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### PVC-009-Black-Field Notes-2004

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AP-00-9-1

1 Feb. 2000

Structure 26 GC/001

GC/001 We finally started digging in a 1x1m square at the northeastern end of the trench. The trench itself is 13m long. The first lot will be an arbitrary 20cm level. So far we're finding sherds of various sizes, the largest ones so far measuring about 5cm across. They are mostly body sherds, but rim sherds are not uncommon. We started hitting some larger rocks (20-25cm across) at the bottom of the level. We finished this lot around noon.

2 Feb 2000  
GC/002 We got out a little earlier today, it was nice to be able to start digging right away. We're going down another 20cm in square 1, and we're hitting tons of sherds, but nothing else yet. Some debitage flakes started coming up around 30cm below ground surface. Mostly chert, I think. There have also been some obsidian flakes and blades between 30cm and 40cm. We seem to be going through quite a bit of tumble. At the bottom of the level in the northwest corner ~~the~~ we found a huge rim sherd. I'm trying to get the rest of the square level now, and to get the walls a little straighter. There ~~is~~ <sup>are</sup> still a lot of ceramics coming out. Ed thinks we may be on a living surface, so we're going to try to go down 20cm more, hopefully in 10cm levels.

GC/003 This level has started out with the high concentration of sherds continuing. I've seen a couple of pieces that look like they've been incised. Most of the ceramics are pretty large, and rim sherds are very common. There is a pile of rocks in the west corner that are embedded in the wall, so we're leaving them for now. There has been a little bit of carbon, but no way to collect it. Also a piece of an obsidian blade. A couple, actually

6C/003  
(cont.)

Some more charcoal flecks showed up at the end of the level. Several more ~~obs~~ obsidian blades and flakes also came from the last few centimeters. One piece of copper ore came from the southwest side of the square. We'll do one more 10cm level, and then maybe move to the next square. We're at 50cm below ground surface now. A few black on red w/ designs.

6C/004 We're still getting a lot of large pieces of ceramics. At the beginning of this level, we got a bowl base and a huge rim. A lot of the pottery in all the lots so far has been red or orange. There have also been a few pieces of obsidian.

3 Feb 2000 We had to leave halfway through the lot yesterday. The sun's out today, it's going to be warmer than yesterday. We're going to get down to 60cm below the ground surface, and if there ~~are~~ aren't as many artifacts, we're going to move on to the next square. There is still a high concentration of artifacts at 60cm, so we're going to continue down another 20cm. Pat + Ed think we might be in a midden area now, not a living surface. That makes sense, because we think we're on the back side of the structure. There were a few more flakes in ~~this~~ this level, but not as much obsidian.

6C/005 This level will be 20cm, to 80cm below ground surface. Lots of ceramics again, and a little obsidian so far. We found a ceramic macaw head, which Liz thinks might be a basal support. It's orange with red paint, very pretty. We just got our first piece of bijareque in this level. ~~Also a piece of mica.~~ We found a couple more decorations for ollas, and a large leg for a vessel. This level was actually only 10cm, so it ended at 70cm below ground surface.

3 Feb 2000

6C/006 This level is from 70cm - 80cm below ground surface. There is some interesting stuff in here - a red chert core, a piece of mica (3-4cm across), and some huge sherds, the largest one is probably 20-25cm across. A lot of large rim sherds, many with handles. I think we might continue down farther, because we're still getting so many artifacts. We just pulled a small piece of pottery with a hieroglyphic day sign in ~~the~~ between 2 other glyphs which were both broken. Very exciting. We've also got a piece of bajareque, and some tiny flecks of charcoal. We had some larger charcoal pieces at the bottom of the level, but we didn't collect them because I wasn't sure they hadn't been touched. We also found an obsidian core, flake, and blades, a possible chert core, and a modified chert flake. The level ended at 80cm below ground level.

6C/007 This level is from 80cm - 90cm below ground surface. We are still coming up with lots of sherds. I'm starting to wonder if we're ever going to hit the bottom! There are still a few charcoal flakes, but not very many. We also found some possible yellow ochre. We just got a couple pieces of animal bone, but I can't tell what kind they are. A couple of bajareque pieces also showed up. The artifact density is finally dropping off. We only got 2 bags of sherds, and one of them is small. This level is ended at 90cm below ground surface. Tomorrow we will start excavating in Square 2.



4 Feb 2000

6C1008 Today we started excavating Square 2 in Structure 20. There are several big rocks, and I think I've been able to explain why we have to leave them in. I don't think it's a wall, probably just more tumble, but I'm not sure yet. Already ~~some~~ some sherds coming up, and we're only about 5 cm down! This is going to be a 20 cm level. Very overcast today, which will actually be nice. The sherds we're getting up here are pretty thick compared to the one's we were finding under the tumble in Square 1. There are some red chert debitage flakes coming from the north corner, but I don't think they're from a single core. For a minute there, I thought we might have a ~~stone~~ wall, ~~for~~ but it just turned out to be tumble, so now we're taking out the rocks. We just got a flake of green chert with cortex on it. I haven't seen any that color before. We've been getting some vesicular basalt rocks, but no groundstone. We got a little excited, so this level ended up being 30 cm below ground surface. A lot of sherds, a lot of obsidian, and a few flakes.

6C1009 This level ~~will~~ will (hopefully) be 10 cm, ending at 40 cm below ground surface. We should be almost down to the midden level again. There are still quite a few sherds coming out, and a few debitage flakes, most of them pretty big. We got a chunk of bryozoa and some obsidian. We're still going through some small rocks, which is slowing things down a little. We're starting to pull some unusual stuff out. There are 2 pebbles with a flattened side on each one, a round clay ball about 1 cm in diameter and a clay cone-shaped thing with a hole in the top and dots incised around the hole. We ended this level at 40 cm below the ground surface.

6C1010 This level will be 10cm, ending at 50cm below ground surface. Already lots of sherds, and a piece of bajareque. I think we're getting into the midden area of Square 2. It's about the same level as it was when it started

Osman  
Montes  
Torres  
Melillo

in Square 1. We just got another pecked stone ball, this one is about 10cm in diameter. Ed says they found a few in Naco, but they were rare. We don't know what they were used for, either. Strange. We didn't finish this lot today, we'll finish it up on Monday.

8 Feb 2000 Well, we didn't make it out Monday, it was too wet. Today is still pretty overcast, but not raining. The dirt is really wet, though, so it's sticking to the artifacts. In the end of that level we got almost 2 more bags of sherds, some bajareque, and obsidian. The level ended at 50cm below ground surface.

6C1011

~~6C1011~~ This will be another 10cm level, ending at 60cm below ground surface. We are continuing to dig into midden material, with several large sherds. We've only dug about half the lot, and we already have one full giant bag of sherds. Several large rim sherds so far, some with handles. There are also some large body sherds. We also got a couple of small carbon sherds, some obsidian, and some bajareque. ~~The~~ This level ended at 60cm below ground surface.

6C1012 This level will be another 10cm, ending at 70cm below ground surface. There was a concentration of charcoal along the northwest edge of the square, but I was only able to collect a little bit, because the workers touched a lot of it. We're getting some pretty long obsidian blades out of this lot. Some of them are 3 or 4cm long. This level ended at 70cm below ground surface.

6C1013 This level continues through the midden, and will be 10cm, ending at 80cm below ground surface. We've already got a lot of sherds out of this level. We're almost finished, and we just found 3 pieces of a polychrome design that I think match up. There's at least 1 glyph on it. We've also got some big pieces of carbon and obsidian. There are some small pieces of bajareque too. This level finished at 80cm below ~~ground~~ ground surface, but it's level with Square 1 because we're on a slope.

9 Feb 2000

6C1014 We're going to continue down another 10cm in this level to 90cm below ground surface. We already pulled another polychrome that looks like the ones Pat said were from Copan. It's overcast again today, which is very nice! Several of the sherds we're pulling from this level are heavily burned, with a layer of carbon on the outside. There is also quite a bit of charcoal flecking, but the soil doesn't seem to be any ~~more~~ darker than the layers above. We found a small piece of bone, a piece of bajareque, and one piece of obsidian. I'm going to go down one more 10cm level, and then move to another square. This level ended at 90cm below ground surface.

6C1015 This will be the last level in Square 2. Artifacts concentration is starting to drop off now. We found ceramics a small animal bone, obsidian, and a few lithics. Not much going on in this level! We're going to move on into Square 3 now. This level ended at 100cm below ground surface.

6C/016 We are starting in Square 3 of Structure 20. This first level will be 0-20 cm below ground surface. Hopefully we'll start running into some architecture in this square. We're starting to get up onto the mound, so we should ~~be~~ be finding something soon. There weren't as many artifacts in this level, mostly ceramics, a little obsidian, and a small piece of bajareque. There are some rocks, but I think they're mostly tumble. I'm leaving them in for now though, just to be sure. This level ended at 20cm below ground surface.

6C/017

~~6C/017~~ This will be a 10cm level, ending at 30cm below ground surface. I want to ask Ed about the rocks, but I don't think it's a wall, so hopefully I can take them out. No wall here, some ceramics, lithics, obsidian, and bajareque. Nothing too exciting. This level ended at 30cm below ground surface.

6C/018

This level will be another 10cm, to 40cm below ground surface. We want to get below the tumble line, and then we'll move on to the next square. There are still a good number of sherds coming ~~out~~ out, but they are mostly plain wares, not very many painted. We also got a possible groundstone fragment. At the end we found another groundstone fragment. We also found 2 fragments of a ceramic stamp, obsidian, and bajareque. This level took us to 40cm below ground surface, and below the level of the tumble, so we're moving out of Square 3, into Square 4, where hopefully we'll finally find a wall! It looks pretty promising, though.

6C/019 We're starting on Square 4, going 20 cm below ground surface. There is a lot of tumble on top, but hopefully there will be a wall underneath. We didn't finish ~~to~~ this lot today (again!), there are too many rocks. Hardly any artifacts now, although we did get a huge obsidian flake, 5-7 cm long, 4 or 5 cm wide and a couple ~~cm~~ cm thick. We pulled a few rocks, but no wall so far.

10 Feb 2000 We started out this morning by pulling a few more tumble rocks, but there's still not much to see. We overshot a little on this one, so the level ends at 30 cm below ground surface. Still tumble so far, but there's one rock that looks like it could be something, so ~~we~~ we'll go down some more in front of it to see if there's anything there.

6C/020 This will be a 10 cm level, ending at 40 cm below ground surface, still hoping for a wall somewhere in here. Well, we found a few rocks that might be a projection from the main structure. It runs parallel to the trench, so we're moving into the next square (5) to see if we can follow it back some more. This level ended at 40 cm below ground surface. We had some sherds, lithics, obsidian, and bafaique, but all in pretty small amounts.

6C/021 This is the beginning of Square 5. The first level will be 20 cm deep. We're hoping to come down on top of the possible projection starting in Square 4, and maybe another wall too. It looks like we might finally have a wall. We just pulled some tumble that was along the line dividing Squares 4 and 5, and the wall should be right behind it. This lot is actually going to be the area on the northwest side of the wall, and the next lot will be the southeast side of the wall. We aren't able to keep level with all the rocks.

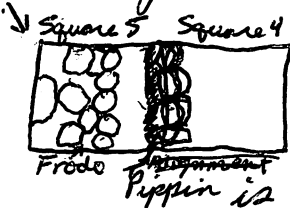
- 6C/021 (cont.) This level is now down to 60 cm below ground surface, so I'm going to stop and switch to a new lot. The wall is still continuing down, so we'll follow it to the bottom. We got a few sherds in this one, as well as obsidian and bajareque.
- 6C/022 This level will follow the wall down another 10 cm, taking it to 70 cm below ground surface. Not much in this lot, some sherds and bajareque, but that's about it. The wall continues down beyond this level.
- 6C/023 This lot consisted of the fill under and around the rocks that we thought made up the projection. They turned out to be nothing, so we took them out and leveled that area off. It's now 70 cm below ground surface. We got sherds, obsidian, lithics, and a lot of bajareque from this lot.
- 6C/024 This lot is back against the wall in Square 5. The wall is named Frodo. We're going down another 10 cm to 80 cm below ground surface. There wasn't much in this one, just a few sherds. The wall continues down, so we'll go another 10 cm tomorrow.
- 11 Feb 2000  
6C/025 Well, someone came in last night and dug a nice hole in the southwest ~~corner~~ profile of Square 2 ~~at~~ at the midden level, so this lot is the stuff left behind from that. A lot of sherds, some lithics. Very annoying.
- 6C/026 This lot is in Square 4, in the northwest half. There is a stone alignment in the southeast half, so we're going down on both sides. The other ~~side~~ side is the lot in front of ~~the~~ the wall Frodo. This level will go 10 cm.

6C1026  
(cont.)

There are a lot of sherds coming out of this lot, more than we've gotten since we moved out of the midden. Quite a bit of obsidian and bajareque too. The rock alignment seems to have more than one course, so we're going down another 10cm. This level ended at 70cm below ground surface.

6C1027

This will be another 10cm level, ending at 80cm below ground surface. I'm not sure whether or not the alignment is actually a wall, ~~that~~ so I'll ask Ed before I name it anything. We're still getting a lot of sherds, and we just pulled a really big rim.



We also pulled a large, non-human vertebra from the fill up against the alignment, which we have now decided ~~is~~ Pippin is a wall. I'll name this ~~to~~ one Pippin. This level ended at 80cm below ground surface.

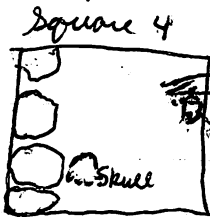
6C1028

This level will continue to follow Pippin down another 10cm. I think we're back in the midden again too. We got a lot of sherds & obsidian, and some bajareque too. The ~~the~~ wall Pippin is still going down, but it's getting to be too deep and narrow, so I might have to stop following it soon. This level ended at 90cm below ground surface.

Well, we hit a burial in this level. We have the right half of a child's pelvis, a femur head (I think), some tarsals + metatarsals, the distal end of at least one long bone, and a skull. The pelvis is 110cm by, <sup>77cm below Pippin</sup> ~~the door~~ and 45cm NW of Pippin, 30cm from SW profile. The toes + long bones are 67cm below Pippin, 42cm ~~to~~ NW of Pippin, and 17cm from the SW profile. The skull is 69cm below Pippin, 10-20cm NW of Pippin, and 37-49cm from the SW profile.

6C/028  
(cont)

There's no way we're going to finish this today, so we're going to take measurements, cover the bones with bags, and put 10-20cm of dirt on top, so hopefully the bones will still be there Monday. The ~~the~~ measurements are on p. 10 of the notes. We're



going to move on to square 6 for now and see what's going on with Frodo. We had a ton of sherds, some obsidian, and a bone awl or needle

6C/029

Pippin

~~6C/029~~

We're starting to excavate in square 6 to see if we can follow Frodo down at all. It looks like there might be a wall perpendicular to Frodo, parallel to the trench, so hopefully we'll be able to clarify that, too. This will be a 20cm level. This level had only a few sherds. There may be another wall on the border between squares 6 and 7.

6C/030

This lot will continue another 10cm in square 6 to follow Frodo down on the southeastern side, and to see ~~on~~ if the alignment between squares 6 and 7 is a wall. Someone dug into the backdirt we put over the bones on Friday, and it looks like they tore up the ~~long bones~~ long bones, and maybe the toes and pelvis. I don't think they got to the skull at all. I haven't done anything in that ~~unit~~ lot yet today, I'm waiting for Pat and Ed to come out. There wasn't much in that lot, a few shreds, a couple of lithics, and a couple of pieces of obsidian. I think we may have hit a floor in the middle of square 6, though, so we're moving into square 7. The level ended at 40cm below ground surface, because we needed to excavate around the possible floor a little bit, so this was a 20cm level.



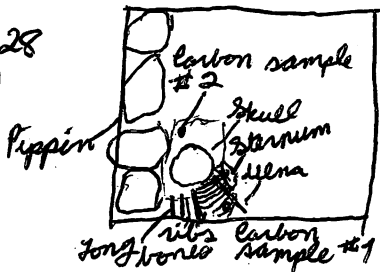
6C1031 We're moving into Square 7 to see if the stone alignment between Squares 6 and 7 is a wall. I'm pretty sure it is, but I'm not sure yet. This will be a 10cm level. Got a few ~~shards~~ sherds and lithics out of this one, but not much. The level is pretty uneven because of the slope and the rocks (we're starting down the other side of the mound now), and it ended at 10cm below ground surface as ~~measured~~ measured from the east corner, but 30cm below ground surface in the west corner.

6C1032 We're continuing down another 10cm in Square 7. ~~We~~ We went down 20cm, ending at 30cm below ground surface. There ~~were~~ <sup>were</sup> a lot of artifacts in this lot again. Some sherds and lithics, and a couple of pieces of obsidian.

6C1033 We've moved back to Square 3. We're going to take out the dirt down to the level of the bones in Square 4, but only in the southeastern half of the ~~entire~~ square. This lot will contain everything from 40cm below ground surface to the level of the bones. This takes us back into the midden, so we're getting a lot of artifacts again, especially sherds. We got a few bones, but I'm pretty sure they're from the burial. One of the workers got a little overzealous. The level ended at 80cm below ground surface.

6C1034 We've moved back into this lot to work on the burial some more. I hope I don't have to leave it overnight again. We're extending this lot to include the southeast half of Square 3 from ~~from~~ 80cm below ground surface on down.

6C/028  
(cont.)



We were going to pedestal the cranium to take it out, but we ended up hitting more bones on the north side. There's a mandible fragment, a complete right ulna, 8 ribs (all from the same side), and another long bone (we think). All of the bones so far are from a child, maybe 4 or 5 years old, guessing from the size, except the cranium which seems to be from an adult. We took 2 carbon samples, one from under the northernmost ribs (the ulna was over the ribs, but had already been removed), and the second one came from the southwest corner of the pedestal taken out for the pedestal. We just pulled a piece of obsidian from ~~under~~ directly over a long bone directly east of the ribs and about 1cm lower. There is a second long bone parallel to the first long bone. Both bones are perpendicular to the east end of the ribs. An immature vertebra came from the northwest corner of the pedestal square. The two long bones may be a tibia and fibula. All of the bones have been surrounded by trash. The easternmost long bone runs at a slight NW-SSE angle, and would intersect the first long bone (closest to the ribs). Another sherd came from directly on top of the westernmost long bone. The three larger long bones (tibia, fibula, + femur?) all go into the northeast profile quite a ways. There is a ~~scapula~~ <sup>scapula</sup> in contact with the western ends of the ribs. Vertebrae are coming out from underneath the ribs and the skull. We ~~were~~ weren't able to take the skull out in one piece, it fell apart too easily, but it didn't break too much.

15 Feb 2000

AP-00-9-14  
Structure 20

6C/028  
(cont.)

Yesterday we were able to remove most of the exposed bone, but the 3 long bones that ran ~~at~~ into the southeastern profile were left in place. The bones in the northwestern corner of Square 4 are also still in place, although they were disturbed by digging over the weekend. I think I'm going to try to remove all the rest of the bones today, but I need to talk to Ed first.

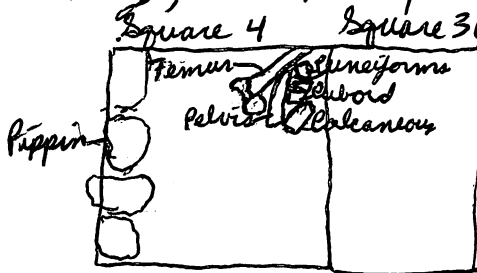
6C/034 We've moved all the way down into Square 13 until Ed gets here. We're ~~going~~ going to come at the ~~the~~ structure from the other side to try to find more lines. This level will be 20cm. There's absolutely nothing in here! The level ended at 20cm below ground surface.

6C/028  
(cont.)

I'm going to go back and try to get out the foot and long bones out of the northwestern corner. We're going to leave the long bones embedded in the profile. We might be able to come down on top of them later. So far I've got several ~~comp~~ tarsal bones (a talus, a cuboid, at least one, maybe two cuneiforms), a possible metatarsal, and the head of a femur. The femur head is underneath some of the tarsal bones, and is angled down into the ground heading west. I've been trying not to remove any of the bones, Ed said something about maybe trying to ~~pedas~~ pedestal them, but I don't think we'll be able to do that. The bones are all from an adult so far, and continue to be surrounded by trash from the midden. We're going to go ahead and take the tarsals out after we take a picture. The femur is running into the ~~the~~ northwestern profile, still heading west. These bones are at the same level as the skull and child's bones we removed yesterday. The soil around both sets of bones

6C/028  
(cont.)

is lighter and more gravelly than the soil had been above them. We took the pictures and were able to ~~to~~ remove some of the tarsal bones. There are more bones underneath, of course. I think I also found the other half of the pelvis that was taken out over the weekend. It looks to be about the same size, so I'm pretty sure that it's the same one.



Square 4 Square 3 (SE half). I may have found the other half of the pelvis, but I'm not sure. I can't tell for sure what kind of bone it is, but it's in about the same place as the pelvis that I thought had gone missing. I need

to uncover more to be sure. Well, I think there is a little bit of pelvis there, but either it's not the same one, or else it's been moved, which seems pretty unlikely. There is another bone directly northwest of the pelvis, and a small long bone running SW-NE directly NW of that. All of these bones are north of the femur and the other pelvis in contact with it. Now that more of the pelvis is exposed, I think it's an adult. There is also the distal end of a tibia, and possibly a fibula, both adult sized, ~~are~~ running E-W about halfway between the femur/pelvis and the other pelvis and unknown bone. The tibia + fibula are just under where the calcaneous bone had been. I also removed another ankle bone that I can't remember the name of, which was under the cuneiforms (that's the bone that articulates w/ all three), and I removed a talus. All the foot bones are from the same individual. Except for the foot bones, all the other bones are still in place. I photographed them when I finished today, and will cover them up for the night.

