We opened up EU 8 to try and learn more about the floor surface on this part of the building. We are also following what looks like a line east out of EU 7. We'll need to clarify it in this EU. By removing topsoil and a little tumble we did clarify this line — BOOBY, which runs almost exactly east to west and seems to bind the floor surface STUFFKI to the north. Found sherds and chert (small bag).

202 KG/013 (EU 6)

| | Starting | (cm BD) | Ending | |
|---|---|---|---|---|
| ↑ | 51 | 46 | 55 | 52 |
| N | 46 | 40 | 50 | 55 |

Lot 013 is the third lot in EU 6. We continued down here before we moved south to look for the north basal wall. We turned up a high concentration of artifacts as well as some suspicious rocks that we'll need to clarify soon. Found a big bag of sherds, bajo, chert, and obsidian.

17 Mar 2008 David Rogoff P08-61-105

202 KH/018 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 77 | 76 | 94 | 96 |
| N | 79 | 78 | 96 | 98 |

Lot 018 is the fifth lot in EU 4. Here we are clearing around the east end of EMU to see if it corners back into SKREE. We cleared dirt away from the west side of EMU and cleared most of the dirt away between EMU and SKREE. EMU does not really corner back to the north, it really just stops. There is 20-30 cm of space between EMU and SKREE. They both appear to be made from the same type of stones so it is interesting that they don't seem to interact at all. Found a medium-large bag of shards with a lot of baja, some chert, and one obsidian. Most of the baja recovered came from between EMU and SKREE.

202 KH/019 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 46 | 38 | 51 | 50 |
| N | 59 | 53 | 66 | 63 |

Lot 019 is the first lot in EU 9. We opened up this EU to try to follow EMU, SKREE, and TONAPU to the west. The first 10 cm revealed none of the three. So we'll need to continue deeper. Found a few shards and one chert.

17 Mar 2008 David Rogoff Po8-61-106

202 KI/009 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 34 | 26 | 48 | 42 |
| N | 32 | 24 | 38 | 35 |

Lot 009 is the first lot in EU9. We are continuing to clear the summit of str. 11 by opening EU9. Interestingly, it appears that BOOBY does not ~~[illegible]~~ bind STUKEPI to the north. I say this because this lot revealed an area to the south of BOOBY that has no rocks in it. It appears that STUKEPI ends about 60 cm south of BOOBY with wall line KUK binding the floor surface.
Found medium bag of sherds, baja, chert, obsidian

202 KG/014 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 55 | 52 | 56 | 63 |
| N | 50 | 55 | 57 | 61 |

Lot 014 is the fourth lot in EU6. We continued down in this EU to clarify the large stones that were revealed during the previous lot. After completing this lot it does not appear that these rocks are anything but tumble. I have left them in place in case anything changes my mind.
Found two big bags of sherds, baja, chert and obsidian.

17 Mar 08 David Rogoff P08-61-107

202 KH/020 (EU9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 51 | 50 | 67 | 71 |
| N | 66 | 63 | 62 | 75 |

Lot 020 is the second lot in EU9. We removed more soil in EU9 to reveal EMU running through the EU to the west. EMU does not appear to be made of shaped blocks here, but we will need to excavate more to see the rest of the wall.
Found a medium bag of sherds, chert, quartz and other lithics.

202 KH/021 (EU9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 67 | 71 | 76 | 80 |
| N | 62 | 75 | 98 | 96 |

Lot 021 is the third lot in EU9. We are excavating EU9 down to the same level as EU4 to reveal the front of EMU as it passes through the EU. In this EU the type of construction is markedly different than it was in EU4, where EMU consists of large worked limestone blocks. Here, in EU9, EMU is made of much smaller river cobbles. The type of construction technique changes very abruptly right at the point that WEKA seems to hit EMU. We also removed tumble off of SKREF that had fallen on top of EMU as part of this lot.
Found big bag of sherds, baja, chert, obsidian

17 Mar 2008 David Rogoff P08-61-108

## 202 KI/010 (EU 10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 50 | 34 | 59 | 50 |
| N | 49 | 33 | 60 | 50 |

Lot 010 is the first lot in EU 10. EU 10 is just 50cm north to south because of the other structure located to the north. I want to excavate in front of BOOBY but couldn't come the full meter north because of the other structure. The first lot of excavation's lee revealed no architecture and just a small bag of sherds.

## 202 KG/015 (EU 5) PHOTO

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 45 | 49 | 70 | 68 |
| N | 44 | 45 | 44 | 45 |

Lot 015 is the third lot in EU 5. We excavated this lot to try and find the northeast corner of the structure. There may be an inset corner here but we definitely revealed MO which runs east after it forms a corner with PUKEKO. Just north of MO we found what really looks a crucible. Obviously, it couldn't be a crucible, but I'm not sure how else to describe it unless it's the ugliest bowl ever. Forming the other part of the inset corner that my enigmatic object was found in is TITMOUSE which runs to the north. It consists of just two rocks

3 bags sherds, lots charcoal, groundstone, obsidian, enigmatic object

continued on next page →

18 Mar 08 David Rogoff P08-61-109

202 KG/015 continued

and one course. In line with IITMOUSE, but at a depth of 17 cm more below ground surface is COTINGA, which is a very unconvincing wall line, but since it is so much deeper than the other architecture it is unlikely that it is fumble. COTINGA is a line that runs north-south and is made up of mostly angular rocks.
Found three bags of sherds with baja, chert, quartz obsidian, and one enigmatic object of which I took a photo.

202 KH/024 (EU 10)

| | Starting cm BD | | Ending | |
|---|---|---|---|---|
| ↑ | 73 | 76 | 83 | 85 |
| N | 84 | 67 | 86 | 81 |

Lot 024 is the second lot in EU 10.
In removing soil here we revealed the end of EMU. How EMU interacts with SKREE here is still unclear and will need to be clarified, but so far it looks like EMU has an actual corner here as opposed to the east side where it just ends. There are some other rocks west of where EMU seems to end. I'll need to excavate deeper to see if they are BLACK ROBIN coming south.
Found a small bag of sherds and chert.

17 Mar 08 David Rogoff P08-61-110

202 KI/011 (EU 10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 59 | 80 | 63 | 63 |
| N | 60 | 80 | 62 | 65 |

Lot 011 is the second lot in EU 10. This lot also extended south into EU 7 as we cleaned in front of BOOBY. It appears that BOOBY has just one course, but I'd like to go a little deeper before saying for sure.
Found two big bags of sherds and baja.

two bags sherds + baja

202 KH/022 (EU 10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 65 | 57 | 73 | 76 |
| N | 75 | 52 | 84 | 67 |

Lot 022 is the first lot in EU 10. We removed topsoil as we continued looking for EMU as it runs west. Taking off the topsoil didn't really reveal any architecture, but it looks like EMU may end here. We'll need to excavate deeper to see.
Found a small bag of sherds with chert.

202 KH/023 (EU 1)
CLEANING LOT (third lot in EU 1)
Removed a couple rocks and cleaned ~~dirt~~ dirt to clean up the EU.
Found a small bag of sherds.

18 Mar 08 David Rogoff POD-61-111

202 KG/016 (EU 4)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 46 | 51 | 69 | 73 |
| N | 52 | 56 | 70 | 71 |

Lot 016 is the third lot in EU 4. We cleared around the edge of MO to try to clarify it interaction with PUKEKO. Completing this lot did not clarify that interaction as much as I wanted but I did reveal BUHO which runs to the south after it's corner with MO. BUHO runs towards PUKEKO and in my next lot I'll move south and try to find the intersection of these two construction units. I found a big bag of sherds with bajo and chert.

202 KH/024 (EU 10)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| E | 73 | 76 | 76 | 76 |
| N | ~~84~~ | 67 | 79 | 80 |

Lot 024 is the second lot in EU 10. We removed this lot and revealed that EMU does seem to corner back to the north, but there also seems to be a later addition that extends EMU west ~~to~~ until about the point of BLACK ROBIN. We'll call this extention BUZZARD. To clarify BUZZARD and it's interaction with BLACK ROBIN I'll need to move north and try to trace BLACK ROBIN South from the axial trench. Found one medium bag of sherds and chert.

[illegible]

[illegible] (EU 4)

| | Starting (in 30) | Ending |
|---|---|---|
| A | 46 | 51 |
| N | 52 | 56 |

| | Starting | Ending |
|---|---|---|
| A | 51 | 73 |
| N | 56 | 71 |

[illegible] EU 4. We [illegible] 5 MO [illegible] BUKEKO. [illegible] BUHO [illegible] MO. [illegible] BUKEKO [illegible] [illegible] two [illegible] [illegible] bag of [illegible] [illegible]

[illegible] (EU 10)

| | Starting (in 30) | Ending |
|---|---|---|
| A | 73 | 76 |
| N | 77 | 80 |

| | Starting | Ending |
|---|---|---|
| A | 76 | 76 |
| N | 79 | 80 |

[illegible] EU 10. We [illegible] EMU [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] BLACK ZOBIN. [illegible] BUZEAKO [illegible] BUZEAKO [illegible] BLACK ZOBIN [illegible] BLACK ZOBIN [illegible] [illegible] [illegible] bag of [illegible] [illegible]

18 Mar 08 David Rogoff P08-61-112

202 KI/012 (EU 10) PHOTO

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | C3 | 63 | 74 | 70 |
| N | 62 | 65 | 73 | 70 |

Lot 012 is the third lot in EU 10. Excavating down in this lot revealed that BOOBY only has one course. In going down, however, we did reveal a burnt earth surface, about 27 cm BGS, and 72 cm BD. The surface, which was not totally exposed measures minimally 30 cm north to south and 15 cm east to west. I took a photo of it. On top of the surface we found two big bags of sherds with chert and six pieces of obsidian.

202 KG/017 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 54 | 53 | 71 | 71 |
| N | 58 | 60 | 58 | 60 |

Lot 017 is the third lot in EU 1. Here we removed just the northernmost 40 cm of the EU to clarify the interaction between BUHO and PUKEKO. BUHO runs to the south from its corner with MO and hits PUKEKO in the middle. PUKEKO extends 30 east of where BUHO hits it. With these walls resolved, I can now follow TITMOUSE west where I suspect it meets with BOOBY. Found a medium bag of sherds with chert and obsidian.

18 Mar 08 David Rogoff P08-61-113

202 KH/025 (EU 11)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 66 | 55 | 70 | 59 |
| N | 69 | 61 | 72 | 68 |

Lot 025 is the first lot in EU11. We cleared off topsoil in hopes that BLACK ROBIN would be easy to see coming across the EU. Unfortunately, it was not revealed. Even in the aerial trench BLACK ROBIN is poorly preserved so now I can see that to follow it south I'll need to move west and come on BLACK ROBIN from the side. found a medium-small bag of sherds.

202 KH/026 (all KH)

CLEANING LOT

We removed various tumbled rocks to clarify SKRIZER and TONAPU.

found a medium bag of sherds with one chert, and baja.

202 KG/018 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 30 | 26 | 40 | 36 |
| N | 29 | 25 | 37 | 33 |

Lot 018 is the first lot in EU7. We removed topsoil to try to find TITMOUSE running west but if it continues, it is further below the surface. Finding this wall is going to require more excavations.

