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PVC-022-Ellison-Field Notes-2004

Leigh Ann Ellison

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	607	599	598
Excavation	✓	✓	✓
Final Chart 1	✓	✓	✓
Final Chart 2	✓	✓	✓
Wall-by-Wall	✓	✓	✓
Time-Phase History	✓	✓	✓
Inform	✓	✓	✓
Final Chart 1 typed	✓	✓	✓
Final Chart 2 typed	✓	✓	✓
EV distribution chart	✓	✓	✓
Lot distribution chart	✓	✓	✓
Lot List - typed	✓	✓	✓
Soil Type Chart	✓	✓	✓
Construction Unit Chart	✓	✓	✓
Feature Descriptions	N/A	✓	✓
Field Notes - Typed	✓	✓	✓
Photos labeled - Mac	✓	✓	✓
Photos labeled - PC	✓	✓	✓
Time span Table	✓	✓	✓
Computer SKematic	✓	✓	✓
OP cards	✓	✓	✓

10 Feb 2004, Leigh Anne Ellison

PO4-22-001

Anna, Charlie and I are working at site 607, a small cluster of 4 mounds roughly 500m at 300° from Structure 1 at Las Canoas (Op 202). I will be excavating what appears to be the easternmost structure in this cluster, Structure 1.

Op 607D

Subop 607D is an axial trench set at 90°. From the surface Structure 1 appears to be 380cm E/W and 340 N/S. The axial trench is designed to ~~roughly bisect~~ run perpendicular to the N/S running walls, however because of several small trees to the north, the trench is slightly to the south of the center. 607D is 9m long, with EV1 to the east and EV

Op 607A/002

Surface collection, structure 1. This lot includes all of the artifacts visible on the surface of structure 1. These artifacts include sherds, some appear to be red on natural, like those from the late Classic at Las Canoas.

Op 607D/001



Lee Sanchez In this first lot we levelled to -27cm in all 4 corners. The dirt is a medium brown topsoil, heavily penetrated by roots. This lot includes ceramics and a very small piece of obsidian

10 Feb 2004, Leigh Anne Ellison
607D/003

P04 - 22 - 002

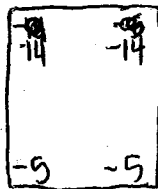
EVI, the easternmost excavation unit on the axial trench of Structure 1. This lot runs from -37cm below datum, to -37cm below datum. The dirt is a medium brown, and penetrated by roots. There are many small (unworked) rocks in the soil, some of them appear to be small nodes of chert and occasionally obsidian. This lot includes ceramics and lithics.

607D/004

EVI, the easternmost excavation unit on the axial trench of Structure 1. This lot runs from -37cm BCD to -47cm BCD. Carbon - 38cm below central datum, 47cm south of north wall, -51cm east of west wall, two pieces each about the size of a quarter.

The soil is really rocky, and there has been a gradual color change from medium brown to a lighter, reddish brown. We are hardly encountering any artifacts, so after this lot we will move to the next excavation unit to the west. This lot includes ceramics, bajareque and lithics, as well as the carbon sample

E↑



607D/005

EV2, one excavation unit west of the easternmost excavation unit on the axial trench of Structure 1.

TO BE CONTINUED TOMORROW

10 Feb 2004, Leigh Anne Ellison

P04-22-003

Op 007 D/002

E1 EU9 -#7 Concepcion Reina (plaid shirt, tommy hat)

-#8 Santiago Velasco (woong chen hat)

This lot is in EU9, the western most excavation unit on the axial trench of structure. This lot ran from -12cm below central datum to -25cm below central datum, creating a level surface in all 4 corners. This lot included quite a bit of lithic debitage, both obsidian & chert; very few nicely formed blade pieces. Both workers are new. This lot included ceramics, chert, obsidian.

Op 007 D/006

This lot is in EU9 and runs from -25cm below central datum to -35cm below central datum to create a 10cm lot.

TO BE CONTINUED TOMORROW

517
+ 8

606
12

11 February 2004, Leigh Anne Ellison

PO4-22-004

Today we are still having equipment problems, as in we don't yet have enough for all of our new workers, but I think we finally figured it out. I am still working with Concepcion, Santiago, José and Inez.

607D/005, continued from PO4-22-002

In this lot we encountered the eastern basal wall of Structure 1. Behind this wall, and running through the western side of the excavation unit are a bunch of small rocks comprising fill. ~~the~~ This wall runs at exactly 0° N through this lot, though it is possible that as more is exposed we may discover that some of the rocks in this wall have slipped and are slightly out of place. In the west, ~~about~~ this lot only ran from -5cm BCD to -7cm BCD, on top of the fill. In the east, in front of the wall, this lot ran from -15cm BCD to -25cm BCD. This lot included very few artifacts, only ceramics and chert! named the wall José.

607D/007

Structure 1, EU 2, 1 meter west of EU 1, the easternmost excavation unit on Structure 1. This lot is only the ~~eastern~~ ~~fill~~ 40cm, ~~in~~ in front of JOSÉ, the eastern basal wall. This lot runs from -25cm BCD to -35cm BCD. JOSÉ appears still to be only 1 course. We are going to move 1 more unit west. This lot included ceramics and lithics.

607D/010

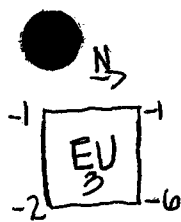
Structure 1, EU 3, 2 meters west of EU 1, the easternmost excavation unit on Structure 1. Even though we can't see any



315
x 17

5355
Jose

Inez



11 Feb 2004, Leigh Anne Ellison

P04-22-005

007D/010, continued from P04-22-004

yet, we anticipate more small rocks comprising a filled surface very near to the surface, like those found in EU 2. Several large sherds were encountered along the western wall of this excavation unit. This lot ran from -1cm BCD in the west to -10cm BCD in all 4 corners. This lot included only ceramics

BCD = below central datum

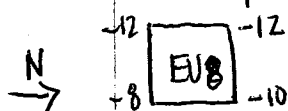
11 Feb 2004, Leigh Anne Ellison

P04-22-006

007D/006, continued from P04-22-003

The last few centimeters of this lot appear to be approaching a culturally sterile soil. The soil is very rocky and looks like it is just beginning to change to the much more reddish brown soil. This lot includes ceramics and chert, and ran from -25cm BCD to -31cm BCD, where we encountered the red sterile soil and stopped digging. This lot included only ceramics. We will now move to EU8, 1 EU to the east.

007D/008



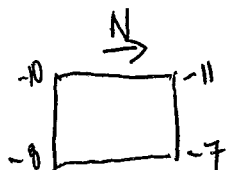
~~Excavation~~ This lot is in excavation unit 8, 1 meter east of the westernmost excavation unit on the original axial trench. This lot was uneven to begin, but ran from approx. -10cm BCD to -20cm BCD. The soil is a rich brown topsoil, heavily penetrated by roots. This lot included ceramics and chert.

007D/009

Structure 1, EU8, 1 meter ~~to~~ east of the westernmost excavation unit on the original axial trench. This lot runs from -20cm BCD to -30cm BCD. The dirt continues to be a dark brown penetrated by roots and many small stones. This lot contained few artifacts and no architecture so we will move east in the next lot. This lot included sherds, obsidian, chert and a little clear thing that looks like a part of a bug or a flake of mica.

007D/011

EU7



12 Feb 2004, Leigh Anne Ellison

PO4-22-007

Today the workers built two shade houses, so hopefully everyone will have a place to ~~work~~ eat in the shade. My workers walk every day from Naco, so I need to figure out a way to ensure all of their tools arrive in the field every day.

José, INCZ 007D/012

Structure 1, EU3, located 2 meters west of the easternmost excavation unit on the original axial trench. This lot begins at -10cm Below Central Datum, and runs to roughly -12cm BCD. Where we encountered the layer of small, fist sized rocks that seem to comprise the fill layer of the platform. We won't remove any of these rocks, although I believe some of them may have come out accidentally during excavation. This lot included ceramics, chert and obsidian.

007D/013

Structure 1, EU4, located 3 meters west of the easternmost excavation unit on the original axial trench. This unit began on a level surface with each corner between 1/2-1cm BCD. There is a potential line of stones visible from the surface. I still haven't decided if it is real or not, so I am going to leave it and consult with everyone else. This lot ran from 1/2cm BCD ^{behind} ~~in front~~ of the "line" to -6cm, and to -11cm BCD to the east of the "line". This lot is now solid rock, and we will move west. This lot includes ceramics, and chert.

12 FEB 2004, Leigh Anne Ellison

P04-22-008

007D/010

Structure 1, EUS; 4 meters west of the easternmost excavation unit on the original axial trench. The beginning elevations for this EU are all -1cm BCD. This lot ran from -1cm BCD



to -11cm BCD. So far we haven't encountered the floor of rocks like we found in the previous unit, so we will continue another 10cm BCD tomorrow. This lot includes ceramics, chert.

pederpal = chert
→

12 Feb 2004, Leigh Anne Ellison

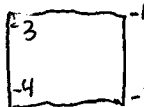
PO4-22-009

607D/011, continued from PO4-22-006

Santiago
Concepcion

After leveling the whole unit to -11cm Below central datum we will continue to bring all 4 corners to -20cm BCD. There is a rock in the SE corner of the lot, visible from the surface, but it appears to not be part of the architecture. However we will not remove it until we see what happens in the next. This lot was overshot, and ran from modern ground surface at -11cm BCD to -25cm BCD, a roughly 14cm lot. The soil, like that of before is ~~fine~~ fine grained, with larger inclusions. This lot included obsidian, chert and ceramics. We found quite a few obsidian nodes.

607D/014

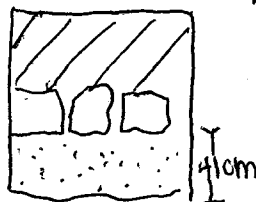
EUL, 5 meters west of the easternmost excavation unit on the original axial trench on Structure 1. This lot is on a slight inclination, with the original ground surface elevations at  This lot ran from these original ground surface elevations to -10cm BCD.

We have encountered the ~~first~~ western basal wall, which I will name SANTIAGO. This lot includes only 1 ceramic sherd

607D/015

EUL, 5 meters west of the easternmost excavation unit on the original axial trench on Structure 1. This lot is the eastern 41cm of EUL from -10cm to -50cm BCD.

So far we can only see one corner so we will continue another 10cm BCD. This lot includes ceramics, chert and a round river cobble.



ROCKS
SANTIAGO
015
N

12 Feb 2004, Leigh Anne Ellison

P04-22-~~22~~0010

007D/017

EU6, 5 meters west of easternmost excavation unit on the axial trench on Structure 1. This lot runs only to the west of ~~Santi~~ SANTIAGO. This lot runs from -20 cm BCD to -30 cm BCD and includes ceramics & chert

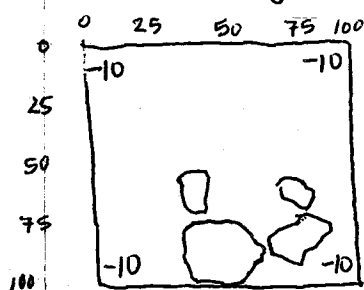
13 Feb 2004, Leigh Anne Ellison

P04-22-~~20~~011

Today we're just going clean up my trench and excavate a little bit more in EU5, and then draw the profile. All my workers are here, and seem in good spirits. We're all happy that it's Friday, even if it's Friday the 13th.

607D/018

EU5, 4 meters west of the easternmost excavation unit on the original axial trench on Structure 1. This lot



began at -10cm BCD. The rocks visible from the surface of this lot don't appear to form any sort of architecture, so I am going to remove them to look for the back of the western basal wall, SANTIAGO.

However, there is fill, and a lot of small rocks, so the back isn't readily apparent. Perhaps in other subops it will become more clear. This lot runs from -10cm BCD to -15cm BCD, where we encountered the fill layer. This lot includes ceramics, chert, obsidian and another piece of the clear quartz crystal.

13 Feb 2004, Leigh Anne Ellison

P04-22-C12

607I

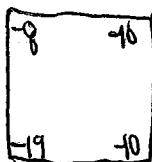
Supop 607I is a roughly N/S (6°) running trench designed to follow construction unit SANTIAGO to its corners. SANTIAGO appears to be the western basal wall of Structure 1.

607I/001

EUI, 1 meter north of EU7 on the original axial trench of Structure

1. The modern ground surface is uneven, with beginning elevations

of



13 Feb 2004, Leigh Anne Ellison

PO4-22-013

607H

Subop 607H is a roughly N/S (6°) running trench designed to follow construction unit JOSÉ to its corners. JOSÉ appears to form the eastern basal wall of Structure 1. Each excavation unit is 1m x 1m.

607H/001

N
→

-7	-4
-15	-12

The beginning measurements of this lot show that it is on a slope. The first lot runs from modern ground surface (as measured in diagram) to -12cm in the west (where we encountered the fill layer behind JOSÉ), to -15cm BED in the east. This lot included chert & ceramics. EU1

16 Feb 2004, Leigh Anne Ellison

P04-22~~2~~-014

Today is a good day. The weather is really nice and cool. The only bad news is that Concepción didn't come to work today because he has a tumor in his butt. I hope he's better, but it seems like he might not.

607H/002

E1, In this lot we will only be excavating the 40cm east of construction unit JOSE. This lot runs from -15cm BCD to -25cm BCD. This lot is almost exclusively soil type B (see D04-22-001). This lot includes ceramics, chert and either pearly or obsidian.

607H/003

Structure 1, E12, 40cm in front of construction unit JOSE

RAIN

18 Feb 2004, Leigh Anne Ellison

PO4-22-015

It still could rain, we've got bets running.. I say 9:37.
It's really muddy which will probably affect artifact
collection. Conce is still out sick, but we've got other
JOSE.

007H/003, continued from PO4-22-014

Structure 1, EU2, 2m south of EU2 on 007D (the
original axial trench. This lot began on uneven
modern ground surface, with measurements as
follows.