16 Feb 2000

LC1028  
(cont.)

Well, the lot continues. I'm hoping to finish up today, but who knows. Hopefully I won't hit any more bones! Well, someone got into the pit again last night, and they took the adult pelvis that was lying against the femur. The head of the femur has ~~been~~ been broken off, and it has been damaged around the proximal end, but otherwise none of the other bones have been disturbed. I'm going to work on getting them out so hopefully they won't be damaged anymore, but maybe if there isn't a pelvis the bones will be left alone. So far only pelvises have been actually removed, which is kind of strange. I just checked the long bones running into the northeast profile, and the northernmost one has been removed. I also found a child's rib in the dirt over the long bones, which I think came from between the long bones. The unidentified bones from yesterday are 3 vertebrae, and the long bone isn't one, but is actually another metatarsal. I removed it because it was falling out of the dirt. The tibia and fibula are articulated, running into the northwest profile. I'm taking it down a little bit at a time so I can continue to follow the bones. Underneath the tibia + fibula and running perpendicular to them are another fibula (I think) and another long bone. What I was calling vertebrae earlier are actually bones of a second foot. Several of the tarsals are still articulated. About half of the pelvis that I thought had been taken is still there. It's only part of the ilium, the rest of it was destroyed, as far as I can tell. I'm going to photograph the bones and remove them as they become exposed enough. I removed the half of the ilium that was left, but ~~of~~ it fractured into several pieces. I also removed ~~the~~ two

66/028  
(cont.)

metatarsals, which I believe were consecutive. I uncovered some more of the other pelvis, which looks child sized again. We took a carbon sample of material that was burned inside a ceramic vessel. A couple of the sherds were not saved, but some of the material was scraped directly off the inside of the sherds. The sherds are from a fairly large plainware jar. The bones are so closely packed together that there's no way to pedestal them, so we're going to have to take them out individually. The 2<sup>nd</sup> carbon sample was taken from about 5 cm above the bone, and ~~to~~ to the west. Some toe bones came from west of the pelvis, directly to the west of the small femur, and a metatarsal (#5, right) from just north of the small femur. The head of the small ~~femur~~ femur is NW of the small pelvis, only about 3 cm away from the acetabulum, ~~the~~ running E-W. More toes were smashed on and under the small femur. There were some ~~are~~ broken rib fragments from under the tibia and fibula. The ribs are already broken in the ground. Pat thinks that some of the bones might have been capped with flat sherds, because we keep finding ~~them~~ them right on top of the long bones. That suggests at least a semi-formal burial to me, but then why are the bones so jumbled? Now Pat thinks they might also have put the little sherds (1 cm) around the bones and then capped them with the large flat sherds. We found some vertebrae in the southwestern profile, but they're in very bad shape, very crumbly. We removed all the exposed long bones and most of the small pelvis. There are more bones for tomorrow, but I don't think any are visible.

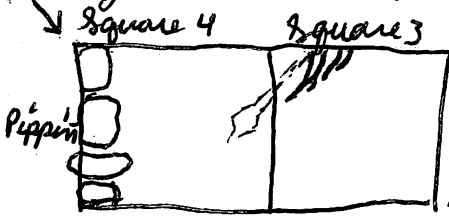
17 Feb 2000

GC/028  
(cont.)

Well it looks like everything was pretty much left alone last night. I think I'll start this morning with the ribs in the southwestern profile. They're in ~~the~~ horrible shape, falling apart even when I brush them very lightly with a paintbrush, so I don't know that removing them will be very successful. Pat also found another cranium yesterday afternoon somewhere in the northeast area of the pit, but I'm not sure exactly where it is. I'm going to try to find it and get it out today.

The ribs seem to be in order, descending from NW-SE.

They are moved so they are spread out laterally, however.



I can only see 4 right now, but Pat took out a couple last night, and there are probably some I just haven't uncovered yet. I removed the ~~5~~

southeastern most rib, probably number

5 or 6. These ribs are from the left side of the body. The one I just removed was already cracked in one place towards the vertebral end. I just found out that the ribs are articulated with the ~~the~~ thoracic ~~the~~ vertebrae, which are running SW-NE into the SW profile. This next one, I think #4, is also fractured at ~~approximately~~ approximately the same place as #5.

Now we've got at least 3 people total. The really small bones were from a young child, the large bones were from an adult, and the bones today seem to be from a young adult. They are more formally laid out. The person is lying on their back, oriented E-W, with the head pointing east. I'm going to work on it more to see what else we can come up with, but it looks like I might have to draw this one. This burial is about 5 cm ~~to~~ below the ~~the~~ level of the other remains. It also looks like the burial

6C/028  
(cont.)

is of a small<sup>older</sup> adult, not a young adult, because there is some osteoarthritis on the lumbar vertebrae. I'm not sure what the average stature is for people living here at the time, so maybe this person wasn't all that small. I was able to excavate the dirt around the sacrum, all that was left of the pelvis, and most of the lumbar vertebrae. I left everything in place except for the rib that I removed this morning. I think there are some long bones coming out where I would expect the arms to be, so if I finish the vertebrae tomorrow, I'll probably start on those next. I took 3 pictures at the end of today. I think someone is going to stay here until dark, so hopefully everything will be left alone.

18 Feb 2000

6C/028  
(cont.)

It looks like everything was left alone last night. For now I'm going to keep ~~work~~ working on the vertebrae and the ribs. I'm not sure what we're going to do about the fact that half of the body is in the SW profile, but I guess I'll worry about that later. Pat wants to get the whole thing ~~drawn~~ drawn and out today, so I'm just trying to get as much uncovered as I can. So far I have the left pelvis (only the ilium), the sacrum, all the lumbar vertebrae, five thoracic vertebrae, the lower four ribs on the right side, the lower five ribs on the left side, one I removed yesterday, #10 or 11 I think, NOT #5 or 6 as I had thought), and the sternal ends of several other ribs on the right side. I can't tell which numbers they are, because they are too jumbled now. There is also a fragment of bone, maybe the head of the humerus, but I can't tell, amongst the jumbled ribs. I'll try to get that today too.



LC/028  
(cont.)

I've found one of the arms (the left one) parallel with the rest of the body. The lower arm is flexed, so the ~~had~~ hand is up by the head (I assume, I don't actually have the hand yet). The skeleton is 69 cm below the top of PIPPIN, and 54 cm northwest of PIPPIN. I just removed a left patella from directly above the left humerus. Because the rest of this burial is so well laid out, I wonder if it might not be from one of the burials above this one. I removed a sherd from the distal end of the left radius that had some burned material on the underside, but not enough for a carbon sample. The unidentified bone on the right side of the body over the jumbled ribs might also be a patella, now that I think about it. It's not in the exact same position as the left one, but it's pretty close. The exposed area is fairly heavily damaged, but the shape is right for a patella. I think I'm finished excavating this burial for now. I'm just waiting for Ed to get back so we can draw this and take it out. I took 3 pictures before ~~we~~ Pat started the drawing.

We are removing the bones in segments and bagging the segments separately. Each segment is labeled on the drawing.

There are some carpals ~~coming~~ coming out from the distal ends of the radius and ulna. There are sherds packed around the humerus. A large neck sherd was directly on top of the humerus.

21 Feb 2000

AP-00-9-21  
Structure 20

- 6C/035 We're back down in Square 13. We're going to make this a 10cm ~~to~~ level, so it'll be down to 30cm below ground surface. So far it looks like it's going to be another empty lot. There was actually 1 sherd in this lot. It ended at 30cm ~~to~~ below ground surface.
- 6C/036 We're going down another 10cm to 40cm below ground surface. Looks like not a lot of anything again, so I'm probably only going to go about 20cm more after this. This was an empty lot, ending at 40cm below ground surface.
- 6C/037 Another 10cm for this level, ending at 50cm below ground surface. We have a whopping four sherds already. I think we got spoiled by starting in the midden. There are some sherds in this lot, and a red chert core. We're also coming down on a few more rocks.
- 6C/038 I've got 2 new workers today, Pablo and I'm putting them in Square 12 for now. We're going to go down 20cm in this one. No artifacts in here so far. Starting to get into tumble here too. Only artifact was a piece of obsidian.
- 6C/039 We went down another ~~20~~<sup>10</sup> cm in Square 13, so we're at 60cm below ground surface now. We're getting some sherds now, so I might go down a little further after all. I think some of these rocks are ~~hard~~ tumble, so we need to get below them. This level ended at 60cm below ground surface.

- 6C1040 This is the next 10cm in Square 13, so it will end at 70cm below ground surface. We're really getting down into the tumble now. Maybe we'll have an easier time finding the wall on this side.
- 6C1041 This will be the next 10cm in Square 12, ending at 30cm below ground surface. We're definitely into tumble here. We're also finally starting to get some artifacts. A couple sherds and a couple of ~~the~~ lithics. This level ended at 30cm below ground surface.
- 6C1042 This is the next 10cm in Square 13, ending at 80cm below ground surface. We're trying to get down below the tumble layer in here. Still not a lot of artifacts. We are getting a little Bajareque, though. This lot ~~ended~~ ended at 80cm below ground surface.
- 6C1043 This is the next 10cm in Square 12, ending at 40cm below ground surface. We're in ~~the~~ tumble here, and there seems to be a soil change just below 30cm. It changes from a dark brown soil to a more tan color. The texture seems to be similar, though. We got a few sherds and a lithic. This level ended at 40cm below ground surface.
- 6C1044 This is the next 10cm in Square 12, ending at 50cm below ground surface. Still ~~working~~ working through tumble here. There weren't many artifacts here, just a few sherds. I'm going to have to move to smaller bags. This level ended at 50cm below ground surface.

GC1045 This is the next 10 cm in Square 13, ending at 90 cm below ground surface. We're trying to see if these rocks are tumble or a wall. It's a pretty ugly wall if that's what it is. Still getting a few sherds, and a little vajareque. Ed thinks I might have a late Classic addition directly in front of a wall, so we're not going any deeper here. The level ended at 90 cm below ground surface.

GC1046 This is the next 10 cm in Square 12, ending at 60 cm below ground surface. It's so confusing having two lots open at once. Looks like we're in Tumble Still. We're cleaning up around the rocks to see if we can define the top of the earlier wall. This level ended at 60 cm below ground surface.

GC1047 This is the first 20 cm in Square 11. Searching for another wall. We might have one along the border of Squares 12 and 11, but we're not sure yet. We're going to clean it up a little and try to see it a little better. Just a few sherds from this level. It ended at 20 cm below ground surface.

GC1048 This is the first 20 cm of Square 14, which is southwest of Square 4. We're trying to follow ~~Pippin's~~ PIPPIN out, and to get to the level of the burial so we can hopefully recover the rest of it. We're getting some sherds out of here, some of them pretty big. Pat says I do have a stones on end wall in front of a shaped stone wall, so I'm going to name them BILBO and MERRY. BILBO will be the stones on end wall in Square 13, and MERRY will be the cut stone block wall in Square 12. That has nothing to do with this lot, which ended at ~~20~~ 30 cm below ground surface as measured from the E and S corners.

- 6C1049 This is the next 10 cm in Square 14, so it will end at 40 cm below ground surface. That should be getting pretty close to PIPPIN, I think. We found FRODO in the SE profile again, it seems to continue along the whole profile. This level ended at 40 cm below ground surface.
- 6C1050 This is the next 10 cm in Square ~~14~~<sup>17</sup>, ending at 30 cm below ground surface. We have two possible lines, so we're going to excavate around them to see whether or not they're anything.
- 6C1051 It's started raining now, not very heavily, but enough to be annoying. We're going down another 10 cm in Square 14. We're following roads down as we go along. This level ended at 50 cm below ground surface.
- 6C1052 We're going down another 10 cm in Square 11 between the two alignments. They look like they might be walls, but I'm not sure yet. We're taking out the southeastern ~~one~~ alignment because they're just tumble. The northwestern one is something, ~~and~~ although we're not sure if it's a wall or a step. We got a lithic and a piece of obsidian in this lot. It ended at 60 cm below ground surface (a little overenthusiastic).
- 6C1053 This will be the next 10 cm in Square 14, ending at 60 cm below ground surface. We'll hit the top of ~~Pippin~~ PIPPIN in this level. We got a lot of vajareque in this level, as well as some obsidian and a lot of sherds. The level ended at 60 cm below ground surface.

- 6C1054 This is the next 20 cm ~~below ground at~~ <sup>in square 11</sup>, to 80 cm below ground surface, because that's how deep my workers got before I could stop them. Still following the wall/step down. Ed thinks it's a step now, so we're not going to go any further in this level. It ended at 80 cm below ground surface.
- 6C1055 This is the next 10 cm level in square 14, ending at 70 cm below ground surface. We'll follow FRODO and PIPPIN down here. We had a lot of sherds and obsidian in this level, and a piece of vajareque. The level ended at 70 cm below ground surface.
- 6C1056 This is the next 10 cm in square 14, down to 80 cm below ground ~~at~~ surface. Still a lot of sherds coming up, but not as many as before. Nothing very exciting in this one, PIPPIN + FRODO both continue. The level ended at 80 cm below ground surface.
- 6C1057 This is the first 10 cm in square 10. We're looking for another step in this ~~square~~ square. We do have a line, which might be the step. It's in about the right place. The level ended at 10 cm below ground surface. Only interesting
- 6C1058 This is another 10 cm in square 14, taking it to 90 cm below ground surface. This will be our last level for today. Nothing new, sherds and obsidian. The level ended at 90 cm below ground surface. Wait, the measurements must be off somewhere, because this is only 80 cm below ground surface.

22 Feb 2000

HP-00-9-26  
Structure 20

~~6C1058~~ This is a 10 cm level in Square 14, this time it should be to 90 cm below ground surface. We're still following PIPPIN and FRODO down. A lot of sherds again. Looks like several good sized rims. ~~Both~~ Both PIPPIN and FRODO continue beyond this square.

6C1060 This is the next 10 cm in Square 10, ending at 20 cm below ground surface. There is a possible alignment at the southeastern end of the square. Some carbon came from the northwestern end of the square. Also some obsidian and sherds. This level actually ended at 30 cm below ground surface.

6C1061 This is the next 10 cm in Square 10, ending at 40 cm below ground surface (we hope). We're going to see if the alignment is anything. It looks like it is, I'm not sure if it's a wall or a step. The level ended at 40 cm below ground surface.

6C1062 This is the first 20 cm in Square 15, which is directly SW of Square 14. We're following PIPPIN and FRODO out to see if we can find a corner. Ed doesn't want to go down any more right now, because the rain might destabilize the walls. This was an empty lot, ending at 20 cm below ground surface.

6C1063 This is the next 10 cm in Square 15. Trying to come down on PIPPIN from the top and FRODO from the side. There is a large stump in the E corner causing some problems.

6C1064 This is the next 10 cm in Square 10. Following the wall/step. The level ended at 20 cm below ground surface. It looks like there's a wall running perpendicular to the alignment along the SW profile, so we'll try to follow that back in the next square (9).

6C1065 This is the next 10 cm in Square 15, ending at 40 cm below ground surface. We should come down on PIPPIN in this one. We also got a mano from this level.

6C1066 This is the first 20 cm in Square 9. There's a line ~~of~~ running parallel to the trench that we're trying to follow. Also looking for one more step up to the summit. We're stopping this lot for now because we hit a big ant hill. We'll come back later.

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6C1067 This is the next 10 cm in Square 15. We're looking for a corner somewhere in here. We're only excavating the front side (NW) of PIPPIN. We're going down to 50 cm below ground surface. So far we have a lot of sherds, but nothing else. We have some obsidian as well. This level ended at 50 cm below ground surface. Maybe a corner, but I'm not sure yet.

6C1068 This is the first 20 cm in Square 16, which is directly SW of Square 13. ~~to be~~ We're trying to follow BILBO out. This was an empty lot. It ended at 20 cm below ground surface.



- 6C1069 This is the next 10cm in Square 16, still looking for Bilbo. Only 2 sherds out of here. The lot ended at 30 cm below ground surface.
- 6C1070 This is the next 10cm in Square 16, ending at 40cm below ground surface. We found a line, but I can't tell if it's BILBO or MERRY. A few sherds, and that's it.
- 6C1071 This is the next 10cm in Square 15, ending at 60cm below ground surface. Still only excavating in front of PIPPIN to try to stabilize it a little bit. Found sherds and obsidian. Looks like PIPPIN is starting to tumble.
- 6C1072 This is the next 10cm in Square 16, ending at 50cm below ground surface. We're hoping to expose more of the line so I can tell if it's BILBO or MERRY. We have some sherds and a piece of red chert. ~~The level actually went 20cm, so it ended at 40cm~~ The level ended at 50cm below ground surface.
- 6C1073 This is the next 10cm in Square 15, ending at 70cm below ground surface. PIPPIN seems to be in a little worse shape at this end. So far we have a lot of sherds in here. A lot of obsidian too. This level ended at 70cm below ground surface.
- 6C1074 This is the next 10cm in Square 16. BILBO is becoming better defined now. This level will end at 60cm below ground surface. We found some sherds in this level, but nothing else. The level ended at 60cm below ground surface.

6C/075 This is the next 10 cm in Square 16. It will end at 70 cm below ground surface. We should be getting pretty close to the bottom of BILBO. We got a few more sherds out of this level. It ended at 70 cm below ground surface.

6C/076 This is the next 10 cm in Square 16. The level will end at 80 cm below ground surface. We have a definite corner at the SW end of BILBO, turning to run parallel to the trench. We got a lot of sherds, some bajareque, chert, and obsidian. This level ended at 80 cm below ground surface.

6C/077 This is the next 10 cm in Square 15. The level will end at 80 cm below ground surface. We might have a corner at the SW end of PIPPIN, but it's messy. FRODO needs to be cleaned up, but it's getting ~~set~~ pretty messy too. A lot of sherds again. We lost PIPPIN all of a sudden. It doesn't look like it turned a corner, it just stopped.

~~6C/076~~  
6C/78 We were going to move back into Square 9, but the ants are still ~~here~~ there. Instead we're putting in a new square SW of Square 11 and NW of Square 16. This will be the first 20 cm of Square 17. Looks like an empty lot again. Actually there were a few sherds. The lot ended at 20 cm below ground surface.

6C/079 This is the next 10 cm in Square 17. This level will end at 30 cm below ground surface. We're looking for the line from the corner at BILBO, and for MERRY. There might be another line parallel to the one from the corner of MERRY. Also another line, maybe MERRY.

6C1080 This is the next 10 cm in Square 15. It will end at 90 cm below ground surface. We're trying to see if we can find PIPPIN again lower down. It looks like PIPPIN has ended, so we're going to try to see a corner. There were sherds and obsidian from this level. Also some carbon.

6C1081 This is the next 10 cm in Square 17. The lines are starting to get a little confusing in there. I think MERRY might finally be showing ~~to~~ up, but I'm not sure. No, we found MERRY again. We have a few sherds coming out of here, and quite a bit of tumble. The level ended at 40 cm below ground surface.

6C1082 This will be the first 20 cm in Square 18, which is located directly SW of Square ~~17~~ 17. We're following MERRY out. BILBO seems to have ended in Square 16. This was an empty lot. It ended at 20 cm below ground surface. Merry is already starting to show up in this square.

6C1083 This will be the fill from the end of PIPPIN (the SW end) to the possible line in front of FRODO. The level will go from the top of PIPPIN to 90 cm below ground surface. Well, we found PIPPIN again under the dirt, so ~~it~~ this lot will just be called wall cleaning.

6C1084 This will be the next 10 cm in Square 15, ending at 100 cm below ground surface. Following PIPPIN down farther, we had some sherds and obsidian. This level ended at 90 cm below ground surface, not 100 cm. Measuring mix-up.

6C/085 This is the next 10 cm in Square 18, ending at 30 cm below ground surface. We found the corner of MERRY. The stones making up MERRY are quite large and they look like they've been shaped. We got a couple of sherds and a large chert flake from this lot. The level ended at 30 cm below ground surface.

6C/086 This is the next 10 cm in Square 15. It will go to 100 cm below ground surface. We're just following PIPPIN down now. It's at about the same level as where we found the burials in Squares 3 and 4, but no bones here so far. A lot of sherds, though. The level ended at 100 cm below ground surface.

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6C/087 This is the next 10 cm in Square 18, ending at 40 cm below ground surface. Just trying to define the corner at MERRY a little better. We had a few sherds from this level, but not much else. The level ended at 40 cm below ground surface.

6C/088 This is the next 10 cm of Square 18, ending at 50 cm below ground surface. Still trying to define the corner at MERRY. We've finally got it, so we're moving on. The level ended at 50 cm below ground surface.

6C/089 This is the first ~~20~~<sup>10</sup> cm in Square 19, directly SW of Square 15, 3 m SW of the axial trench. We're trying to find ~~an~~ a corner for PIPPIN. This was an empty lot, ending at 10 cm below ground surface. There is a possible line running SE-NW along the border of Squares 15 and 19.

6C1066  
~~6C1066~~  
(cont.)

We returned to Square 9 to finish the 20 cm level. So far we have some sherds and a piece of obsidian. We also might have the last step up to the summit of the structure. We haven't come down on the line parallel to the trench yet.

6C1090

This is the next ~~20~~ 10 cm in Square 19, ending at 20 cm below ground surface. There's a possible line along the borders of Squares 15 and 19. Still looking for the rest of PIPPI N. Only sherds came out of this level, which ended at 30 cm below ground surface.

6C1091

This is the next 10 cm in Square 9. It will end at 30 cm below ground surface. We have the last step to the summit, and we're taking out tumbler to try to find the line running SE-NW along the SW profile. The step is very nice. The level ended at 30 cm below ground surface.

6C1092

This lot will be wall cleaning in Square 15 trying to define FRODO again. We found it, and got a few sherds as well.

6C1093

This lot will be cleaning to find a possible floor in Squares 9+10. It wasn't there though. We got a few sherds out of this lot. It ends at 60 cm below ground surface.