VACANT LOT.

18 Mar 08 David Rogoff P08-61-114

202 KI/013 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 47 | 42 | 69 | 61 |
| N | 41 | 34 | 41 | 34 |

Lot 013 is the second lot in EU 8. Here we excavated down in front of BOOBY to clarify the wall as it runs to the east. Because we were just excavating in front of BOOBY this lot consisted of just the northernmost 35 cm of the EU. We'll continue following this wall in subop KG. The next step in this subop it to follow BOOBY west to try and find the north west corner of the structure.
Found two very large bags of sherds with baja, chert, and obsidian.

202 KH/027 (EU 12)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 80 | 59 | 90 | 64 |
| N | 72 | 67 | 77 | 77 |

Lot 027 is the first lot in EU 12.
We opened up EU 12 to try to come on BLACK ROBIN from the west and follow it south to it's intersection with BUZZARD. Opening this EU revealed a fair amount of tumble, but I think I can see where the wall line is. My next lot in this EU will be to remove the tumble here and follow BLACK ROBIN south.
Found a small bag of sherds with ash perlite.

18 Mar 08 David Rogoff P08-61-115

202 RG/019 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ N | 29 | 23 | 34 | 33 |
| | 25 | 25 | 29 | 32 |

Lot 019 is the first lot in EU8. We opened up this ~~EU~~ EU and removed topsoil to finish clearing the topsoil from the summit of the structure. It appears that KUK comes across here, but I'll need to do more excavations before I can be sure. Next step here is to move north and go further down in EU 7 to try to find TITMOUSE and BOOBY as they run towards each other.
Found a small bag of sherds.

202 KH/028 (EU 12)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ N | 90 | 64 | 96 | 77 |
| | 77 | 77 | 79 | 86 |

Lot 028 is the second lot in EU 12. We cleared further down in this lot and removed tumble to reveal BLACK ROBIN coming south. BLACK ROBIN is construction and/or preservation is very bad so it is a little unclear where the corner is. I'm going to remove tumble on the south side of the building next to try to find the south west corner.
Found one medium bag of sherds with chert, obsidian, quartz, and one worked piece of basalt.

18 Mar 03 David Tagoff P08-61-115

202 Kg/OM (EU 8)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| 4 | 24 | 23 | 34 | 33 |
| N | 25 | 25 | 24 | 32 |

Lot OM is the first lot in EU 8. We [illegible] this EU and removed topsoil to [illegible] the topsoil for the summit of the structure. It appears that KUK cores across here but will need to do more [illegible] before I can be sure. Next step here is to move north and go further down in EU 7 to try to find TETMOUSE and BOOBY as they can [illegible] each other. Found a good bag of shells.

202 KH/DZB (EU 12)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| 4 | 90 | 84 | 90 | 77 |
| N | 77 | 77 | 79 | 86 |

Lot DZB is the second lot in EU 12. We [illegible] further down in this lot and [illegible] to reveal BLACK ROBIN [illegible] BLACK ROBIN's construction and/or preservation is [illegible] so it is a little unclear where the corner is. I'm going to remove trimble on the south side of the building [illegible] to find the south west corner.

Found one million bag [illegible] with [illegible] [illegible] [illegible] of [illegible].

18 Mar 08 David Rogoff P08-61-116

2Q2 KH/029 (EU 9)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 76 | 80 | 80 | 81 |
| N | 98 | 96 | 98 | 96 |

Lot 029 is the fourth lot in EU 9. For this lot we removed tumble and dirt from on top of EMU. It appears that SKREE does not continue west like I thought it did. It now appears to consist of just three rocks. There does now appear to be a line that runs under the western most rock in SKREE and just behind EMU, but continues further west than EMU does. We'll call this wall AVESTRUZ. We'll need to clarify AVESTRUZ more to the west before we can really say much about it, though. Found a medium bag of sherds with chert, obsidian and a mano.

2Q2 KG/020 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 40 | 36 | 53 | 48 |
| N | 37 | 33 | 45 | 43 |

Lot 020 is the second lot in EU 7. We continued down in EU 7 and took out dirt and tumble as we kept looking for TITMOUSE and BOOBY to join together. Disappointingly, this lot revealed very little besides more tumble. I'm going to have to keep looking in the next lot. Found a big bag of sherds

18 Mar 08 David Rogoff P08-61-117

202 KI/014 (EU 6)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 65 | 52 | 82 | 79 |
| N | 63 | 52 | 88 | 86 |

Lot 014 is the second lot in EU6. We excavated here to try to clarify the northwest corner of the structure. It appears that we found the corner of BOOBY just inside this EU. This corner seems to line up with the other rocks that I previously thought were binding STUKEPI to the west. I'll need to clear out more rocks to clarify this possible wall line.

Just west of where I suspect this wall is, we found an intact three-holed candelero as well as a tremendous concentration of sherds.

Found 5 bags of sherds with baja, obsidian and the candelero.

5 bags sherds, baja, obsidian, candelero.

202 KH/030 (EU 11)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 70 | 59 | 81 | 77 |
| N | 72 | 68 | 103 | 88 |

Lot 030 is the second lot in EU 11. We did a lot of clarifying in this lot. First, we decided that most of BUZZARD was fortuitous tumble and removal it. We did leave the easternmost rock of BUZZARD in because it is flat laid and abuts right up against EMU. Removing these rocks of BUZZARD revealed

continued on next page →

19 Mar 08 David Rogoff P08-61-118

202 KE/017 (EU 3)

| | Starting (on BD) | | Ending | |
|---|---|---|---|---|
| P | 31 | 40 | 64 | 64 |
| N | 42 | 32 | 42 | 32 |

Lot 017 is the third lot in EU3. Like in Subop KG, here I have had to renumber Laura Yakasi EU's. I moved back into the axial trench to remove fill to clarify walls on the summit. Laura had originally numbered all the EU's in both subops of her axial trench in the same sequence. I have renumbered them in two sequences, one of each subop.
In this lot we were clearing out the rock fill in EU 3 and a little bit of EU 4.
We removed the fill from in between TUI and KEA and just north of KERERU. I would like to determine the dimensions of the room here and as of right now we still have not found the north wall of the room. Removing the fill here also revealed that more of the walls here go too much deeper, but the rock fill is incredibly thick and deep. There are even deeper layers of fill that are visible in the base of excavation after the lot was completed. The next step is to move north and churn through more fill.
Found a medium bag of sherds with baja and obsidian.

202 KH/030 continued

AVESTRUZ running west to a corner with BLACK ROBIN. In this lot we also cleared on top of AVESTRUZ. These excavations also revealed SQUAB, which may actually be an extension of TONAPU. However, I have given them different names because it appears that TONAPU runs at one orientation until almost the end of EMU and then SQUAB appears to come from behind TONAPU and run the rest of the distance to BLACK ROBIN at a slightly different orientation. This may just be a product of poor preservation of the wall, or it could actually be two construction phases.
Now that those rocks on top of BUZZARD have been cleared, I can see another layer of rocks beneath them. Those rocks indicate that BUZZARD actually does extend the end of EMU out to corner with BLACK ROBIN.
Found a median bag of sherds with dust and obsidian

202 KI/015 (EU 5)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 59 | 46 | 87 | 46 |
| N | 58 | 44 | 64 | 44 |

LA 015 is the second lot in EU 5. We began this lot by moving south from EU 6, but

continued on next page →

19 Mar 08 David Rypkff P08-61-0120

202 KI/015 continued

hit a wall almost immediately and had to change strategies. The wall that we hit - GOOSE - runs west out of the EU. After hitting GOOSE we followed it east to it's intersection with GAVILAN, which appears to be the west basal wall of the structure. All of this needs to be clarified further, but the first step is to follow GOOSE west and see what it does. In this lot we also cleared dirt off on top of GOOSE and west of GAVILAN. The eastern part of the EU was left untouched.
Found a small-medium bag of shells with baja and chert.

202 KI/016 (EU 11)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 67 | 57 | 73 | 66 |
| N | 64 | 55 | 68 | 68 |

Lot 016 is the first lot in EU 11. We moved west and opened up EU 11 to ~~[illegible]~~ follow GOOSE out and see where it goes. This EU should go right alongside GOOSE, but the first 10cm didn't reveal much except a couple rocks that look formed.
VACANT LOT.

19 Mar 08 David Rogoff P08-61-121

202 KI/017 (EU 11)

| | Starting cm BD | | Ending | |
|---|---|---|---|---|
| ↑ | 73 | 66 | 76 | 72 |
| N | 66 | 68 | 74 | 78 |

Lot 017 is the second lot in EU 11. We took EU 11 down to the same level as EU 6. GOOSE appears to run just ~~south~~ south of this EU so we'll need to move south and find it there. Found a small bag of sherds.

202 KG/021 (EU 7)

| | Starting cm BD | | Ending | |
|---|---|---|---|---|
| ↑ | 53 | 48 | 59 | 65 |
| N | 45 | 43 | 58 | 66 |

Lot 021 is the third lot in EU 7. For this lot we removed about 15 cm of dirt in EU 7 to try and clarify the edge of the structure. I expected to find a wall like connecting TITMOUSE and BOOBY, but if there is a line here, it is not clear. Preservation on this side of the structure is very poor so I suspect the wall line is just not preserved. We also revealed URUPA which consists of two shaped rocks stacked on top of each other. URUPA is seated on top of sherds, but the two rocks look too intentionally stacked for it to be tumble. Found 4 large bags of sherds, lots of chert, ~~chert~~ baja, and obsidian.

19 Mar 08 David Rogoff P38-61-122

202 KH/031 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 46 | 60 | 53 | 60 |
| N | 59 | 61 | 59 | 61 |

Lot 031 is the third lot in EU 1. For this lot we cleared out a few tumbled rocks to try to get a better look at TUI as it runs South. It looks like TUI might actually corner with KERERU and not actually continue all the way to TONAPU as previously assumed. Found a small bag of shells with chert.

202 KI/018 (EU 12)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 58 | 63 | 63 | 68 |
| N | 66 | 58 | 71 | 69 |

Lot 018 is the first lot in EU 12. We opened up excavations on this lot to try to reveal what happens to GOOSE after it runs out of the EU to the west. Taking off the topsoil revealed just a few tumbled rocks. We'll need to go deeper. Found a small bag of shells.

202 KG/022 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 24 | 23 | 43 | 40 |
| N | 29 | 31 | 68 | 65 |

Lot 022 is the second lot in EU 3. For this lot we continued north of lot KE/017. We kept

24 Mar 2008 David Rogoff P08-61-123

202 KG/022 continued

churning through thick fill as we moved north and tried to determine the original dimensions of this room that was later filled in. On the surface, there was no convincing indication of a wall line to the north. However, taking out fill revealed AGUILA, which bounds the room to the north. The room here measures 100 cm north to south and 110 cm east to west. It also has a stone floor surface LORO.
Found sherds and chert.