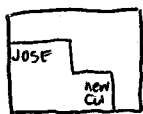
NT



First we will level to -15cm BCD

The construction unit JOSE interdigitates
with the southern basal wall of the platform
of Structure 1. However, because the corner is
inverted,

↑N



I am not going to name it until I have
determined whether it's a later addition
or not. It looks like it is. This lot includes
chert, obsidian and ceramics. Levelled to -15cm BCD.

007H/004

Structure 1, EU3, 1m north of 007D/EU2, the original axial
trench. This lot is following CU JOSE to the north to find
the NE corner of Structure 1. This

Structure 1, EU2 : From -15cm BCD to -25cm BCD, clarifying
the SE corner. This lot ~~also~~ includes ceramics, chert
and obsidian

007H/005

Structure 1, EU3, 1m north of 007D/EU2, the original axial
trench. This lot is following CU JOSE to the north to find the NE corner.

19 Feb 2004, Leigh Anne Ellison

P04-22-016

007H/005, Continued from P04-22-016

This lot began at modern ground surface, with elevations of -100cm to -190cm. We levelled the whole unit to -20cm BCD, exposing JOSÉ and the fill layer behind it at roughly -8cm BCD, while the remainder of the excavation unit in front (to the east of) JOSÉ was excavated to -20cm BCD. This lot includes ceramics and chert.

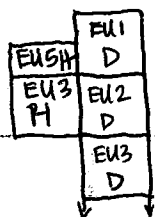


007H/006

EU 3, to the east of CU JOSÉ, this lot runs from -20cm BCD to -30cm BCD. There appears to be quite a bit of tumble so we are going to add an excavation unit 50cm wide to the east of this lot to hopefully clarify. This lot includes ceramics and chert.

007H/007

EU5, in PROGRESS



18

Feb 2004, Leigh Anne Ellison

PO4-22-017

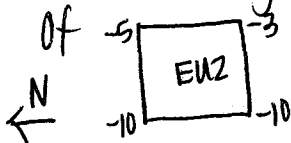
(07I/001, continued from # PO4-22-03

This lot ran to -25cm BCD. We will now move to EU2.

This lot includes ceramics, chert and obsidian

(07I/002

Str. 1, EU2, 1m North of EU1 on original axial trench (07D).
 This lot begins @ uneven ground surface with measurements
 of



First we will level the whole lot to -10cm BCD. However the dirt is really soft and I think we might have excavated a bit beyond -10cm BCD, This lot runs to -20cm BCD and includes only chert.

(07I/003

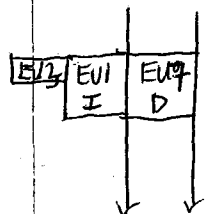
Str. 1 EU2, 1m North of EU1 on original axial trench (07D).
 This lot includes only the dirt around the rocks #

SANTIAGO, and a potential step in front. This lot ran to -30cm BCD, where there weren't rocks. However this

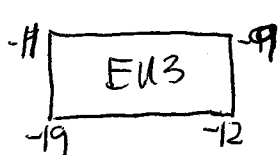
lot is nearly entirely rocks that comprise # SANTIAGO, or the later addition in front (to the west). I haven't named it yet. This lot includes a questionable piece of chert & some ceramics

(07I/004

Str 1, EU3. EU3 is a 1m x 50cm lot, just north of



EU1. This lot ran to -20cm BCD in all 4



corners. No architecture encountered.

This lot includes the dark brown topsoil matrix (Soil type B)

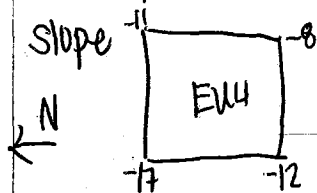
This lot includes ground stone, ceramics, chert

18 Feb 2004, Leigh Anne Ellison

P04-22 008

607I/005

EU4, 2 m north of 607D/EU6. This lot began on a slight slope, and turns to -20cm BCD. We appear to have a corner between Santiago and the Northern basal wall of the structure. This lot included only ceramics & chert.



607I/006

EU4, 2 m north of 607D/EU6. This lot began at -20cm BCD. JOSÉ continues, with some tumbled rocks to the east, which were removed to clear the lot to -30cm BCD. This lot includes ceramics, chert and obsidian. We've got the corner and will begin following the N. wall tomorrow.
possible piece of ground stone

607L

Subop to follow N. basal wall. || to 607D, axial, at 96°.

607L/001

EU1 - -1cm to -10cm BCD. TBC.

18 Feb 2004, Leigh Anne Ellison

P04-22-019

007K

Subop 007K is designed to follow the southern basal wall of structure 1 to the ~~north~~^{east-west}. This ~~is~~ trench runs parallel to 007D at 90°.

007K/001

This is EU1, 2 meters south of 007D/EU3, on the original axial trench. This lot began at modern ground surface, with all 4 corners measuring at -10cm BCD. This lot ran from -10cm BCD to -20cm BCD. This lot may include the southern basal wall, or a later terrace or step. I will name it later. This lot includes ceramics and chert.

007K/002

EU1, 2m south of 007D/EU3, on the original axial trench. This lot runs from -20cm BCD to -30cm BCD. ~~The~~ Two lines of stones are appearing; the more northern line is clearer and probably the original ^{south} basal wall, while the southern most line is either just tumble or a later step or terrace. This lot includes ceramics and chert.

007K/003

EU2, 2m south of 007D/EU4, on the original axial trench. This lot began at -10cm BCD and ran to -20cm BCD. wall continues well. This lot included no artifacts.

007K/004

Start tomorrow


19 Feb 2004, Leigh Anne Ellison

P04-22-020

Today I've got 6 guys going and I'd really like to finish my structure so that I can do final notes tomorrow. That's the goal at least. Concepcion is still out sick, but I've got José, Santiago (007L); José, Inez (007H); Ramon, Pedro (007K).

007H/007, continued from P04-22-016

EUS is a 1m (N/S) by .5m (E/W) excavation unit immediately east of 007H/EU3. This lot has beginning measurements
in lot 007H/008 → } carbon: -34 cm BCD, 27cm from eastern wall, 54cm from northern wall. small piece.

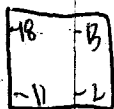
of  and we levelled to -20cm BCD. This lot includes chert and an oddly shaped rock

007H/008

This lot includes all of EUS and the eastern 40cm of EU3, to the east of CU JOSE. This lot begins at -20cm BCD. The small rocks in front of (to the east) JOSE have not gotten clearer, so I am going to move one EU north to try to figure it out. This lot ends at -30cm BCD, and includes chert and ceramics.

007H/009

EU4, 2m north of 007D/EU2. This lot is on a slope and from the surface a corner (presumably basal) is visible. This lot is 1m (N/S) by 1.5m (E/W) and includes EU4 & EU6, to try to understand some confusing rocks. This lot ran from MGS to -20cm BCD, and included only bajareque.



19 Feb 2004, Leigh Anne Ellison

P04-22-021

607H/010

EU4, 2m north of 607D/EU2 on the original axial trench. This lot runs from -20cm BCD to -30cm BCD, only the 10cm to the north and east of the corner of northern basal wall & eastern basal wall. This lot includes ceramics & chert

607K/007

EU4, 1m south of 607D/EU3 to expose the summit of Structure 1. This lot began with measurements of and ran to -15cm BCD. This lot includes ceramics, chert and obsidian. The ceramics are in greater quantities than other lots. *bajareque*
This lot contains two bags.

N
←

1	3
-1	-4

607K/008

EU5, 1m south of 607D/EU4 to expose the summit of Structure 1. This lot is on nearly level surface with -1cm BCD the measurement for all 4 corners. Hopefully the potential summit line discovered in 607D will clarify.
continued

19 Feb 2004, Leigh Anne Ellison

PO4-22-122

007L/001, continued from PO4-22-

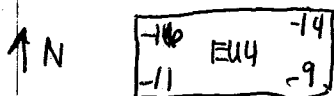
This lot ran from -1 to -10cm BCD. The tops of what appears to be the northern basal wall is visible. The dirt was a soft brown topsoil. This lot includes only ceramics.

007L/002

EU1, 2m north of 007D/EUS, on original axial trench of structure 1. This lot runs from -10cm BCD to -20cm BCD. The construction seems to continue to the north, so I will add another EU in this subop. This lot includes ceramics, chert and obsidian.

007L/003

EU4, a .5m (N/S) by 1m (E/W) excavation unit directly north of 007L/EU. This lot was levelled to -30cm BCD



Seeds, or some sort of carbonized kernel was discovered in the southern part of

the excavation unit (exact location uncertain, as they were found while cleaning out the loose dirt). There ^{was also ceramics} ~~were no other artifacts~~.

007L/004

EU1 and EU4, from -20cm BCD to -30cm BCD

This lot included small pieces of carbon that were too small to save. This lot is 1m E/W by 1.5m (N/S). This lot includes ceramics and a weird rock.

007L/005

EU2 & EUS: This ^{lot} excavation unit is 1m (E/W) by 1.5 (N/S), because most of the ~~lot~~ southern part of the EU is comprised of small rocks. This lot includes ceramics. NB to -20cm.

19 Feb 2004, Leigh Anne Ellison

P04-22- 023

007L/006

EU5, 1m (E/W) by .5m (N/S) directly north of EU2. This lot began at -20cm BCD and ran to -30cm BCD, to the north of CU [Northern Basal Wall]. Another Seed: at roughly -27cm BCD. This lot included chert, obsidian ch and chert.

007L/008

~~EU5~~ EU6, leveling to -30cm BCD. There is a tree in the middle of this lot, which besides making excavating difficult has surely disrupted the walls. This EU is 1m (E/W) by .5m (N/S) and included only more seeds or kernels.

007L/009

EU3

To be continued

19 Feb 2004, Leigh Anne Ellison

PO4-22-024

607K/004

Eu2, 2m south of 607D/Eu4 on original axial trench. This lot runs from -20cm BCD to -30cm BCD. The southern basal wall still seems to be fronted by a terrace or a step, clearly a later addition. This lot includes the medium brown soft dirt (soil type B), and ceramics and chert.

607K/005

Eu3, 2m south of 607D/Eu5 on the original axial trench of Structure 1. This lot begins at

←N

-1	-11
Eu3	
-2	-5

 , and runs to -20cm BCD. The terrace/step stops, but southern basal wall hasn't yet cornered. This lot includes ceramics, chert and obsidian

607K/006

Eu3, 2m south of 607D/Eu5 on original axial trench of Structure 1. This lot begins at -20cm BCD and runs to -30cm BCD. The front step/terrace appears to end, but the basal wall hasn't yet cornered. This lot includes ceramics, chert and obsidian

607I/007

←N

-3	-6
Eu6	
-15	-17

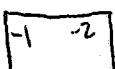
 Eu6, 2m south of 607D/Eu6 on original axial trench of Structure 1. This lot began at modern ground surface and was levelled to -20cm BCD in all 4 corners. This lot included ceramics, chert and obsidian.

607I/008

Eu6, 2m south of 607D/Eu6 on original axial trench of Str. 1. This lot runs from -20cm BCD to -30cm BCD, and includes ceramics, chert & obsidian

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607I/009

P04-22-025

EUS, 1m south of 607D/EU6 on the original axial trench. This lot began on uneven modern ground surface, with measurements of  and ran to -20cm BGS. This lot included ceramics, chert and obsidian.



607I/010

EUS, 1m south of 607D/EU6 on the original axial trench, This lot is primarily only to the west of cu ~~EST~~ SANTIAGO. This lot runs to -20cm BUD and includes obsidian & ceramics
-20cm to

607L/007 EU7

all 4 corners start at -1cm BUD

DON'T
Ceramics
chert
obsidian

20 Feb 2004, Leigh Anne Ellison

PO4-22-026

Although it started off looking like it might snow, the clouds are burning off and I think I might actually get to use my shade house today. We are current $2\frac{1}{2}$ lots away from finishing this structure, then I think I will ~~begin~~ hold on to two workers to clean while I start my final notes.

SANTIAGO
JOSE E.

W07L/009, continued from PO4-22-023

EU3, 2 m north of W07D/EU3 on the original axial trench of Structure 1. This lot runs to -15cm BCD, where the rocky fill layer is encountered. This lot includes ceramics, bajareque, chert and an interesting (though apparently unused) piece of quartz, as well as another seed.

W07L/011

EU8, 1 m north of W07D/EU4. This lot is on the Summit of Structure 1, and runs from MGS, at roughly -1cm BCD to -15cm BCD. The central datum, ~~is~~ is located in this excavation unit, so we left a 10cm x 10cm patch of dirt unexcavated around this lot. This lot includes ceramics, chert and obsidian.

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PO4-22-027

007K/008, continued ✓

EU5, 1 m south of 007D/EU4. This lot ended at approximately -16cm B/D. While the rock layer continues, it is rather sparse and patchy. This lot contains no artifacts.

007L/010

EU9, 1 m north of 007D/EU3, clarifying the summit dimensions of Structure 1. This lot runs to -15cm B/D, and includes hardly any of the small rock fill. This lot includes chert & ceramics... some of the chert questionable.



N
←

JORGE

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PO4-22-028

007 K/009

E116, 1 m south of 007D/E115 on the original axial trench.

This lot ran from modern ground surface at, to -15cm Bcd.