6C1094

This will be the first 10 cm in Square 8 in the axial trench. Not many sherds, but one whole ~~one~~ doughnut stone and half of another one from this level. The level ended at 10 cm below ground surface.

- 6C1095  
~~6C1096~~ This will be the next 10 cm in Square 19, ending at 40 cm below ground surface. The line running along the border of Squares 15 and 19 wasn't a wall. There might be a messy corner there though. Only sherds from this level, ending at 40 cm below ground surface.
- 6C1096 This is the next 10 cm in Square 8, ending at 20 cm below ground surface. Just looking for lines. Not much there though. Just sherds. This level ended at 20 cm below ground surface.
- 6C1097 This is the next 10 cm in Square 19, ending at 50 cm below ground surface. Trying to define the corner of PIPPIN, and maybe see if it continues a little deeper down. There are a few rocks that might be PIPPIN, but they look kind of sloppy. We got sherds and obsidian out of this lot.
- 6C1098 This is the next 10 cm in Square 8, ending at 30 cm below ground surface. Still looking for lines. I think we might have found the one running SE-NW along the SW profile, and maybe a floor. We'll have to clean it up to be sure. We had sherds and vajareque from this level, which ended at 30 cm below ground surface.
- 6C1099 This is the next 10 cm in Square 19, ending at 60 cm below ground surface. Still looking for more of PIPPIN (maybe), but I'm not sure it's there. A lot of sherds out of this lot, and some obsidian.

LC1100 This is the next 10 cm in Square 8. It will end at 40 cm below ground surface. There aren't any lines here, so we're taking them out. Looking for a floor. The level ended at 40 cm below ground surface.

LC1407  
~~LC1407~~

This is the ~~next~~ next 10 cm in Square 8. We found a floor at the bottom of the level, at 50 cm below ground surface. We're cleaning it off now. It looks like it continues back into Square 7. We had sherds and obsidian in this level. It ended at 50 cm below ground surface.

LC1702 This is the next 10 cm in Square 19. I think we have the corner for PIPPIN, but we need to define it better. The level will end at 70 cm below ground surface. We got sherds and obsidian, and we found that PIPPIN continues beyond the corner, but FRODO doesn't seem to.

LC1703 This is the next 10 cm in Square 7. We took down the "wall" along the border between Squares 7 and 6, because it isn't anything. We're looking for the continuation of the floor in this level. The level ended at 50 cm below ground surface.

LC1704 This is the next 10 cm in Square 7. It should end on the floor we found in Square 8. We did find more of the floor, and we found another wall. I'm not sure what's going on with that and the "bench" in Square 6. Have to ask Ed. It's not a bench, it might actually be tumble from FRODO. This level ended at 60 cm below ground surface. We had sherds, carbon, and obsidian from this level.

6C/105 This is the next 10 cm in Square 19. The level will end at 80 cm below ground surface. We're seeing how far PIPPIN will go down beyond the corner. We have sherds, obsidian, and Bajareque from this level. It ended at 80 cm below ground surface.

6C/106 This lot is in Square 6, clearing the rocks above the floor from Square 7. It wasn't a bench after all, but tumble from FRODO. The floor, which is about 5 cm higher ~~that~~ than the one in Square 8, continues all the way to the back of FRODO. The level ends at 60 cm below ground surface. We have obsidian, chert, and sherds, all in very small quantities.

6C/107 This lot is the next 10 cm in Square 19, following PIPPIN down some more. The corner seems pretty clear, so I'm not sure why PIPPIN continues. This level ended at 90 cm below ~~from~~ ground surface. We have sherds and obsidian.

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6C/108 This lot is the next 10 cm in Square 19, ending at 100 cm below ground surface. We're following PIPPIN down some more. We have a lot of sherds again. Also some obsidian and lithics. PIPPIN continues down.

6C/109 This lot is the first 20 cm in Square 20, which is located 2 m SW of Square 11 of the axial trench, directly NW of Square 18. We're trying to follow the wall that formed the corner with MERRY. I haven't named it yet. Just a sherd and a piece of obsidian. No sign of the wall yet.



GC/110 This is the next 10 cm in Square 19, ending at 110 cm below ground surface. Still following PIPPIN down. We finally found the bottom of PIPPIN around 105 cm below ground surface. We had sherds and obsidian. The level ended at 110 cm below ground surface.

GC/111 This is the next 10 cm in Square 20, ending at 30 cm below ground surface. Still looking for the wall that formed the corner with MERRY. We got sherds and obsidian from this level. No wall yet though. The level ended at 30 cm below ground surface.

GC/112 This is the next 10 cm in Square 20, ending at 40 cm below ground surface. We got a good-sized metate fragment. ~~Also~~ Also some sherds and lithics. This level ended at 40 cm below ground surface.

GC/113 This is the next 10 cm in Square 20, ending at 50 cm below ground surface. Still looking for the wall that forms the corner with MERRY. We found the wall, but it's ugly. Also I think we found more of the floor behind MERRY. We got sherds from this level.

GC/114 This will be the first 20 cm of Square 21, located directly SW of Square 19, ~~3~~ 4 m SW of the axial trench. We're looking for the corner of PIPPIN. We had a lithic and some obsidian from this level. It ended at 20 cm below ground surface.

GC/115 This is the next 10 cm in Square 20. We're following the wall down, trying to define it better. I'm going to name the wall STRIDER. The level ended at 60 cm below ground surface. There were some sherds from this level.

- 6C1116 This is the next 10 cm in ~~Str~~ Square 21. We're still looking for PIPPIN. I'm going to name the steps and floors in the SE half of the axial ~~trench~~ trench. The floor directly behind (SE of) FRODO will be SAM. The step up to SAM will be GIMLI. The floor runs back into GIMLI will be GANDALF. The step up to GANDALF will be BOROMIR. The next step down will be LEGOLAS. The next step will be ELROND. The final step down will be SARUMAN. Back to Square 21, we are getting some sherds out of this level. We also had obsidian. The level ended at 30 cm below ground surface.
- 6C1117 This is the next 10 cm in Square 20, ending at 70 cm below ground surface. We found the bottom of STRIDER at about 65 cm below ground surface. We have a lot of Bajareque and sherds from this level.
- 6C1118 This level is the next 10 cm in Square 21, ending at 40 cm below ground surface. Still going through tumble trying to find PIPPIN. We got a good amount of sherds and a couple of big chunks of Bajareque. This level ~~was~~ ended at 40 cm below ground surface.
- 6C1119 This is the ~~next 10 cm in~~ <sup>first 20 cm in</sup> Square 22, which is located 3m SW of Square 10 in the axial trench, directly NW of Square 20. We're looking for the continuation of ~~the~~ STRIDER. Nothing so far, and this was an empty lot. The level ended at 20 cm below ground surface.
- 6C1120 This is the next 10 cm in Square 22, ending at 30 cm below ground surface. We got a complete mano, 2 large rim sherds, various other sherds, at chert. There might be a wall coming in perpendicular to STRIDER.

- 6C/121 This is the next 10 cm in Square 21, ending at 50 cm below ground surface. No sign of PIPPIN yet. Still getting quite a few sherds. Looks like PIPPIN might be coming up now. We have sherds and obsidian. The level ended at 50 cm below ground surface.
- 6C/122 This is the next 10 cm in Square 22, ending at 40 cm below ground surface. Haven't come down on STRIDER yet, it's getting a little messy. We got sherds and obsidian out of this level. It ended at 50 cm below ground surface. Got a little too enthusiastic.
- 6C/123 This is the next 10 cm in Square 22, ending at 60 cm below ground surface. I think STRIDER has disappeared, and the workers think there's a floor ~~not~~ instead. No floor, but it looks like we found a corner between STRIDER and SARUMAN, and SARUMAN seems to continue SW beyond STRIDER. It might also be another wall, I can't tell yet. We got sherds and bajareque from this level.
- 6C/124 This is the next 10 cm in Square 21, ending at 60 cm below ground surface. I think PIPPIN ~~has~~ turned a corner at the border between Squares 21 and 19. There are some flat rocks, but they aren't quite in line with PIPPIN. We got some sherds from this level.
- 6C/125 ~~This is the next 10 cm in Square 22~~ We're taking out the dirt ~~not~~ from where we thought STRIDER continued. That starts about ~~30~~<sup>50</sup> cm below ground surface, and goes to about 60 cm below ground surface. Hopefully it will help define the corner between STRIDER and SARUMAN. We got sherds and bajareque.

29 Feb 2000

- LC/126 This is the next 10 cm in Square 21, ending at 90 cm below ground surface. I'm pretty sure that PIPPIN has turned a corner, but we're going a little deeper to make sure. We only got sherds from this level. PIPPIN doesn't seem to continue any farther, so we'll clean up under where ~~we~~ we thought it was and move on.
- LC/127 This is the next 10 cm in Square 22. We're hoping to define the corner between STRIDER and SARUMAN, and see if SARUMAN continues beyond the corner. This level ended at 90 cm below ground surface. We had sherds and a piece of chert.
- LC/128 This is the next 10 cm in Square 22, the NW half only because of a wall in the SE half. The level will end at 100 cm below ground surface. It looks like the wall might be SARUMAN, continuing through the corner. We had a few sherds from this level.
- LC/129 This is the first 20 cm in Square 23, which is located 4 m SW of Square 5 in the axial trench, directly SE of Square 21. We're trying to define the corner of PIPPIN. This was an empty lot, ending at 20 cm below ground surface.
- LC/130 This is the next ~~20~~<sup>25</sup> cm in Square 23. I think we've found the wall that corners with PIPPIN, but it needs to be better defined. We're getting more sherds, and a piece of obsidian. We ended at 40 cm below ground surface.

LC/131

~~LC/130~~ This is the next 10 cm in Square 23, ending at 50 cm below ground surface. I think the wall cornering with PIPPIN is actually below the level we're at right now. Need to ask Ed. We found a figurine face in this level, along with the rest of the sherds. Also a little obsidian. The level ended at 50 cm below ground surface.

LC/132

This is the next 10 cm in Square 23, ending at 60 cm below ground surface. Still looking for the wall cornering with PIPPIN. We had sherds, obsidian, and vajareque.

LC/133

This is the first 20 cm in Square 24, which is 4 m SW of Square 10 in the axial trench, directly SW of Square 22. We're trying to follow the wall coming off of STRIDER's corner, running SW-NE. This was an empty lot, ending at 20 cm below ground surface.

LC/134

This is the next 10 cm in Square 24, ~~which is~~ <sup>ending at</sup> 30 cm below ground surface. We're still going through tumble here. We might have a piece of the wall, just one stone though. Just sherds from this level.

LC/135

This is the next 10 cm in Square 24, ending at 40 cm below ground surface. It looks like the wall corners, and it might run into the wall cornering w/ PIPPIN

LC/136

This is the next 10 cm in Square 23, ending at 70 cm below ground surface. It looks like the wall cornering w/ PIPPIN is showing up in the ~~ENE~~ NE profile. Sherds and obsidian from this level.

- GC/137 This is the next 10 cm in Square 24, ending at 50 cm below ground surface. We're trying to see if the wall actually corners or not. We have sherds and bijouque from this level.
- GC/138 This is the next 10 cm in Square 23, ending at 80 cm below ground surface. The wall cornering with PIPPIN is very messy. The corner is actually further back in the profile, so we'll open another square to the SW.
- GC/139 This is the first 20 cm in Square 25, directly NW of Square 24. We're trying to follow another line, but it might not be there, so we're going to stop in this square after this lot. This was an empty lot.
- GC/140 This is the first 20 cm in Square 26, directly <sup>NE</sup> ~~SW~~ of Square 23, and ~~SW~~ SE of Square 19. Still looking for the corner with PIPPIN. This was an empty lot, ending at 20 cm below ground surface.
- GC/141 This is the first 20 cm in Square 27, directly SW of Square 24, the corner doesn't look real, so we're following the wall (probably still SARUMAN) farther. This was an empty lot, ending at 20 cm below ground surface. Wait, there are sherds after all.
- GC/142 This is the next 10 cm in Square 26, ending at 30 cm below ground surface. We had sherds from this level, but nothing else. It ended at 30 cm below ground surface. No wall yet.

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- 6C/143 This is the next 10cm in Square 26, ending at 40 cm below ground surface. We should almost be down to the wall cornering with PIPPIN. Maybe in the next level. We only had sherds from this level, which ended at 40 cm below ground surface.
- 6C/144 This is the next 10 cm in Square 27, ending at 30cm below ground surface. We're still looking for the extension of SARUMAN. It doesn't look like we're getting anything. We have sherds, Bajareque, and Obsidian.
- 6C/145 This is the next 10 cm in Square 26, ending at 50cm below ground surface. I think we should come down on the wall cornering with PIPPIN in this level. It looks like we've got it, it's two courses wide. I'll call this one EOWYN. We'll move NE to try to find the corner of FRODO next. We got a lot of sherds from this level, but nothing else (except obsidian).
- 6C/146 This is the next 10cm in Square 27, ending at 40cm below ground surface. We're trying to figure out where the stupid corner of SARUMAN is. Very messy. A few sherds from this level. I have no idea what is going on down here, so we're moving back to Square 24 to try to define SARUMAN better there.
- 6C/147 This is the next 10 cm in Square 24 in the area SE of SARUMAN. We're trying to define the wall better so we can figure out what's going on in this part of the structure, hopefully. We found the second course of SARUMAN again, it looks like it might corner, but I really can't tell. The level ended at 50cm below ground surface. A few sherds for this lot.

- GC/148 This is the next 10 cm in Square 27, ending at 50 cm below ground surface. Still trying to figure out the SARUMAN corner mess. I have no idea what's going on over there. There just doesn't seem to be a corner. We got sherds, bajareque and chert.
- GC/149 This is the first 20 cm of Square 28, which is 2 m SW of Square 5 in the axial trench, directly NE of Square 26, and SE of Square 15. We're looking for the corner of FRODO. This was an empty lot, except for the ~~the~~ tree directly in the middle of the square. We may have a corner on FRODO, but I'm not sure yet. The level ended at 20 cm below ground surface.
- GC/150 This is the next 10 cm in Square 28, ending at 30 cm below ground surface. Just looking for lines. Not finding much, though. The tree messed stuff up a lot, so things are falling apart a bit. We had some obsidian and chert in this level.
- GC/151 This is the next 10 cm in Square 27, ending at 60 cm below ground surface. There might be a corner, but I think the workers are imagining it. I can't really see anything down there. We did come down on a level of clay at the bottom of the level, though. We got sherds and chert from this level.
- GC/152 This is the next 10 cm in Square 28, ending at 40 cm below ground surface. We're still looking for FRODO's corner. It mostly looks like tumble right now. I can't really see any lines in there. We got some sherds and obsidian for this level. It ended at 40 cm below ground surface.



- 6C1153 This is the next 10cm in Square 28, ending at 50cm below ground surface. Still no sign of FRODO's corner. The tree is in the way, and everything looks like tumble. We got sherds and obsidian from this level.
- 6C1154 This is the next 10cm in Square 27, and along the border with Square 24. Still looking for the corner of SARUMAN. We had sherds, obsidian, and lithics. The level ended at 70 cm below ground surface.
- 6C1155 This is the next 10cm in Square 28, ending at 60cm below ground surface. The workers got the tree out, so hopefully we'll be able to see better. We hit an ant nest, so we're going to try to follow EOWYN out for a while. It's a much nicer wall anyway. This level had a few sherds, and ended at 60cm below ground surface.
- 6C1156 This is the ~~next~~ <sup>first</sup> 20cm in Square 29, 3m SW of Square 6 in the axial trench, directly SE of Square 26. We're following EOWYN out. This was an empty lot, ending at 20cm below ground surface.
- 6C1157 This is the next 10cm in Square 29, ending at 30cm below ground surface. Still nothing in here, and no sign of EOWYN yet.
- 6C1158 This is the next 10cm in Square 29, ending at 40cm below ground surface. We actually ended at 50cm below ground surface. This was another empty lot. A bunch of ants again though.

6C1159 This is the next 10 cm in Square 29, ending at 10 cm below ground surface. We got some sherds out of this level we're also starting to come down on EOWYN. It's collapsing in a little bit though. We're going to move to clean off the front of it. We got sherds and a jade shell from this level.

6C1~~159~~<sup>160</sup> This lot is from cleaning in front of the wall in the NE profile of Square 22. Ed thinks it might be the end wall of a staircase. We had a few sherds.

6C1161 This is the first 20 cm in Square 30, which is 4m SW of Square 6 in the axial trench, SE of Square 23, ~~SW~~ SW of Square 29. We're trying to get the front of EOWYN. I think we have the very top of it. We got sherds and lithics from this level.

6C1162 This is wall cleaning along the NE profiles of Squares 20 and 18, following the wall from Square 22. Pat says it's definitely a staircase. ~~There were~~ there were some sherds from the fill in front of it. Also some bajareque.

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6C1163 This is the next 40 cm in Square 30, still looking for the front of EOWYN. The level will end at 30 cm below ground surface. So far we have sherds. Still going through some tumble, but we're starting to find the front of EOWYN. This level ended at 30 cm below ground surface.

- 6C1764 This is the first 20 cm in Square 31, which is 4m SW of Square 8 in the axial trench, directly S/W of Square 27, and SW of Square 25. We're trying to see if EOWYN will meet up on this end of the ~~the~~ structures. I think we've found EOWYN. This was an empty lot.
- 6C1765 This is the next 10 cm in Square 30, ending at 40 cm below ground surface. We're still trying to define the front of EOWYN. It looks like EOWYN tumbled a little bit in this section, so we'll try to clean that up. We had sherds and obsidian
- 6C1766 This is the next 10 cm in Square 31. We've extended the square 1/2 m to the SW so that we have room to clean in front of EOWYN as well as on top of it. This was an empty lot, ending at 30 cm below ground surface.
- 6C1767 This is the next 10 cm in Square 30, ending at 50 cm below ground surface. We're trying to find the bottom of EOWYN, and clean up the front of it. We had sherds and obsidian in this level, which ended at 50 cm below ground surface.
- 6C1768 This is the ~~next~~ next 10 cm in Square 31, ending at 40 cm below ground surface. We're defining the front of EOWYN. It's a little tumbled here, too, but it's still doing ok. We had some sherds from this level.

- 6C1769 This is the next 10 cm in Square 30, ending at 60 cm below ground surface. We're still looking for the bottom of EOWYN, and cleaning the front of it. It is getting messy, but I think we have the bottom of the wall. We had sherds in this level.
- 6C1770 This is the next 10 cm of Square 31, ending at 50 cm below ground surface. We're ~~is~~ trying to define the front of EOWYN better. This level actually ended at 60 cm below ground surface. We have sherds, bayareque, and obsidian.
- 6C1771 This is the first 20 cm in Square 32, located 3 m SW of Square 7 in the axial trench, directly SE of Square 29. We're following EOWYN out farther. We haven't found it yet. This was an empty lot.
- 6C1772 This is the next 10 cm in Square 31, ending at 70 cm below ground surface. Trying to find the bottom of EOWYN in this level. I think we have it, so I'm going to move over, so hopefully EOWYN can connect. We have sherds and ~~bayareque~~ elthist.
- 6C1773 This is the next 10 cm in Square 32, ending at 30 cm below ground ~~to~~ surface. A couple of rocks fell out of the wall in Square 29 when Ramon stood on them, but the wall is still there. This was an empty lot.
- 6C1774 This is the next 10 cm in Square 32, ending at 40 cm below ground surface. We've cleared the top of EOWYN here, so we'll move to the SW to clean up the front. We got a few sherds from this level.

- 6C1775 This is the first 20cm in Square 33, 3m SW of Square 8 in the axial trench, between Squares ~~30~~ 32 and 31. We're looking for the top of EOWYN. We've mostly got it, plus more ants. This was an empty lot.
- 6C1776 This is the first 20cm ~~below~~ in Square 34, which is 4m SW of Square 7 in the axial trench, directly SW of Square 32 and SE of Square 33. We're looking for the front of EOWYN again. This was an empty lot. We're starting to clean up the wall a little bit.
- 6C1777 This is the first 20cm in Square 35, which is <sup>4m SW of Square 8 in the axial trench</sup> directly SW of Square 33, SE of Square 34. We're trying to find the front of EOWYN here too. This was an empty lot.
- 6C1~~778~~<sup>778</sup> This is the next 10cm in Square 34, ending at 30cm below ground surface. Still cleaning up the front of EOWYN. We had some sherds and obsidian ~~at~~ from this level. We need to clean the wall some more.
- 6C1779 This is the next 10cm in Square 35, ending at 30cm below ground surface. We're cleaning the front of EOWYN here too. We had some sherds ~~from~~ from this level. We need to clean the tumble from in front of the wall now.
- 6C1780 This is the next 10cm in Square 35, ending at 40cm below ground surface. We're still digging in front of EOWYN. We got a groundstone from this level. <sup>my and Bajareque</sup> workers think it's a pestle. We also had sherds from this level. It ended at 40cm below ground surface.

6C1787 This is the next 10cm in Square 34, ending at 40 cm below ground surface. We're still cleaning in front of the ~~wall~~ wall, and looking for the bottom. We had sherds from this level.

6C1782 This is the next 10cm in Square 34, ending at 50 cm below ground surface. We're looking for the bottom of EOWYN, and also cleaning the face of the wall. We had sherds and obsidian from this lot. EOWYN is getting a little messy here, not so many big rocks.

6C1783 This is the next 10 cm in Square 35, ending at 50cm below ground surface. We're looking for the bottom of EOWYN here too. We might have another stones on end addition along this portion of the wall. It's only 3 or 4 stones long, and 2 courses ~~wide~~ wide. We're going to clean in front of it next.

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6C1784 This ~~is~~ is a wall cleaning lot for the dirt in front of EOWYN's face ~~on~~ in Square 34. We're just trying to define the wall face a little better here. The wall isn't here, so we're cutting back to find it. We had sherds and obsidian.