202 KH/032 (EU 7)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 40 | 35 | 40 | 35 |
| N | 43 | 41 | 60 | 58 |

Lot 032 is the second lot in EU 7. We removed tumble here to clarify the south-east corner of the building. By taking rocks off we revealed what may be another line running south. This could indicate an inset corner, but we'll need to excavate more to decide for sure.
Found sherds.

sherds

24 Mar 2008 David Rygoff POS-61-124

202 KI/019 (EU 12)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | ~~43~~ | 68 | 83 | 70 |
| N | 71 | 69 | 78 | 69 |

Lot 019 is the second lot in EU 12. We continued down around the GOOSE outset from the main structure here. Very little was clarified because there seems to be a lot of tumble. We'll need to move south to try and clarify more.
Found, shell and an obsidian.

202 KH/033 (EU 7)

| | Starting (cm BD) | | ~~Ending~~ | |
|---|---|---|---|---|
| ↑ | 40 | 35 | ~~57~~ | 49 |
| N | 60 | 58 | 60 | 64 |

Lot 033 is the third lot in EU 7. In this lot we did a lot of clarifying by removing tumble and dirt. Removing these stones revealed that TUI and TONAPU didn't originally come together. There may have been an inset corner because there are two criss-crossing lines that formed the corner. CHICKEN runs perpendicular to TONAPU and TURKEY runs perpendicular to TUI. Interestingly TURKEY seems to pass over CHICKEN and run the full distance between TUI and KEA, which CHICKEN also seems to continue past TURKEY and connect with KERERU.

Continues on next page →

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| | | |

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202 KH/033 continued

Interestingly, the inset corner formed by CHICKEN and TURKEY was eventually filled in by QUAIL which corrects TUI's corner with TURKEY and TONAPU's corner with CHICKEN.
Found shells and chert.

202 KI/020 (EU 13)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ A | 75 | 59 | 85 | 83 |
| N | 81 | 58 | 94 | 90 |

Lot 020 is the first lot in EU 13. We opened up EU 13 to clear in front of BLACK ROBIN before following it towards the GOOSE outset. We revealed the wall moving north but will need to move back into EU 12 to resolve GOOSE.
Found shells and chert.

202 KI/021 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 36 | 35 | 36 | 35 |
| N | 33 | 34 | 33 | 50 |

Lot 021 is the second lot in EU 1. We excavated this lot to clear up STUKEPI (floor surface) a little bit. We are now done with the summit of the structure.
Found shells, chert, obsidian

## الفصل الثاني عشر

### المبحث الأول

24 Mar 08 David Rygalf P08-61-126

202 KG/023 (EU 8)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ N | 34 | 33 | 43 | 54 |
| | 29 | 32 | 55 | 61 |

Lot 023 is the lot in EU 8. We did a lot of work here to finish up the northeast corner of the structure. By removing fundo and dirt here we revealed KUK coming all the way across to corner with TUI. This corner is still somewhat messy looking, but I think all the wall interactions are defined now. Found a very large bag of shells with bajo, obsidian and lots of chert, and a metate fragment.

202 KI/022 (EU 12)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ N | 83 | 70 | 92 | 82 |
| | 78 | 69 | 85 | 83 |

Lot 022 is the third lot in EU 12. We excavated this lot to clarify what happens with GOOSE, GAVILAN and BLACK ROBIN. We revealed that GOOSE forms the north side of a small box on the western side of the structure. The western side of the box is formed by PINGÜINO and the southern side is formed by EGRET. To the east the box is bound by GAVILAN, which is set further east than BLACK ROBIN is. We also revealed several large rocks clustered together

continued on next page →

24 Mar 08 David Rogoff P08-61-127

202 KI/022 continued

(two of which are in a line). I've called this line TUCAN, but I have no idea what it could possibly be.
Found a large bag of sherds, bajra and chert.

202 KI/023 (EU 14) → .25m x .25m

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 78 | 73 | 87 | 84 |
| N | 77 | 75 | 88 | 87 |

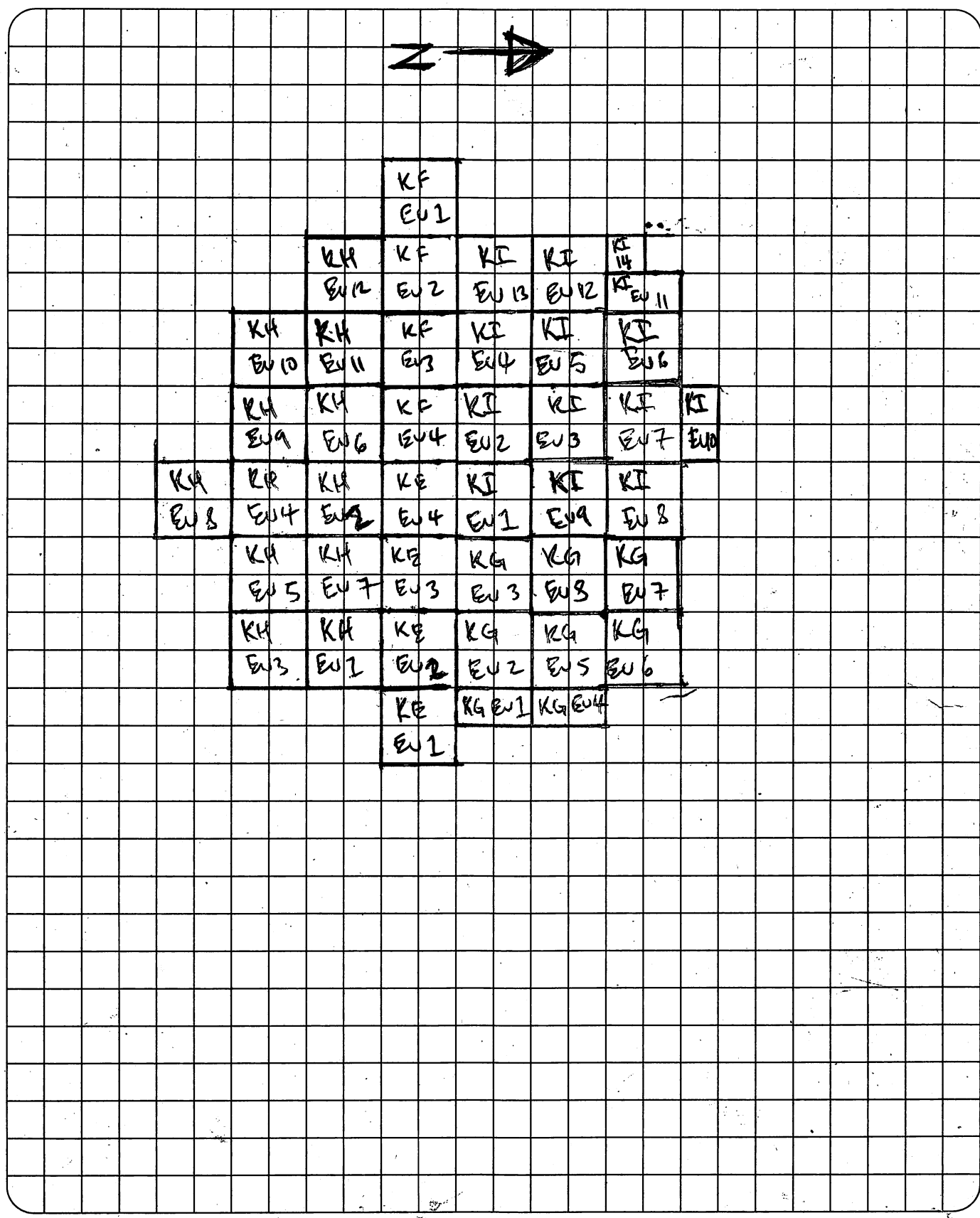
Lot 023 is the first lot in EU 14. We opened up this EU to follow GOOSE west. GOOSE intersects with PINGÜINO but clearly continued further west, so we took off EU 14 (which measures just .25m x .25m) to chase GOOSE west. Interestingly, GOOSE continues about 30cm further than PINGÜINO and then just stops.
Found a medium bag of sherds and obsidian.

Done with Structure 11.

Pat and Ed are going to take care of final notes. I'm moving north with to excavate sites 614 and 617.