N
←

-3	K	-4
	E116	
-4		-5

The rock layer is sparser here than in the middle of the structure. This lot includes only ceramics

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P04-22-29

UNIT NAME	LENGTH	WIDTH	HEIGHT	ALIGNMENT	COURSES	TOP BCD MEASURE	BOTTOM BCD MEASURE
SANTIAGO W. basal	3.60 m, fully exposed	0.37 m - .20 m	.14 - .25 m	4°	1-2	-.07 to 0 cm	-.2 to -.13
INEZ S. basal	4.10 m fully exposed	.19 m - .53 m	.11 m - .34 m	96°	1	-14 cm to +20 cm	-18 cm to -.13
JOSÉ E. basal	4.12 m, fully exposed	.19 m - .53 m	.10 m - .23 m	4°	1	-11 cm to +2 cm	-11 cm to -.13
EUGENIO N. basal	3.80 m	.13 m - .30 m	.15 m - .21 m	102°	1	-.06 m to .12 m	-.23 m to -.30
MELVÍN	1.51 m or 2.59 m	.17 m - .43 m	.05 m - .23 m	12°	1	-.02 m to -.17 m	.12 m to -.28 m
RAFAEL	2.43 m	.34 m - .9 m	.12 m - .24 m	102°	1	-.02 m to -.07 m	-.12 m to -.23 m
CONCEPCION	1.73 m	.23 m - .34	.07 m - .14 m	8°	1	-.10 m to -.19 m	-.20 m to -.30
RAMIREZ	1.12 m	.23 m - .45	.11 m - .15 m	86°	1	-.12 m to -.19 m	-.28 m to -.29
PEDRO	3.27 m	.17 m - .05	.02 m - .13 m	10°	1	-.05 m to +.16 m	-.06 to -.13

L x W x Th

20 FEB 2004 LEIGH ANNE ELLISON

POL-22-30

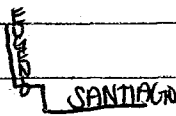
UNIT NAME	LARGEST ROCK (cm)	SMALLEST ROCK (cm)	MODAL SIZE (cm)	ROCK FORM	MATERIAL / KIND OF ROCK
SANTIAGO	33 x 29 x 17	8 x 9 x 18	34 x 16 x 14	Angular with flat faces	Volcanic Tuff 90% Vesicular Basalt 10%
JOSÉ	59 x 36 x 16	9 x 4 x 10	29 x 20 x 18	" "	Volcanic Tuff
INEZ	" "	20 x 19 x 13	32 x 21 x 13	" "	Volcanic Tuff
EUGENIO	60 x 21 x 21	29 x 19 x 12	35 x 25 x 21	" " , River cobble	Volcanic Tuff
MELVIN	31 x 29 x 14	11 x 7 x 6	22 x 13 x 12	Angular with flat faces	Volcanic Tuff
RAFAEL	30 x 27 x 31	18 x 23 x 10	34 x 29 x 12	" "	" "
CONCEPCION	24 x 24 x 12	13 x 6 x 8	12 x 17 x 11	Angular w/ flat faces, River cobble	" "
RAMIREZ	33 x 25 x 12	21 x 25 x 13	30 x 22 x 21	" "	Volcanic Tuff 60% Basalt 33%
PEDRO	24 x 25 x 15	8 x 8 x 3	15 x 10 x 7	Angular, River cobble	Tuff 33 Basalt 33 Vesicular Basalt 33

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P04-22-31

COMMENTS ON MEASUREMENTS FOR FINAL NOTES

1. SANTIAGO

 While the length is fully exposed I am not 100% confident ~~in my~~ that its current state was its actual length. To the north the intersection of SANTIAGO with EUGENIO is either missing, or inset like in my small sketch. The length I measured is the full visible length at present ~~with~~ The height is slightly variable. Though consistently 1 course high, there is one rock with 3 small rocks directly beneath, making it higher.

2. INEZ

I feel fairly confident that the length measurement I recorded represents the actual length of INEZ, the southern wall of the basal platform (first phase of construction).

3. JOSÉ

Definitely the most poorly preserved (and it looks like most poorly formed as well) wall along the basal platform, JOSÉ is 1 course and comprised of mostly lumpy pieces of volcanic tuff. I believe both corners to be the original corners, and therefore am relatively confident about the length.

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P04-22- 382

Final Notes, Field

Structure 1's history comprises 4 distinct phases.

Before I describe each phase and how they fit together, I will begin by describing each construction unit.

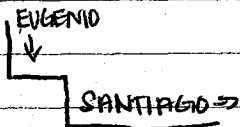
EUGENIO, JOSÉ, INEZ and SANTIAGO make up the north, ~~east~~, east, ~~south~~ and west walls of structure 1, respectively.

JOSÉ is 4m 12cm in length orientated at 4° . Of the 4 basal walls JOSÉ is the most poorly preserved, and is comprised of smaller, less carefully shaped than the rocks that comprise the other 3 (N,S,W) basal walls. However both the north and south corners, where JOSÉ interdigitates with EUGENIO to the north and INEZ to the south, are exceedingly clear marked by large corner stones. EUGENIO is the northern basal wall of structure 1.

One course tall (like all construction units on this structure), EUGENIO is set at 102° , and is 3.80m in length.

However, at one time EUGENIO could have been longer.

Presently EUGENIO and SANTIAGO intersect ~~the~~ with a recessed corner, like this.



However, since the other three corners of the structure are comprised of large, flat corner stones, it wouldn't surprise me if EUGENIO and SANTIAGO once shared such a corner stone. EUGENIO is made up of well shaped stones, primarily comprised of volcanic tuff (soft, easy to shape but also prone to erosion).

SANTIAGO and EUGENIO neither abut nor interdigitate. However, SANTIAGO is 3.60m in length and oriented at 4° , exactly parallel to the eastern basal wall. The rocks, while not cut stone blocks, clearly had care invested in their construction to achieve their flat faces. SANTIAGO interdigitates with INEZ in the south. INEZ runs

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perpendicular, at 90° .

P04-22 - ~~24~~ 33

After the 4 walls of the basal platform were constructed, the interior of the platform was filled with dirt and rock to create a level surface. Besides being logical, this is indicated by Soil type D, found only inside the structure and beneath the cultural accumulation. The final phase of construction during this first time span (was likely concurrent with the platform fill) included the creation of PEDRO a medial feature, running at 10° through the structure. PEDRO is faced to the east. Where PEDRO abuts EUGENIO, there is a small, flat stone set between two larger (and higher \rightarrow more raised) stones. This appears to be the doorway to the structure. The breeze tends to blow from the north/northeast, so a doorway on this side of the structure. ~~This is very similar~~ would be nice for the breeze. This scenario ~~of~~ with the door opening into an interior division of space is very reminiscent of the cluster of early postclassic structures I excavated at El Coyote in 2002. There appear to be two internal rooms in structure 1, one ~~The next phase of const~~ to the east and one to the west. Although I only saw them briefly in the field, the majority of the ceramics came from the east ~~the~~ room in comparison to the west room. I didn't look very closely, but I believe that the ceramics appeared to be bowls rather than jars, suggesting ~~NOT~~ storage. Finally, though no bench features were discovered, both rooms, are 1

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P04-22-34

Final Notes, continued

are large enough to be used for sleeping. In my observations from the field there is nothing to suggest that Structure 1 served any sort of ritual purpose.

Partial
Metate found -
suggests
Production

The final phase of construction on Structure 1 included the addition of 4 steps, or terraces along each of the 4 walls of the basal platform. It is unclear ~~whether~~ how much time accrued between the construction of the basal platform, and the addition of these steps.

The most distinct step/terrace is to the south and named RAFAEL. RAFAEL is 2.43m in length, and set at 102° . The stones are not neatly placed, as can be viewed in the plan drawing (not yet completed) or the photographs. I am not exactly certain of their purpose, whether it was to expand the basal dimensions of the structure, or to add a step, or perhaps to help support the bajareque walls that formed the structure?

CONCEPCIÓN, located to the east of JOSE, the eastern basal wall is poorly formed. Composed of one moderate sized flat stones, and several smaller angular stones, CONCEPCIÓN is orientated at 8° , and is 1.73m in length.

RAMIREZ is located to the north of the structure, and consists of only 3 stones. However, since they are flat and in line, and similar additions are present on the other sides I believe them to actually comprise a construction unit. ~~Ramirez~~ RAMIREZ is 1.12m in length, and orientated at 86° .

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PO4-22-35

MELVIN is the step/terrace addition to the west wall of the basal platform. MELVIN is 2.59m in length, though missing roughly 10cm of stones, towards the south.

Since these 4 CU's do not completely encompass (surround entirely) the basal platform, their purpose doesn't seem to be to expand the overall basal dimensions of Structure 1. Perhaps to create discrete workspaces? Who knows. They actually aren't even that big.

Phases/Time Spans

Time Span 1

Pre construction. Natural Deposition of soils, Soil type C ~~B~~.

Time Span 2

Construction of basal platform. SANTIAGO, INEZ, JOSE, EUGENIO, PEDRO. Soil type D, fill. Soil type B represents cultural accumulation during use history.

Time Span 3

Addition of CU's MELVIN, RAFAEL, CONCEPCION and RAMIREZ. Soil type B.

Time Span 4

Abandonment and post abandonment deposition. Soil type A.

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P04-22-36

Soil Descriptions

Soil Type A: Topsoil. 7.5 YR 3/2, moderate amount of small (dime-sized or smaller) rocky inclusions.

Soil is Dark brown, and penetrated by small roots. Relatively soft.

Soil Type B: Represents cultural deposition. Color and texture is same as soil type A; Dark Brown, 7.5 YR 3/2. Soil is ^{clayey silt} ~~clayey silt~~ with natural and cultural inclusions. Bound ^{above} ~~to the north~~ by topsoil, and below by Soil type C. Soil type B is stiff in consistency.

Soil type C:

is a dark Red Brown, 2.5 YR 3/4. Also a stiff clayey-silt with many natural inclusions. Soil type C does not contain cultural inclusions.

Soil type D:

Brown, 7.5 YR 5/3. ~~is~~ Present beneath soil type B, but only INSIDE structure. Lighter in color than soil type B. Fewer, natural inclusions, no cultural inclusions. Clayey silt, stiff.

↑
E, 96°

			EU1 D		
	EU6 H	EU5 H			
	EU4 H	EU3 H	EU2 D	EU1 H	EU2 H
EU6 L	EU3 L	EU9 L	EU3 D	EU4 K	EU1 K
EU5 L	EU2 L	EU8 L	EU4 D	EU5 K	EU2 K
EU4 L	EU1 L	EU7 L	EU5 D	EU6 K	EU3 K
	EU4 I	EU2 I	EU6 D	EU5 I	EU6 I
	EU3 I	EU1 I	EU7 D		
			EU8 D		
			EU9 D		

Time Span	Activity	Associated Construction Units	Associated Strata	Associated Features
1	Abandonment, and post-abandonment deposition of soil and debris over the edifice	N/A	Soil Type A	N/A
2	Modification of Basal Platform, Habitation	MELVIN, RAFAEL, CONCEPCION, RAMIREZ	Soil Type B	N/A
3	Construction of Basal Platform, Habitation	SANTIAGO, INEZ, JOSE, EUGENIO, PEDRO	Soil Type D, Soil Type B	N/A
4	Pre-Construction deposition of soil	N/A	Soil Type C	N/A

PVN607A

PVN607A is a suboperation designated for surface collections at PVN607. PVN607A/002 represents artifacts collected from the surface of Structure 1 prior to excavation.

Lot	EU	BCD	BMGS	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/Elevation	Other
2	n/a	n/a	n/a	10-Feb-04	Y									

PVN607D

Suboperation 607D is an axial trench set at 96°/276° over structure 1. Based on lines of stones visible from the surface, Structure 1 appears to be 3.80m (N/S) by 3.40m (E/W). 607D is designed to bisect the north-south running walls perpendicularly. 607D is 9m in length and 1m in width, with excavation unit 1 to the east and excavation 9 to the west. Each excavation unit is 1m by 1m.

EU	Lot	BCD	BMGS	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/Elevation	Other
1	1	MGS-27cm	14cm/SW	10-Feb-04	Y		Y							
1	3	27cm-37cm	24cm/SW	10-Feb-04	Y	Y	Y							
1	4	37cm-47cm	34cm/SW	10-Feb-04	Y	Y	Y	Y					38cm BCD	
2	5	MGS-25cm	10cm/SE	11-Feb-04	Y	Y								
2	7	25cm-35cm	20cm/SE	11-Feb-04	Y	Y	Y							
3	10	MGS-10cm	10cm/SW	11-Feb-04	Y									
3	12	MGS-16cm	6cm/SW	12-Feb-04	Y	Y	Y							
4	13	MGS-11cm	10cm/SW	12-Feb-04	Y	Y								
5	16	MGS-11cm	10cm/SW	12-Feb-04	Y	Y								
5	18	10cm-15cm	15cm/SW	13-Feb-04	Y	Y	Y							crystal
6	14	MGS-10cm	6cm/SW	12-Feb-04	Y									
6	15	10cm-20cm	16cm/SW	12-Feb-04	Y	Y								
6	17	20cm-30cm	26cm/SW	12-Feb-04	Y	Y								

PVN607I

Suboperation 607I is a roughly north-south running trench oriented at 6°/186° designed to follow Construction Unit SANTIAGO to the north and south. PVN607I intersects PVN607D at excavation units 6 and 7. PVN607I is comprised of 5 1m by 1m excavation units and 1 1m by 0.50m excavation units.

Lot	EU	BCD	BMGS	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/Elevation	Other
1	1	MGS-25cm		18-Feb-04	Y	Y	Y							
2	2	MGS-20cm	10cm/SW	18-Feb-04		Y								
3	2	20cm-30cm	20cm/SW	18-Feb-04	Y	Y								
4	3	MGS-20cm	8cm/SW	18-Feb-04	Y	Y						Y		
5	4	MGS-20cm	8cm/SW	18-Feb-04	Y	Y								
6	4	20cm-30cm	18cm/SW	18-Feb-04	Y	Y	Y					Y		
7	6	MGS-20cm	3cm/SW	19-Feb-04	Y	Y	Y							
8	6	20cm-30cm	13cm/SW	19-Feb-04	Y	Y	Y							
9	5	MGS-20cm	10cm/SW	19-Feb-04	Y	Y	Y							
10	5	20cm-30cm	20cm/SW	19-Feb-04	Y		Y							

PVN607K

Suboperation 607K is designed to expose the summit in the space to the south of PVN607D, and in between PVN607H and PVN607I. PVN607K is comprised of 6 1m by 1m excavation units.