6C1785 This is the next 10cm in Square 35 on the SW side of the stones on end wall. The lot will end at 60cm below ground surface. We're trying to define the stones on end wall better. The wall isn't actually here either, so we're cutting back to find the real EOWYN, if we can. Also want to see if the stones on end wall continues back. We had sherds, obsidian, and a lithic from this level.

- 6C1786 This is a lot<sup>in square 30</sup> containing the tumble and fill we cut through to try to find out what happened to EOWYN. Hopefully we'll find it behind where we thought it was originally. No luck so far. I'm starting to wonder where the outside wall of this structure is. We had sherds from this lot.
- 6C1787 This lot contains the the tumble and fill we're cutting through in square 35 to try to find EOWYN again. We're also trying to see if the stones on end wall goes back any farther. No luck with EOWYN so far, but the stones on end wall does seem to extend back farther. We got sherds from this level.
- 6C1788 This lot contains tumble from cutting back some more to try to find the SW outside wall of this structure. We're moving into square 29 now. We have a couple of possible lines, but nothing for sure. Everything needs to be better defined. We had sherds from this lot.
- 6C1789 This lot contains tumble from cutting back some more to try to find the outside wall and to see how far back the stones on ~~the~~ end wall goes. We're moving into square 33 now. There might be some very strange lines, but we hit ants so we're moving back towards MERRY and BILBO now. We had sherds, lithics, and obsidian.

- 6C1190 This is the first lot in Square 36, which is located directly SW of Square 11 in the axial trench, and NW of Square 17. We're trying to figure out where MERRY ends and where the outer wall of the staircase begins. It looks like we have ~~of~~ a floor, something not quite part of ~~the~~ MERRY. We had a couple of sherds, obsidian, and a couple big chunks of basalt.
- 6C1191 This is the first 20cm in Square 37, which is 2m SW of Square 6 in the axial trench, ~~SE~~ directly SE of Square 28, NE of Square 29. We're trying to find the wall that corners with FRODO, and we also want to try to find a line that could be the SW wall of the ~~structure~~ structure. Nothing here so far. This was an empty lot.
- 6C1192 This is the next 10cm in Square 37, ending at 30cm below ground surface. There's a possible line in the NE profile, but nothing definite yet. There aren't any other lines anywhere. I'm not sure what's going on in this area. We ended at 40cm below ground surface, and had sherds, a lithic, and obsidian.
- 6C1193 This is ~~the~~ the top layer of Square 38, from the topsoil to the top of the staircase. ~~ELROND~~ ELROND and SARUMAN should both be coming through this square. It's located directly SW of Square 10 in the axial trench and NW of Square ~~36~~ 36. We do have SARUMAN and ELROND coming ~~so~~ across here. We got sherds, lithics, and obsidian from this lot, which ended at 40cm below ground surface.



- 6C1194 This is the next 10 cm in Square 37, ending at 50 cm below ground surface. It looks like we do have a line cornering with FRODO, finally! We had sherds, obsidian, and a lithic from this level.
- 6C1195 This is the next 10 cm in Square 37, ending at 60 cm below ground surface. We're trying to follow the line with FRODO down farther. It looks like it's actually going to cooperate. We're going to look for a possible outer line below + SW of FRODO. We had sherds in this lot.
- 6C1196 This lot is the last ~~15 cm~~ <sup>NW  $\frac{40}{15}$  cm</sup> in the in Square 38. We're looking for the boundaries of ELRONT. Looks like we found it. I think we have fairly definite steps up this side. We had sherds and obsidian. The level was 0-40 cm below ground surface.
- 6C1197 This lot is the next 10 cm in Square ~~35~~ 37, ending at 70 cm below ground surface. We're following FRODO down and looking for the lower line SW of the wall cornering with FRODO. I think we have steps here, too. Pat says it's an outside room. We had sherds and obsidian.
- 6C1198 This lot is in Square 39, which is directly SW of Square 9 in the axial trench, directly NW of Square 38. We're looking for the next step in the staircase. We haven't found it yet, but we're still not very far down. We had a few ~~to~~ little sherds in this lot, but not much to speak of. The level ended at 40 cm below ground surface.

- 6C/199 This is the next 10 cm in Square 39, ending at 50 cm below ground surface. We're still looking for the next step in the staircase. We found something, but it's very small for a step, and it's out of line with the ones in the trench. We had sherds, bajareque, and lithics.
- 6C/200 This lot is tumble remaining above the floor of the outside room. It comes from the SE end of Square 26. We're trying to define the floor and the wall cornering with FRODO a little better. We had sherds from this level.
- 6C/201 This lot contains the remaining fill from Square 32. We're looking for lines, and maybe the floor of the outside room. Didn't find anything, and the floor seems to have disappeared. It could just be behind the profile. There were sherds and obsidian.
- 6C/202 This is the NW half of Square 39, looking for more steps or lines. Our staircase seems to have disappeared. We didn't find ~~to~~ much here, no lines or anything. We're going to move to the next square to look for BOROMIR. We had sherds in this lot.
- 6C/203 This is the first 20 cm in Square 40, which is 2 m SW of Square 7 in the axial trench, directly NE of Square 32, SE of Square 37. We're looking for the ~~to~~ wall cornering with FRODO, which I'm calling FARAMIR. We had sherds from this level. No walls yet.

- 6C/204 This is the first <sup>10</sup>~~20~~ cm in Square 41, which is directly SW of Square 8 in the axial trench, NW of Square 39. We're looking for the continuation of BOROMIR, which might form a corner with FARAMIR. We had sherds from this level. I'm not seeing BOROMIR yet, but there's another line offset from BOROMIR.
- 6C/205 This is the next 10 cm in Square 40, ending at 30 cm below ground surface. We're looking for FARAMIR still. We might have the top of it now, but it's not in great shape. This was an empty lot.
- 6C/206 This is the next 10 cm in Square 41 ending at 20 cm below ground surface. We're still looking for the wall that will hopefully corner with FARAMIR. I'm not sure if we have it ~~or~~ or not. We had sherds and bijouque in this level.
- 6C/207 This is the next 10 cm in Square 40, ending at 50 cm below ground surface. We're trying to define the front of FARAMIR. That seems to be going ok, but the floor disappeared at the border between Squares 37+40. We had a few sherds from this level.
- 6C/208 This is the next 10 cm in Square 41, ending at 30 cm below ground surface. We're trying to define the line that seems to be running between BOROMIR and GANDALF. It's a little messy, but it's still there. We got sherds from this level, which actually ended at 40 cm below ground surface.

- 6C1209 This ~~was~~ lot is in the southern corner of Square 41, clearing tumble and fill from the line we thought was a continuation of BOROMIR. There wasn't anything there, so we're moving to the next square. This was an empty lot.
- 6C1210 This is the next 10 cm in Square 40, following FARAMIR down. We might have the bottom, but I'm going to go down another 10 cm just to be sure. We had sherds and obsidian from this level, which ended at 60 cm below ground surface.
- 6C1211 This is the next 10 cm in Square 40, ending at 70 cm below ground surface. We're trying to define the bottom of FARAMIR. We haven't found it yet, so we'll go down some more. I'm not sure what artifacts came out of here, sherds I think, that might have been labeled as 6C1210
- 6C1212 This is the first 20 cm in Square 42, which is directly SW of Square 7 in the axial trench, NW of Square 41, and NE of Square 40. We're looking for summit features up here. This was an empty lot.
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- 6C1213 This is the next 10 cm in Square 40, ending at 80 cm below ground surface. We're ~~to~~ still trying to define the bottom of FARAMIR. We got some sherds from this level. We have the bottom of FARAMIR.
- 6C1214 This is the next 10 cm in Square 42, ending at 30 cm below ground surface. Still looking for summit feature. We might have the floor from Square 7. We had sherds from this level.

- 6C/275 This is the first 20cm in Square 43, located 2m SW of Square 8 in the axial trench, directly SW of Square 41, NE of Square 33, and SE of Square 40. We're following FARAMIR out, and looking for a corner. This was an empty lot.
- 6C/276 This is the next 10cm in Square 43, ending at 30cm below ground surface. Still looking for FARAMIR. We don't have it yet. No other lines either. We had some sherds in this level.
- 6C/277 This is the first 20cm in Square 44, which is located directly SW of Square <sup>45</sup> in the axial trench, directly SE of Square 14, NW of Square 42. We found the floor in Square 42, and a wall on the border with this square, so ~~we~~ we're seeing if there are any other summit features. We had sherds and lithics. There's a summit feature here, so we're moving on.
- 6C/278 This is the next 10cm in Square 43, ending at 40cm below ground ~~at~~ surface. Still looking for FARAMIR. We should be coming down on it soon. We may have a little bit of it. We had sherds from this level.
- 6C/279 This is the next 10cm in Square 43, ending at 50cm below ground surface. Still looking for FARAMIR. We got the top of it in this level, but I don't know where it corners. We had some sherds.
- 6C/220 This lot is back in Square 39, cleaning up around ELROND. We had a few sherds from this level. The wall is a little better defined now.

6C/221

This is the next 10cm in Square 43, ending at 60cm below ground surface. We're defining FARAMIR here, and looking for a corner. NO sign of it yet, but ~~we~~ we're able to define FARAMIR pretty well. We had some sherds in this level.

6C/222

This is the first 20cm in Square 45, which is located 2m SW of Square 9 in the axial trench, directly SW of Square 39, NW of Square 22, NE of Square 25, and SE of Square 43. We're chasing the outer staircase wall back. We found a line coming across from SARUMAN.   
 sherds + chert from this lot

6C/223

This is the next 10cm in Square 43, ending at ~~80~~ 70cm below ground surface. We're trying to better define the front of FARAMIR. ~~this~~ This was an empty lot.

6C/224

This is the next 10cm in Square 43, ending at 80cm below ground surface. Just following FARAMIR down. We might have a corner, too. We have sherds, a lithic, and a small piece of obsidian.

6C/225

This is the next 10cm in Square 45, ending at 30cm below ground surface. We're following SARUMAN down and chasing the outer staircase wall. Well, we didn't have a line with SARUMAN after all. We might have a floor there though. This level had some sherds.

6C/226

This is the next 10cm in Square 45, ending at 40cm below ground surface. We had some sherds from this level. I don't think the ~~for~~ floor is a floor over here.

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- 6C1227 This is the next 10cm in Square 43, ending at 90cm below ground surface. Still following FARAMIR down. We had some sherds. The ~~post~~ Post Classic addition comes all the way up to FARAMIR.
- 6C1228 This lot is in Square 45. We're ~~pushing~~ <sup>pushing</sup> back the rest of the Square to the wall that corners with FARAMIR (hopefully) at a level of 40cm below ground surface. We had sherds from this level.
- 6C1229 This is the next 10cm in Square 25, ending at 20cm below ground surface. We're trying to see if the Post-Classic addition continues over. This was an empty lot, ending at 20cm below ground surface.
- 6C1230 This is the next 10cm in Square 45. We're trying to define the wall that corners with FARAMIR. We have a couple of groundstone fragments. This level will end at 50cm below ground surface. We also have some sherds. The ~~outer~~ outer staircase wall continues.
- 6C1231 This is the next 10cm in Square 25, ending at 30cm below ground surface. We're looking for more of the Post-Classic addition and maybe a line along the SW border. This was an empty lot. We're not sure what's going on here, so we're going to push across from the SE side.
- 6C1232 This is the next 10cm in Square 45, ending at 60cm below ground surface. The outer staircase wall is continuing down, but we haven't found the wall cornering with FARAMIR yet. We had sherds from this level.

- 6C1233 This lot is in Square 25. We're pushing across the Square from the SE side at a level of 30cm-60 below ground surface. We found the rest of the stones on end feature, and a couple possible lines we had sherds from this lot, also a mano fragment and some obsidian.
- 6C1234 This lot is along the border of Squares 25 and 45, looking for what might be an extension of FARAMIR. I don't think FARAMIR goes past the corner after all. We had a few sherds from this level.
- 6C1235 This lot is along the NW border of Square 45, looking for the wall cornering with FARAMIR. This will contain material from 0-60cm below ground surface. We had some sherds from this level. We might have the corner.
- 6C1236 This lot is another 5-10cm back into the NW border of Square 45, trying to define the wall cornering with FARAMIR better. We found that one, and a beautiful corner w/ the outer staircase wall. We had sherds, lithics, and obsidian.
- 6C1237 This lot is along the SE wall of the outside room, trying to see where it connects with FARAMIR. The wall doesn't continue there. This was an empty lot.
- 6C1238 This lot is wall cleaning along the upper area of FRODO in Squares 14 and 15. There were no artifacts from this lot, but FRODO is much better defined at the top now. We're moving to the other side of the axial trench with 2 workers now.



6K1001

~~6K1001~~ This is Square 46 located directly NE of Square 4 in the axial trench. This is the first 20cm. We're coming down on top of PIPPIN to try to follow it out on this side of the structure, which is the opposite side of the axial trench from everything we've done so far. This was an empty lot.

6C1239

This is the next 10cm in Square 45, ending at 70cm below ground surface. We're trying to define both the wall cornering with FARAMIR (EOMER) and the outer staircase wall (THEODEN). We had sherds and some obsidian from this lot.

6K1002

This is the next 10cm in Square 46, ending at 30cm below ground surface. Still looking for PIPPIN. We had some sherds from this level. Haven't found it yet. Still too high up.

6K1003

This is the next 10cm in Square 46, ending at 40cm below ground surface. We're coming down through a lot of tumble now. We had sherds in this lot. Nothing very interesting in this lot.

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6C1240

This is the next 10cm in Square 45, ending at 80cm below ground surface. Still following EOMER and THEODEN down. We found the bottoms of both walls. We also had some sherds and a lithic

6K1004

This is the next 10cm in Square 46, ending at 50cm below ground surface. We had a lot of sherds again, I think we're getting to the level of the midden in the axial trench. The concentration isn't that high yet though.

6K1005 This is the next 10cm in Square 46, ending at 60cm below ground surface. We had a lot of sherds again, and some pretty big rocks, but that's about it. No sign of PIPPIN yet.

6K1006

~~6K1004~~ This is the next 10cm in Square 46, ending at 70cm below ground surface. We had more sherds and a piece of obsidian. We should be coming down on PIPPIN in the next level or ~~the so~~.

6C1241 This is the next 10cm in Square 45, ending at 90cm below ground surface. We're following the line at the ~~the~~ NE end of the stones on end feature. Well, the guys just plowed through a skull. I guess I'll work most of the rest of today on the burial. I hope the rest of it is ok.

6K1007 This is the next 10cm in Square 46, ending at 80cm below ground surface. We have the top ~~off~~ of PIPPIN, one stone at least. We had sherds and a piece of obsidian from this level. The sherds are getting bigger, with more rims.

6K1008 This is the next 10cm in Square 46, ending at 90cm below ground surface. We hit more stones from the top course of PIPPIN. We had sherds and obsidian.

6C1241 Well, we have a skull and some vertebrae. It looks like the top of the skull and the upper facial bones might still be intact. The vertebrae were partially destroyed by the pickaxe. The burial runs roughly N-S, but I don't know where the rest of the body is

6C1241  
(cont.)

because it runs into the trench in Square 22, but we never hit any bones when we excavated there. So far there have been a few sherds around the skull, but it looks like trash, not like anything purposely placed. There was also a small obsidian blade and a small piece of obsidian. I'm going to remove the skull in pieces, because there's no way to pedestal it out intact. I took a couple of pictures already.

6K1009 This is the next 10 cm in Square 46, ending at 100 cm below ground surface. We're starting to follow PIPPIN down now. We had a lot of sherds and obsidian, and a rib fragment, but that was isolated. It looks like PIPPIN might turn a corner in this square.

6K1010 This is the next 10 cm in Square 46, ending at 110 cm below ground surface. Hopefully we can see whether or not there's a corner here. Well, we hit yet another burial in the N corner of the square. We've covered it until I can get back to it on Tuesday.

6C1241  
(cont.)

We tried to ~~pedestal~~ pedestal the rest of the skull out, but it crumbled, so it's all in the bag. I did get almost all of the left half of the mandible, though. The skull was located in Square 45, 103 cm - 110 cm below ground surface, 80 cm - 90 cm SE of EOMER, and 80 cm - 95 cm SW of THEODEN. The vertebrae are still in place, I'll cover them up for now.

15 March 2000

6K1010

I'm going to try to get this burial out today. I need to see how much of it is here first though. There are sherds packed around the bones, like the burials in squares 3 and 4. The sherds are bigger up here, though, about 3-5cm in length. There's a very large rim sherd between the cranium and what I think is part of the vertebral column. Those are the only bones I've found so far. That's all I found in the burial in square 45, too. There might still be more, though. There was also a large lithic on the NW side of the cranium, I'm not sure of the material. I lied about the sherd and vertebrae. The "sherd" is actually an ~~sherd~~ humerus (right side), and what I thought ~~was~~ were vertebrae is actually the disintegrated head of the humerus. I need to see if there are any more bones, but I don't see any yet. If no more show up, I'll probably try to pedestal the cranium out separately from the humerus. The humerus is running approximately ~~the~~ NE-SW, with the head pointing NE. I think the humerus is articulated with the ~~the~~ scapula, which is in pretty bad shape. The cranium is isolated from the other bones, so I'll try to uncover some more of the shoulder girdle, take some pictures, and then remove the skull. Well, I can't remove the skull, because it's articulated with the cervical vertebrae. They run NW-SE, perpendicular to the humerus. They actually run under the humerus, so I think I'll have to take that out first. I think I'm just going to clear more today, and work on taking it out tomorrow. There is ~~some~~ some charcoal flecking in the soil, but not enough for a carbon sample. I've covered everything up until tomorrow.

6K1070  
(cont.)

Still working on the burial. I'm having one of the workers clear the SW half of the ~~the~~ square down to the level of the burial, so hopefully I'll be able to get at the whole thing. We're pulling up some pretty big obsidian blades, and lots of ceramics. We also have a mano fragment and a carbon sample. I just took a second carbon sample from about 10cm SE of the medial epicondyle of the humerus. There is also a tibia running N-S, about 2cm from the SW side of the skull. This person was very large, judging from the size of the bones. There are some ribs paralleling ~~to~~ the humerus on the SE side, and a scapula SE of the ribs. There is a pelvis at the distal end of the tibia, in pretty bad shape. Also some phalanges SW of the pelvis. There is a carpal bone between the ribs and the humerus, and I pulled a hamate from the same area. The soil around the bones is a greyish-brown, with charcoal flecking throughout. There are spots of darker gray, but they're very small, only 1-2cm across. I'm going to draw this, and then start taking it out.

20 March 2000 Today I got out most of a foot, the femur, tibia, and fibula of one leg. The ~~the~~ femur was on top, articulated with the pelvis, and the tibia and fibula were both underneath, in a flexed position. The body may have been bundled.

21 March 2000 I've got Mario working on the burial today, he's doing a really good job of pedestaling the whole thing out. We took a carbon sample from under the cranium. There are still a lot of sherds, obsidian, and a lithic.

20 March 2000

- 6K1011 This is the first 20cm in Square 47, which is located directly NE of Square 13 in the axial trench. We're looking for BILBO, trying to follow it out. This lot had a lithic and a sherd, and ended at 20cm below ground surface.
- 6K1012 This is the next 10cm in Square 47, ending at 30cm below ground surface. Still looking for BILBO. We're still too high. We had sherds from this lot, which ended at 30cm below ground surface. We're starting to get into some tumble.
- 6K1013 This is the next 10cm in Square 47, ending at 40cm below ground surface. We should be coming down on BILBO pretty soon. We had sherds, lithics, and Nofaque from this level. We overshot a little bit, at the level ended at 50cm below ground surface.
- 6K1014 This is the next 10cm in Square 47, ending at 60cm below ground surface. We ~~to~~ might have a little bit of BILBO, but I'm not sure yet. We got a candelero fragment from this level. Also some sherds.
- 6K1015 This is the next 10cm in Square 47, ending at 70cm below ground surface. We have something in the NW profile that is probably BILBO. There aren't any rocks below the single course, but we'll go down a little farther to make sure. We had sherds from this level.
- 6K1016 This is the next 10cm in Square 47, ending at 80cm below ground surface. We're trying to define the bottom of BILBO. We have sherds, lithics, obsidian, Nofaque, and some chunks of burnt earth, but no other sign of burning. The soil has changed to a ~~soil~~ much harder clay-like

6K1016  
(cont.)

consistency from the darker loose soil that has been present until this level. This soil is a lighter tan color, while the soil above it was a very dark brown. I'm not really sure that BILBO continues on in here. I'm going to open another square directly NW of this one to try to see the lines better.

6K1017 This is the first 20cm in Square 48, located directly NE of Square 12 in the axial trench. We're looking for MERRY, and trying to define BILBO better. We're getting a lot of tumble in this lot. This was an empty lot.

6K1018 This is the next 10cm in Square 48, ending at 30cm below ground surface. Still a lot of tumble, but no walls yet. We had sherds and obsidian from this ~~to~~ level. Also some bajareque. We should be getting close to the top of MERRY pretty soon.

6K1019 This is the next 10cm in Square 48, ending at 40cm below ground surface. There's still a lot of tumble in the square. We had sherds and bajareque from this level. Also a couple of lithics. This level ended at 50cm below ground surface.

21 March 2000

6K1020 This is the next 10cm in Square 48, ending at 60cm below ground surface. Still looking for either BILBO or MERRY. There's a lot of tumble, but I can't see any definite lines yet. There was a stamp fragment in this lot. Eugenio says it's not for pots, but for fabric (I think). We also had sherds, bajareque and lithics from this level.

6K1241

Well, the vertebrae totally disintegrated, so I wasn't able to get them out. We're continuing with the 10cm level to follow down the line that ~~seems~~ seems to be running perpendicular to FOMER. Hopefully there won't be any more burials in here. Well, they found more bone, I'm having them clean to see if it's a lot, or just pieces. It's pretty crumbly, but some of it looks burned. Well, now we've got a couple of long bones. This might turn into a real burial.