...Actually, I'm doing final notes → P08-61-147

P08-61-128


N
KF EU1
KH EU12 | KF EU2 | KI EU13 | KI EU12 | KI 14 EU11
KH EU10 | KH EU11 | KF EU3 | KI EU4 | KI EU5 | KI EU6
KH EU9 | KH EU6 | KF EU4 | KI EU2 | KI EU3 | KI EU7 | KI EU8
KH EU8 | KH EU4 | KH EU2 | KE EU4 | KI EU1 | KI EU9 | KI EU8
KH EU5 | KH EU7 | KE EU3 | KG EU3 | KG EU3 | KG EU7
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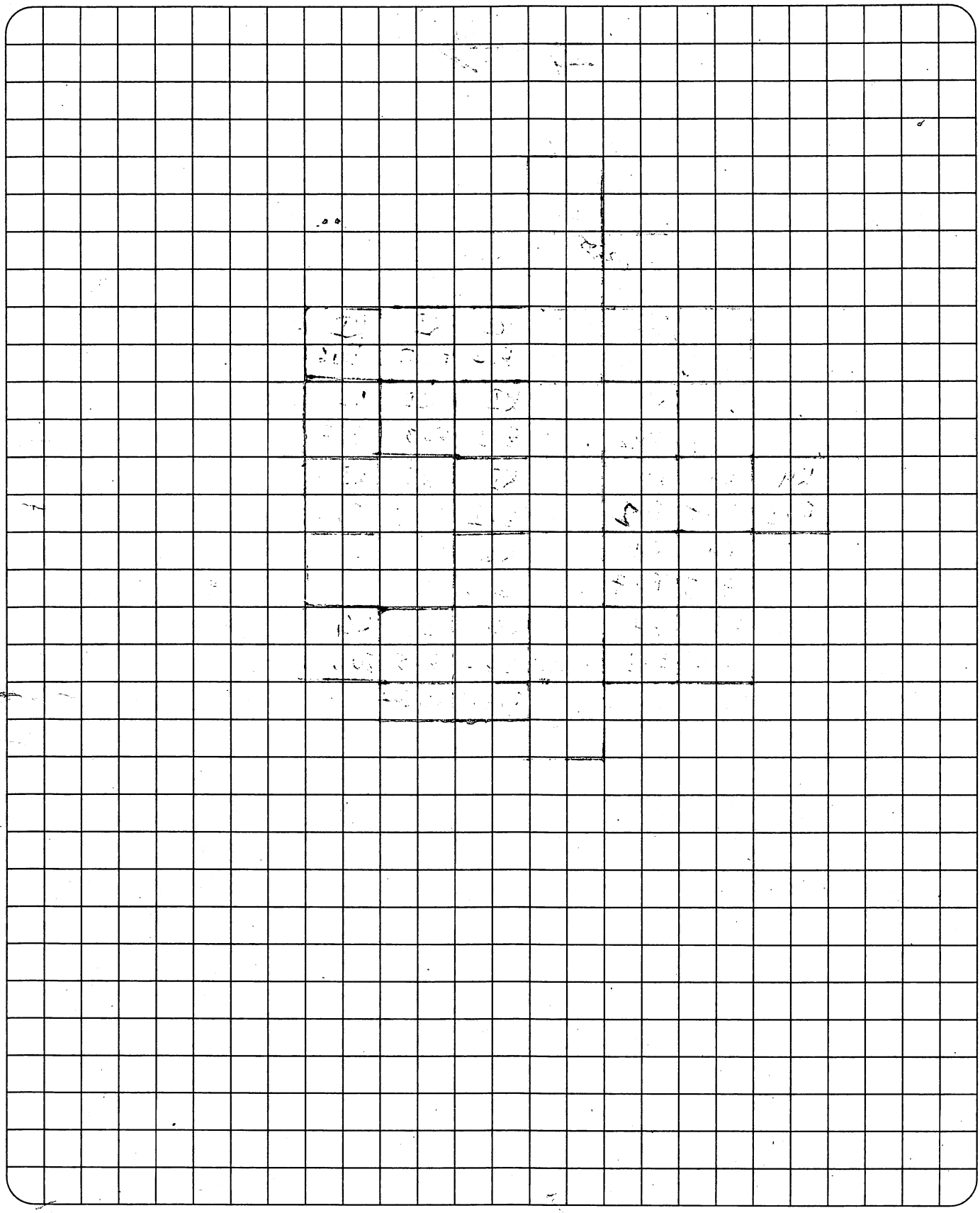
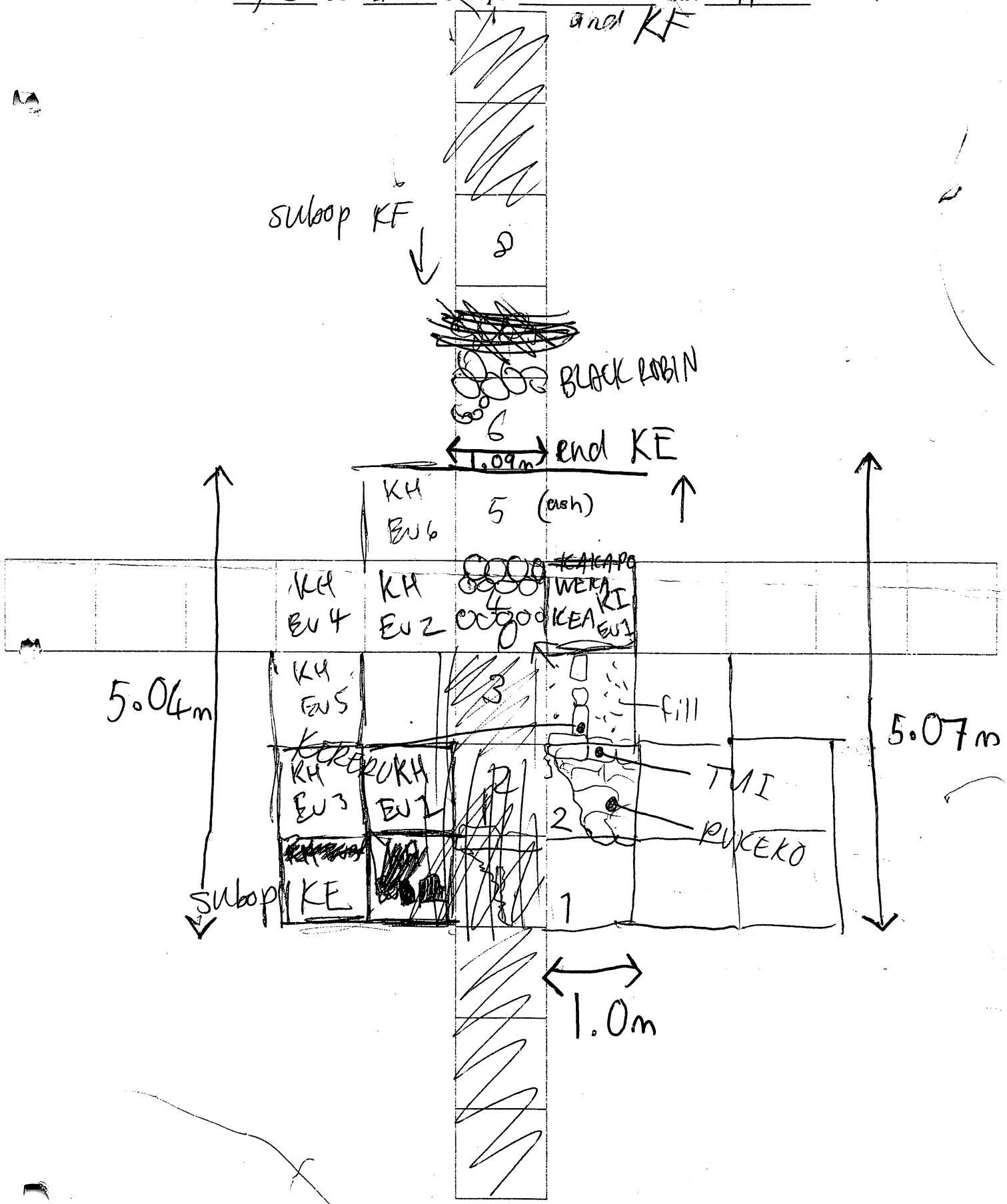
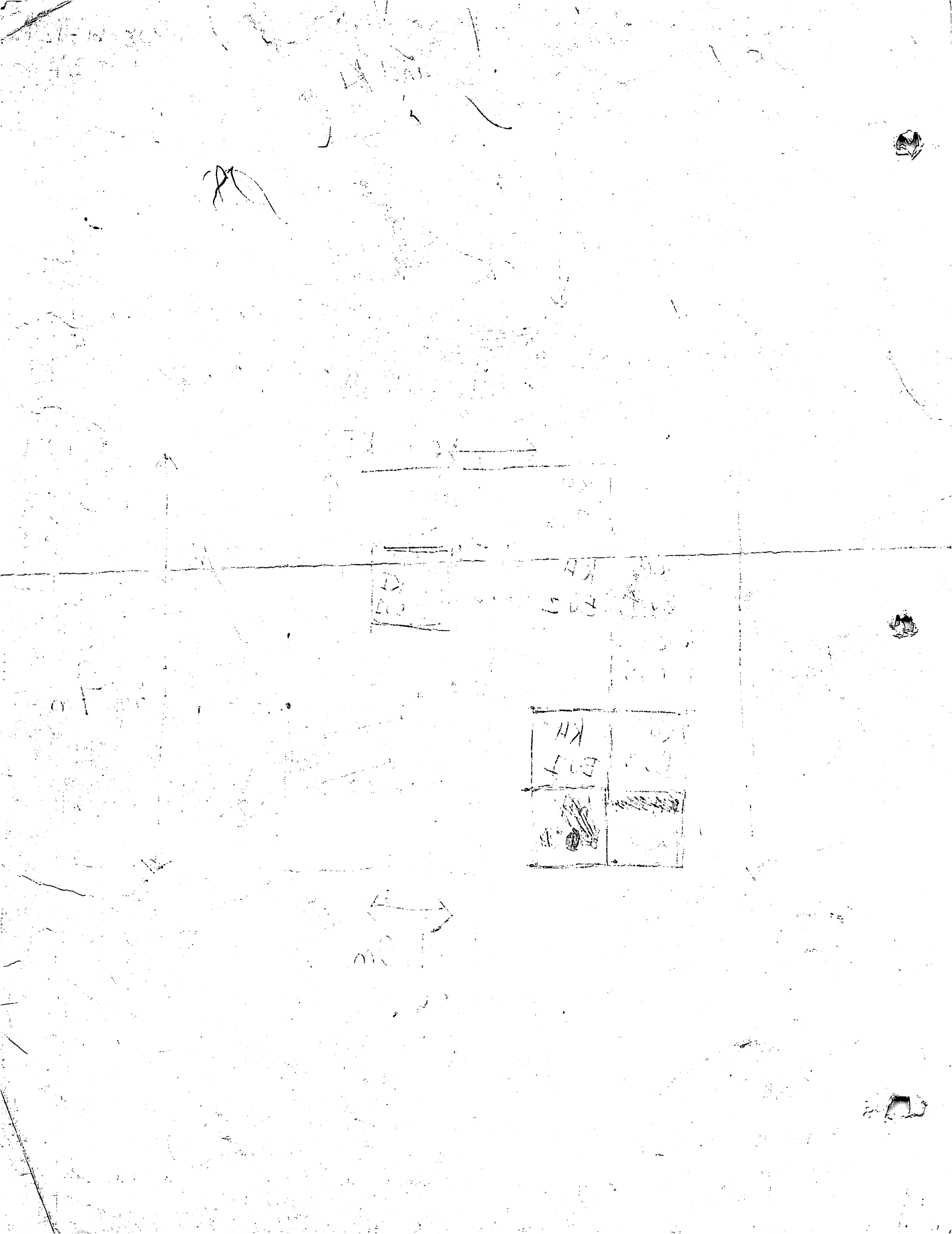
KE EU1 | KG EU1 | KG EU4



Site: 202 OP: ~~KE~~ 202 Unit Plan Subops: KE and KF Str: 11

P08-61-129





202 KH structure 11 ex: 61

| Date | lot | unit | bags | sherds | baja | chert | obs | bone | quartz | metate | lnacha | | | | | | | other | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 Mar 08 | 001 | 1 | 10 | X | | | | | X | | | | | | | | | | |
| 5 Mar 08 | 002 | 1 | 20 | X | | | X | | | | | | | | | | | | |
| 5 Mar 08 | 003 | 2 | 10 | X | | | | | | X | | | | | | | | X | |
| 5 Mar 08 | 004 | 3 | 10 | X | | | | | | | | | | | | | | | |
| 6 Mar 08 | 005 | 3 | 20 | X | | | | | | | | | | | | | | | |
| 6 Mar 08 | 006 | 4 | 10 | X | | X | | | | | | | | | | | | | |
| 6 Mar 08 | 007 | 5 | 10 | X | | X | X | | | | | | | | | | | | |
| 6 Mar 08 | 008 | 7 | 10 | X | | | | | X | | | | | | | | | X | |
| 6 Mar 08 | 009 | 6 | 10 | X | | X | | | | | | | | | | | | | |
| 6 Mar 08 | 010 | 4 | 20 | X | | | | | | | | | | | | | | | |
| 6 Mar 08 | 011 | 4 | 30 | X | | X | X | | X | | | | | | | | | | |
| 6 Mar 08 | 012 | 4 | 40 | X | X | X | | | | | | | | | | | | | |
| 6 Mar 08 | 013 | 5 | 20 | X | X | X | | | X | | X | | | | | | | | |
| 6 Mar 08 | 014 | 8 | 10 | X | | X | | | X | | | | | | | | | | |
| 6 Mar 08 | 015 | 8 | 30 | X | X | X | | | X | | | | | | | | | | |
| 17 Mar 08 | 016 | 8 | 40 | X | | X | | | | | | | | | | | | | |
| 17 Mar 08 | 017 | 8 | 50 | X | | X | X | | | | | | | | | | | | |
| 17 Mar 08 | 018 | 4 | 50 | X | X | X | X | | | | | | | | | | | | |
| " " | 019 | 9 | 10 | X | | X | | | | | | | | | | | | | |
| " " | 020 | 9 | 20 | X | | X | | | X | | | | | | | | | X | |
| " " | 021 | 9 | 40 | X | X | X | X | | | | | | | | | | | | |
| 18 Mar 08 | 022 | 10 | 10 | X | | X | | | | | | | | | | | | | |
| 18 Mar 08 | 023 | 1 | 20 | X | | | | | | | | | | | | | | | |
| 18 Mar 08 | 024 | 10 | 20 | X | | X | | | | | | | | | | | | | |
| 18 Mar 08 | 025 | 11 | 10 | X | | | | | | | | | | | | | | | |
| 18 Mar 08 | 026 | all | — | X | X | X | | | | | | | | | | | | | |
| " " | 027 | 12 | 10 | X | | | X | | | | | | | | | | | | |