Lot	EU	BCD	BMGS	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/Elevation	Other
1	1	MGS-20cm	10cm/SW	18-Feb-04	Y	Y								
2	1	20cm-30cm	20cm/SW	18-Feb-04	Y	Y								
3	2	MGS-20cm	10cm/SW	18-Feb-04										
4	2	20cm-30cm	20cm/SW	19-Feb-04	Y	Y								
5	3	MGS-20cm	15cm/SW	19-Feb-04	Y	Y	Y							

6	3	20cm-30cm	25cm/SW	19-Feb-04	Y	Y	Y					
7	4	MGs-15cm	11cm/SW	19-Feb-04	Y	Y	Y	Y				
8	5	MGs-16cm		20-Feb-04								
9	6	MGs-15cm	10cm/SW	20-Feb-04	Y							

PVN607L

Suboperation 607L is designed to expose the summit in the space to the north of PVN607D, and in between PVN607H and PVN607L. PVN 607L is comprised of 6 1m by 1m excavation units and 3 0.50m by 1m excavation units.

[illegible]

Leigh Anne Ellison
PVN607
Structure 1
Informe

Rural site PVN607 is a small site located roughly 500 meters at 300° from the site core of Las Canoas (PVN202). Comprised of five structures, Structure 1 is the easternmost structure within this site. Though not organized in a distinct plazuela group, the three structures to the west are loosely clustered together (Structures 2, 3 and 4), as are the two to the east (Structures 1 and 5). Excavations were conducted to elucidate final phase architecture, as well as any earlier phases that could be identified without disturbing the final phase, reconstruct Structure 1's functions and describe the occupation sequence.

Excavations began with Subop. 607D, an axial trench aligned at 96°/276° designed to bisect north-south running surface lines. Subop 607D is 9 meters in length and 1m wide. Each excavation unit measures 1m by 1m. Architecture encountered in Subop. 607D was cleared laterally with suboperations 607H, 607I, 607K, and 607L until 100% of Structure 1's architecture was exposed. In total 33m² were uncovered with the help of 4 laborers between February 10th and February 20th, 2004.

Structure 1's first phase of construction resulted in a platform with dimensions of 4.12m by 4.10m, oriented at 4°/184° along its (slightly) longer side. The platform was filled with dirt and rock and raised to a maximum height of 0.30m. The summit was divided into two rooms separated by a wall of approximately 0.65m wide oriented at 10°/190° running the entire length of the interior of Structure 1. Each room was approximately 1.45m by 3.50m.

Later additions to Structure 1 include four steps, one added to each side of the basal platform. Their dimensions are 1.12m by 0.35m added to the north side of Structure 1, 1.73m by 0.30m added to the east, 2.43m by 0.40m added to the south, and 2.59m by 0.30m added to the west. In each case, the longer dimension is parallel to the basal wall it abuts.

24 Feb 2004, Leigh Anne Ellison

P04-22-037

Today started out foggy and cool, but it seems like its going to be hot... the fog has already burned off. All 4 of my guys are back today, so I have got Santiago, Conce, Jose and Inez working on clearing out new Structure.

Charlie and I have moved to PVN599, a small cluster of at least 3 structures located south and west of structure 1 at PVN202. I will be excavating PVN599, structure 1, the SE structure in the cluster. From the surface it ~~appears~~ is difficult to determine any surface lines. The structure appears to be raised perhaps a meter above the modern ground surface.

PVN599 A/001

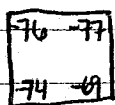
Surface collection on Structure 1. We filled a 7" X 14" bag with ceramics. Several Rimsherds appear to be in the late classic red on natural style. Piece of groundstone.

PVN599 B

This subop runs at 8° over structure 1. As structure 1 appears to have been damaged by a plow in the SE corner, this subop runs along the western side of structure 1. 599B is 10m in long. EU1 is in the north and EU10 is in the south.

599B/001

EU1, the northernmost EU on Structure 1, N/S axial trench. This lot began on M65



(in cm, Below central datum). And ran to -89 cm BCD in all 4 corners. The topsoil is a very rich dark brown. It is relatively soft, and penetrated by small roots. This lot includes ceramics, chert.

24 Feb 2004, Leigh Anne Ellison

P04-22-38

CONCE

599B/002

SANTIAGO

EU1, the northernmost excavation unit on the original north/south running axial trench. This lot begins at -89cm BCD, and runs to -99cm BCD. There are 3 flat stones that form a curving line. I am not yet sure if they form a CU or just coincidental tumble. This lot includes ceramics, chert, and obsidian

599B/003

EU1, the northernmost EU on the original N/S axial trench. This lot begins at -99 cm BCD

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PO4-22-391

599D

Subop 599D runs perpendicular to the axial trench, 599B. It is oriented at 90° (E/W), and intersects 599B at 599B/EU6. EU1 is the western most excavation unit on this Subop.

599D/001

EU1, the westernmost Subop on 599D, located 3m west of 599B/EU6. This ~~Subop~~^{lot} began at modern ground surface, with measurements of . This lot ended at -70cm BCD

N
←

-52	-54
-69	-69

in all 4 corners. Now we will proceed in arbitrary 10cm lots. The soil is a rich brown topsoil. This lot includes only 1 ceramic sherd.

599D/002

EU1, 3m west of 599B/EU6. This lot runs from -70cm BCD to -80cm BCD. The quantity of sherds has increased to fill a 15" x 25" bag. This lot includes, ceramics, chert obsidian.

599D/003

EU1, 3m west of 599B/EU6. -80cm BCD to -90cm BCD. Ceramics, chert

25 Feb 2004, Leigh Anne Ellison

PO4-22-040

Today the sky is filled with these really pretty high clouds, and the wind is blowing from the south... there's talk of a storm. Charlie and I are settling into site PVN 599.

599D/004

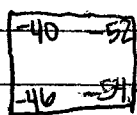
EU1, 3 meters west of 599B/EU6. This lot runs from -90cm to -100cm BCD. A moderate amount of ceramics ~~is~~ are still being encountered (in a 15"x25" bag). We have not encountered any architecture. The sediment is becoming increasingly more clay-like. This lot includes ceramics and chert.

599D/005

EU1, 3m west of 599B/EU6. This lot runs from -100cm BCD to -110cm BCD in all 4 corners. The sediment is becoming increasingly clay like, and even though we are still encountering cultural remains, we will move forward to the next EU. This lot includes ceramics and chert.

599D/006

EU2, 2m west of 599B/EU6. This lot began on uneven modern ground surface at



and ended at -55B. This lot includes ceramics. There is a lot of tumble. We will move through it slowly.

599B/006

EU2, 2m

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PO4-22-41

599B/003, continued

This lot ran to -110 cm BCD. Although we still found sherds, PAT suggested we move on because the sediment appears to be changing to clay. This lot includes only ceramics.

599B/004

↑ N
[60-65]
[53-57] Eu2, 1 m south of the northernmost Eu on the original N/S axial. This lot began on uneven modern ground surface, sloping down to the north with measurements of and ran to -70 cm BCD. There is a considerable amount of tumble which we are working slowly through. This lot ~~includes~~ includes ceramics and chert.

599B/005

Eu2, 1 m south of the northernmost Eu on the original N/S axial. This lot begins at -70 cm BCD and runs to -80 cm BCD. We may have come down on a shallow construction unit, but it's not really clear. This lot included only ceramics.

599B/006

Eu2, 1 m south of the northernmost Eu on the original N/S axial. This lot began at -80 cm BCD. This lot only includes the 20 cm to the north of Eu —. This lot includes ceramics and chert.

599B/007

Eu3, 2 m south

↑ N
[54-57]
[44-47]

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PD4-22-42

Today it is raining but we're trying to stick it out, but the tools for my workers didn't come yet because Sporty Spice got a flat tire and isn't here yet.

Inez

599D/007

José

EU2, 2m west of 599B/EU6. This lot began at -55cm BUD. We are working slowly through a LOT of tumble, looking for the western wall.

RAIN

01 March 2004, Leigh Anne Ellison

PO422-043

Back at work after a very short work week and long week end in Copán. The weather is nice and sunny and clear, but not too hot just yet. Workers are still a bit fussy about tools.

José

599D/007, continued

Inez

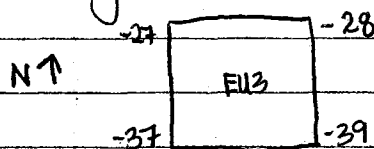
This lot ran to -80cm BCD in the 50 western cm of EU2. We are excavating through heavy tumble, and working from west to east through the excavation unit hoping to encounter the western basal wall. Rather than remove more tumble to the east, I have chosen to end this lot, and excavate down 10 more cm. This lot includes, chert, ceramics.

599D/008

EU2. This lot only includes the western 50cm of this EU, and runs from -80cm BCD to -90cm BCD. In the face of the tumble to the east of this lot we appear to have encountered another construction unit which I will call HOKU. HOKU appears to be the western wall of the basal platform. However, HOKU is one course and tilted, so I hope to find a better wall behind it in the tumble. This lot included only ceramics.

599D/009

EU3, directly west of 599B/EU1. In this excavation unit we will leave a 10cm border against 599B so that should we choose to draw the western profile, the wall will be preserved. This lot began at uneven ground surface with elevations as follows



01 Mar 2004, Leigh Anne Ellison

P04-22-44

599B/009, continued

This lot runs to -30 BCD and includes ceramics.

There is a lot of tumble roughly 5cm below the surface. It is unclear so I am going to move these guys to the southern end of 599B and let them start there.

Use

Inez

599B/011

E110, the southernmost excavation unit on the original axial trench of Structure 1. This lot began at uneven modern ground surface with elevations of

in E110



This lot ran to -50cm BCD in all 4 corners and included only ceramics.

599B/012

E110, the southernmost excavation unit on the original axial trench of Structure 1. This lot begins at -50cm BCD, and runs to -60cm BCD. This lot includes ceramics.

01 March 2004, Leigh Anne Ellison

PO4-22-145

Santiago
Conce

599B/007, continued

This lot ran to -60cm BCD, in the 60cm south of a potential construction unit. This lot includes ceramics, chert, obsidian and bajareque.

599B/008

EU3. This lot includes only the 60cm south of CU ALOHA (my theme will be Hawaiian words). This lot ran from -60cm BCD to -70cm BCD. The ceramic concentration is relatively high. EU3 is 2m south of the northernmost EU on Structure 1. This lot includes ceramics and chert.

599B/009

EU3, 2m south of the northernmost EU on structure 1. This lot is only the 60cm south of CU ALOHA. So far CU ALOHA appears to be at least 3 courses, including flat faced angular stones. This lot ran from -70cm BCD to -80cm BCD and included ceramics, chert, obsidian and bajareque.

599B/010

EU3, 2m south of the northernmost EU on Structure 1, axial trench. This lot is only the 60cm south of CU ALOHA. This lot runs from -80cm BCD to -90cm BCD. It looks like there may be an earlier phase of construction beneath it, but the space is getting too cramped for the guys to work without opening up another EU. This lot included ceramics, chert and bajareque.

599B/013

EU4. This lot began at uneven modern ground surface and was levelled -240cm BCD. This lot includes ceramics.

33 20
34 25

N
↑

1 Mar 2004, Leigh Anne Ellison

PD4-22-46

599B/014

EU4, from -40cm BCD to -50cm BCD. We may be exposing a construction unit, but it is not yet clear.

To Be Continued

02 MAR 2004, LEIGHANNE ELSON

P04-22 - 46 47

Today they have hired nearly 30 new workers, so quite a bit of chaos went down as they were divided up. The first problem is that there just aren't enough tools... it is frustrating. José and Inez are out sick, so Becky's workers working for me today.

MARIO
& FRIEND

599B/015

EU10, the southernmost excavation unit on the original N/S axial trench over Structure 1. This lot begins at -60cm BCD, and runs to -70cm BCD... ~~no bones or other artifacts are present~~. This lot includes no tumble, but plenty of ceramics, chert and bajareque.

599B/017

EU10, the southernmost EU on the original N/S axial trench. This lot begins at -70cm BCD, and runs to -80cm BCD. There is still no architecture, but we will continue down to the red clay so it can be drawn in the profile. This lot includes ceramics, bajareque, chert and obsidian.

599B/019

EU10, the southernmost EU on the original N/S axial trench. This lot begins at -80cm BCD, and ends at -90cm BCD. The soil is becoming lighter in color and more clay like. Sherd content is increasing, or at least remains constant. This lot includes sherds, obsidian, chert, bajareque.

599B/021

EU10, begins @ -90cm BCD. Ground Stone.

801
x
3/3

02 March 2004, Leigh Anne

POH-22-48

599B/014, continued

SANTIAGO
CONCE

This lot ended at -50cm BCD. They found a censor prong with an insised face. It looks like this:



This lot includes ceramics, chert and bajareque.

599B/016

3m south of the 1st

EU⁴, the ~~excavation unit~~ excavation unit on the original axial trench. This lot begins at -50cm BCD. It includes a piece of ground stone. It is not a typical cylindrical mano, but looks like the flat kind they use in the SW. In the south of this EU we are coming on to a potential construction unit. However, it only appears to be one course, which so far doesn't make sense to me. This lot runs to -100cm BCD. It includes ground stone, ceramics, bajareque, chert and obsidian.

599B/017

3m south of the 1st

EU⁴, the ~~excavation unit~~ excavation unit on the original axial trench of structure 1. This lot begins at -100cm BCD, and runs to -70cm BCD. The potential construction unit has this BEAUTIFUL cut stone block and then nothing... We'll see how it pans out. This lot includes only ceramics, obsidian and bajareque.

599B/020

EU⁴, 3m south of the 1st excavation unit on the original axial trench of structure 1. This lot begins at -70cm BCD.

Bernal → anna is going to determine the level of preservation and determine whether we should continue.

03 Mar 2004, Leigh Anne Ellison

PO4-22-49

I am still short Inez & Jose, but it works out well...
I will work on the burial and they will work on the other side of the trench

Santiago
Conce

599B/021, continued

This lot runs to -100 cm BCD. Still no architecture, but plenty of other cultural remains. This lot includes ceramics, chert and obsidian

599B/022

E110, the southernmost E11 on the N/S axial trench over structure 1. This lot begins at -100 cm BCD and ends at -110 cm BCD. It includes ceramics, chert and obsidian.