6K1621

This is the next 10cm in the SE 1/2 of Square 48, in front of MERRY. I'm still not sure we have a line, we're trying to see if it's better defined further down. This level will end at 70cm bgs. We had some sherds in here. Still looking for MERRY.

6K1622

This is the next 10cm in Square 48 (SE 1/2) in front of MERRY. The level will end at 80cm bgs. There's no sign of MERRY, and BILBO has disappeared, so we're taking down the rest of the square in the next lot. We had sherds and vajareque in this level.

6K1623

This is the next 10cm in the NW half of Square 48, ending at 70cm bgs. We're looking to see if maybe MERRY turned a corner somewhere. There's a possible line, but it's going off at an angle instead of continuing straight, ~~so~~ so I'm not sure if it's anything. We had sherds, a lithic, ~~of~~ obsidian, and a metate fragment.

6K1624

This is the next 10cm in the NW half of Square 48, ending at 80cm bgs. Still looking for some sign of MERRY. I think we found it again, not in great shape. We had sherds and vajareque from this level.



6K1010  
cont.

We got the burial out in one piece, but it broke up on the ~~part~~ cardboard. The bones all seem to be in pretty good shape, though. Glad it's finally out. We're cleaning up the rest of the dirt in the level. We hit a skull in the N corner of the square. We're going to move one more square to the NE and start down there to follow PIPPIN and get the rest of that burial. This lot ended at 145 cm bgs.

6C1241  
cont.

We ended up with 5 or 6 long bones, legs and arms, I think. They were photographed and drawn, and then removed. The rest of the level will be a new lot. There were sherds, lithics, and obsidian found in this lot.

6C1242

This will be taking down the rest of Square 45 to the level of the burial. Hopefully there won't be any more bones in here. The level ended at 110 cm below ground surface. I'm not sure the line perpendicular to EOMER is anything. We had sherds, lithics, and obsidian.

6K1025

This is the first 20 cm in Square 29, which is located 2 m NE of Square 4 in the axial trench. We're going to go down to follow PIPPIN out and hopefully get the skull and any other associated bones out. We had sherds, lithics, obsidian, a metate fragment, and a possible modified pebble. There's already quite a bit of tumble in here.

6K1026

This is the first 20 cm in Square 50, which is located directly NE of Square 11 in the axial trench. We're looking for ~~burial~~<sup>SARUMAN</sup> and trying to define MERRY better. Nothing yet though. We had sherds in this level. Quite a bit of tumble in here.

- 6K1027 This is the next 10cm in Square 50, ending at 30cm bgs. We should be able to see the top of SARUMAN by the end of this level. We just barely got the top. We had sherds and obsidian from this level.
- 6K1028 This is the next 10cm in Square 49, ending at 30cm bgs. Still just going down through tumble. We're pretty high above PIPPIN still. We had a lot of sherds, lithics, and bajanque from this level. We ended at 50cm bgs.
- 6K1029 This is the next 10cm in Square 50, ending at 40cm bgs. We're trying to define the top and front of SARUMAN better. SARUMAN actually seems to fade away, but we'll go down more to see. We have sherds, obsidian, and a metate fragment.
- 6K1030 This is the next 10cm in Square 49, ending at 60cm bgs. Still just a lot of tumble, and I think we're getting into the midden level. A lot of sherds and a piece of obsidian from this level. We're still too high for PIPPIN.
- 22 March 2000
- 6K1031 This is the next 10cm in Square 50, ending at 70cm bgs. We're ~~still~~ trying to define the edge of the staircase here. We found a corner between SARUMAN and another wall running SE-NW. We had sherds and obsidian in this lot.
- 6K1032 This is the next 10cm in Square 49, ending at 70cm bgs. Still working our way down to PIPPIN. We had a lot of sherds, lithics, and obsidian. We're still several centimeters above PIPPIN, but we're definitely in the midden.

- 6C/243  
~~6K/033~~ This is the first 20cm in Square 51, located <sup>2m</sup> SW of Square 41 in the axial trench. We're trying to clear some space in front (SE) of TREEBEARD. There was a sherd in this lot.
- 6K/033 This lot is from wall cleaning above FARAMIR, at the corner with EOMER. We actually cleaned all of the exposed summit. This was an empty lot.
- 6K/034 This is the next 10cm in Square 50, ending at 80cm bgs. We're trying to define the corner of SARUMAN better. Well, we don't actually have a corner, and SARUMAN continues through the square. There ~~was~~ <sup>were</sup> sherds in this lot. lithics and bajareque.
- 6K/035 This is the next 10cm in Square 49, ending at 80cm bgs. Still heading down towards PIPPIN. Found another bone in here. It was isolated though. We also had a lot of sherds, lithics, obsidian, and an interesting bowl-shaped rock.
- 6C/244 This is the next 10cm in Square 51, ending at 30cm bgs. Still cleaning in front of TREEBEARD. We had some sherds and a piece of obsidian in this lot.
- 6K/036 This is the next 10cm in Square 50, ending at 90cm bgs. We're following SARUMAN down some more before we start following it out. We had sherds, obsidian, and bajareque in this level.
- 6K/037 This is the next 10cm in Square 50, ending at 100cm bgs. Still following SARUMAN down. We should be getting close to the bottom soon. I think we've got the bottom, so we're going to move out another square.

- 6K1038 This is the first 20cm in square 52, located 2m NE of square 12 in the axial trench. We're following MERRY and SARUMAN ~~PIPPEN~~ out. We're still too high for any walls yet though. ~~off~~ We had sherds from this level.
- 6C1245 This is the next 10cm in square 51, ending at 40cm bgs. We're still following TREEBEARD down. We had sherds, obsidian, lithics, and a mano fragment.
- 6K1039 This is the next 10cm in square 49, ending at 90cm bgs. We should be getting close to the top of PIPPEN soon, and the cranium in the corner of square 46. We had sherds, lithics, obsidian from this lot.
- 6K1040 This is the next 10cm in square 52, ending at 30cm bgs. Still looking for MERRY in this square. We had sherds, lithics, and a metate fragment. No walls yet.
- 6K1041 This is the next 10cm in square 49, ending at 100cm bgs. We hit the burial at the bottom of this lot. I'll make that a new lot. We had a lot of sherds, some lithics and obsidian in this lot. The skull is visible now.
- 6C1246 This is the next 10cm in square 51, ending at 50cm bgs. We're starting to get the front of TREEBEARD now. We had sherds and obsidian, a doughnut stone, and metate leg.
- 6K1042 This is the next 10cm in square 52, ending at 40cm bgs. We're still looking for MERRY. We should be getting close to the top of the wall pretty soon. We had sherds, obsidian, and vajareque, but no MERRY yet.

6K1043 This lot contains the burial and associated artifacts from Square 49. The skull is located in the west corner of the square, and the ~~to~~ body runs roughly W-E. I'm not sure yet how complete the skeleton is, because it hasn't been fully uncovered yet. There are a lot of sherds all around the burial, but they seem to be part of the midden, not directly associated with the burial. The burial itself is probably secondary, like the other burials we've found in this structure.

6K1044 This is the next 10cm in Square #52, ending at 60cm bgs. Hopefully we'll hit the top of MERRY in this level. We might have the top. We had sherds, lithics, and what might be a seed. I'm not really sure what it is.

6C1247 This is the first 20cm in Square 53, located ~~directly~~ 2m SW of Square 73 in the axial trench. We're trying to clear in front (SE) of BILBO. This was an empty lot.

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6K1045 This is the next 10cm in Square 52, ending at 70cm bgs. The top of MERRY is starting to show up. I'm not sure if it's really continuing though, because it started to go diagonally N-S across Square 50 before straightening out again. Hopefully we'll be able to see what's going on. I think we've found the NE end of MERRY, and maybe a corner, but we need to clear another square in front first, so we have enough room. We had sherds, lithics, biface, and obsidian, and an ocarina fragment.

6C1248 This is the next 10cm in Square 53, ending at 30cm bgs. We're still trying to define the SW end of BILBO. No luck yet. There's nothing over here except one rock that could be the end of BILBO. This was an empty lot.

- 6C/249 This is the next 10cm in Square 53, ending at 40cm lgs. Still trying to define the SW end of BILBO. We actually had some sherds in this lot! I'm not really sure if what we have is part of BILBO, but we'll go deeper to try to see.
- 6K/046. This is the first 20cm in Square 54, ending at 20cm lgs. We're clearing this square so we have room to follow MERRY down in Square 52. This square is located 2m NE of Square 13 in the axial trench. There were a few sherds and some vajaque in this level. There's quite a bit of tumble, but I don't know where it's coming from.
- 6C/250 This is the next 10cm in Square 53, ending at 50cm lgs. I'm trying to see if the stack of stones in the N corner is the end of BILBO or not. We had sherds from this level. We're getting into tumble now too.
- 6K/043 The burial is mostly uncovered, as much as it going to get before we take it out, so I'm going to take pictures and draw it now. It looks like it's pretty complete. This was another pretty big person, ~~definitely~~ probably bundled. The long bones are all piled on top of each other. Most of the foot bones are loose at the distal end of the body. Most of the bones seem to be in pretty good shape. The burial is about 115cm below ground surface. It is right up against the NW profile, which might make it a little hard to get it out all together, but we'll ~~try~~ try. From what I can see we have all the bones of the arms and legs, a possible clavical, most or all of the skull, and probably a complete foot. We took a carbon sample from underneath the skull, and got the whole thing out pretty much intact. The drawing is AP-00-9-5.

- 6C1251 This is the next 10cm in Square 53, ending at 60cm bgs.  
Still looking for the end of BILBO. I don't think ~~the~~ BILBO continues this far, but ends in Square 16. We had sherds, obsidian, and lithics.
- 6K1046 This is the next 10cm in Square 54, ending at 30cm bgs.  
We're still just clearing this square down. Still a lot of tumble - We had sherds, lithics, obsidian, and vajareque.
- 6K1047 This is the next 10cm in Square 54, ending at 40cm bgs.  
Just clearing so we can get to MERRY. There was a doughnut stone broken into 3 pieces, sherds, and lithics.
- 6C1252 This lot is wall clearing in front of the SW end of MERRY, along the SE face. The lot goes from 55-60cm bgs.  
There were sherds in here. I think I'm ready to close out this subop now.
- 6K1048 ~~This is going to be~~ This is going to be the next 20cm in Square 54, ending at 60cm bgs because there's really nothing in here. We're still just taking out dirt and tumble so we can get at MERRY in ~~the next~~ Square 52. We had sherds and a groundstone frag.
- 6K1049 ~~Again~~ This is the first 20cm in Square 55, located directly NE of Square 5 in the axial trench. We're looking for continuations of FRODO and SAM, and other ~~some~~ summit features. We did find the top of FRODO. We had sherds lithics and obsidian.
- 6K1050 This is the next 10cm in Square 52, ending at 80cm bgs.  
We're trying to follow MERRY down, and see if there's a corner at this end. I think we came down on the corner of another structure in Square 54, so we stopped excavating there. We had sherds, lithics, obsidian, and vajareque.

6K1051 This is the first ~~30~~<sup>10</sup> cm in Square 56, 3m NE of Square 4 in the axial trench. We're following PIPPIN out further, we should be finding a corner soon. This was an empty lot.

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6K1052 This is the next 10cm in Square 56, ending at 20cm bgs. We're going down ~~to~~ to find PIPPIN again. Ok, we overshoot this one. The level was ~~30~~ 20cm, ending at ~~40~~ 30cm bgs. We had sherds and obsidian.

6K1053 This is the first 20cm in Square 57, located ~~3~~<sup>2</sup> m NE of Square 4 in the axial trench. We're going down to try to follow ~~SARUMAN~~ SARUMAN out, and start looking for a corner. Nothing yet, we're still too high up. We had sherds, bajareque, and burnt earth.

6K1054 This is the next 20cm in Square 56, ending at 50cm bgs. Still going down to find PIPPIN. Nothing yet, but we have a lot of sherds, some ~~of~~ obsidian, and a few lithics. We're not quite to the midden level yet.

6K1055 This is the next 10cm in Square 57, ending at 30cm bgs. We're still looking for SARUMAN. We should be getting fairly close to the top in the next few levels. Nothing yet though. We had sherds, obsidian, and a chunk of burnt earth, but there's no other sign of burning here, so I'm not sure what it's from.

6K1056 This is the next 10cm in Square 57, ending at 40cm bgs. We have the top of SARUMAN, and maybe a corner too. Not quite sure yet. We'll probably need to open up another square to see for sure. We had sherds and obsidian.



- 6K1057 This is the next 10 cm in Square 57, ending at 50 cm bgs. We're trying to define the top of SARUMAN better, and follow it down in front of the SE face of the wall. I think we definitely have a corner with SARUMAN. We had sherds, some big lithics, and obsidian.
- 6K1058 This is the next 10 cm in Square 56, ending at 60 cm bgs. We're still just working our way down to PIPPIN. We should be getting pretty close to the midden level. We had sherds, lithics, obsidian, and bajareque.
- 6K1059 This is the fill from in front of SARUMAN in Square 57. The level goes from the top of SARUMAN (50 cm bgs) to the bottom of the wall (90 cm bgs). It still looks like we have a corner, but it also looks like SARUMAN might continue on into the next square. Very strange. We had sherds, bajareque, and obsidian.
- 6K1060 This is the next 10 cm in Square 56, ending at 80 cm bgs. We're definitely into the midden now. Hopefully we're far enough away from the midline that we won't have any more burials. Not a lot going on in this lot. Tons of sherds, lithics, and obsidian. No PIPPIN yet.
- 6K1061 This is the first 20 cm in Square 58, ~~which~~ which is located 3 m NE of Squares 11 and 12 in the axial trench. The square is 1 m x 1.5 m, because if we did two full 1 x 1's, we would run into the other structure we hit ~~fridge~~ <sup>fridge</sup>. We're trying to figure out if SARUMAN corners or continues, or both.
- 6K1062 This is a backbit lot for a doughnut stone that came out of 48, 50, 52, or 57, just not sure which one or which level.

6K1063 This is the next 10cm in Square 58, ending at 30cm bgs. We might have one of the top courses of SARUMAN, but it seems a little high. There are a lot of small cobbles in this lot. We had sherds, lithics, and obsidian, but no sign of SARUMAN. The line wasn't really one.

6K1064 This is the next ~~20~~<sup>50</sup>cm in Square 58, ending at ~~40~~cm bgs. Still looking for more of SARUMAN, but I'm not really sure it's actually here. I think it may have cornered in Square 57 after all. We need to go deeper, though. We had sherds, lithics, and carbon.

6K1065 This is the next 10cm in Square 56, ending at 90cm bgs. We should be getting pretty close to the top of PIPPIN soon. We're still in midden for now, though. We had sherds, lithics and obsidian.

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March 2000

6K1066 This is the next 10cm in Square 58, ending at 60cm bgs. We're trying to see if SARUMAN continues on or not. I don't think it does, but we're making sure. It doesn't and we took out the tumble. We had a lot of sherds, groundstone, lithics, obsidian, bajareque, and ~~a~~ most of a jaguar ocarina.

6K1067 This is the next 10cm in Square 56, ending at 100cm bgs. We're seeing if we can follow PIPPIN out any further, or if it corners somewhere in here. We had sherds, lithics, and obsidian in this level. It ended at 110cm bgs.

6K1068 This will be the last lot in Square 56. We should be at the bottom of PIPPIN soon. We do have the bottom, and we also have a corner, which seems to be lined up with the corner of SARUMAN on the other side. We had sherds, lithics, and obsidian. This lot ended at 120cm bgs.

- 6K1069 This is the next 10cm in Square 58, ending at 70cm bgs. We're ~~try~~ trying to define the corner of SARUMAN better. We've got it now. There are actually 2 corners. The ~~is~~ one we originally saw, and then another one more stone out, but a course lower, so it ~~looks~~ looks like a step. We had sherds, lithics, and bajareque in this level. It ended at 90cm bgs.
- 6K1070 This is the next 10cm in Square 58, ending ~~at~~ at 100cm bgs. We're trying to define the bottom of the corner with SARUMAN. We've got that now, and another line running parallel in the NE profile, part of another structure. We had sherds, lithics, bajareque, and obsidian.
- 6K1071 This lot is the dirt from in front of FRODO, from the top of the wall to the top of PIPPIN. We're trying to clear the front of FRODO so we can follow it out. This is Square 55. It's continuing ~~very~~ very nicely for now. We had sherds and obsidian, and the lot ended at 90cm bgs.
- 6K1072 This is the first 20cm in Square 59, located 3m NE of Square 10 in the axial trench. We're clearing down so we can follow the wall that corners with SARUMAN. We had 2 sherds from this lot.
- 6K1073 This is the first ~~at~~ 10cm in Square 60, located 2m NE of Square 5 in the axial ~~to~~ trench. We're clearing off the top of FRODO in this lot, following it out some more. We have a little bit of the front, too. We had sherds and bajareque.

AP-00-9-79

Structure 20

6K1074 This is the next 10 cm in Square 59, ending at 30 cm bgs. We're still working our way down towards the wall cornering with SARUMAN. We're still too high up for any lines, though. We had sherds and lithics from this level.

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6K1075 This is the next 20 cm in Square 59, ending at 50 cm bgs. We're still digging down to find the wall cornering with SARUMAN. There's no sign of any lines at all yet. There wasn't even much tumble in this lot, which ended at 60 cm bgs. We had sherds, obsidian, and byareque.

6K1076 This lot is from ~~the~~ in front of FRODO in Square 60. The level is from the top of FRODO to the top of PIPPIN. Well we hit a burial lying right on top of PIPPIN. We need to excavate a new square to get at it, though. We had sherds + obsidian. The level ~~ended~~ was ~~at~~ 90 cm bgs.

6K1077 This is the first 20 cm in Square 61, located directly NE of Square 60 in the axial trench. We're looking for more summit features up here. We haven't got anything yet, we're still too high up. We might get a continuation of SAM, though. We had sherds, obsidian, and lithics.

6K1078 This is the next 30 cm in Square 59, ending at <sup>100</sup> 90 cm bgs. We'll end at the top of the wall cornering with SARUMAN. It continues on very nicely. I'll call it TOM BOMBADIL. We had sherds, lithics, obsidian, groundstone, and a figurine head, and a carbon sample.

6K1079 This is the first 10 cm in Square 62, located 3 m NE of Square 5 in the axial trench. We're ~~to~~ following FRODO out, and working down to the burial. We found a corner for FRODO up here, in line with the one for SARUMAN. This was an empty lot.

AP-00-9-80

Structure 20

- 6K1080 This lot ~~is~~ is from the NW face of FRODO, <sup>in square 62</sup> from the top of FRODO to the top of PIPPIN. We're following FRODO's corner down to PIPPIN corner. They seem to line up. We're ~~also~~ also clearing down to the burial. FRODO continues down very nicely. We had sherds, lithics, and obsidian.
- 6K1081 This is the next 10 cm in square 61, ending at 30 cm bgs. We're still looking for summit features, maybe more of SAM. We might have a little bit of SAM, but we need to clean some more to be sure. We had sherds in this lot.
- 6K1082 This lot is from the top to the bottom of TOM BOMBADIL. It goes from 100-140 cm bgs. We had a lot of late Classic pottery and some bajareque. TOM BOMBADIL continues back, but we're looking for a cross wall pretty soon.
- 6K1083 This lot is the burial on top of PIPPIN between squares 60 and 62. It doesn't seem to be as complete as the others have been. We have some long bones, parts of hands or feet, and fragments of the skull. This is another bundle burial. Pat thinks the fact that it's on top of the wall indicates that it's later than the other burials. There aren't as many sherds packed around this one either, which is also different. It is secondary like the others though. We're going to cover it up for today, and draw it, photograph it, and take it out tomorrow.
- 6K1084 This lot is 0-~~10~~<sup>70</sup> cm in the NE 1/4 of square 62, from the corner of FRODO to the edge of the square. We're trying to define the wall that corners with FRODO a little better. We only had a couple of sherds from this level, and a lot of tumble.

AP-00-9-81

Structure 20

30 March 2000

6K1085 This is the first 20cm in Square 63, located 2m NE of Square 10 in the axial trench. We're going down to define the SW side of TOM BOMBADIL. We found another line higher up, parallel to TOM BOMBADIL. It's stepped like FRODO and PIPPIN. We had sherds and obsidian.

\*6K1086 This is the first 20cm in Square 64, located 2m NE of Square 6 in the axial trench. We're defining the back of FRODO, and following SAM out. There's a line running NW-SE in this Square. We need to go deeper to find the features. We had sherds, lithics, and a whole candlestick.

6K1087 This lot goes from the top of FRODO to the top of PIPPIN in Square 62. We're hoping to define the corner better. The wall continues down very nicely. I'm not sure if it's TOM BOMBADIL, GOLDBERRY, or neither. We had sherds and lithics.

6K1083 (cont.) Today I'm going to photograph and draw the burial, and then try to take it out in one piece. It might not work as well this time, because it's directly on top of PIPPIN, so there won't be much dirt to act as a pedestal. It came out ~~all~~ alright though. All we had were long bones, and a couple metatarsals or metacarpals, I'm not sure which. There were some sherds, lithics, and obsidian around the burial. It was 91-97cm below the top of FRODO.

6K1088 This is the next 10cm in Square 63, ending at 30cm bgs. We're cleaning the backside of the new wall, which I'm calling GOLDBERRY, and trying to define another possible line forming a corner with GOLDBERRY. It looks mostly like tumble, though. We had sherds and obsidian.

CK1089 This lot goes from 30cm bgs<sup>in square 63</sup> to the level of the corner with GOLDBERRY. We're trying to define the back of GOLDBERRY and see if the line cornering with it is really there. We hit a surface, maybe a floor, at the bottom of the level, which is 40cm bgs. We had sherds and a lithic from this level.