P08-61-131

| Date | Lot | unit | bags | sherds | baja | chert | obs | quartz | mano | other |
|---|---|---|---|---|---|---|---|---|---|---|
| 18 Mar | [illegible] | [illegible] | 20 | x | [illegible] | x | x | x | | x |
| | 029 | 9 | 40 | x | | x | x | | x | |
| | 030 | 11 | 20 | x | | x | x | | | |
| 19 Mar | 031 | 1 | 30 | x | | x | | | | |
| 24 Mar | 032 | 7 | 20 | x | | | | | | |
| | 033 | 7E | 30 | x | | x | | | | |

202 KI Structure II ex. 61

| Date | lot | unit | bgs | sherds | baja | chert | obs | bone | quartz | other |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 Mar 08 | 001 | 1 | 10 | X | | | | | | |
| 6 Mar 08 | 002 | 2 | 10 | X | | | | | | |
| 6 Mar 08 | 003 | 3 | 10 | X | | | | | | |
| 6 Mar 08 | 004 | 4 | 10 | X | | | X | | | |
| 6 Mar 08 | 005 | 5 | 10 | X | | X | | | | |
| 6 Mar 08 | 006 | 6 | 10 | X | | | X | | | |
| 6 Mar 08 | 007 | 7 | 10 | X | X | X | | X | | |
| 07 Mar 08 | 008 | 8 | 10 | X | | X | | | | |
| " " " | 009 | 9 | 10 | X | X | X | X | | | |
| " " " | 010 | 10 | 10 | X | | | | | | |
| " " " | 011 | 10 | 20 | X | X | | | | | |
| 18 Mar 08 | 012 | 10 | 30 | X | | X | X | | | |
| " " | 013 | 8 | 20 | X | X | X | X | | | |
| | 014 | 6 | 20 | X | X | | X | | | |
| 19 Mar | 015 | 5 | 20 | X | X | X | | | | |
| | 016 | 11 | 10 | VACANT LOT | | | | | | |
| | 017 | 11 | 20 | X | | | | | | |
| | 018 | 12 | 10 | X | | | | | | |
| 24 Mar | 019 | 12 | 20 | X | | | X | | | |
| | 020 | 13 | 10 | X | | X | | | | |
| | 021 | 1 | 20 | X | | X | X | | | |
| | 022 | 12 | 30 | X | X | X | | | | |
| | 023 | 14 | 10 | X | | | X | | | |

P08-61-132

26 Mar 08 David Rogoff POB-61-133

## Site PVN 617 Structure 1

Zac Lee and I have moved north of Las Canovas to do excavations on Sites 614 and 617, which were surveyed in 2004. Zac is working on site 614, which is minimally three structures, while I am currently excavating at site 617 which is minimally a pile of rocks.

I have laid out a three meter-long trench that hits what sort of look like lines perpendicularly. Our aims for excavations here are to determine if indeed the rock concentration here is a structure, and to see what types of artifacts are found here. Ideally, we'll get a sense for what types of actions were carried out here without needing to excavate the entire structure.

Our initial trench is oriented almost exactly north and I have crews working in the northern and southern excavation units of 617 subop B (subop A is always the site surface collection). I have numbered the excavation units 1-3 with EU 1 being the southernmost and 3 being the northernmost.

We began excavations at 10:15 after finding and clearing both sites.

26 Mar 08 David Rogoff POB-61-134

617 B/001 (EU 3)

Starting (cm BD) Ending

| | | | | |
|---|---|---|---|---|
| ↑ | 51 | 63 | 60 | 71 |
| N | 53 | 61 | 61 | 68 |

Lot 001 is the first lot in EU 3. We removed the first 10cm of topsoil here to try and see if what I can see on the surface here is actually a wall line. Now that the topsoil is removed, the rocks here actually look less like a line than before. All the rocks exposed here look tilted. The concentration of rocks here is certainly unnatural, but so far I am seeing very little evidence of a construction. Obviously, I'll need to dig more to know for sure.
found just three sherds.
The soil here is a little bit different than it is at Emows. Here, the color is a slightly darker gray — 7.5 YR 3/1 — and it feels coarser — somewhat coarse, medium sorted.

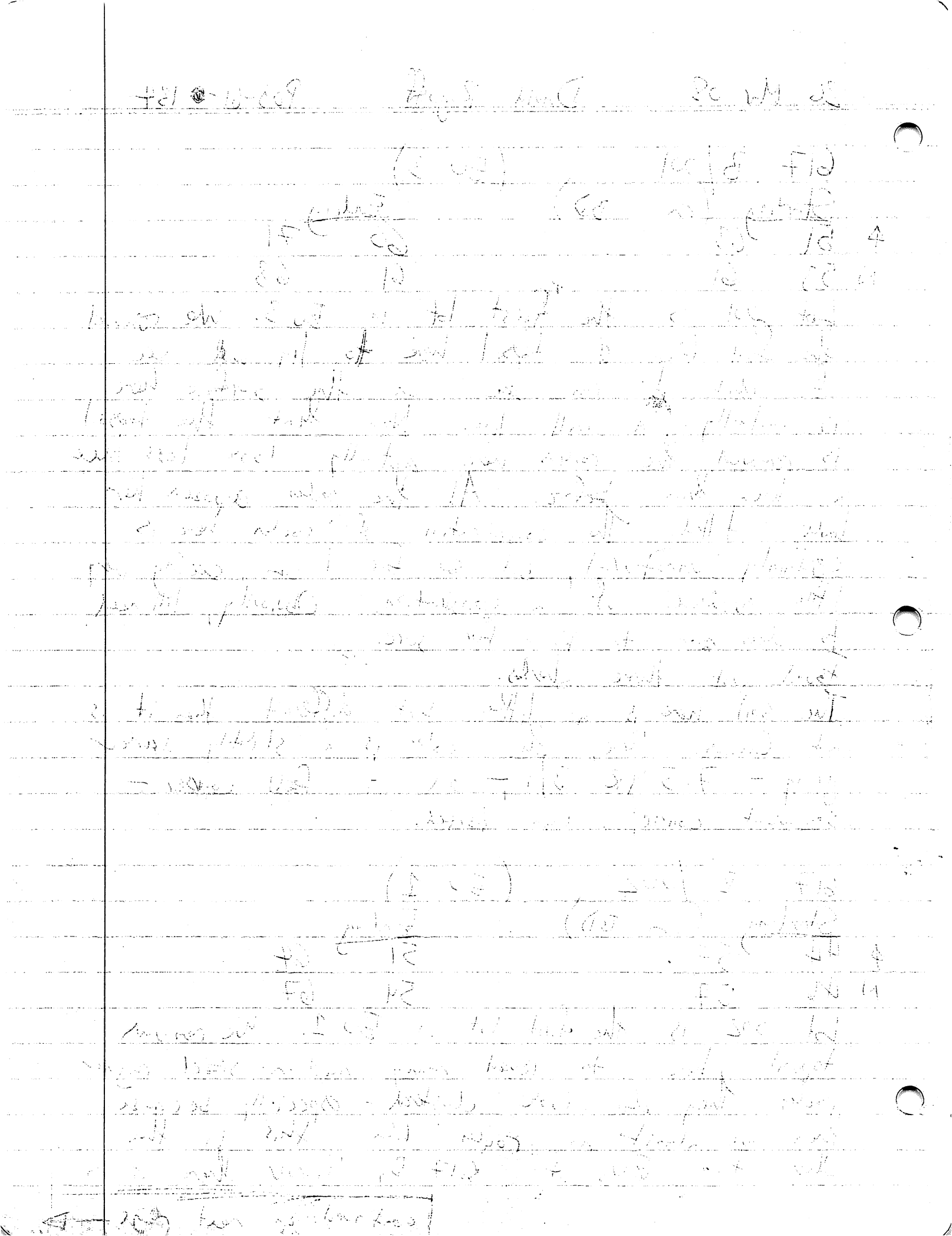
617 B/002 (EU 1)

Starting (cm BD) Ending

| | | | | |
|---|---|---|---|---|
| ↑ | 44 | 57 | 51 | 64 |
| N | 46 | 57 | 54 | 67 |

Lot 002 is the first lot in EU 1. We removed topsoil here to reveal many medium-sized angular rocks. They do look clustered — especially because there are almost no rocks like this in the other two EUs of 617 B. However, there is no

continued on next page →



26 Mar 08 David Rygh P08-61-135

617 B/002 continued

clear wall line. The rocks here might be clustered in a line that runs at a 45° angle to the EU, but I need to use my imagination a little bit to picture that. I'll leave the rocks in place for now and move on.
Found 6 shells.

617 B/003 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 54 | 61 | 65 | 67 |
| N | 49 | 58 | 60 | 63 |

Lot 003 is the first lot in EU 2. We removed topsoil and revealed a unit that looked much like EU 3 did after one completed lot - filled mostly with dirt, but also containing several large rocks that don't seem to be in place. Even they don't look like much I'll try to leave as many in place as possible to see what's going on.
Found two shells.

617 B/004 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 54 | 61 | 67 | 63 |
| N | 49 | 58 | 64 | 62 |

Lot 004 is the second lot in EU 2. We continued down in EU 2 removing dirt and some rocks.

Continued on next page →

26 Mar 08 David Ryoff POS-61-136

617 B/004 continued

Excavating this lot revealed the most promising hopes of finding architecture yet — three rocks in a line running perpendicular to the trench. Under other circumstances I wouldn't be particularly convinced, but here, I am inclined to investigate further. Found a small bag of sherds and one chert.

617 B/005 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ N | 60 | 71 | 70 | 78 |
| | 61 | 68 | 69 | 70 |

Lot 005 is the second lot in EU3. We took out another 10cm and revealed some more large, angular rocks that don't really look like rock. We did, however, find many more sherds in this lot than in any other so far. There were no other artifacts but we did find a small-medium bag of sherds.

617 B/006 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ N | 67 | 63 | 67 | 98 |
| | 64 | 62 | 64 | 62 |

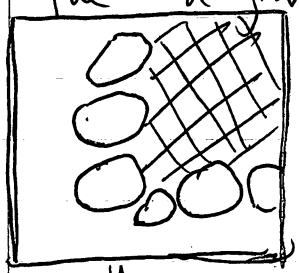
Lot 006 is the third lot in EU 2. We continued down in EU 2 and hit a very dense layer of clay. The clay was very hard and difficult to dig through, but did contain some artifacts. The clay soil

continued on next page →

26 Mar 08 David Rogoff PDS-61-137

617 B/006 continued

is fine, but very clumpy and poorly sorted. Its color is also different than the rest of the soil here — 7.5 YR 4/3. Because I wanted to leave some rocks in place we excavated only in a 50×60 cm rectangle in the NE corner of the EU. The diagram here shows the excavated area by crosshatching. Please note that my drawing makes the rocks here look much more like wall lines than they actually do.