* I have few notes today because I have been working on

8 Mar 2004, Leigh Anne Ellison

P04-22-50

Cloud cover, all 4 workers back. Still working on burial

Santiago

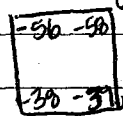
599B/023

Conce
Went home
sick
Leona!

EU10, the southernmost excavation unit on the original axial trench. This lot began at -110 cm BCD and will run to -120 cm BCD. Even if cultural materials continue to be present we have to move along after this EU. The sediment has become very hard, and there are very few pieces of cultural material, so we will move to the next EU. This lot actually runs to -120 cm BCD. These things happen. This lot includes only ceramics.

599B/026

EU9, 1 m north of the southernmost excavation unit on the original axial trench. This lot began on very uneven, modern ground surface, with elevations of



and ran to -58 cm BCD in all 4 corners. This lot includes chert and ceramics. Some rocks are visible, but ~~have proven to be~~ are probably just tumble.

599B/028

EU9, 1 m north of the southernmost excavation unit on the original axial trench. This lot began at -58 cm BCD, and ran to -70 cm BCD. ~~This lot ended because we encountered big cut slopes (poorly cut) in a line at the base of this excavation. This~~ We removed some tumble, but more will have to be removed to find the wall. This lot includes ceramics and chert.

8 Mar 2004, Leigh Anne Ellison

04-22-05

599B/030

EUA, 1m north of the southernmost EU on the original N/S axial trench over Structure 1. This lot runs from -70cm BCD to -80cm BCD. We removed quite a bit of tumble but did not find the wall. This side may have been hit by the plow. This lot includes ceramics

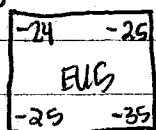
8 Mar 2004, Leigh Anne Ellison

PO4-22-52

5998/024

Jose
Inez

EUS, 4 m south of the northernmost excavation unit on the original axial trench. The beginning elevations for this unit are

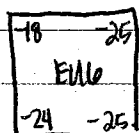


as follows. We leveled ~~all the corners~~ the whole unit, where ever possible, to -35cm BCD.

However, there is quite a bit of rock. This lot includes chert and ceramics.

5998/025

↓ N



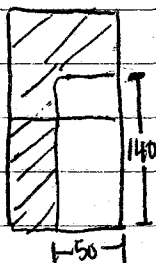
EU6, 5m south of the northernmost EU on the original axial trench.

Carbon -30cm BCD, 11cm W of E wall, 29cm S of N wall. This lot ran to -30cm BCD in all 4 corners. It includes ceramics and chertish rocks.

5998/027

EUS

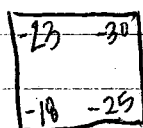
EU6



This lot is in EU6 and EUS, with a beginning elevation of -30cm BCD. The drawing to the left is a sketch of where this lot is. This lot ran to -40cm BCD, where cut stone blocks were encountered. In two places, the lot runs to -45cm BCD. This lot includes ceramics, bajareque, chert and a piece of ground stone. It looks like a piece of broken mano, but miniature.

5998/029

↓ N



EU7. This lot begins at

and runs to -30cm BCD in all 4 corners. This lot includes ceramics and chert.

9 Mar 2004, Leigh Anne Ellison

PO4-22-53

It's raining. Poo. But I've got two lots running.

Jose Inez EQPB/031

EUD. Clarifying a summit line. This lot runs from - 30 cm BUD, removing tumble.

GROUND SODNE: part of a mano, in tumble removed

TBL

EQPB/032

EUD + Began at - 120 cm BUD

TBL

RAIN

10 Mar 2004, Leigh Anne Ellison

P04-22-514

It's a nice day and the dirt is soft... I am feeling a bit overwhelmed though because I need to excavate the burial, draw my profile, and run my guys.

Jose
Inez

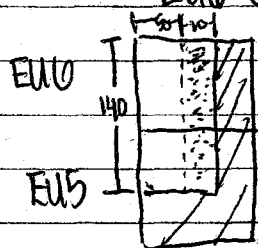
599B/031, continued

This lot from -30cm BCD to the level of the cut block summit line which I will name CU HONU. HONU is at about -35cm BCD, and -40cm BCD in the space between the rocks. This lot includes ceramics, chert, obsidian

599B/032, continued

EU10, southernmost. Seeking the sterile soil. This lot runs from -190cm BCD to ~~-150cm BCD~~ This lot includes no artifacts

599B/033



EU6 & EU5, cleaning tumble along CU HONU. This lot removes the tumble in the space with the dots in the sketch to the left. It is at rain from -20cm BCD to -35cm BCD. CU HONU is clearer. This lot includes ceramics and chert and obsidian

599B/0345

EU7, clarifying CU HONU. There is no elevation change overall, as this lot comprises of the removal of 3 pieces of tumble and cleaning off the dirt beneath. This lot includes ceramics and chert

10 Mar 2004, Leigh Anne Ellison
599D/010

P04-22-55

E11, the westernmost EU on the E/W axial trench. This lot began at -110cm BCD. We are seeking sterile soil for the profile. It appears that we are getting close, and may have reached the soil change in the NE corner. However at -120cm BCD we are still encountering artifacts so we will continue to another lot. This lot includes ceramics, chert and obsidian.

599D/011

E11, the westernmost EU on the E/W axial trench. This lot began at -120cm BCD and ran to -130 cm BCD. The hard, sterile soil was encountered. Some artifacts were present, (before the sterile) including ceramics and chert.

599B/038

E11. This lot began at -100cm BCD. We are looking for sterile soil for the profile + this lot ran to -110cm BCD, and included ceramics and obsidian.

599B/039

E11. This lot began at -110cm BCD, and ran to -120cm BCD. Still not to sterile. This lot includes ceramics, chert and obsidian.

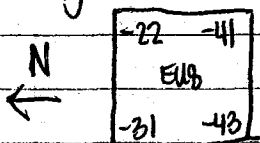
10 Mar 2004, Leigh Anne Ellison

PO4-22-96

599B/034

Santiago
Leona

EUB, 2m north of the southernmost EU on the original N/S axial trench. This lot began on uneven modern ground surface with measurements of



This lot ended with uneven measurements as well, because this lot is comprised of nearly solid tumble. The corner measurement remained the same as the initial measurements, but the topsoil was cleared off yielding some artifacts, including ceramics and chert

599B/036

EUB, 2m north of the southernmost EU on the original N/S axial trench.

10 Mar 2004, Leigh Anne Ellison

PO4-22-57

Burial

Originally encountered in 599B/020 on 02 March 2004, PO4-22-48

It will be its own lot, with 599B/037. It is in 599B/544. The first pieces of bone encountered were thick and curved. Anna and Ellen identified it as part of the back of a human skull. A fair amount of bone was damaged or pulverized by the puhawante before the burial was discovered. After cleaning all of the loose and damaged bone it was placed in one bag together, even though it inevitably came from different parts of the body. Still intact is part of the skull; perhaps near the ear, and two long bones; most likely legs. Each intact section of bone will be removed and placed in a paper bag separately. The skull is to the East, and the long bones to the West. There are several fragile and damaged bone pieces in between the skull and the long bones (to the south). The presence of the long bones so close to the skull suggests a flexed burial position. The size and thickness of skull, and length of long bones both suggest an adult.

11 Mar 2004, Leigh Anne Ellison

P04-22-58

Today I have to get the profile drawn AND get the rest of the burial out. It's kind of stressing me out.

Jose
Inez

599B/040

E11, the northernmost E11 on the original axial trench. This lot began at -120cm BCD. We are still looking for sterile soil. This lot ran to -130cm BCD. It only included ceramics.

599B/041

E11, the northernmost E11 on the original axial trench. This lot began at -130cm BCD and ran to -140cm BCD. This lot hit sterile soil, but some artifacts were yielded, including ceramics.

599B/042

E13, 2 m south of E11 on the original N/S axial trench. This lot only includes the 60cm south of CU ALOHA. This lot runs from -90cm BCD to -100cm BCD and includes only ceramics.

Santiago
Conce

599B/036, continued

This lot was in heavy tumble, and rather than try to remove it in 10cm lots (impossible given the size and quantity of the tumble) this lot was taken down to the level of E17, at -80cm BCD. I believe we found a very poorly preserved basal wall. I will name it PAU. It may be the back side of Summit Wall MAUKA. Ceramics, chert.

11 Mar 2004, Leigh Anne Elizer

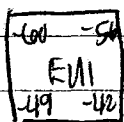
P04-22-59

599H

599H is a subop designed to follow CUALOHA to the west. 599H is oriented ~~at~~ perpendicular to 599B, at 98° .

599H/001

↑N



This is EUI, 1 m west of ~ 599B/EU3 following CUALOHA. This lot runs to ~600m BCD in all 4 corners. This lot includes ceramics & chert

11 Mar 2004, Leigh Anne Ehrlich
599I

PNH 2260

599I is a subop designed to follow CU HOKU to the @ its corners. This subop is oriented perpendicular to 599D, at 8° (parallel to 599B).

599I/001

EU1, 1m south of 599D/EU2, following construction unit HOKU. This lot began at uneven modern ground surface with elevations as follows. This lot ran to ~160cm BCD. It included 1 ceramic sherd.

N
→

-60	-61
-50	-52

599I/002

EU1, 1m south of 599D/EU2, following construction unit HOKU

12 Mar 2004, Leigh Anne Ellison

P04-22-61

Today we are working on clearing as much of my structure as possible. I have 8 workers. It's sunny. Charlie and Anna and I are in charge.

Jose
Inez

599I/002, continued

This lot ran to -70cm BCD. It includes ceramics.

599I/003

E11, 1m south of 599D/EU2 following CU HOKU to the south. This lot began at -70cm BCD and ran to -80cm BCD. CU HOKU continues, but is less clear (if you can believe it...). This lot includes ceramics and obsidian.

599I/004

E11, 1m south of 599D/EU2, following CU HOKU to the south. This lot began at -80cm BCD and ran to -90cm BCD. There is some tumble in front of CU HOKU, but since HOKU is such a poorly preserved wall I am not 100% which is tumble and what could possibly be a step. This lot included chert, ceramics and a piece of ground stone.

599I/008

E11, 1m south of 599D/EU2, following CU HOKU to the south. This lot is removing two pieces of tumble in front of CU HOKU, and clearing down to -90cm BCD. HOKU looks a bit better. This lot includes ceramics and ~~obsidian~~ obsidian.

599I/009

E12, 1m south of 599D/EU2, following CU HOKU to the south. This lot was leveled to -60cm BCD and yielded no artifacts.

N
55 53
57 61

12 Mar 2004, Leigh Anne Ellison

P04-22 - 62

599I/010

EUS, 2m south of 599D/EU2 following CU HOKU south
this lot begins at -60cm BCD. and ran to -70cm
BCD. This lot includes only ceramics

599I/011

EUS, 2m south of 599D/EU2 following CU HOKU
south. This lot begins at -70cm BCD and runs
to -80cm BCD. This lot includes ceramics.

599I/013

EUS, 2m south of 599D/EU2

Clearing tumble, down to -80cm BCD. This
lot includes ceramics

12 Mar 2004, Leigh Anne Ellison
599H/002

P04-22-63

Deni
Leonel

EU2, 1m ~~south~~ east of 599B/EU3 following cu ALOHA to the east. This lot began on uneven modern ground surface with elevations as follows.

N ↓

39	44
50	41

This lot ran to -60 cm BD whenever possible. Because of the tumble we will move one unit south to hopefully understand this better. This lot included only ceramics

599H/006

EU3, 1m east of 599B/EU4 trying to find cu ALOHA by removing tumble from south to north. This lot began at uneven modern ground surface with measurement as follows. They encountered a HUGE rock,

N ↑

41	39
33	29

* Pat says its a Naco style entryway, which is kind of cool. We also have found that LANI continue =. This lot runs to -50cm BD and includes ceramics, bajareque, chert

12 Mar 2004, Leigh Anne Ellison

P04-22-04

Wilmer
Juan

599I/005

EU2, 1m north of 599D/EU2 following CU Hoku to the north. This lot began on uneven modern ground surface with elevations

↓ N

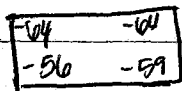


They levelled the whole unit as best as possible to -60cm BCD, however there is a lot of tumble in this unit so we are going to move 50cm south in order to come at the tumble. This lot includes ceramics ~~and obsidian~~

599I/006

EU3, 1m north of 599D/EU1. This lot is 50cm E/W by 1m north/south. This lot began at uneven modern ground surface with measurements or. This lot ran to

N →



-60cm BCD in all 4 corners. There were no artifacts

599I/007

EU3, 1m north of 599D/EU1. This lot is 50cm E/W X 1m N/S. This lot began at -60cm BCD. They found a really cool partial stamp. Its adorable! Its shaped



like



maybe a monkey or a

cat. This lot ran to - cm BCD

slowly peeling tumble off. I don't see the wall, and the more I

look at HOKU, the more I don't like it. This lot includes ceramics.

599I/012

EU2, looking for wall. Ripped through lots of tumble. Feel bad. This lot includes ceramics, chert and obsidian

12 Mar 2004, Leigh Anne Ellison

PO4-22-65

599H/003

ELVIS
Santiago

EUI, 1m west of 599B/EU3 following CU ALOHA to the west. This lot began at 60cm BCD and ran to -70cm BCD in all 4 corners. We may have encountered the inside corner of CU ALOHA and perhaps CU HOKU. This lot includes ceramics and chert.

599H/004

EUI. 1m west of 599B/EU3 following CU ALOHA to the west. This lot began at -70cm BCD and ran to -80cm BCD. The inside corner looks nice. This lot includes only ceramics. The soil has changed from type B to type C.

599H/005

EUI, 1m west of 599B/EU3 following CU ALOHA to the west. This lot began at -80cm BCD, and ran to -90cm BCD.
Carbon: -88cm BCD, 13cm north of south wall, 65cm west of east wall

This lot includes ceramics, bajeaque.