CK1090 This lot is in Square 65, starting at ground surface. We're looking for more of the surface from square 63. We aren't quite low enough yet. The level ended at 20cm bgs. We had a few sherds from this lot.

CK1091 This is the next 20cm in Square 64, ending at 40cm bgs. I think we've got the backside of the wall that corners with FRODO and PIPPIN, but I'm not sure yet. The other wall on the border between Squares 61 and 64 continues down. We hit a floor between the border wall and FRODO, so we're ending this square. We had sherds from this lot.  
and obsidian

CK1092 This lot goes from 20cm bgs to the level we ended at in Square 63. We're looking for a surface, maybe a floor, and the wall that corners with GOLDBERRY. We might have the wall, but it's very messy. We ~~may~~ also probably have a surface, but it needs to be cleaned better.

31 March 2000

CK1093 This is the first 20cm in Square 66, located directly NE of square 7 in the axial trench. We're looking for more of SAM, maybe a continuation of GIMI, and more of the wall between Squares 66 and 67. It continues on. I'll call it GOUUM. This was an empty lot.

6K/094 This is the next 10cm in Square 65, ending at 60cm bgs. We're trying to define several possible lines, none of which are very clear right now. ELROND might be continuing across in the NW profile of this square, but I'm not sure. Everything in here is pretty messy, I still can't tell what's a line and what isn't. We had sherds from this lot.

~~6K/094~~  
~~6K/095~~  
~~6K/097~~  
~~6K/098~~  
6K/095 ~~We didn't get~~ This lot goes from the top of PIPPIN to the level at the bottom of the wall. We're trying to finish defining PIPPIN corner. It looks like it was very well constructed and the wall cornering with PIPPIN goes all the way from the top of FRODO to the bottom of PIPPIN. We had sherds, obsidian, and a lithic.

6K/096 This lot is wall cleaning on the back (SE) side of FRODO in Squares 67 and 64. FRODO forms a nice corner with GOLLUM, and SAM continues over to GOLLUM as well. We had sherds and lithics.

6K/097 This is the first 40cm in Square 67, located 3m NE of Square 9 in the axial trench. We're looking for a crosswall similar to EOMER on the SW side of the building. We're also following TOM BOMBADIL and GOLDBERRY. It looks like we have another wall above TOM BOMBADIL. It's not connected vertically, though, so I think it might be a different wall. I'm not really sure yet though. We had sherds and a metate fragment from this level.



- 6K1098 This is ~~the first 20~~ a lot from Square 68, located 2m NE of Square 7 in the axial trench. We're ~~not~~ clearing the other side of GOLLUM out, and cleaning the ~~to~~ back side of the wall cornering with PIPPIN and FRODO. We're also looking for a floor on this side of GOLLUM. We have a floor here, but the top of the wall cornering with PIPPIN and FRODO disappears. Probably just deeper. We had sherds and obsidian
- 6K1099 This lot is in Square 67 and goes from 40cm bgs to the level of TOM BOMBADIL in Square 59. We're still looking for a cross wall, but it might not be there. We don't have a cross wall yet, but the ~~art~~ artifact density is pretty high. We had some huge pieces of obsidian, lots of sherds, ~~byzantine~~ byzantine, and lithics.   
and a doughnut stone fragment.
- 6K1253 This is the first 20cm in Square 69, located directly SW of Square 3 in the axial trench. We're going down to catch the rest of the laid-out burial. We're definitely back in the midden ~~of~~ over here. We had sherds (tons), lithics, obsidian, and a very nice little sherd disk. We're still way above the burial.
- 6K1100 This is the next level in Square 67, ending at the level of TOM BOMBADIL in Square 58. We're trying to see if the wall above it continues down to join it. We had sherds, lithics, obsidian, and byzantine
- 6K1254 This is the next 10cm in Square 69, ending at 30cm bgs. We're still working our way through the midden to the burial. We had sherds, lithics, and obsidian

AP-00-9-85  
Structure 20

3 April 2000

6C/255 This is the next 20cm in Square 69, ending at 50cm bgs.  
We're in the midden, working down to the burial.  
We had a ton of sherds, lithics, and obsidian.  
The artifact density is almost higher than in the rest of the midden.

6K/101 This lot is in Square 67, going from the level of TOM BOMBADIL in Square 58 to the bottom of the wall. We're just following TOM BOMBADIL to the bottom. TOM BOMBADIL seems to turn a corner here, maybe like EOMER and THEODEN on the other side. We had sherds, lithics, obsidian, and byzantine.  
The level ended at 160cm bgs.

6K/102 This lot is in Square 70, which is located directly NE of Squares 8 and 9 in the axial trench. We're following GOLLUM out, and trying to see if GANDALF and BOROMIR continue. GIMI doesn't continue beyond the axial trench, but it looks like another surface was built over it. GOLLUM seems to ~~end~~ end at BOROMIR, which continues across this square. LEGOLAS might continue, but it's very messy. We had sherds and obsidian from this level.

6K/103 This lot is in the western corner of Square 67. We're trying to define the corner of TOM BOMBADIL. The lot will go from the top to the bottom of the wall. It will go from 40-160cm bgs. We definitely have a corner, and it goes back as far as GOLDBERRY, and abuts it. The corner doesn't go as far down as the rest of TOM BOMBADIL, but stops about 10cm above it. It's a nice corner, constructed of some large cobbles, but mostly of smaller stones. We had sherds, lithics and obsidian in this lot.

6K/104 This lot is in Square 71, located 2m NE of Squares 8 and 9 in the axial trench. We're looking to see how far the floor on this side of GOLLUM continues, and to see if BOROMIR and LEGOLAS continue across. They both do continue. The floor on this side (NE) of GOLLUM stops about halfway between GIMLI and BOROMIR. We had sherds in this lot.

6C/256 This is the next 10cm in Square 69, ending at 50cm bgs (there was a measuring mistake last time). We took a flint sample from 45cm bgs. We're still in heavy midden deposits. We had sherds, lithics, and obsidian. The midden is continuing on, not showing any signs of getting ~~the~~ lighter yet.

6K/105 This lot is wall cleaning of the NW wall of the corner of the substructure in Square 54. We're ~~not~~ just trying to define the wall better. The wall is definitely there. This was an empty lot.

4 April 2000

~~6C/256~~ \* 257 This is the next 20cm in Square 69, ending at 70cm bgs. We're still working through the midden, down to the burial. We have some really big sherds (30-40cm across), and some painted ware, but most of the ceramics are utilitarian. We also got some huge pieces of carbon from the west corner of the square. We also had a piece of ~~blue~~ carved blackware, a couple of figurine fragments, a metate fragment, some ocarina fragments, candle fragments, lithics, and obsidian. We should be about 10cm above the burial now.

AP-00-9-87  
Structure 20

- 6K/106 This lot is in Squares 68 and 71, cleaning summit features. We're hoping to follow GIMLI, GANDALF, and maybe SAM over to GOLLUM. We found a new wall running parallel to FRODO, from SAM to GOLLUM, NW of GIMLI. We also found another burial, but this one looks like it's just a skull. That will go in a new lot. We haven't hit a surface yet, and we've gone pretty deep. The burial is already about 5cm deep, and it's still going. We had sherds and obsidian in this lot.
- 6K/107 This lot is for the burial on the summit in Square 68. All we have is the skull, which is lying on its ~~side~~ right side with the face pointing ~~SW~~ W. The teeth are intact and still in the skull (for the moment). I think the skull is directly on top of a floor. There are no artifacts directly associated with this burial. There are a few sherds nearby, but the bones aren't packed with sherds like they were in the other burials. We're starting to get some other bones SW of the skull, running roughly NE-SW. These are ribs. No long bones yet. We took out the ribs and skull some long bones are showing up now.

6K/108 This lot contains artifacts from cleaning the structure. We had sherds in this lot.

\* 6C/158 This is the next 10cm in the SW  $\frac{1}{2}$  of Square 69, ending at 80cm bgs. We started hitting bone at about 75cm bgs. We also had sherds, obsidian, and ~~a~~ mica in this lot.

5 April 2000

6K/107  
(cont.)

There were two small long bones in addition to the skull and ribs removed yesterday. They were SW of the skull, running NE to SW. They were in very poor condition, and I wasn't able to tell which bones they were. They were removed before I had a chance to photograph them, but there really wasn't much to see.

6C/1259

This is the next 10cm in the NE 1/2 of Square 69, ending at 80cm bgs. We will hit the burial in this lot, which I'll give it's own lot. We're still in the midden. We had sherds, lithics, and obsidian. The artifact density is still quite high here. We hit the bones at about 75cm bgs.

110  
6K/108

This lot is summit cleaning in Squares 66 and 70. We're following the new wall ~~THAT~~ ELBERETH down. We hit more bone just a couple of centimeters down. I think it's probably more of the same burial we took out ~~tomorrow~~ this morning. It's part of the spinal column. The bones are part of lot 6K/107. We took pictures ~~at~~ and are taking them out.

6C/1260

This lot is the burial in Square 69. It begins at about 75cm bgs. We have the cranium, some vertebrae and ribs, possibly some hand bones, and some unidentified long bones from the extended burial that was in lot 6C/1028. There is also at least one long bone fragment that I think is from the other adult burial from the same lot. The skull is on its right side facing south.

AP-00-9-89  
structure 20

6K/110  
(cont)

Well, we took out the vertebrae and hit another skull. It's a very badly crushed, I can only identify teeth and a piece of temporal bone. We'll see ~~if~~ what else is there. Most of the skull has disintegrated, so we took pictures, and we'll take the teeth and remaining pieces of skull out in pieces.

6 April 2000

6C/260  
(cont.)

We photographed and drew the skeleton yesterday, so we're taking it out this morning ~~the~~ the skull is actually face up, not on its side. It's absolutely huge, although the rest of the bones aren't as big. The ~~right~~ <sup>left</sup> hand is raised, up by the head, and the ~~left~~ <sup>right</sup> hand is splayed across the chest, so that ~~some~~ some of the ~~metacarpals~~ metacarpals and ~~phalanges~~ phalanges are in the place of the ribs on the right side. Those ribs are missing, but there are some out of place running roughly parallel to the bones of the right arm which might be the ones that belong where the hand bones are. I'm wondering if the large leg and foot bones we removed in 6C1028 aren't part of this guy instead of a another adult. Those bones ~~aren't~~ weren't in the right position to have been laid out, though, I don't think. I'll have to look back at the drawings again. We should have this guy out by the end of the morning. We had shreds, lithics and obsidian.

6K/110  
(cont.)

We're back to the summit cleaning, we seem to have gotten past the bones. ELBERETH continues down 10 or 15 cm to a floor. We're following that out is squares 66 and 70. There were a couple of isolated bone fragments, shreds, ~~and~~ lithics, and obsidian.

6C1261 This lot is for the second skull next to the body in 6C1260. This one lies to the SW of the giant one, and is much smaller. I can't tell which direction it's facing, and it's not in very good shape. There is carbon around it, and the soil directly underneath ~~the~~ shows signs of burning. There is also some carbon around the giant skull (6C1260), but not as much. Carbon samples were taken from both burials. There are also some large sherds directly under the skull. I can't tell if the skull was placed ~~deliberately~~ purposely on top of them or not though.

6C1262 This lot is in Square 14, from the top to the bottom of PIPPIN. This chunk of dirt was left in earlier because we were afraid of destabilizing the wall. PIPPIN continues down nicely here, just like the rest of it. We had a lot of sherds, some obsidian, and a jute shell.

6K1111 This lot is in Squares 44 and 42. We're clearing the rocks on top to see if we can follow GIMLI and ELBERETH ~~out~~ out farther, and to see if there's a surface underneath the tumble. There's nothing there, so we're going to leave it. This was an empty lot.

6K1112 This lot is a test pit in Square 64 to try to define the back of GOLDBERRY a little bit, and see if ELBERETH continues on this side of GOLLUM. It doesn't, though. Just more rocks ~~under~~ under the floor. This was an empty lot.

6C1028

~~6C1028~~ This lot is a continuation of the burial that went into the NE profile of the axial trench. The burial is only long ~~the~~ bones and a pelvis fragment. We'll remove the bones individually. There were a few sherds in this lot.

7 April 2000

6K/113 This lot is from structure cleaning. We've finished excavating, and now we're just cleaning the whole thing up. We've finally got all of the burials out, we had at least 10, possibly 11 individuals altogether. All but 3 of those were buried on the back side of the structure, and all but 1 were bundle burials. The structure is done now, I'll start final notes on Monday. We had sherds and obsidian for this lot.

6C/263 This lot is in Square 44. We're taking out some tumble that we used to think was a wall, but it isn't. We're trying to follow out a surface and a possible line. There isn't a line but there is a floor, ARAGORN. We had a piece of obsidian from this lot.

6C/264 This lot is in Square 44. We're taking out more tumble from what looked like more of BOROMIR, but it really ~~isn't~~ isn't, we're going down to the level of ARAGORN. ARAGORN continues out to BOROMIR. We had a sherd in this lot.

10 April 2000

6K/114 Well, we ~~were~~ weren't quite done after all. We're removing tumble from squares ~~60, 61~~<sup>30, 31</sup>, 63, and 65. ELROND actually ends just past the border of the axial trench, and the line running along the border of squares 63 and 65 isn't anything, ~~so~~ we're taking that out too. There might be an outside room between ~~what~~ what used to be ELROND, LEGOLAS, and GOLDBERRY. The stairs don't seem to extend NE of the axial trench at all.

11 April 2000 LEGOLAS is now a well defined step, and BOROMIR extends to the NE to GOLDBERRY as a wall. ELROND sort of falls apart NE of the staircase. We found a niche in the middle of BOROMIR. We took a picture, and ~~that~~ we're going to excavate it as soon as we're done with this lot. BOROMIR forms a corner with GOLDBERRY. We had sherds and obsidian.



6K1114  
(cont.)

Squares 63, 65, 70, 71, and a little bit of 10 now form a room with a niche in square 10 (this one is open), and another niche (sealed) in BOROMIR on the border of squares 70 and 71. BOROMIR forms corners with LEGOLAS, and GOLDBERRY and ELROND forms the fourth wall. The open niche is formed by ELROND, SHADOWFAX, and LEGOLAS. The floor is not very clear, however.

6K1115

This lot is from the niche in BOROMIR. We're following it back until it hits a wall. We might have to go quite a ways, we're already at least 40cm back, and no sign of a wall yet. The niche turned out to be pretty big, measuring 26cm high, 59cm wide, and 41cm deep. We did finally hit a wall, composed of a couple of large stones and several smaller stones. The side walls are composed of small stones and dirt. The top of the niche is just one large stone, and then dirt back to the back wall. The floor is composed of two ~~or~~ medium sized stones. There were a few sherds and a little obsidian, but there really wasn't much in the niche.

6K1116.

We didn't hit the floor in the last level, so ~~too~~ we were digging down farther in squares 63, 65, 70, and 71 to try to find a surface. We have a floor in the open niche in square 10, but nothing yet in the rest of the room. ELROND does disappear after all at the NE end of the open niche, ~~with~~ so it's even with LEGOLAS.

The room seems to ~~of~~ have been ~~or~~ open on the SE side so it would have been open to the public. We're still following BOROMIR down, hopefully to the level of the floor, ~~but~~ which may have been dirt instead of stone.

12 April 2000

13 April 2000

6KH16  
(cont.)

We finally hit a floor late yesterday afternoon. There appear to be two separate constructions though. The first floor is composed of cobbles with flat faces on top. The second floor, which is only present in part of the room, is directly on top of the first floor, and is composed of smaller rounded cobbles. It also looks like SARUMAN ~~steps~~ steps down directly in front of the niche, so Pat suggested that whatever was in there was ~~not~~ meant for public display. The only problem is the other mound directly in front of my structure, which cuts off the view from my structure. It could have been built later, though. In that case, the front of my structure would look out over a plaza, all the way to Julie's structure and down to the river.

My whole structure would make more sense if the one in front of it wasn't constructed until after mine had been abandoned. The newer floor, GLORFINDEL, overlaps the older floor, GIOIN, in an arc, starting at the corner of BODOMIL and LEGOLAS and running around to GOLDBERRY. The niche is called BALIN. There were sherds, obsidian, grandstone, and a doughnut stone in this lot.

6KH17

This lot is wall cleaning along the top of TOM BOMBADIL where it abuts GOLDBERRY. We're just trying to clean up the SE face a little bit better. Not really much going on in here. We had sherds from this lot.

AP-00-9-94

Structure 20

| FEATURE  | DIMENSIONS<br>(L X W X H) H = cm bd                      | COURSES | LARGEST<br>STONE | SMALLEST<br>STONE | Orientation         |
|--|--|---------|------------------|-------------------|---------------------|
| 24 ✓ ARWEN (shelf)   | 119 x 90 x 71 cm<br><sup>18" bottom</sup>                | 4       | 38 x 20 cm       | 14 x 13 cm        | N/A                 |
| 5 ✓ ELBERETH (Bench)   | 127 x 101 x 98 cm<br><sup>45" top</sup>                  | 4       | 40 x 22 cm       | 16 x 13 cm        | 38°                 |
| 15 ✓ SAM (BENCH)   | 102 x 87 x 87 cm<br><sup>56" top</sup>                   | 2       | 37 x 30 cm       | 17 x 11 cm        | 126°                |
| 6 ✓ DENETHOR (Floor)   | 77 x 113 x 100 cm<br><sup>6" top</sup>                   | 1       | 25 x 19 cm       | 6 x 8 cm          | <del>286°</del> N/A |
| 25 ✓ GOLLUM (Wall)   | 273 x 19 x 72 cm   | 3-4     | 29 x 20 cm       | 15 x 17 cm        | 286°                |
| 17 ✓ GIL-GALAD (Floor)   | 213 x 80 x 50 cm   | 1       | 31 x 29 cm       | 8 x 8 cm          | N/A                 |
| 16 ✓ GIMLI (Line)  | 116 x 20 x 61 cm<br><sup>74</sup>                        | 1       | 42 x 18 cm       | 19 x 17 cm        | 30°                 |
| 23 ✓ GANDALF (Floor)   | 145 x 107 x 83 cm  | 1       | 45 x 17 cm       | 13 x 11 cm        | N/A                 |
| 14 ✓ ARAGORN (Floor)   | 96 x 107 x 91 cm   | 1       | 41 x 42 cm       | 16 x 15 cm        | N/A                 |
| 33 ✓ BOROMIR (Wall)  | 246 x 55 x 86-195 cm<br><sup>Top</sup> <sup>bottom</sup> | 10      | 58 x 28 cm       | 24 x 21 cm        | 36°                 |
| 11 ✓ LEGOLAS (Step)  | 157 x 59 x 107-187 cm                                    | 7       | 44 x 25 cm       | 24 x 19 cm        | 20°                 |
| 1 ✓ FRODO (Wall)   | 58 x 61 x 11-126 cm                                      | 8       | 40 x 19 cm       | 20 x 13 cm        | <del>38°</del> 38°  |
| 13 ✓ PIPPEN (WALL)   | 643 x 54 x 106-210 cm                                    | 6       | 41 x 30 cm       | 21 x 9 cm         | 38°                 |
| 21 ✓ GALADRIEL (Floor)   | 166 x 105 x 169-182 cm                                   | 2       | 29 x 22 cm       | 13 x 15 cm        | N/A                 |
| 4 ✓ FARAMIR (Wall)   | 423 x 89 x 40-188 cm                                     | 10-11   | 38 x 30 cm       | 17 x 19 cm        | 288°                |
| 26 ✓ CELEBRON (Post-classic addition)<br>NE and NW of LEGOLAS) | 296 x 210 x 200 cm<br>77 cm bd * 1                       | 1       | 35 x 28 cm       | 10 x 15 cm        | N/A                 |
| 10 ✓ DURIN (FLOOR)   | 117 x 112 x 61-74 cm                                     | 2       | 39 x 26 cm       | 15 x 15 cm        | N/A                 |
| 35 ✓ SHADOWFAX (Wall)  | 79 x 29 x 55-92 cm                                       | 3       | 29 x 33 cm       | 10 x 11 cm        | 330°                |
| 34 ✓ SAURON (Niche)  | 70 x 49 x 93 cm  | N/A     | 35 x 24 cm       | 16 x 7 cm         | N/A                 |
| 12 ✓ BALIN (Niche)   | 59 x 40 x 29-68 cm                                       | N/A     | 32 x 18 cm       | 11 x 10 cm        | N/A                 |
| 18 ✓ GLÖIN (Floor)   | 133 x 117 x 122 cm                                       | 1       | 17 x 16 cm       | 9 x 7 cm          | N/A                 |
| 19 ✓ GLORFINDEL (Floor)  | 158 x 131 x 109 cm                                       | 1       | 12 x 7 cm        | 6 x 5 cm          | N/A                 |
| 9 ✓ ELROND (Step)  | 154 x 58 x 50-108 cm                                     | 3       | 39 x 36 cm       | 19 x 15 cm        | 20°                 |
| 28 ✓ TREEBEARD (Wall)  | 188 x 71 x 149-172 cm                                    | 3-4     | 42 x 44 cm       | 19 x 20 cm        | 34°                 |
| 8 ✓ SARUMAN (Wall)   | 430 x 67 x 104-166 cm                                    | 4       | 39 x 42 cm       | 23 x 21 cm        | 28°                 |
| addition<br>22 ✓ MERRY (Wall)                                  | 383 x 82 x 155 cm  | 1       | 67 x 34 cm       | 31 x 18 cm        | 20°                 |
| 27 ✓ BILBO (Post-classic addition)                             | 204 x 56 x 155-194 cm                                    | 1       | 24 x 37 cm       | 16 x 12 cm        | N/A                 |
| 20 ✓ TOM BOMBADIL (Wall)                                       | 262 x 44 x 43-156 cm                                     | 9       | 34 x 23 cm       | 2 x 14 cm         | 300°                |
| addition #1<br>2 ✓ GOLDBERRY (Wall)                            | 626 x 40 x 14-144 cm                                     | 7       | 30 x 21 cm       | 17 x 23 cm        | 300°                |
| 3 ✓ EOMER (Wall)   | 148 x 29 x 37-128 cm                                     | 6       | 32 x 35 cm       | 11 x 21 cm        | <del>38°</del> 38°  |
| 29 ✓ THEODEN (Wall)  | 222 x 37 x 49-137 cm                                     | 5       | 52 x 16 cm       | 13 x 10 cm        | 304°                |

AP-00-9-95

structure 20

| FEATURE                            | DIMENSIONS<br>(LxWxH) A=embd.                   | COURSES | LARGEST<br>STONE | SMALLEST<br>STONE | orientation |
|------------------------------------|---|---------|------------------|-------------------|-------------|
| DATUM 3 (SE end of GOLDBERRY)      | 99cm hd #1                                      |         |                  |                   |             |
| 36 NIMRODEL (Substructure wall)    | 98 x 35 x 90-116cm<br><small>Top Bottom</small> | 1       | 33 x 21cm        | 24 x 24cm         | 310°        |
| 37 ✓ ELROHIR (Substructure wall)   | 91 x 49 x 85-101cm                              | 1       | 31 x 26cm        | 20 x 8cm          | 6°          |
| 38 ✓ ELENDIL (Substructure corner) | 121 x 89 x 112-129cm                            | 1-2     | 28 x 30cm        | 20 x 17cm         | N/A         |

FRODO - 518 cm x 61 cm, 11 cm bd - 12 cm bd, from Datum 1. 28° orientation.  
This is the northwestern core wall of Structure 20. It is composed primarily of faced ~~at~~ river cobbles, although there are also some limestone slabs incorporated into the wall. Almost all of the stones have their faces on the outside. Between the cobbles and limestone slabs are small chinking stones. These are mostly small cobbles averaging 4-6 cm ~~across~~ across. FRODO is 8 courses high and 3 courses wide. At the northeastern end of the wall, FRODO ~~forms~~ forms a very nice interlocking corner with GOLDBERRY. At the southwestern end of the wall FRODO forms another interlocking corner with FARAMIR. This corner is not as clear, partly because a tree was growing ~~just~~ just above it. The average stone in FRODO is 20-25 cm across.