Found a medium-small bag of sherds with one chert.

617 B/007 (EU 3)

| Starting (cm BD) | | Ending | |
|---|---|---|---|
| 70 | 79 | 77 | 78 |
| 69 | 70 | 83 | 75 |

N ↑

Lot 007 is the third lot in EU 3. We excavated in EU 3 down to the same clay that we encountered in B/006. The northeast corner of the EU was left untouched because of rocks there that I left in place.

Found a small bag of sherds and chert.

617 C/001 (EU 1)

| Starting (cm DD) | | Ending | |
|---|---|---|---|
| 56 | 53 | 80 | 71 |
| 56 | 64 | 73 | 73 |

N ↑

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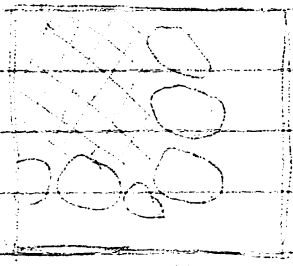


27 Mar 08 David Rogoff P08-61-138

617 C/001 continued

Lot 001 is the first lot in EU 1. Subop B revealed no discernable architecture so I opened up another Subop — C — to try and investigate some other surface-level rocks that suggest the presence of wall lines. Like Subop B, with C I have started with a mini trench of 3 square meters laid in a line. This trench is oriented at 235°. Subop C's orientation does correspond to Subop B's orientation because our concern here is just to determine if there is any architecture here — not to clear the structure. Therefore, it is very unlikely that the two subops will ever have to connect.
In this lot we excavated about 20cm down. We revealed several large rocks, none of which appear to form any lines. After about 5cm of topsoil, we got right into the same clay we found in Subop B. found a small bag of sherds w/ chert and obsidian.

617 C/002 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 40 | 49 | 52 | 58 |
| N | 41 | 52 | 54 | 60 |

Lot 002 is the first lot in EU3. We took off 10cm of topsoil to reveal a high concentration of smaller angular rocks as well as some basalt river cobbles. Despite the high concentrations of rock

continued on next page →

27 Mar 08 David Rogoff P08-61-139

617 C/002 continued

here, there are no apparent lines. Even the larger rocks here seem tilted, and so far, in all the excavations at site 617 we haven't found any multiple rock layers. Everything is one level of rocks sitting on clay.
Found nothing → VACANT LOT.

617 C/003 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 80 | 71 | 89 | 93 |
| N | ~~73~~ | 73 | 73 | 93 |

Lot 003 is the second lot in EU 1. In this lot we excavated through the dense clay layer in the earth (which here has some small limestone inclusions. There's not much to report in here. We left some rocks in the southwest corner of the EU in place even though they don't seem to be anything in particular.
Found a very small bag of sherds.

617 C/004 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 56 | 63 | 62 | 76 |
| N | 54 | 63 | 66 | 76 |

Lot 004 is the first lot in EU 2. We took off the first 10 cm of topsoil here to reveal a sight that I'm very familiar with at this point: a

continued on next page →

27 Mar 08 David Rogoff POS-61-140

617 C/004 continued

bunch of jumbled rocks. Again there is almost certainly no architecture here.
Found just a few sherds.

617 C/005 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 62 | 76 | 56 | ~~80~~ |
| N | 66 | 76 | 54 | 78 |

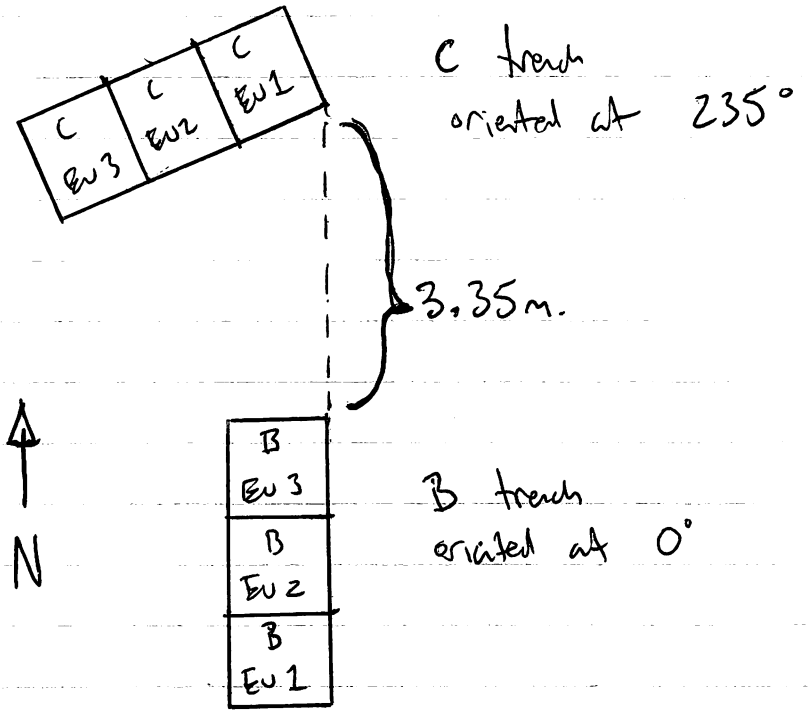
Lot 005 is the second lot in EU2. In this lot we removed soil from the easternmost 50 cm of the EU. We revealed nothing more than many jumbled rocks. The rocks here are a mix of small at large, but most are angular. Found just a few sherds and one chert.

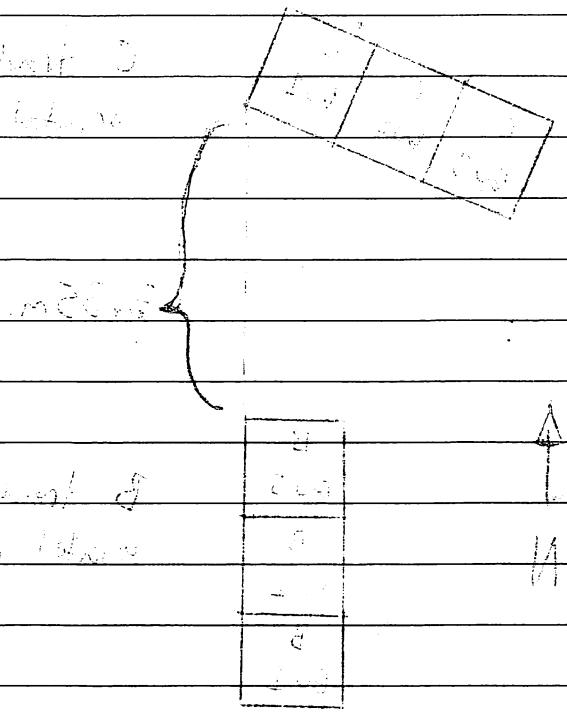
617 C/006 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 52 | 58 | 56 | 62 |
| N | 54 | 60 | 58 | 63 |

Lot 006 is the second lot in EU 3. EU3 is full of rocks so this lot consisted of just clearing dirt away from the [redacted] rocks that had already been uncovered. Clearing here didn't reveal any wall lines. Found a few sherds.
After opening six meters of excavations we haven't found a single wall line. I'm going to stop excavations here and just say that there were cultural practices going on here, but the preservation isn't high enough to continue excavating.

27 Mar 08 David Rogoff P08-61-141




N

27 Mar 08 David Rogoff POS-61-142

Site 614 structure 2.

Excavations at site 617 were not very productive. We found enough artifacts to indicate that there was cultural activity there, but we found no architecture despite the high rock concentrations. I have drawn both groups excavated at site 617 and have now moved to site 614 with Zac Lee where I will begin excavations on structure 2 here. Structure 2 is located about 30m southwest of Zac's excavations on structure 1. We appear to be on a natural rise here. At first, when we found this mound I thought that the rise was part of the structure, but there just don't seem to be enough rocks for that to be the case. The ground also stays level after the rise, so I suspect that this was a relatively small structure built on top of a natural rise.

After clearing the structure there are no particularly convincing lines on the surface but a made my best guess and laid out a trench that is oriented due north.

We initially started the trench in the northeast EU (EU 1) but had to abandon those excavations for the time being we had to abandon those excavations because of an anthill full of particularly ornery ants that we dug through.

Because of the ants, excavations started in EUs 2 and 3.

27 Mar 08 David Rogoff P08-61-143

614 C/001 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 26 | 35 | 33 | 45 |
| N | 25 | 36 | 34 | 44 |

Lot 001 is the first lot in EU 2. The first thing I noticed when I opened excavations here in structure 2 of site 614 was the difference in soil. The soil here is a lighter gray than at Las Canoas or at site 617. Here the color is closer to 7.5 YR 5/1 and the texture is almost like ash. It is very fine and medium sorted.
Excavations here revealed many small rocks and a few large river cobbles but nothing that resembles architecture.
We found a few sherds that could be rocks, but they seem to have a firing core, so I'll assume for now that they're sherds.

614 C/002 (EU 3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| A | 29 | 32 | 40 | 42 |
| N | 27 | 35 | 36 | 42 |

Lot 002 is the first lot in EU 3. The concentrations of rocks in EU 3 were lower than those in EU 2. Here we uncovered the tops of two large rocks that look suspiciously like they are part of sterile soil. We'll clear a little further down and see. VACANT LOT.

27 Mar 08 David Rogoff P08-61-144

614 C/003 (EU 2+3)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 33 | 45 | 45 | 45 |
| N | 36 | 42 | 41 | 42 |

Lot 003 is the second lot in EUs 2+3. This lot started as 2 but when it became clear that we had hit sterile soil I just combined them into one. This lot was sterile and contained more of the same soil mixed in with more small rocks. The soil was still fine, but was very poorly sorted. VACANT LOT.

614 D/001 (EU 2)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | ~~44~~ | ~~43~~ | ~~52~~ | ~~51~~ |
| N | 69 | 57 | 77 | 70 |

Lot 001 is the first lot in EU.
Subop C was almost fruitless and we reached sterile soil almost immediately. For subop D, I have moved off of the summit of the rise and have opted to target the concentration of rocks on the slope of the rise that drew me to excavate here in the first place. Subop D is 2 squaremeters oriented perpendicularly to subop C, but to the south east. If excavations here don't yeild any cultural remains, I'll move elsewhere.
Opening up this EU revealed more of the same sterile soil that we found on top of this rise.

27 Mar 08 David Rogoff P08-61-145

614 D/002 (EU 1)

| | Starting (cm BD) | | Ending | |
|---|---|---|---|---|
| ↑ | 74 | 58 | 96 | 79 |
| N | 101 | 89 | 105 | 92 |

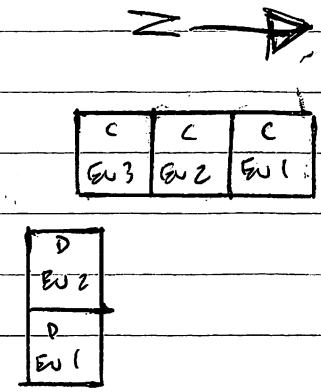
Lot 002 is the first lot in EU 1. In this lot we found the same sterile soil encountered in 614 C and 614 D/001. There is no need to excavate further. VACANT LOT.