599H/007

EUI, 1m west of 599B/EU3 following CU ALOHA to the west. This lot runs from -90cm BCD and ran to -98cm BCD.
Carbon -93cm BCD, 15cm north of south wall, 60cm west of east wall.

This lot includes ceramics.

599H/008

This lot is actually partially in 599B/EU3 and partially in 599H/EUI, clarifying the base of CU ALOHA. This lot began at -98cm BCD, and ran to -100cm BCD. This lot included ceramics and bajeaque.

12 Mar 2004, Leigh Anne Ellison

P04-022-100

599H/009

EU4, 1 m west of 599B/EU2 following the northern face of CU ALOHA, as well as CU AKAMAI.

CU AKAMAI continues in a really ugly later addition way. This lot began at uneven modern ground surface with measurements ranging from -62 to -76 cm BCD, and ran to -75 cm BCD. This lot includes ceramics.

599H/010

EU4, 1 m west of 599B/EU2 following the ^{nor}thern face of CU ALOHA, as well as CU AKAMAI. This lot begins at -75 cm BCD and runs to -85 cm; CU AKAMAI appears to sort of corner. This lot includes only ceramics.

599H/011

EU5, 2 m west of 599B/EU2. This lot began at uneven modern ground surface with elevations of

↑N

-62	-60
-74	-58

29 Mar 2004, Leigh Anne Ellison

P04-22-07

Today we are FINALLY back at work... after spring break, rain days, and set up at coyote its been 2 weeks since I have been out here! I have all new workers.

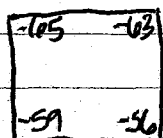
Mario

599H/012

LC

EU6, 1m ~~north~~^{east} of 599B/EU2, following CU AKAMAI to the east. This lot began at uneven modern ground surface with measurements as follows

N ↑



This lot ran to -70cm BCD in all 4 corners. It appears that AKAMAI continues, though it is not a clearly constructed (or perhaps preserved) wall. This lot includes ceramics and chert

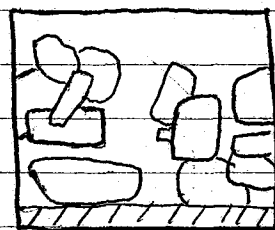
599H/013

LC

NOT TO SCALE

NT

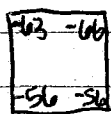
EU6, 1m ~~north~~ east of 599B/EU2. This lot begins at -70cm BCD. This lot runs to -80cm BCD. AKAMAI appears to continue, but it changes and I am not entirely clear what has become of it. This lot includes only ceramics. Hope fully moving one meter east will help clarify things.



599H/014

LC

EU7, 2m east of 599B/EU2. This lot begins at uneven modern ground surface with measurements as follows:



This lot ran to -66cm BCD in all 4 corners.

This lot only includes 2 ceramic sherds.

599H/015

EU7, 2m east of 599B/EU2. This lot begins at -66cm BCD. This lot ran to -76cm BCD. AKAMAI has become less

29 Mar 2004, Leigh Anne Ellison

P04-22-68

599H/015, continued from P04-22-68

LCV Clear. There is more rock, extending from the 'fare' of AKAMAI to the south through the excavation unit. This lot includes ceramics and obsidian

599H/016

LCV EU7. This lot runs from -76cm BCD to -86 cm BCD and includes only the 37 cm to the north of CU AKAMAI. This lot ~~runs to -86~~ clarifies this construction unit considerably, however, I no longer believe it to be the same as CU AKAMAI, but rather a separate terrace. This lot includes ceramics

599B/043

LCV Structure 1, EU6 on the original N/S running axial trench. This lot began at -30cm BCD, and includes only the western 50cm of this excavation unit. This lot ran to -40cm BCD, and included ceramics.

599D/015

Str. 1, EU4, 1m east of 599B/EU6, continuing the axial trench and clarifying the summit

29 Mar 2004, Leigh Anne Ellison

P04-22-609

Lot card

599H/011, continued from P04-22-606

This lot ends at -65cm BCD, and includes only ceramics

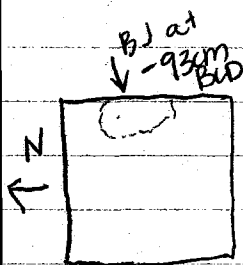
599D/012

Reynaldo - Blue
Adan - White

LC EU2. In this lot we are slowly peeling back the tumble to level at -90cm BCD. We still haven't encountered anything that is very obviously the west wall of the structure. Ed suggested that we continue farther down... perhaps the wall is just deeper? This lot included a fair amount of ceramics and bajareque (enough to fill a 12" x 18" bag) suggesting that we are in either tumble or fill.

599D/013

LC ✓



EU2. This lot begins at -90cm BCD. We are hoping that perhaps deeper we will encounter the western basal wall. At approximately ⁹³~~90~~cm BCD we encountered a heavy concentration of bajareque against the eastern wall of the excavation unit. The stick impressions suggest to me that it represents a particularly well preserved collapsed wall, rather than a floor feature (unless of course it was recycled). However, it doesn't continue ~~to~~ beyond where it was originally discovered, and has sherds beneath it. I feel rather confident that it was not a floor. This lot ran to -110cm BCD. I ~~think~~ we may have found something wall like! We will see for sure in the next lot. This lot includes ceramics and bajareque.

599D/014

EU2. This lot began at -100cm BCD, and ran to -120cm BCD. I believe we have a wall, even though it's only 1 course. I will name it KEIKI. This lot includes ceramics and chert.

30

Mar 2004 Leigh Anne Ellison

PO4-22-70

Today has started off well, and while the weather report says it is supposed to rain, it's nice out now. Charlie and I really want to finish up today... I have a north wall, a south wall, a west wall and some summit features. I just need the two north corners and a little bit more clarification.

599D/OIS, continued from PO4-22-68

LC ✓

N ↑

-20	-21
-23	-26

This lot began by leveling all 4 corners down to -30cm BCD, and then we did a 10cm lot, to -40cm BCD. This lot included ceramics and bagareque, as well as chert and obsidian.
3 BARE

Some Random Thoughts

I am working on my sketch of Structure 1 and I am a little confused. I originally identified the western basal wall as HOKU, with a base of roughly -80cm BCD. If HOKU was the wall, HOKU was incredibly ~~well~~^{poorly} preserved and comprised of stones tilted and slipped. In fact, when we attempted to follow HOKU north and south off the axial, we found nothing to suggest that HOKU was in fact ever an actual construction unit. In 599D/EU2 we began to peel back the tumble hoping to encounter the western wall. Finally, at the junction between 599D/EU2 and 599D/EU3 I encountered a row of 4 stones (single course) that I believe to be the remains of the ~~bas~~ western wall. It is beneath a layer of bagareque, and is at about the same level as the bottom of the inside of CU ALOHA.

to be continued --

30 MAR 2004, Leigh Anne Ellison
599D/017

P04-22-71

Low ✓
EUL4, 1 m west of 599B/EUL6. This lot begins at -40cm BCD. HONU, the summit feature of cut stone blocks doesn't seem to continue in this direction. Perhaps it slopes downward? To the east of the front row of cut stones there are some river cobbles, perhaps they are the fill. All of the cut stones are tilted such that their western side is higher than their eastern side.

BONE

-43cm BCD, along the southern wall of the excavation unit. The first couple pieces that came out did not look human to me at all, however, subsequent pieces have that spongy human look to them. That would explain why there are no stones here and the summit rocks slope the way they do...

for now I plan to level this lot to roughly -45cm BCD, leaving the bone that wasn't disturbed in place. As we already have 1 burial from this structure, for the sake of time we may leave this one intact and just try to figure out the architecture. This lot ran to -50cm BCD. This lot included ceramics, chert, obsidian, bajareque, bone (may be human) and shell. Possible pavement type stones but more likely just fill.

22	-23
24	-27

599H/019

EUL9, 1 m east of 599B/EUL5, clarifying the summit and following CU LANI to the east. Some of LANI is visible from 599H/EUL, but H is slipped. Ed said to remove the slipped rocks, however I am worried that they may be the only ones. Whew... there is one beneath

30 MAR 2004, Leigh Anne Ellison

P04-22-72

599H/019, continued

LC✓

~~EU9~~ and we will continue in the next lot clearing to find these. This lot included bajareque, chert, ceramics, and obsidian. This lot ran to ~~-30cm~~ BCD

599H/020

LC✓

EU9. This lot began at ~~-30cm~~ BCD and ran to ~~-40~~ cm BCD. LANI looks good! Definitely my nicest wall so far. We will continue 10cm to see if there is another course beneath. This lot includes ceramics, bajareque, obsidian

599H/022

EU9. This lot began at ~~-40cm~~ BCD. TO BE CONTINUED

599D/018

EU3. This lot is pure tumble, but began at roughly ~~-36cm~~ BCD

TO BE CONTINUED

30 Mar 2004, Leigh Anne Ellison

P04-22-73

599D|016

LC✓

EU2, 1 m east of the westernmost excavation unit on the east/west running axial trench. This was a wall straightening lot, so artifacts collected come from all levels: from modern ground surface to -120cm BCD. This lot includes bajareque and ceramics.

599H|017

LC✓

EU5, 2 m west of 599B/EU2. This lot began at -65cm BCD and runs to -85cm BCD. The rocks in this lot, when cleaned off, were all tilted and not touching CU AKAMAI or ALOHA. This lot had a very high concentration of ceramics, a few pieces of bajareque, chert and obsidian.

599H|018

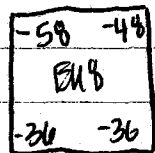
48 58

38 48

28 38

20 30

NT



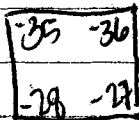
EU8, 3 meters east of 599B/EU2 following CU KEIKI to its terminus. This lot begins at uneven modern ground surface, and was beneath the back dirt pile so the ~~first~~ measurements may not actually reflect the "modern" ground surface. This lot ran to -60cm BCD wherever possible. This lot is comprised of solid tumble and it is impossible to level perfectly. I don't see the terrace (CU KEIKI) continuing nor do I see a corner. I am confused. This lot includes ceramics obsidian and bajareque.

LC✓

599H|021

EU10, 2 m east of 599B/EU3. This lot begins at uneven modern ground surface with measurements as follows.

NT



31 Mar 2004, Leigh R. Ellison

P04-22-74

I *really* hope I can finish up today. I think its reasonable with Charlie's workers ... we are still working on the west and east walls. The east is probably shot due to the plan but we hope to hypothesize using summit dimensions

Nario

Miguel

LCV

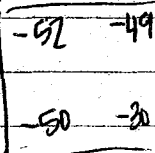
599H/022, continued from P04-22-72

This lot ran to -60cm BCD where we arrived at what appear to be a sort of floor... at least flat fill behind cu LANI and cu HONU. This lot includes ceramics, bajareque and shell.



599H/023

E111, 1m west of 599B/EV4, searching for an intersection between CU HULA and CU LANI. This lot ran to -60cm BCD in all 4 corners. It appears that the corner is going to appear in the next lot. This lot includes only ceramics



LCV

599H/024

E111. This lot begins at -60cm BCD, and runs to -70cm BCD. This lot includes ceramics, chert, obsidian and bajareque. The corner isn't a perfectly neat, square corner. We will continue 10 cm further.

LCV

599H/026

E111. This lot begins at -70cm BCD, and runs to -80 cm BCD. We did NOT encounter any more of the burial in this direction. The corner is OK. This lot includes obsidian chert bajareque and ceramics

LCV

31 Mar 2004, Leigh Anne Ellison

PO4-22-75

Mario

599H/028

LCV

EUB, 2m east of 599B/EUS. This lot ran from -30 cm to ~~-40 cm~~ ~~-30 cm~~ -46 cm BCD. LANI continues. This lot includes, ceramics, chert, obsidian and bājārgā.

599H/029

LCV

EUB, 3m east of 599B/EUS. Not clear what LANI does. This lot runs to -35 cm BCD. It includes ceramics and obsidian.

599H/031

LCV

EUB, lot begins at -35 cm BCD to -45 cm BCD. LANI may corner with an interior summit wall but if not, we appear to have hit the tractor till path → It's a mess of tumble from here on out. This lot includes only ceramics.

599I

Structure cleaning Subop. Artifacts come from all over structure during cleaning for pictures.

599I/001

LCV

Str. I. Ceramics

599H/032

LCV

EUB. This lot runs to -35 cm. This lot encounters another summit wall, N/S running. This lot includes ceramics.

N ↑

-22	-19
-11	-17

2 m west of 599B/EUB

31 Mar 2004, Leigh Anne Ellison

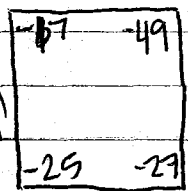
P04-22-76

599H/021, continued from P04-22-73

LCW

This lot ran to -40cm BCD. CU ALOHA continues. While I have chosen not to excavate it to its base, the upper course of stones is visible, sufficiently to follow it to the east. This lot includes ceramics bajareque

599H/025



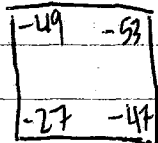
LCW

EU12, 3m east of 599B/EU3. This lot began at uneven modern ground surface with measurements as follows; and ran to -55cm BCD. CU ALOHA continues, though *may* corner against a Summit wall at the eastern terminus of the EU. This lot includes a very high concentration of ceramics, bajareque and obsidian and chert.