FARAMIR - 423 cm x 89 cm, 40 cm bd - 188 cm bd, from Datum 1. 290° orientation  
This is the southwestern core wall of the structure. It is composed primarily of faced river cobbles, with the faces ~~out~~ on the outside. There are also a few limestone slabs incorporated into the wall. There are some chinking stones in the wall, similar in size to those in FRODO, but there aren't as many. FARAMIR is 10-11 courses high and 4 to 5 courses wide. Most of the top of FARAMIR is unclear because of a tree growing at the corner with FRODO. The roots extended throughout much of the top 2 or 3 courses of FARAMIR, so much of this part of the wall has been disturbed. It is clear from the lower courses and from the location of the wall that it is a part of the core structure, and so part of the earliest construction of ~~the~~ Structure 20. The average stone in FARAMIR is 25 to 30 cm across. FARAMIR forms an interlocking corner with FRODO at the northwest end, and another one with EOMER at the southeast end.

EOMER - 148cm x 29cm, 37cmbd - 128cmbd, from Datum 2. 38° orientation.

This is the southwestern 1/3 of the southeastern core wall of Structure 20. It is composed primarily of faced ~~sub~~ river cobbles, with the facings on the outside. There are also some unfaced cobbles and one limestone slab in the wall. There are small chinking stones in the wall, as in the other core walls of the ~~structure~~ structure.

EOMER is 6 courses high and 1 course wide. The bottom course of the wall is built on top of fill instead of the ground surface. EOMER forms an interlocking corner with FARAMIR at the southwest end. It also forms an abutting corner with THEODEN. EOMER runs behind THEODEN, which was added on later. EOMER is <sup>probably</sup> actually a part of BOROMIR, but that didn't become clear until late in the excavations.

The average rock in EOMER is 20-30cm across.

BOROMIR - 246cm x 55cm, 86cmbd - 195cmbd, from Datum 1. 36° orientation.

This is the northeastern 1/3 of the southeastern core wall of the structure. It is composed primarily of faced river cobbles with the facings on the outside. There are also some unfaced cobbles and a limestone slab forming part of the wall. There are small chinking stones, mostly small cobbles (3-6cm across), but also some small pieces of limestone.

BOROMIR is 10 courses high and 2-4 courses wide. The wall meets the floors GLOEN and GLORFINDEL at the bottom. BOROMIR forms an abutting corner with LEGOLAS at the southwestern end and another abutting corner ~~with~~ with GOLDBERRY at the northeast end (although the GOLDBERRY corner looks almost interlocking). BOROMIR also ~~and~~ extends across the ~~of~~ top of LEGOLAS in the top 2 courses to form a step. The average stone in BOROMIR is 20-25cm across. BOROMIR also contains the niche BALIN, which will be described later.

GOLDBERRY-626cm x 40cm, 14cm bd - 144cm bd, from Datum 1. 300° orientation. This is the northeastern core wall of Structure 20. It is composed primarily of faced cobbles, although there are also some unfaced cobbles as well. The facings are all on the outside of the wall. There are ~~are~~ small cobble chinking stones as well. In some places, the chinking stones almost form their own courses in the wall. GOLDBERRY ~~is~~ <sup>is</sup> 7 courses high and 1 course wide. GOLDBERRY forms an interlocking corner with FRODO, and another one with PIPPIN, both at the northwest end of the wall. It forms another interlocking corner with SARUMAN at the ~~the~~ southeast end of the wall. It abuts BOROMIR on the inside of the wall, and ~~is~~ directly on the opposite side of GOLDBERRY from BOROMIR, TOM BOMBADIL also abuts it. The part of GOLDBERRY from BOROMIR to SARUMAN was added on to the structure after the core was finished. ~~The~~ The wall was extended ~~out~~ out from where it had previously ended at BOROMIR to form one side of the room on the southeast side of the structure. The average stone in GOLDBERRY is 20-30cm ~~is~~ across.

SARUMAN-430cm x 67cm, 104cm bd - 116cm bd, from Datum 2. 28° orientation. This feature forms both a step (at the SW end) and a wall for the outside room on the SE side of Structure 20. It is composed primarily of faced and unfaced cobbles, although ~~there~~ there are a couple of limestone slabs as well. Most of the facings are either facing out or are on top of the cobble, or both. There are some ~~chinking~~ chinking stones included. SARUMAN is 4 courses high and 2-3 courses wide. It forms interlocking corners with GOLDBERRY and TOM BOMBADIL at the NE end, and an interlocking corner with THEODEN at the SW end. SARUMAN is part of the staircase which was most likely added as soon as the core of the structure was finished. The outside room was probably added at approximately the same time. The average stone in SARUMAN is 20-25cm across.

MERRY- 383cm x 82cm, 455cm bd, from Datum 2. 20° orientation.

MERRY forms the first step in the staircase in Structure 20. A later addition extends MERRY out in a single course wall that angles off slightly at the NE end of BILBO. The angled part of the wall runs parallel to ELEDIL. MERRY is constructed primarily out of faced ~~stones~~ cobbles, with a few limestone slabs also included. There are no chinking stones either in the wall or in the step. The facings on the stones are on the outside or on top of the stones. The cobbles at the SW end of MERRY are large and rectangular, the largest measuring 67cm x 34 cm. MERRY ends abruptly at the NE end. At the SW end, the corner cobble is faced on all sides, but it doesn't come in contact with any other walls to form a formal corner. MERRY is one course high, 1-2 courses wide in the wall, and extends ~~to~~ back 6 courses as a step. The average stone in MERRY is 25-30cm across. As a step, ~~the~~ MERRY extends back and abuts SARUMAN.

THEODEN- 222cm x 37cm, 49cm bd - ~~127~~<sup>137</sup>cm bd, from Datum 2. 304° orientation

This is the outside wall of the staircase in Structure 20. It is composed primarily of faced and unfaced cobbles, and one limestone slab. The facings on the cobbles are on the outside. There are chinking stones also present, again about ~~to~~ 4-6cm across. THEODEN abuts EOMER at the NW end to form a corner, and it also forms an interlocking corner with SARUMAN at the SE end. THEODEN is 5 courses high and 1 course wide. It runs the entire length of the staircase from SARUMAN to BOROMIR and EOMER. At the SE end, it seems to be built directly on top of TREEBEARD. As the steps ascend, however, THEODEN is built on top of a layer of fill that becomes thicker with each step. The average stone in THEODEN is 20-25cm across.



ELROND - 154cm x 58cm, 50cm bd - 108cm bd, from Datum 2, 20° orientation.  
This is the third step in the staircase in Structure 20.  
It is composed of a roughly ~~the~~ equal number of faced and unfaced cobbles. The cobbles that are faced have the fringes on the outside. There are a couple of chinking stones, but relatively few compared to the core walls. ELROND is 3 courses high and 1 course wide. On the southwest end, it ~~abuts~~ abuts THEODEN. On the northeast end, it corners and forms the southeast half of the southwest wall of the outside room of the structure. It also forms the southwest wall of the niche SAURON. ~~to~~ To the southeast, ELROND is ~~abuted~~ abutted at the bottom by SARUMAN. On its back ~~side~~ (NW) side, ELROND abuts SHADOWFAX and DURIN. The average stone in ELROND is 25-30cm across.

DURIN - 117cm x 112cm, 61cm bd - 74cm bd, from Datum 2.  
DURIN is a ~~flat~~ stepped surface between the steps ELROND and LEGOLAS in the staircase in Structure 20. It is composed of unfaced river cobbles and one limestone slab. It runs even with the top of ELROND for about 50cm, then steps up about 13cm and runs back to abut LEGOLAS. DURIN also abuts ELROND to the southeast, SHADOWFAX to the northeast, and ~~the~~ THEODEN to the southwest. There are a few chinking stones included in DURIN. The average stone in DURIN is 20-25cm across.

SHADOWFAX - 79cm x 29cm, 55cm bd - 92cm bd, from Datum 2, 330° orientation.  
This is the back wall the niche SAURON in Structure 20. It is composed of faced and unfaced cobbles, and a few chinking stones. It forms an abutting corner with ELROND at the SE end, and a second abutting corner with LEGOLAS at the NW end. SHADOWFAX is also abutted at the bottom by SAURON and on the back (SW) by DURIN. It is 3-courses high and one course wide. The average stone is 15-20cm across.

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Structure 20

LEGOLAS - 157cm x 59cm, 107cm bd - 187cm bd, from Datum 1. 20° orientation.  
This is the fourth step in the staircase in Structure 20. It is composed of faced and unfaced ~~off~~ cobbles, with a couple of limestone slabs. There are also a couple of pieces of vesicular basalt incorporated into LEGOLAS. It runs back and abuts ARAGORN at the southwest half of the northwest side of LEGOLAS. It is also abuted at the bottom of the southwest half of the southeast side by DURIN. In the northeast half, LEGOLAS makes up the northwest half of the southwestern wall of the outside room. It also forms the northwest wall of the niche SAURON. It is abuted ~~to~~ the southeast by SHADOWFAX. It also forms an abutting corner with BOROMIR. LEGOLAS marks the place where the staircase attaches to the core structure. LEGOLAS is 3-7 courses high, and 2-3 courses wide. The average stone in LEGOLAS is 20-25 cm wide. On the northeast side, LEGOLAS is abuted at the bottom by GLODFINDEL, and on the southeast side by the floor of SAURON.

SAURON - 70cm x 49cm, 93cm bd, from Datum 2.

SAURON is an open niche or possibly a step from the staircase to the outside room in Structure 20. It is formed by ELROND on the ~~southwest~~ <sup>southeast</sup>, SHADOWFAX on the southwest, and LEGOLAS on the northwest. SAURON is constructed from faced and unfaced river cobbles and chinking stones. It faces northeast, and if it is a niche, it wasn't closed. The average stone is 20-30cm across.

BALIN - 59cm x 40cm, 29cm bd - 63cm bd, from ~~to~~ Datum 2.

BALIN is a capped niche in the wall BOROMIR in Structure 20. It faces southeast, and would have been visible from outside the structure. It is constructed of unfaced river cobbles and limestone. It is located in the back wall of the outside room.

BALIN may have originally been open, and then capped with a later addition to BOROMIR. The average stone in BALIN is 10-15cm across.

GLÖIN-433cm x 117cm, 122cm bd, from Datum 2

This is the original floor for the outside room in Structure 20. It is constructed of small river cobbles, averaging 10-15 cm across. Some of the cobbles have been faced on their top surface. The floor abutts BOROMIR and GOLDBERRY, and presumably LEGOLAS, ELROND, and SARUMAN, although it is covered in these areas by a later floor, GLORFINDEL, so I don't know for sure. GLÖIN would have been about level with the top of SARUMAN.

GLORFINDEL-158cm x 131cm, 109cm bd, from Datum 2.

This is a later floor for the outside room in Structure 20. It is constructed over GLÖIN, although it is only ~~part~~ partially intact. It is constructed of small, unmodified cobbles, as well as a few small pieces of limestone. In ~~its~~ its present condition, it abutts LEGOLAS, ELROND, the back of SARUMAN, and parts of GOLDBERRY and BOROMIR. The average stone in GLORFINDEL is 6-10 cm across.

GANDALF-145cm x 107cm, 83cm bd, from Datum 1.

This is a floor or surface that runs from BOROMIR to GIMLI. It is composed of unmodified cobbles and a couple of pieces of limestone. There are also some chinking stones included in the floor. GANDALF may be a later floor, because it is higher than both ARAGORN and DENETHOR, which are directly to the southwest and northeast, respectively. It is at about the same level as the top of BOROMIR. The average stone in GANDALF is 20-25 cm across.

ARAGORN-96cm x 107cm, 91cm bd, from Datum 1.

This is a floor on the southwestern 1/3 of the summit of Structure 20. It runs from LEGOLAS to ARWEN, and appears to run under GANDALF. It also abutts the back of FARAMIR to the SW, and it runs into or possibly under SAM. It is composed of river cobbles, and contains smaller cobbles as chinking stones. The average stone in ARAGORN is 20-30 cm across.

GIMLI - 116 x 20 cm, 61 cm bd - 74 cm bd, from Datum 1. 30° orientation  
This is a line marking the end of the bench SAM. It is only four stones long, one course high, and one course wide. It looks like it may have continued across over DENETHOR and possibly ARAGORN, however. It is composed of river cobbles, with a couple of chinking stones. GIMLI looks like it may have been a ~~later~~ later addition along with SAM. It is abutted on the southeast side by GANDALF. The average stone in GIMLI is 20-30 cm across.

SAM - 102 cm x 87 cm, 56 cm bd - 87 cm bd, from Datum 1, 126° orientation  
SAM forms half of an L-shaped bench on the summit of Structure 20. It is constructed of river cobbles, and has smaller chinking stones incorporated into it. It is two courses high, and runs back to abut the southeast side of FRODO. It also abuts the other half of the bench, ELBERETH, and the bottom of ARWEN. SAM is built on top of a layer of fill above DENETHOR, which appears to run underneath it. It is unclear how SAM relates to ARAGORN. It is clearly above ARAGORN, but I can't ~~the~~ tell if it's abutting, or if ARAGORN also runs beneath SAM. The average stone in SAM is 20-25 cm across.

ELBERETH - 127 cm x 101 cm, 45 cm bd - 98 cm bd, from Datum 1. 38° orientation  
ELBERETH is the other half of the L-shaped bench formed with SAM. It is constructed of out of cobbles, and a few pieces of limestone. The cobbles along the front of the bench are faced for the most part, but the other stones are not. There are some chinking stones incorporated into ELBERETH. It is four courses high and four courses wide, running back to abut with the southeast side of FRODO. ELBERETH is also abutted by ~~the~~ DENETHOR at the ~~of~~ bottom of the southeast face, and by SAM on the southwest, forming the bench. ELBERETH appears to run underneath GOLLUM, but it is not visible on the other side of GOLLUM, so it is not clear exactly what the relationship is. The average stone in ELBERETH is 20-25 cm across.

DENETHOR - 77cm x 113cm, 100cm bd from Datum 1.

This is an early floor on the summit of Structure 20. It is composed of cobbles, some faced and some unfaced. There are also a few chinking stones incorporated into the floor. Not much of the floor is preserved, but the part that is intact abuts ELBERETH to the ~~west~~<sup>northwest</sup> and runs under SAM to the southwest. DENETHOR may ~~have~~ run under the fill beneath GOLLUM, but it is very unclear. It also looks as though DENETHOR may have continued to the back (NW) side of BOROMIR, but because that part of the floor is not intact, it's difficult to say for sure. If it did continue to BOROMIR, then it probably also runs under GANDALF, and possibly even ARAGORN. The average stone in DENETHOR is 20-25cm across.

GOLLUM - 273cm x 79cm, 6cm bd - 72cm bd, from Datum 1. 286° orientation.

GOLLUM is a very late addition ~~summit~~ summit wall in Structure 20. It is composed primarily of faced and unfaced cobbles, but there is also some vesicular basalt and limestone. All of the facings are on the southwest side of GOLLUM. There are also several chinking stones incorporated into the wall. GOLLUM is 3-4 ~~courses~~ courses high, and 1 course wide. It is constructed on top of a layer of fill ~~placed~~ placed above DENETHOR. GOLLUM abuts FRODO at the northwest end, and BOROMIR at the southeast end. It seems to be built directly over GIL-GALAD on the northeast ~~end~~ and ELBERETH on the southwest. GOLLUM's construction is relatively poor, compared to the rest of the ~~the~~ structure. It is definitely one of the last features to be constructed on the summit. The average stone in GOLLUM is about 20cm across.

GIL-GALAD - 213cm x 80cm, 50cm bd, from Datum 1.

This is a ~~construction~~ of floor on the summit of Structure 20. It is constructed out of river ~~and~~ cobbles, all unfaced. There are also some chinking stones incorporated into the floor. GIL-GALAD abutts FRODO to the northwest, GOLDBERRY to the northeast, and BOROMIR to the southeast. To the southwest, GIL-GALAD disappears under GOLLUM. It is possible that it continued across the summit, which would have put it over DENETHOR. If it did continue across, though it's unclear how it would have related to ELBERETH. They are on the same level, and they look like ~~they~~ they could connect under GOLLUM, but I don't think that they do. It appears that there could be an earlier floor underneath GIL-GALAD, but it wasn't explored any further than a small test pit about 20cm across, which did hit some stone directly ~~at~~ below ~~the~~ GIL-GALAD. The average stone in GIL-GALAD is 20-25cm across.

ARWEN - 119cm x 90cm, 18cm bd - 11cm bd, from Datum 1.

ARWEN is a shelf in the western corner of the summit of Structure 20. It is composed primarily of unfaced cobbles, although there are a few faced cobbles along the northeast and southeast sides. There are a few chinking stones present, but not nearly as many as in other features in the structure. ARWEN is 4 courses high, 3 courses wide. It abutts FRODO on the northwest and FARAMIR on the southwest. It is built on a thin layer of fill above both SAM and ARAGORN. It is probably a late addition to the summit, and to the structure as a whole. It is one of the highest features in the structure. The average stone in ARWEN is 25-30cm across.

PIPPIN - 643cm x 54cm, 106cm bd - 270cm bd, from Datum 1. 38° orientation  
PIPPIN is a wall running along the outside of the core wall FRODO on the northwest side of Structure 20. It is composed primarily of faced cobbles, although unfaced cobbles and limestone are also present. Chinking stones are also incorporated into the wall. PIPPIN is 6 courses high and 2 courses wide. It abuts with the bottom of FRODO for the entire length of the core structure. At the northeast end, PIPPIN forms an interlocking corner with GOLDBERRY. At the southwest end, PIPPIN corners to abut FRODO ~~before~~ <sup>before</sup> FRODO forms a corner with FARAMIR. However, PIPPIN was later extended out beyond the corner of the core structure, possibly to form the northwest border of the patio GALADRIEL. Beyond the corner of the core structure, PIPPIN ~~exp~~ expands to 3 courses wide, and abuts the western corner of FARAMIR. PIPPIN is also abutted by GALADRIEL to the southeast where it extends past the core structure. PIPPIN was added to the structure sometime after the original construction was completed. The average stone in PIPPIN is 20-30cm across.

GALADRIEL - 166cm x 105cm, 169cm bd - 182cm bd, from Datum 1.  
This is a floor outside the core structure on the southwest side. It was probably a patio, and may have been covered. It is constructed of both faced and ~~un~~ unfaced cobbles, and a couple of pieces of limestone. There are also some chinking stones. GALADRIEL is 2 courses high and 4 courses wide, although it was probably wider originally. It was added on to the core structure, and abuts FARAMIR to the northeast and PIPPIN to the northwest. GALADRIEL probably extended to the end of PIPPIN when it was intact. The average stone in GALADRIEL is 15-20cm across.

AP-00-9-107

Structure 20

CELEBORN - 296cm x 270cm, 200cm hd from Datum 1

This is a Post-classic addition on the southwest side of Structure 20. It is composed primarily of unfaced cobbles placed on end. There are also some limestone slabs and chinking stones in the feature. There are some faced cobbles, but the facings are not arranged in any particular order. CELEBORN is one course high, and 8-10 courses wide. It abutts FARAMIR at FARAMIR's southeast end, and extends southeast past FARAMIR for over a ~~meter~~ meter. It is unclear why this feature was added, but it wasn't until after the structure had been abandoned. The average stone in CELEBORN is 20-25 cm across.

BILBO - 204cm x 56cm, 155cm hd - 194cm hd, from Datum 2.

This is another Post-classic addition to Structure 20. It is on the southeast side of the structure. It is composed primarily of unfaced ~~of~~ cobbles placed on end. There is one limestone slab, and a couple of faced cobbles, but the facings are not arranged in any particular order. BILBO is one course high, and 1-3 courses wide. It abutts the front of MERRY from MERRY's southwestern end to the point at which it angles off. This feature was also added after the structure was abandoned. The average stone in BILBO is 20-25 cm across.