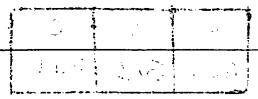
Structure 2 as I have been referring to it so far in any notes is not actually a structure at all. This is a natural rise. There does seem to be an unnatural concentration of loose stones here, but there is no evidence to suggest that they were brought here by people.

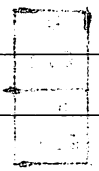
Note: Lot inventory sheets for 614 + 617 are included with lot inventories from site 648.

27 Mar 08 David Rogoff P08-61-146

614 C +D







28 Mar 08 David Rogoff P08-61-147

Back to 202 structure 11. Pat and Ed, the undergrads and most of the staff are in Mexico for the next four days but John Compton and I are out at Las Canoas while the workers move the back dirt. I don't have anything left to do on my excavations at sites 614 and 617 except a couple of drawings and backfilling so I've moved back here to do final notes on structure 11. I said previously in my notes that Pat and Ed would take notes on this structure so I'll need to go back and change that.

Final Notes on structure 11 start Now.

| | courses | length | width | height | alignment | top measure | bottom measure |
|---|---|---|---|---|---|---|---|
| PUKEKO | 1 | 148cm | 75cm | 10cm | 356° | 46 | 57 |
| TUI | 2 | 224cm | 40cm | min. 38cm | 0° | 11 | 52 |
| BUHO | 1-2 | 102cm | 56cm | 10-30cm | 7° | 22 | 47 |
| MO | 1 | 90cm | 33cm | 18cm | 287° | 37 | 56 |
| TITMOUSE | 1 | 55cm | 38cm | 13cm | 6° | 26 | 39 |
| COTINGA | 1 | min 77cm | 11-34cm | 10-28cm | 6° | 30 | 49 |
| URUPA | 2 | 28cm | 23cm | 18cm | 9° | 28 | 43 |
| BOOBY | 1-2 | 263cm | 41cm | 16-33cm | 265° | 26 | 62 |
| KUK | min 2 | 390cm | 32cm | min 27cm | 279° | 23 | 65 |
| GOOSE | min 3 | 131cm | 21cm | min 32cm | 278° | 66 | 96 |
| PINGUINO | min 2 | 87cm | 20cm | min 26cm | 6° | 64 | 90 |
| EGRET | 1 | 52cm | 30cm | 17cm | 270° | 63 | 78 |
| TUCAN | 1 | 78cm | min 18cm | 13cm | 356° | 74 | 90 |
| FANTAIL | min 2 | min 100cm | 24-45cm | 26cm | 348° | 95 | 115 |
| BLACK ROBIN | 1-3 | 280cm | 43cm | 35-18cm | 352° | 47 | 94 |

28 Mar 08 David Rogoff P08-61-148

| | courses | length | width | height | alignment | top measure | bottom measure |
|---|---|---|---|---|---|---|---|
| GAVILAN | 2 | 134 cm | 28 cm | 25 cm | 358° | 44 | 65 |
| AVESTRUZ | min 3 | min 222 cm | 23 cm | min 39 cm | 270° | 53 | 93 |
| BUZZARD | min 2 | 105 cm | 28 cm | min 12 cm | 271° | 79 | 96 |
| SQUAB | min 4 | 167 cm | 30-38 cm | min 44 cm | 264° | 31 | 75 |
| TONAPU | 3 | 231 cm | 19-43 cm | 34 cm | 274° | 33 | 71 |
| SKREE | 1 | 123 cm | 32 cm | 15 cm | 274° | 54 | 73 |
| EMU | 2-4 | 199 cm | 33-41 cm | 29 cm | 274° | 70 | 100 |
| QUAIL | min - 3 | 95 cm | 26 cm | min 28 cm | 15° | 26 | 53 |
| CHICKEN | min 1 | min 135 cm | 26 cm | min 16 | 9° | 42 | 58 |
| TURKEY | 1-3 | 109 cm | 29 cm | 16-29 cm | 274° | 25 | 57 |
| KERERU | 4 | 115 cm | 35 cm | 41 cm | 274° | 17 | 63 |
| KEA | 3 | 320 cm | 35 cm | 41 cm | 359° | 23 | 68 |
| WEKA | min 1 | 194 cm | 15-35 cm | min 13 cm | 357° | 26 | 41 |
| KAKAPO | 1 | 100 cm | 17 cm | 8 cm | 340° | 33 | 46 |
| STUKEPI | 1 | 190 cm | 108 cm | 10 cm | 266° | 31 | 52 |
| LORO | 1 | 115 cm | 100 cm | ? | — | 63 | 67 |
| AGUILA | 3 | 117 cm | 30 cm | 43 cm | 276° | 29 | 69 |
| PALOMA | 1 | 70 cm | 22 cm | 15 cm | 358° | 48 | 62 |

28 Mar 08 David Rogoff P08-61-149

(ht x w x thick)

| | Largest Rock | Smallest Rock | Modal Size | Rock Form | Material/kind of rock |
|---|---|---|---|---|---|
| PUKEKO | 7x12x29 | ? x 5 x 7 | 8x20x20 | cobbles, angular | cobbles, basalt, sandstone |
| TUI | 16x27x40 | 3x7x? | 9x24x14 | cobbles, angular, shaped | cobbles, basalt, tuff, sandstone |
| BUHO | 13x29x31 | 3x5x6 | 6x19x21 | cobbles | cobbles |
| MO | 14x33x32 | 15x24x30 | only 2 rocks | angular | limestone |
| TITMOUSE | 19x33x37 | same | same | cobble | limestone |
| COTINGA | 9x25x36 | 6x12x8 | 6x16x22 | cobbles, angular | cobbles, tuff, limestone |
| URUPA | 7x27x23 | 9x18x17 | only 2 rocks | shaped | tuff |
| BOOBY | 22x40x24 | 3x4x4 | 8x20x16 | cobbles, angular | cobbles, tuff, basalt |
| KUK | 16x22x20 | ? x 3 x 2 | 11x20x21 | cobbles, angular, shaped | cobbles, tuff, basalt, limestone |
| GOOSE | 22x42x20 | 5x7x7 | 12x13x17 | angular, cobbles | tuff, cobbles, limestone |
| PINGUINO | 18x24x? | 3x2x? | 4x10x7 | cobbles | cobbles, basalt |
| EGRET | 23x23x20 | 3x8x6 | 5x9x9 | cobbles | cobbles |
| TUCAN | 17x42x? | 5x7x9 | 15x25x16 | angular | tuff |
| GAVILAN | 12x39x27 | 2x3x? | 6x24x16 | cobbles, angular | cobbles, basalt, tuff |
| FANTAIL | ?x25x32 | 2x4x? | 17x20x16 | angular | tuff |
| BLACK ROBIN | 23x26x24 | 1x2x3 | 8x16x13 | angular, cobbles | tuff, cobbles, |
| AVESTRUZ | 12x37x? | 4x7x? | 9x16x22 | cobble, angular | cobble, tuff, limestone |
| BUZZARD | 9x17x25 | ? x 12 x 18 | ? x 18 x 19 | Cobble, angular | cobble, tuff |
| SQUAB | 14x40x23 | 2x4x5 | 9x19x19 | cobble, angular | cobble, basalt, tuff |
| TONAPU | 11x45x28 | ? x 3 x 4 | 6x6x7 | cobbles, angular | cobble, tuff, basalt |
| SKREE | 14x42x33 | 17x33x20 | just 3 rocks | angular, cobble | tuff, basalt |
| EMU | 13x30x42 | 3x4x? | 8x17x21 | cobble, angular, shaped | cobble, tuff, basalt, limestone |
| QUAIL | 26x30x26 | 2x3x2 | 8x7x? | cobble, angular | cobble, tuff |
| CHICKEN | 15x?x26 | 4x9x7 | 15x27x18 | cobble, angular | Cobble, tuff |
| TURKEY | 7x16x29 | 6x5x7 | 6x20x18 | cobble, angular | cobble, tuff |
| KEA | 12x33x27 | ? x 4 x 4 | 6x8x? | cobble, angular | cobble, tuff, basalt |
| WEKA | 9x22x37 | ? x 2 x 6 | 7x18x23 | cobble, angular | cobble, basalt, tuff |
| KAKAPO | 12x25x19 | 6x10x5 | 7x22x19 | cobble, angular | cobble, tuff, basalt |

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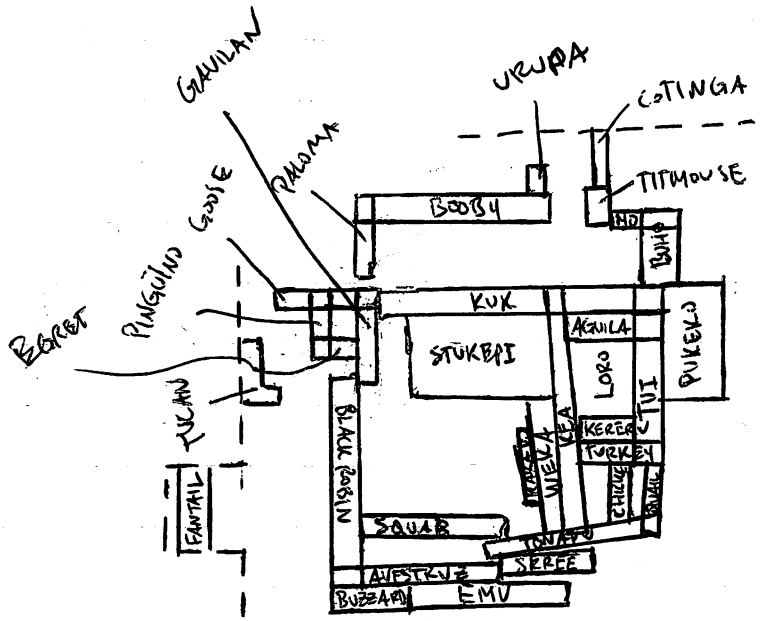
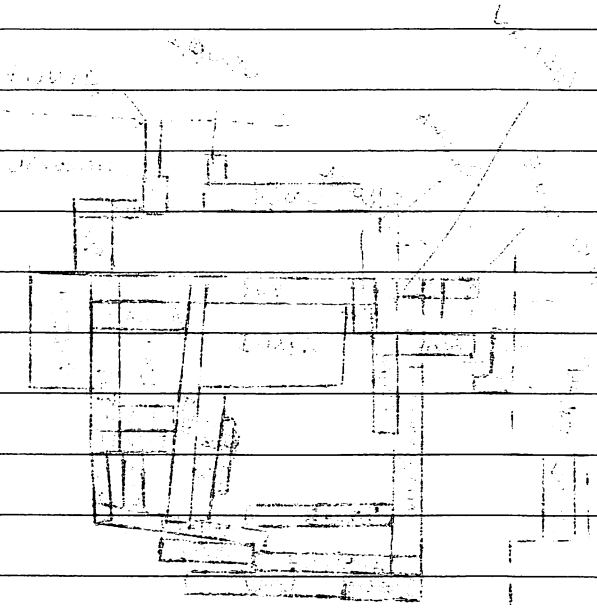
| | Largest Rock | Smallest rock | modal size | Rock Form | Material/Kind of rock, |
|---|---|---|---|---|---|
| STUKEPI | 9×21×21 | 2×2×3 | 6×15×15 | cobble, angular | cobble, tuff, limestone, basalt |
| LORO | 2×35×47 | ?×4×5 | ?×17×23 | cobble, angular | cobble, tuff |
| AGUILA | 19×46×26 | 6×2×? | 5×20×23 | cobble, angular | cobble, tuff, basalt |
| Paloma | 13×25×24 | 13×17×12 | only 3 rocks | cobble | cobble, basalt |




Note that well PALOMA is not mentioned in any of my notes for Structure II. I had previously lumped what is now PALOMA in with GAVILAN, however, I have reconsidered that choice and they are now separate entities.