599H/030

LCW

NT



EU15. This lot ran to -55

might have interior corner with ALOHA & N/S running wall. This lot includes ceramics

31 Mar 2004, Leigh Anne Ellison

P04-22-77

Melvin
Raphael

599D/018, continued from P04-22-72

This lot ran to -90cm BCD, to the level of the bajareque on top of the line of stones that I don't believe match up with CU HULA. It's kind of frustrating, however I don't want to move any farther east. This lot includes ceramics and bajareque

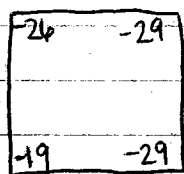
LCV

599B/044

E15, on the original north/south axial trench. This lot included only removing tumbled pieces off of CU LANI; there was no overall elevation change. This lot includes ceramics, chert, other stone

LCV

599H/027



E113, 2m east of 599B/E15 following CU LANI to the east. This lot ran to -30cm BCD. This lot includes ceramics, including several pieces that appear to be ceramic beads, as well as what looks like a metate foot, but it's red, and a piece of chert

LCV

Melvin

599D/019

We removed more tumble in EU3, still searching for the west wall down to the level of -90cm BCD at the bajareque. This lot included ceramics, bajareque, stone achq, and chert

LCV

Burial
LOT

599B/

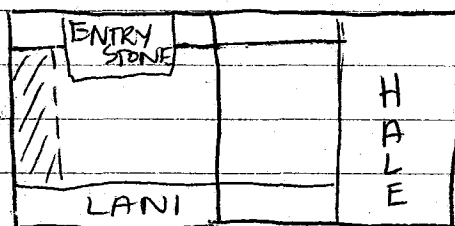
1 April 2004, Leigh Anne Ellison

P04-22-78

599H/33

LC ✓ EU2 and EU3 east of 599B/EU4. This lot runs from -60cm BCD to -75cm BCD. We are looking to see if CU KAI continues on the north side of CU LANI.

N ↑

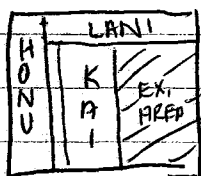


The part between ENTRY STONE, HALE, and LANI, but not marked off is where this lot comes from, to -70cm BCD. KAI seems to continue under CU LANI. This lot includes

chert, obsidian and ceramics.

599H/034

LC ✓ EU9, the area in the shaded part of the sketch. This is 57m x 26cm. This lot runs from -14cm BCD to -70cm BCD. This lot includes ceramics.



599H/035

LC ✓ EUB. Removing tumble and clearing to -80cm BCD. The suspected construction unit underneath KEIKI stops, if it ever ~~was~~ was one. This lot includes ceramics.

599B/020

LC ✓ This lot ran from -70cm until the burial was encountered at roughly -76cm BCD. This lot comprises all artifacts encountered before the burial was discovered.

Ceramics, bajawlegu

1 April 2004, Leigh Anne Ellison
599B/037

P04-22-79

Today we finally finished cleaning out the area where the burial was encountered. I am not sure what we have, but it is another limb bone.

It has been drawn photographed and removed. A soil sample was collected. All artifacts in direct contact with the bones were collected, including only sherds. No more bone was encountered. This lot is considered closed. In total it includes

- 3 bags with long bones (2, Mar 10, 1 1 Apr '1)
- 1 bag with skull pieces (10 Mar 2004)
- 2 bags with loose bone (10 Mar 2004, 1 Apr 1 2004)
- 1 carbon sample
- 1 artifact bag
- 1 soil sample

This lot ends at -87cm BCD.

UNIT NAME	H L x W x Th LARGEST ROCK	H L x W x Th SMALLEST ROCK	H L x W x Th MODAL SIZE	FORM	KIND OF ROCK
PAU	.17m x .17m x .16m	.10m x .07m x .15m	.08m x .08m x .21m	River Cobble	basalt 50% tuff 50%
MAUKA	.11m x .25m x .23m	.11m x .04m x .07m	.10m x .21m x .10m	River Cobble	basalt 1/3 tuff 1/3 limestone 1/3
HONU	.12m x .19m x .23m	.06m x .04m x .08m	.10m x .14m x .27m	cut stone 50% river cobble 50%	basalt 50% tuff 50%
KAI	N/A	N/A	N/A	cut stone 50% river cobble 50%	tuff 50% basalt 45% chert 5%
PONO	.17m x .17m x .13m	.08 x .07m x .10m	.08m x .17m x .12m	River Cobble	basalt
LANI	.34m x .35m x .16m	.06m x .11m x .15m	.23m x .23m x .11m	cut/shaped stone 50% river cobble 50%	tuff 50% basalt 50%
NALU	.15m x .21m x .12m	.07m x .16m x .11m	.17m x .12m x .11m	flat faced River cobble	basalt 50% tuff 50%
HALE	.20m x .32m x .33m	.07m x .12m x .08m	.12m x .38m x .13m	modified stone	tuff
ENTRY STONE WALL	.09m x .44m x .47m	.07m x .23m x .19m	.12m x .12m x .29m	Angular 1/3 River cobble 1/3 Mod. stone 1/3	tuff 2/3 basalt 1/3
HULA	.15m x .31m x .39m	.04m x .07m x .11m	.08m x .18m x .13m	River cobble 90% angular 10%	basalt
ALOHA	.11m x .20m x .15m	.04m x .05m x .13m	.09m x .21m x .10m	River cobble 80% angular 10% cut stone 10%	basalt 50% tuff 50%
KEIKI	.10m x .23m x .24m	.06m x .08m x .08m	.21m x .10m x .12m	River cobble 90% cut stone 10	basalt 50% tuff 50%
AKAMA	.10m x .27m x .33m	.10m x .13m x .11m	.10m x .13m x .25m	River cobble 80% cut stone 20	basalt 75% tuff 25%
MAHALU	.07m x .41m x .25m	.07m x .13m x .21m	.06m x .13m x .20m	River Cobble	Basalt
LIO	N/A	N/A	.10m x .42m x .23m	River cobble	Basalt

p04-22-81

UNIT NAME	LENGTH	WIDTH	HEIGHT	ALIGNMENT	COURSES	TOP BCD MEASURE	BELOW MEASURE
PAU	1m, not fully exposed	.45m	.37m	280°	2	.35m	.51m
MAUKA	" "	.30m 27	.30m	280°	2	.25m	.41m
HONU	2.16m 2.16m	.50m-.60m	.25m not fully exposed	6°	2, exposed	.39m	.60m
KAI	2.70m, not fully exposed	.38m	N/A	6°	1, but not fully exposed	.94m	1.09m
PONO	.50m, not fully exposed	.18m	.34m	3°	4, "	.30m	.63m
LANI	3.68m	.60m-.70m	.19m-.55m	100°	2-6	.30m	.71m
NALU	1m, not fully exposed	.20m	.15m	10°	1	.60m	N/A
HALE	.90m	.18m-.35m	.19m-.27m	3°	1	.33m	.53m
ENTRY STONE WALL	1.53m	.20m-.50m	.10m	100°	1	.46m	.56m
HULA	1.27m, not fully exp.	unclear	.69m	3°	1	.46m	.98m
ALOHA	4.52m * inside corner	.44m-.67m	.25m, N .57m south	278°	1-2, north side 5-8, south side	.20m	.65m
KEIKI	2.36m 2.36m not fully exposed	.54m-.63m	.07m-.11m	276°	1	.68m	.88m
AKAMAI	2.45m	.42m-.76m	.11m-.18m	approx. 278°	1	.64m	.88m
MAHALO	curved, approx. 90m	approx. .20m	.07m-.17m	N/A	1	.82m	.93
LIO	.56m	.21m	.11m	6°	1	.48m	.57m

1 April 2004, Leigh Anne Ellison
Final Notes, CU Descriptions

P04-22-82

CU ALOHA

This CU is a 4.52 m construction unit set at 278° . To the south this CU is nicely faced, using a combination of flat faced river cobbles, angular stones and modified stone blocks. While not neatly coursed, CU ALOHA ranges from 5-8 courses of stone while maintaining a relatively uniform height of .57m. To the north CU ALOHA is almost indiscernible as a wall, suggesting it had begun to collapse before CU AKAMAI and CU KEIKI were added. CU ALOHA interdigitates with CU HULA to the west and CU LIO to the east, forming ~~the~~ three of the walls of the basal platform. ALOHA abuts CU KEIKI and CU AKAMAI

CU HULA

This CU is presumably 4.20 m in length, measured from the inside corner of ALOHA/HULA and the presumed intersection of HULA/PAU. Only m of HULA were exposed between ALOHA and LANI. HULA, like ALOHA is clear on the interior but was impossible to discern from the west. The wall was NOT encountered on the exterior. CU HULA is comprised of primarily softball sized rocks with the exception of the upper course where the stones used are much larger.

20 APRIL 2004, LEIGHANNE ELLISON

P0422-83

TO the south CU HULA presumably interdigitates with CU MAUKA on the interior and CU PAV on the exterior. Combined, these two construction units form the southern basal and summit walls. On this structure the north, west and south. The walls that form the basal dimensions of the structure also delineate the summit, evinced by the intersection of CU LANI (summit feature) with CU HULA (basal wall). To the ~~the~~ east there does however appear to be distinct separation between the basal wall (CU LIO) and the summit walls (CUs HALE and PONO). Anyway...

CU MAUKA / CU PAV

Only 1m of this construction unit was exposed, in the north/south running axial trench. Because of the apparent damage along the south and west sides of the structure (presumably the result of a plow) time and effort was not invested investigating these parts of the structure. However we presume that these walls would extend to meet CU HULA and CU LIO, creating a southern basal wall of roughly 4.50m (interior corner to interior corner). This wall is aligned at 280° . They have a combined height of 100cm and a combined width of 14cm. The stones to the south are overall larger than the stones to the north.

CU LIO

This construction unit was only exposed for .56m, where it interdigitates with CU ALOHA. However, LIO is believed to be 4.30m in length, based

20 APRIL 2004, LEIGH ANNE ELLISON

PO4-22-84

on its angle (60°) and the angle of CU MAUKA/PAU (280°) we were able to run tapes and connect them to find the presumed corner. LIO's full height was not exposed.

NALU

a low construction unit offset slightly from the final phase of structure 1. It rests beneath a collapsed bājareque wall (not floor = has stick impressions) only 1m was exposed, and since its function is unknown, its length cannot be interpolated. The 4 rocks exposed in subop 599D have flat faces to the west and are all roughly the same size. Cultural inclusions continue in the soil below this construction unit.

HONU

CU HONU is a roughly N/S running construction oriented at 60° . It is comprised of two visible courses of stone; however it is possible that there are more courses beneath that were not exposed. HONU is a curious feature its western face is set just 130cm from the eastern face of CU HULA. HONU's upper course is constructed of modified stone blocks (tuff) and is obviously faced west. I believe that CU HONU continues at least partially into (not under b/c the base of LANI is lower than the topo of HONU) CU LANI. But what does that mean? Does it mean they had to remove material (fill, whatever) around HONU to build LANI? That doesn't make sense... why would you do that? The answer seems to be you wouldn't

20 APRIL 2004, Leigh Anne Ellison

PAU-22-85

which means one of two things:

A → HONU abuts LANI... LANI was there first and HONU was built as a shelf or some kind of division of space within the summit

B → The two cus interdigitate suggesting they were built concurrently

I don't really know which. HONU does NOT continue to the north of LANI. To the south I believe HONU abuts MAUKA.

KAI

Similar construction to cu HONU, but roughly 25m below the top of HONU. Also faced using Modified or angular stones to the west and flat faced river cobbles to the east. Unclear how far it continues to the ~~rest~~ south because it is covered by (F-2).

Small chinking stones pass between the two faces. Terminates in ^{north} ~~south~~ by tabular river cobbles, 53cm north of the northern edge of cu LANI. Function unknown.

F-2

Unexcavated burial. Partially exposed in

Early Stuff

Nalu - wall, describe orientation

KAI - do not include in informal function unknown. Probably associated w/ platform (ALOHA/LIO/HULA/PAU/MAUKA) as a room divider. Infact

Time Phase Sketches

Time Span

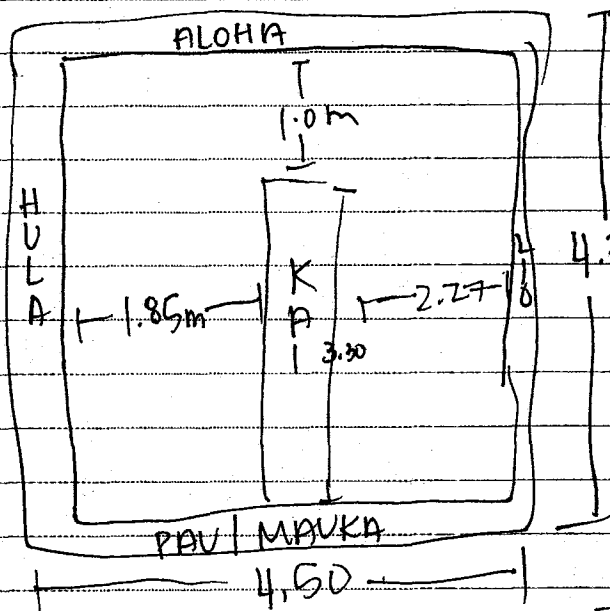
N↑

W NALU. NOT fully exposed

Time Span 2

$$\begin{array}{r} 4.52 \\ -2.25 \\ \hline 2.27 \end{array}$$

N↑



Basal platform

ALOHA, HULA, PAU/MAUKA, LIO

its unusual to me that both ALOHA & HULA are deeper and more distinct on the interior. Why?

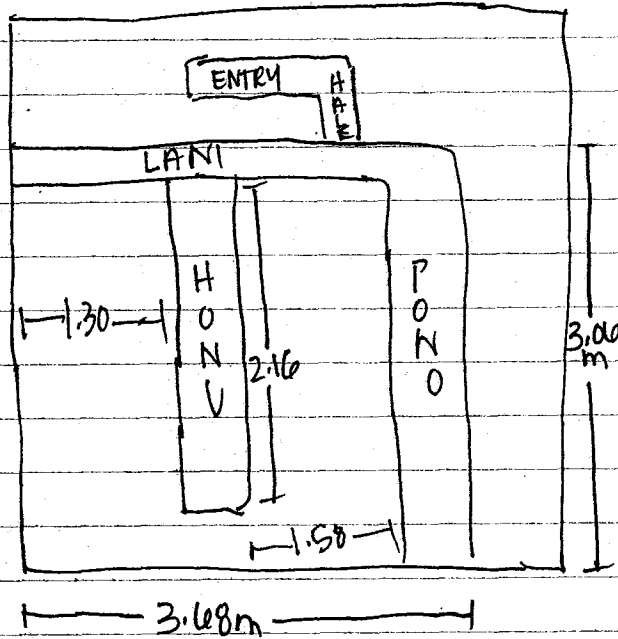
The only reason I can think of is if they are building into the ground.