TOM BOMBADIL - 262cm x 44cm, 43cm hd - 156cm hd, from Datum 2. 300° orientation

This is a wall on the outside of Structure 20, along the northeast side of the structure it starts at GOLDBERRY's corner with SARUMAN and continues along GOLDBERRY, abutting it, until BOROMIR, where TOM BOMBADIL forms an abutting corner with GOLDBERRY. TOM BOMBADIL is composed of faced cobbles and limestone, with the facings on the outside. There are also chinking stones. TOM BOMBADIL is 1-9 courses high and 1-3 courses wide. The average stone in TOM BOMBADIL is 20-30 cm across.



TREEBEARD-188cm x 71cm, 749cmbd-172cmbd, from Datum 2. 34° orientation.

TREEBEARD is a wall running under SARUMAN and outside of Structure 20. It is composed of large cobbles, both faced and unfaced. The facings are all on the outside of the wall. TREEBEARD is probably the earliest feature present, and may not be a part of the structure. SARUMAN is built on top of it, but otherwise it doesn't really relate to the rest of the structure.

THEDDEN also runs over ~~THE~~ TREEBEARD. It runs parallel to EOMER, and with the Post-Classic addition of CELEBORN, it ~~is~~ almost seems to form the boundary of a room. However, CELEBORN wasn't built until after the structure was abandoned, so it would not have closed off the room when the structure ~~is~~ was in use. The average stone in TREEBEARD is 25-30cm across.

ELENDIL-121cm x 89cm, 112-129cmbd, from Datum 3.

ELENDIL is the corner of a substructure, possibly related to Structure 20. It is composed of faced and unfaced cobbles, limestone, and chinking stones. The facings are on the outside of the walls. The corner is built on a layer ~~of~~ of fill. ELENDIL is 1-2 courses high. It is possible that MERRY was extended out at an angle for some reason relating to this substructure, because the angle of MERRY runs parallel to the northwest wall of this structure. The average stone in ELENDIL is 25-30cm across.

ELROHIR-91cm x 49cm, 85cmbd-101cmbd, from Datum 3. 6° orientation.

This is the wall of another substructure, also possibly relating to Structure 20. It is composed of faced cobbles and a couple of chinking stones. The facings are all on the outside of the wall. ELROHIR is one course high and one course wide, although it may be wider. Not enough was excavated to be sure. The average stone in ELROHIR is 15-20cm across.

AP-00-9-109

Structure 20

NIMRODEL - 98cm x 35cm, 96cm bd, 116cm bd, from Datum 3. 310° orientation

This is another substructure wall that may be related to Structure 20. It is constructed of vesicular basalt and faced cobbles. The facings are on the outside of the wall (SW).

NIMRODEL is one course high and one course wide. It is built on a layer of fill. It is unclear how NIMRODEL relates to Structure 20 or to the other substructures. It appears that it might run underneath ELROHIR, but I'm not sure. The average stone in NIMRODEL is 15-25cm across.

## Final Notes Summary

Structure 20 ~~was~~ underwent several construction phases before it was finally abandoned. The first phase consisted of building the core structure. This included FRODO, FARAMIR, EOMER, BOROMIR, and GOLDBERRY. Some summit features were probably completed during this time as well. DENETHOR appears to be the earliest floor on the summit, and the bench ELBERETH may be contemporary. Once the core of the structure was completed, the staircase was built onto the front, allowing access from the southeast. The steps, from the bottom up, are MERRY, SARUMAN, ELLOND, and LEGOLAS. DURIN is a surface between ELLOND and LEGOLAS. Around this same time, an outside room was built on the southeast side of the structure, next to the staircase. GOLDBERRY was extended from BOROMIR to SARUMAN to form the northeast wall. ELLOND and LEGOLAS each form part of the southwest wall, separated by a step or niche, SAURON, which steps down from DURIN. The third wall, to the northwest, is formed by BOROMIR. In about the center of BOROMIR is a niche, BALIN. There was no wall on the southeast side of the room, so ~~if~~ anything that took place in it would be visible to the public, as would whatever was stored in the niche. The niche itself was probably also open on top at this point. The floor of the room was GLÖIN, constructed of ~~stone~~ stone cobbles. In the next phase, PIPPIN was added to the back of the building, running almost the entire length of FRODO, but probably cornering to abutt FRODO before FRODO corners with FARAMIR. Some other summit features were probably added at this point too. ARABORN, SAM, and GIMLI were built, raising the floor and turning the bench into an L-shape. GIL-GALAD, another floor, was probably built around this same time. At some point, a second floor was laid over ~~the~~ GLÖIN, although this one, GLORFINDEL is incomplete. It's

## Final Notes Summary Cont.

possible that we went through GLORFINDEL during excavation. If not, it's a strange pattern for the floor to be in. GLORFINDEL currently runs in a sort of arc from the corner of LEGOLAS and BOROMIR to GOLDBERRY. At some point during this time, TOM BOMBADIL was added on to the northeast side of the structure. It's similar to PIPPIN in that it runs along the outside of GOLDBERRY from the corner of GOLDBERRY and SARUMAN to the point where BOROMIR meets GOLDBERRY on the other side. I'm not sure why either TOM BOMBADIL or PIPPIN were constructed. Maybe for support, because both FRODO and GOLDBERRY are relatively tall walls, and both are core walls for the structure. Sometime after PIPPIN was built, but before the final phase of construction, a patio, GALADRIEL was added to the outside of the structure on the southwest. GALADRIEL was probably a place for people to do outside work, and it may have been covered. When GALADRIEL was built, PIPPIN was extended out ~~to~~ beyond the core structure along the northwest edge of GALADRIEL. At some point, probably toward the end of the occupation of the structure, MERRY was also extended, ~~to~~ but at an angle so that it runs roughly north. This makes it roughly parallel to ELENLIL, one of three substructures in the east corner of the excavations. It's very unclear when these substructures were built, how they relate to Structure 20, or how they relate to each other. NIMRODEL is northernmost one, ELROHIL is in the middle, and ELENLIL is the southernmost one.

In the final phase of construction, BOROMIR was raised by about two courses, which allowed the niche BALIN to be capped. It also raised the floor on the summit, so GANDALF, the ~~of~~ latest floor on the summit, was constructed. Probably the last two modifications to be made to the summit were ARWEN and GOLLUM. ~~Then~~ ARWEN is a shelf in the west corner of the structure, built on a layer of fill above SAM and ARAGORN. GOLLUM is a wall that runs northwest-southeast, dividing the summit, with GIL-GALAD

on one side and all the other summit features on the other. ~~THE~~ GOLLUM's construction is not very good compared to the rest of the structure, which, along with its placement, suggests that it is quite late. The last modifications to the structure were made after it had been abandoned. These are two Post-Classic stone-on-end features, CELEBORN on the southwest side of the structure, and BILBO on the southeast. CELEBORN backs up against FARAMER, and BILBO backs up against MERRY. The purpose of these features is unknown. The only feature left to discuss is TREEBEARD, which is actually probably the earliest feature. It may not even be a part of Structure 20, but a part of an earlier structure that was here before Structure 20 was built. The construction is slightly different, and TREEBEARD was right under SARUMAN and THEODEN, but otherwise seems unrelated to Structure 20.

Ten burials were uncovered over the course of the excavations in this structure. Seven were outside the structure on the northwest side, ~~and~~ 6 of them along PIPPIN from roughly the midline of the structure to the ~~corner~~ north corner of the structure. The seventh burial was found on top of PIPPIN where it corners with GOLDBERRY. This one was probably later than the other six burials. One burial was found outside the south corner of the structure, between EOMER and THEODEN. This burial is probably roughly contemporary with the six outside of PIPPIN. The final two burials were found on the summit on top of DENETHOR. These two are also probably fairly late burials, like the one found on top of PIPPIN. All but one of the burials were bundled. No artifacts were found directly associated with the burials, except for very small shreds packed around some of the bones. The burial that wasn't a bundle was a very large person, probably male, laid on his back, fully extended. It is unclear why he was buried differently (see AP-00-9-841 and photos).

6C1001 - Square 1, 0-20 cm bgs  
6C1002 - Square 1, 20-40 cm bgs  
6C1003 - Square 1, 40-50 cm bgs  
6C1004 - Square 1, 50-60 cm bgs  
6C1005 - Square 1, 60-70 cm bgs  
6C1006 - Square 1, 70-80 cm bgs  
6C1007 - Square 1, 80-90 cm bgs  
6C1008 - Square 2, 0-30 cm bgs  
6C1009 - Square 2, 30-40 cm bgs  
6C1010 - Square 2, 40-50 cm bgs  
6C1011 - Square 2, 50-60 cm bgs  
6C1012 - Square 2, 60-70 cm bgs  
6C1013 - Square 2, 70-80 cm bgs  
6C1014 - Square 2, 80-90 cm bgs  
6C1015 - Square 2, 90-100 cm bgs  
6C1016 - Square 3, 0-20 cm bgs  
6C1017 - Square 3, 20-30 cm bgs  
6C1018 - Square 3, 30-40 cm bgs  
6C1019 - Square 4, 0-30 cm bgs  
6C1020 - Square 4, 30-40 cm bgs  
6C1021 - Square 5, 0-60 cm bgs  
6C1022 - Square 5, 60-70 cm bgs  
6C1023 - Square 5, 70 cm bgs <sup>wall cleaning</sup>  
6C1024 - Square 5, 70-80 cm bgs  
6C1025 - Square 2, Vandalism cleaning  
6C1026 - Square 4, 40-70 cm bgs  
6C1027 - Square 4, 70-80 cm bgs  
6C1028 - Square 4, Burial  
6C1029 - Square 6, 0-20 cm bgs  
6C1030 - Square 6, 20-40 cm bgs  
6C1031 - Square 7, 0-10 cm bgs  
6C1032 - Square 7, 10-30 cm bgs

6C1033 - Square 3, 40-80 cm bgs  
6C1034 - Square 13, 0-20 cm bgs  
6C1035 - Square 13, 20-30 cm bgs  
6C1036 - Square 13, 30-40 cm bgs  
6C1037 - Square 13, 40-50 cm bgs  
6C1038 - Square 12, 0-20 cm bgs  
6C1039 - Square 13, 50-60 cm bgs  
6C1040 - Square 13, 60-70 cm bgs  
6C1041 - Square 12, 20-30 cm bgs  
6C1042 - Square 13, 70-80 cm bgs  
6C1043 - Square 12, 30-40 cm bgs  
6C1044 - Square 12, 40-50 cm bgs  
6C1045 - Square 13, 80-90 cm bgs  
6C1046 - Square 12, 50-60 cm bgs  
6C1047 - Square 11, 0-20 cm bgs  
6C1048 - Square 14, 0-30 cm bgs  
6C1049 - Square 14, 30-40 cm bgs  
6C1050 - Square 11, 20-30 cm bgs  
6C1051 - Square 14, 40-50 cm bgs  
6C1052 - Square 11, 30-60 cm bgs  
6C1053 - Square 14, 50-60 cm bgs  
6C1054 - Square 11, 60-80 cm bgs  
6C1055 - Square 14, 60-70 cm bgs  
6C1056 - Square 14, 70-80 cm bgs  
6C1057 - Square 10, 0-10 cm bgs  
6C1058 - Square 14, 80 cm bgs  
6C1059 - Square 14, 80-90 cm bgs  
6C1060 - Square 10, 10-30 cm bgs  
6C1061 - Square 10, 30-40 cm bgs  
6C1062 - Square 15, 0-20 cm bgs  
6C1063 - Square 15, 20-30 cm bgs  
6C1064 - Square 10, 40-60 cm bgs

6C1065 - Square 15, 30-40 cm bgs  
6C1066 - Square 9, 0-20 cm bgs  
6C1067 - Square 15, 40-50 cm bgs  
6C1068 - Square 16, 0-20 cm bgs  
6C1069 - Square 16, 20-30 cm bgs  
6C1070 - Square 16, 30-40 cm bgs  
6C1071 - Square 15, 50-60 cm bgs  
6C1072 - Square 16, 40-50 cm bgs  
6C1073 - Square 15, 60-70 cm bgs  
6C1074 - Square 16, 50-60 cm bgs  
6C1075 - Square 16, 60-70 cm bgs  
6C1076 - Square 16, 70-80 cm bgs  
6C1077 - Square 15, 70-80 cm bgs  
6C1078 - Square 17, 0-20 cm bgs  
6C1079 - Square 17, 20-30 cm bgs  
6C1080 - Square 15, 80-90 cm bgs  
6C1081 - Square 17, 30-40 cm bgs  
6C1082 - Square 18, 0-20 cm bgs  
6C1083 - Squares 14 and 15, <sup>wall</sup> cleaning  
6C1084 - Square 15, 80-90 cm bgs  
6C1085 - Square 18, 20-30 cm bgs  
6C1086 - Square 15, 90-100 cm bgs  
6C1087 - Square 18, 30-40 cm bgs  
6C1088 - Square 18, 40-50 cm bgs  
6C1089 - Square 19, 0-10 cm bgs  
6C1090 - Square 19, 10-30 cm bgs  
6C1091 - Square 9, 20-30 cm bgs  
6C1092 - Square 15, <sup>wall</sup> cleaning  
6C1093 - Squares 9 and 10, 30-60 cm bgs  
6C1094 - Square 8, 0-10 cm bgs  
6C1095 - Square 19, 30-40 cm bgs  
6C1096 - Square 8, 10-20 cm bgs

6C1097 - Square 19, <sup>40-50</sup> ~~20-30~~ cm bgs  
6C1098 - Square 8, 20-30 cm bgs  
6C1099 - Square 19, 50-60 cm bgs  
6C1100 - Square 8, 30-40 cm bgs  
6C1101 - Square 8, 40-50 cm bgs  
6C1102 - Square 19, 60-70 cm bgs  
6C1103 - Square 7, 30-50 cm bgs  
6C1104 - Square 7, 50-60 cm bgs  
6C1105 - Square 19, 70-80 cm bgs  
6C1106 - Square 6, 40-60 cm bgs  
6C1107 - Square 19, 80-90 cm bgs  
6C1108 - Square 19, 90-100 cm bgs  
6C1109 - Square 20, 0-20 cm bgs  
6C1110 - Square 19, 100-110 cm bgs  
6C1111 - Square 20, 20-30 cm bgs  
6C1112 - Square 20, 30-40 cm bgs  
6C1113 - Square 20, 40-50 cm bgs  
6C1114 - Square 21, 0-20 cm bgs  
6C1115 - Square 20, 50-60 cm bgs  
6C1116 - Square 21, 20-30 cm bgs  
6C1117 - Square 20, 60-70 cm bgs  
6C1118 - Square 21, 30-40 cm bgs  
6C1119 - Square 22, 0-20 cm bgs  
6C1120 - Square 22, 20-30 cm bgs  
6C1121 - Square 21, 40-50 cm bgs  
6C1122 - Square 22, 30-50 cm bgs  
6C1123 - Square 22, 50-60 cm bgs  
6C1124 - Square 21, 50-60 cm bgs  
6C1125 - Square 20, 40-60 cm bgs  
6C1126 - Square 21, 60-70 cm bgs  
6C1127 - Square 22, 60-90 cm bgs  
6C1128 - Square 22, 90-100 cm bgs

6C1129 - Square 23, 0-20cm bgs  
6C1130 - Square 23, 20-40cm bgs  
6C1131 - Square 23, 40-50cm bgs  
6C1132 - Square 23, 50-60cm bgs  
6C1133 - Square 24, 0-20cm bgs  
6C1134 - Square 24, 20-30cm bgs  
6C1135 - Square 24, 30-40cm bgs  
6C1136 - Square 23, 60-70cm bgs  
6C1137 - Square 24, 40-50cm bgs  
6C1138 - Square 23, 70-80cm bgs  
6C1139 - Square 25, 0-20cm bgs  
6C1140 - Square 26, 0-20cm bgs  
6C1141 - Square 27, 0-20cm bgs  
6C1142 - Square 26, 20-30cm bgs  
6C1143 - Square 26, 30-40cm bgs  
6C1144 - Square 27, 20-30cm bgs  
6C1145 - Square 26, 40-50cm bgs  
6C1146 - Square 27, 30-40cm bgs  
6C1147 - Square 24, 40-50cm bgs  
6C1148 - Square 27, 40-50cm bgs  
6C1149 - Square 28, 0-20cm bgs  
6C1150 - Square 28, 20-30cm bgs  
6C1151 - Square 27, 50-60cm bgs  
6C1152 - Square 28, 30-40cm bgs  
6C1153 - Square 28, 40-50cm bgs  
6C1154 - Square 27, 60-70cm bgs  
6C1155 - Square 28, 50-60cm bgs  
6C1156 - Square 29, 0-20cm bgs  
6C1157 - Square 29, 20-30cm bgs  
6C1158 - Square 29, 30-40cm bgs  
6C1159 - Square 29, 40-60cm bgs  
6C1160 - Square 22, wall cleaning

6C1161 - Square 30, 0-20cm bgs  
6C1162 - Squares 20 and 18, wall cleaning  
6C1163 - Square 30, 20-30cm bgs  
6C1164 - Square 31, 0-20cm bgs  
6C1165 - Square 30, 30-40cm bgs  
6C1166 - Square 31, 20-30cm bgs  
6C1167 - Square 30, 40-50cm bgs  
6C1168 - Square 31, 30-40cm bgs  
6C1169 - Square 30, 50-60cm bgs  
6C1170 - Square 31, 40-50cm bgs  
6C1171 - Square 32, 0-20cm bgs  
6C1172 - Square 31, 60-70cm bgs  
6C1173 - Square 32, 20-30cm bgs  
6C1174 - Square 32, 30-40cm bgs  
6C1175 - Square 33, 0-20cm bgs  
6C1176 - Square 34, 0-20cm bgs  
6C1177 - Square 35, 0-20cm bgs  
6C1178 - Square 34, 20-30cm bgs  
6C1179 - Square 35, 20-30cm bgs  
6C1180 - Square 35, 30-40cm bgs  
6C1181 - Square 34, 30-40cm bgs  
6C1182 - Square 34, 40-50cm bgs  
6C1183 - Square 35, 40-50cm bgs  
6C1184 - Square 34, wall cleaning  
6C1185 - Square 35, 50-60cm bgs  
6C1186 - Square 30, 60cm bgs  
6C1187 - Square 35, 40-60cm bgs  
6C1188 - Square 29, 40-60cm bgs  
6C1189 - Square 33 and 35, 40-60cm bgs  
6C1190 - Square 36, 0-20cm bgs  
6C1191 - Square 37, 0-20cm bgs  
6C1192 - Square 37, 20-30cm bgs



6C1193 - Square 38, 0-40cm bgs  
6C1194 - Square 37, 40-50cm bgs  
6C1195 - Square 37, 50-60cm bgs  
6C1196 - Square 38, NW 40cm, 0-40cm bgs  
6C1197 - Square 37, 60-70cm bgs  
6C1198 - Square 39, 0-40cm bgs  
6C1199 - Square 39, 40-50cm bgs  
6C1200 - Square 26, SE 1/2, floor cleaning  
6C1201 - Square 32, wall cleaning  
6C1202 - Square 39, NW 1/2 40-50cm bgs  
6C1203 - Square 40, 0-20cm bgs  
6C1204 - Square 41, 0-10cm bgs  
6C1205 - Square 40, 20-30cm bgs  
6C1206 - Square 41, 70-20cm bgs  
6C1207 - Square 40, 30-50cm bgs  
6C1208 - Square 41, 20-30cm bgs  
6C1209 - Square 41, Scorer  
6C1210 - Square 40, 50-60cm bgs  
6C1211 - Square 40, 60-70cm bgs  
6C1212 - Square 42, 0-20cm bgs  
6C1213 - Square 40, 70-80cm bgs  
6C1214 - Square 42, 20-30cm bgs  
6C1215 - Square 43, 0-20cm bgs  
6C1216 - Square 43, 20-30cm bgs  
6C1217 - Square 44, 0-20cm bgs  
6C1218 - Square 43, 30-40cm bgs  
6C1219 - Square 43, 40-50cm bgs  
6C1220 - Square 39, wall cleaning  
6C1221 - Square 43, 50-60cm bgs  
6C1222 - Square 45, 0-20cm bgs  
6C1223 - Square 43, 60-70cm bgs  
6C1224 - Square 43, 70-80cm bgs

6C1225 - Square 45, 20-30cm bgs  
6C1226 - Square 45, 30-40cm bgs  
6C1227 - Square 43, 80-90cm bgs  
6C1228 - Square 45, 40cm bgs  
6C1229 - Square 25, 10-20cm bgs  
6C1230 - Square 45, 40-50cm bgs  
6C1231 - Square 25, 20-30cm bgs  
6C1232 - Square 45, 50-60cm bgs  
6C1233 - Square 25-30-60cm bgs  
6C1234 - Squares 25 and 45, wall cleaning  
6C1235 - Square 45, 0-60cm bgs wall cleaning  
6C1236 - Square 45, NW border, 0-60cm bgs  
6C1237 - Squares 32 and 40, wall cleaning  
6C1238 - Squares 14 and 15, wall cleaning  
6C1239 - Square 45, 60-70cm bgs  
6C1240 - Square 45, 70-80cm bgs  
6C1241 - Square 45, 80-110cm bgs, burial

- 6K1001 - Square 46, 0-20cm bgs
- 6K1002 - Square 46, 20-30cm bgs
- 6K1003 - Square 46, 30-40cm bgs
- 6K1004 - Square 46, 40-50cm bgs
- 6K1005 - Square 46, 50-60cm bgs
- 6K1006 - Square 46, 60-70cm bgs
- 6K1007 - Square 46, 70-80cm bgs
- 6K1008 - Square 46, 80-90cm bgs
- 6K1009 - Square 46, 90-100cm bgs
- 6K110 - Square 46, 100-110cm bgs, burial