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## Construction Phases

Determining the phases of construction for structure 11 was difficult because of the lack of soil stratification. Over the whole structure there are really only 2 soil levels that were revealed. The 7.5 YR 4/1 topsoil covers the whole structure and about 20-30 cm bgs there is a soil change to a slightly browner shade with more inclusions. Additionally, some of the sides and corners of the structure are problematic. The south side of the structure is made more complicated by the fact that TONAPU's relationship with SQUAB is unclear. Additionally, EMU and BUZZARD are the construction units with the greatest depth but based on their form, I would expect them both to have been late terrace additions. The west side of the structure should be very clear because BLACK ROBIN is the only wall that could have been the west basal wall. However, BLACK ROBIN is constructed so poorly that it hardly looks like part of the original construction. Additionally, BLACK ROBIN doesn't seem to run the entire length of the west side of the structure. GIBLAN connects BLACK ROBIN to KUK, which appears to have been the original north basal wall.

On the east side of the structure, I originally assumed that TUI was the original eastern basal

(continued on next page →)

wall. However, TUI doesn't seem to have any corners with walls that I suspect were included in the original construction phase. It is this reasoning that has led me to define the construction phases in the following way:

Phase 1

FAN TAIL
BLACK ROBIN
SQUAB
KUK
KEA
AVESTRUZ

[redacted]
BUZZARD
COTINGA

Phase 2

TONAPU
CHICKEN
TUI
LORO
AGUILA
EMU
SKREE
GOOSE
PINGUINO
EGRET
GAVINAN
TUCAN
KUK (eastern extension)

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Phase 3

fill over LORO
TUI door filled in
KEREKU
TURKEY
PUKEKO
BUHO
MO
TITMOUSE

BOOBY
PALOMA
QUAIL

Phase 4

KAKAPO
WEKA
STUKEPI
URUPA

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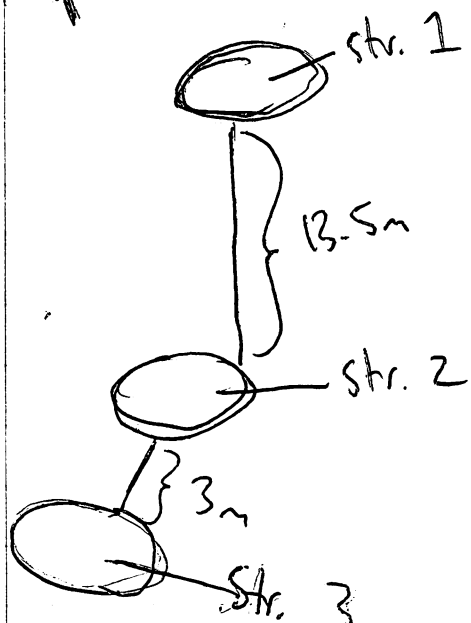
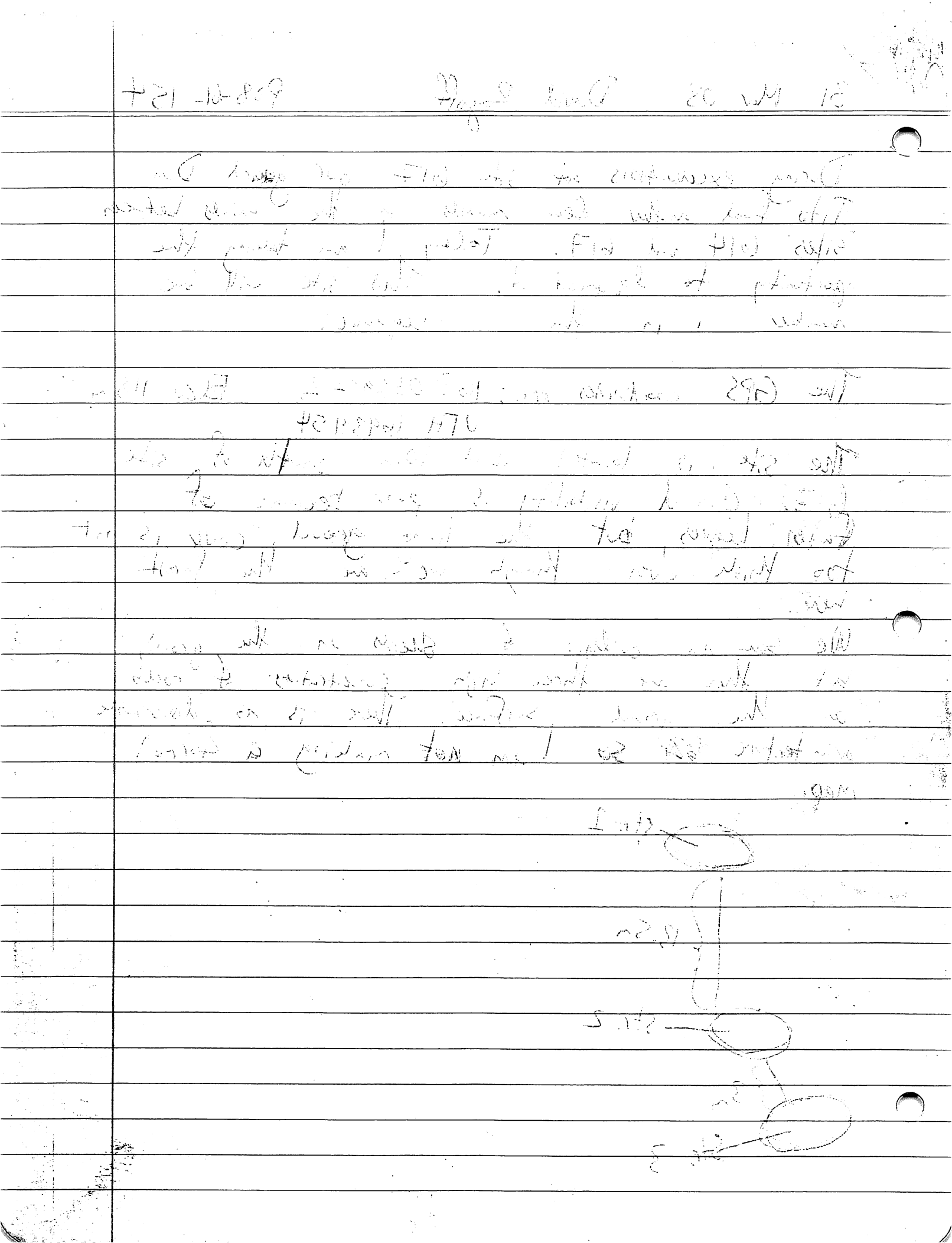
During excavations at site 617 our guard Don Tito found another few mounds in the woods between sites 614 and 617. Today I am taking the opportunity to document it. This site will be number 1 in the sequence.

The GPS coordinates are: 16P 0369142 Elev 118 m
UTH 1693954

The site is located about 100m south of site 617. Ground visibility is poor because of fallen leaves, but the living ground cover is not too thick even though we are in the forest here.

We saw no evidence of stands on the ground, but there are three high concentrations of rocks on the ground surface. There is no discernable architecture so I am not making a formal map.





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In Str. II's first phase it consisted of one room bound by BLACK ROBIN to the west, SQUAB to the south, KEA to the east, and KUK to the north. I suspect that AVESTRUZ was also part of the original construction because it interdigitates with BLACK ROBIN. I have also included FAN TAIL in this phase but it may very well predate any of the other constructions here.
In this phase the building's one room was probably 250cm north to south and 210cm east to west with the AVESTRUZ terrace at the south side of the structure measuring 220cm x 75cm.
I also suspect that BUZZARD was built very early in the building's life. It was probably a step of AVESTRUZ. I suspect that this was the case because it is even lower than EMU. COTINGA is also at a deeper depth than the rest of the construction units around it. Therefore, I have included it in this first construction phase even though I am unsure of its function.

Structure II's second phase consisted of several major renovations. The biggest of these was the addition of a room to the east side of the structure. KUK was extended and AGUILA was built alongside it to create the north wall of the room. The eastern wall of the room is formed by TUI, which originally

had a doorway that led into the room here. CHICKEN also bound the room to the east, but it was constructed slightly to the west of TUI so that the room was slightly L-shaped. The room was bound to the south by TONAPU which was an extension of SQUAB. The room was also built with a floor, CORO, which covers the entirety of the room that was uncovered in excavations.

In this construction phase they also added to the terraces to the south. EMU was constructed to extend BUZZARD to the east. SKREE was also constructed as a step up on top of EMU. In addition to these terraces, there was also a small storage box that they constructed on the west side of the structure. This box was probably used as a storage space for ceramics and was bound by GOOSE to the north, PINGÜINO to the west, EGRET to the south and GAVILAN to the east. GOOSE extends further to the west than PINGÜINO and then just ends with interacting with any other CUs. There is also a short line of 3 rocks that may also have other deeper rocks associated with it, I called this CU TUCAN, but didn't excavate down further to investigate what it was.

In construction phase 3, the biggest change to Str 11 was in the room that was constructed in phase 2. The entire room was filled in

to raise the floor surface. This included filling in the doorway in TU1 and extending TU1 by constructing QUAIL. QUAIL effectively removed the previous inset corner and connected TU1 to TONAPU. In the southern part of the second room, KERERU and TURKEY were built on top of the fill to divide the now higher room into two parts.
In addition to those changes these inhabitants of str. 11 also made many additions to the north side of the structure. BUHO, MO, TITMOUSE, BOOBY, and PALOMA all comprise a late terrace addition to the north side of the structure. The terrace stretches from the east side of the structure, all the way to the west.

In the fourth and final construction phase of str. 11 there were several additions to the original room of the structure. Floor surface STUKEPI was constructed over half of the area of the room (the north half) and WEKA was constructed. WEKA is a wall line that runs parralel to KEA, but just to the west. They also built KAKAPO, a step on the west side of WEKA. The final construction is the enigmatic UPUPA which consists of two shaped blocks stacked on top of each other on the north side of the structure. I have no idea what purpose this could have served, but this CU could not have been very sturdy because it rests on a level of sherds.