That might also explain

Why KAI is deeper than the basal platform. Or it could just be that KAI is older and unknown KAI & PAU/MAUKA relationship indeterminate because of Feature 2 and the poor preservation of the SE side of Structure 1

PO4-22-87

Time Span 3



summit raised against SW corner

I am honestly not sure what H A E / ENTRY are doing. They about. Form an L-shaped bench?

new summit

3.06 x 3.68

two spaces

1.30 x 3.06

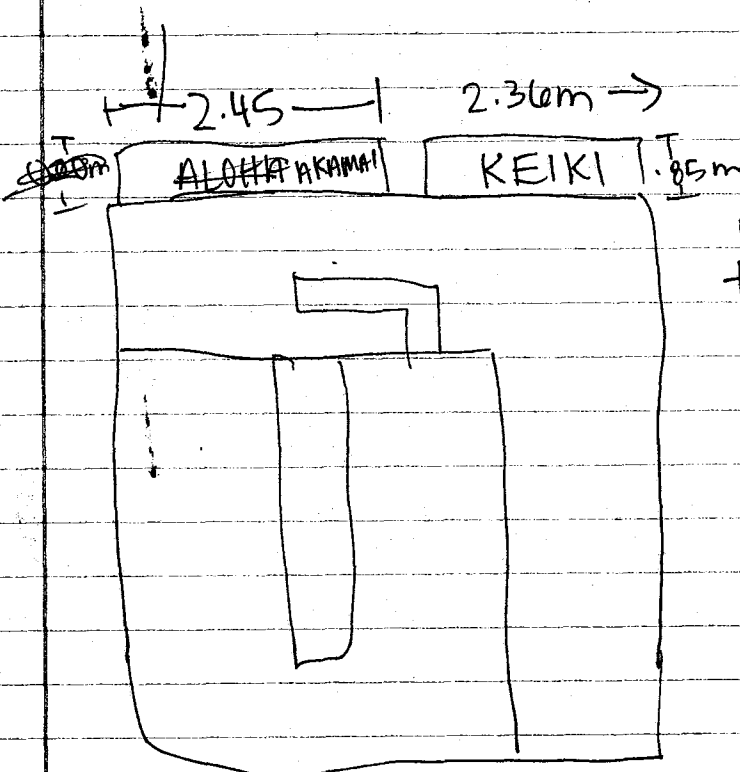
1.58 x 3.06

passage between 2 to south

construction unit KAI buried at this time

Time Span 4

0.90



Northern Terraces

~~ALOHA~~ AKAMAI, KEIKI

5 → curving marble

PVN599A

Suboperation PVN599A is designated for surface collections over the site of PVN599. PVN599/002 was collected over the visible boundaries of Structure 1 before excavations began.

EU	Lot	BCD	BMGS	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/Elevation	Other
N/A	1	MGS	MGS	24-Feb-04	Y							Y		

PVN599B

This suboperation is the north-south axial trench over Structure 1, oriented at 8°/188°. Structure 1 appears to have been damaged along its southern and eastern sides, subsequently, the suboperation was placed west of center.

EU	Lot	BCD	BMGS	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/Elevation	Other
1	1	MGS-89cm	0-15cm, SW	24-Feb-04	Y	Y								
1	2	89cm-99cm	15cm-25cm, SW	24-Feb-04	Y	Y	Y							
1	3	99cm-110cm	25cm-36cm	24-Feb-04	Y									
1	38	100cm-110cm	26cm-36cm, SW	10-Mar-04	Y		Y							
1	39	110cm-120cm	36cm-46cm, SW	10-Mar-04	Y	Y	Y							
1	40	120cm-130cm	46cm-56cm, SW	11-Mar-04	Y									

[illegible]

EU	Lot	BCD	BMSG	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/ Elevation	Other
1	1	MGS-60cm	0cm-11cm, SW	11-Mar-04	Y	Y								
1	3	60cm-70cm	10cm-20cm, SW	12-Mar-04	Y	Y								
1	4	70cm-80cm	20cm-30cm, SW	12-Mar-04	Y									
1	5	80cm-90cm	30cm-40cm, SW	12-Mar-04	Y			Y					88cm BCD	
1	7	90cm-98cm	40cm-48cm, SW	12-Mar-04	Y								93cm BCD	
1	8	98cm- 110cm	48cm-60cm, SW	12-Mar-04	Y			Y						
2	2	MGS-60cm	0-10cm, SW	12-Mar-04	Y									
2	33	60cm-75cm	10cm-25cm	1-Apr-04	Y	Y	Y							
3	6	MGS-50cm	0cm-17cm, SW	12-Mar-04	Y	Y		Y						
4	9	MGS-75cm	0cm-10cm, SW	12-Mar-04	Y									
4	10	75cm-85cm	10cm-20cm, SW	12-Mar-04	Y									
5	11	MGS-65cm	0cm-9cm, SW	29-Mar-04	Y									
5	17	65cm-85cm	9cm-29cm, SW	30-Mar-04	Y	Y	Y	Y						

[illegible]

[illegible]

			EUI B			
	EVS H	EU4 H	EU2 B	EU6 H	EU7 H	EU8 H
	EU0 H	EV1 H	EU3 B	EU2 H	EV10 H	EU12 H
		EU11 H	EU4 B	EU3 H	EU10 H	
EU3 I	EU2 I		EU5 B	EU9 H	EU13 H	EU14 H
EU1 D	EU2 D	EU3 D	EU6 B	EU4 D		
	EU1 I		EU7 B			
	EU3 I		EU8 B			
			EU9 B			
			EU10 B			

PVN599
Structure 1
Informe

Rural site PVN599 is a small cluster of at least 3 structures located roughly 500m to the southwest of the central plaza at Las Canoas (PVN202). Structure 1 is south of Structure 3 and east of Structure 2. From the surface it appeared that Structure 1 had been damaged after abandonment, most likely by farmers attempting to plow the field in which it sits. Excavations were conducted here to determine the nature of final-phase architecture, reconstruct structure 1's functions and describe the occupation sequence. Suboperation 599B represents the axial trench laid over Structure 1 running roughly north-south at 8°/188°. 599B was 10m in length, and 1m wide, and each excavation unit was 1m x 1m. Architecture encountered in 599B was followed laterally with Suboperations 599D, 599H, and 599I to reveal the structure's basal dimensions and clear the summit. Overall, roughly two-thirds of Structure 1 was uncovered, resulting in ca. 33.5m² cleared.

The earliest construction identified in Structure 1's vicinity includes a 0.15m high stone wall oriented 10°/190°. 1m of this construction unit was exposed, revealing its total width to be 0.20m. Built of flat-faced river cobbles, this construction unit was encountered protruding from beneath Structure 1's west side.

Structure 1's first version is a platform reaching a maximum height of 0.65m with dimensions of 4.52m by 4.30m aligned at 98°/278° along its longest side. Early construction units appear to have divided the summit into two rooms, measuring 1.85m by 4.0m to the west and 2.27m x 4.0m to the east, with a passage between the two against the southern basal wall. Later the summit was raised approximately 0.20m above the basal platform creating a platform of 3.06m by 3.68m oriented 3°/183° along its shorter side. The space between the new northern summit wall and the original northern basal wall was divided into two spaces of approximately 1.30m by 3.06m and 1.58m by 3.06m. The passage between these two spaces was located against the southern basal wall of Structure 1.

Later additions expand Structure 1 to the north with the addition of two terraces against the northern basal wall. The western terrace is flush with the western basal wall and extends 2.45m to the east, and approximately 0.80m north. 0.30m east of the western terrace sits another terrace, 0.85m in width and extending at least 2.36m to the west, though excavations did not uncover its full length. Their functions may have served as steps up on to the platform, or perhaps external workspaces.

The small spaces created on the summit in both time phases suggest their function may have been storage instead of domestic habitation.

2 April 2004, Leigh Anne Ellison

P04-22-98

Today we are moving to site 598, on the river between the hacienda and Las Canoas. It appears to be a small cluster of about 10-12 structures, most larger than anything we have excavated so far this year. Charlie and I selected 2 medium sized structures on the northern side of the cluster. The structures to the east appear to have been looted, and those to the south and west have lots of trees growing in them, so even though they are similar in size and location these are the structures we will excavate for this sample. The goals of this excavation are to understand the relationship between this site and La Sierra and Nagote. Coyote has its own distinct ceramic assemblage at the same time that La Sierra is producing something different. Las Canoas appears to have closer ties to La Sierra, though they too were producing. These smaller sites between Canoas and Coyote will be studied to try to understand their relationships to the more powerful sites nearby. Rancho del Rio (Lehigh) represents a Coyote assemblage.

Here I will be excavating structure 1 (arbitrarily assigned) a modest mound smaller than the largest structure at 598 but larger than many that surround it. It is rectangular in shape, with its longer side running E/W and its shorter side running N/S. I will put an axial across the shorter side, to be excavated in entirety. This other subop will not cross the summit, but seeks only to determine the basal dimensions

2 April 2004, Leigh Anne Ellison

P04-22-99

Summit dimensions will be explored but the structure will not be excavated entirely. The structures are clustered around a plaza of roughly 50m x 20m (NS x EW). Their size and layout suggests late Classic.

598B

OC✓

Subop designed as an axial trench over structure 1. 598B is aligned at 0°, and is 11m in length. Each unit is 1m x 1m. EU1 is to the north and EU11 is to the south.

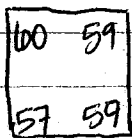
Reynaldo
Adan

598B/001

EU1, the northernmost EU on the original N/S axial trench. This lot begins at nearly level modern ground surface with measurements as follows:

LC✓

↑ N



This lot runs to -70cm BCD, and only yielded two sherds. They seem to be at least polished or possibly slipped on the outside.

598B/004

LC✓

EU1, northernmost EU on the original N/S axial trench. This lot begins at -70cm BCD, and runs to -80cm BCD. A lot of rocks splowed up at the base of this unit, but they look flat like they are maybe a surface? This lot includes ceramics.

598B/006

LC✓

EU1, northernmost EU on original N/S axial. This lot began at -80cm BCD, and ran to ⁸⁶-90cm BCD wherever possible. This lot included ceramics. ✓ the stone surface prevented

2 April 2004, Leigh Anne Ellison
598B/002

P04-22 -100

Alfredo
Roberto

LCV

N1

121	123
124	128

EU11, the southernmost EU on the original axial trench. This lot began at uneven modern ground surface, with measurements as follows and ran to -135cm in all 4 corners. The soil is a very dark brown and penetrated by roots. This lot yielded only a very few ceramic sherds.

598B/003

LCV

EU11, the southernmost EU on the original N/S axial trench. This lot began at -135cm and ran to -145cm BCD. The lot included 1 ceramic sherd and a few pieces of tumbled rock.

598B/005

LCV

EU11, the southernmost EU on the original N/S axial trench. This lot began at -145cm BCD and ran to 155cm BCD. There were no artifacts in this lot. There are a few rocks in the northern portion of the EU that could represent architecture but more likely are just tumble.

598B/007

EU11, the southernmost EU on the original N/S axial trench. This lot began at 155cm BCD.

2 April 2004, Leigh Anne Ellison
598D

P04-22-101

Mario
Miguel

OCV

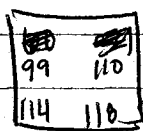
The goals of this subop are to encounter the N/S running basal walls of Structure 1. This will most likely not be a trench that extends the entire length of Structure 1. It begins on the eastern terminus of Structure 1, and runs (at present) 4 m to the west. EU1 is the easternmost EU

598D/001

EU1, the easternmost EU on subop 599D, 7m east of 599B/EVS. This lot begins at uneven modern ground surface with measurements as follows:

LCV

↑ N



This lot ran to -120cm in all 4 corners.

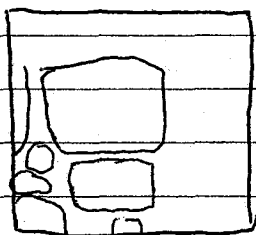
The dirt is a very dark brown, rich, humus soil penetrated by roots. A very few ceramic sherds were collected

598D/002

LCV

EU1, easternmost eu on 599D. This lot begins at -120cm BCD, and runs to -130cm, below the central datum. In this lot we have encountered architecture

N
←
Not to
scale



This, includes a corner, though the relationship to my structure is as yet unclear. This lot includes ceramiss and bajareque.

598D/003

EU1. This lot ran to -140cm BCD. More rocks showed up, filling nearly all the space of the excavation unit. We will move 1 EU west to clarify.

47
94

2 April 2004, Leigh Anne Ellison
598D/003, continued

P04-22-102

LC✓

This lot included ceramics and obsidian

598D/004

EU2, 6m east of 598B/EU5. This lot began at uneven modern ground surface with elevations as follows:

N

97	-99
94	-114

5 April 2004, Leigh Anne Ellison

P0422-103

Today feels like its going to be very hot. I have 3 crews: Mario and Miguel, Reynaldo and Adan, and Alfredo and Roberto.

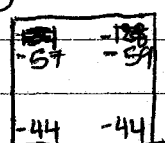
598B/008

Reynaldo

Adan

LC✓

NT



EU2, 1 m ~~to~~ south of the northernmost EU on the original N/S axial trench. This lot begins at uneven modern ground surface with measurements as follows

and ran to ⁶⁵70cm BCD. This lot is in heavy tumble. This lot includes ceramics

598B/011

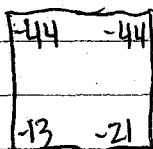
LC✓

EU2, 1m south of the northernmost EU on the original N/S axial trench. This lot begins at 65cm BCD and runs to 75cm BCD, where the surface is encountered. This lot includes ceramics.

598B/012

LC✓

TN



EU3, 2m south of the northernmost EU on the original N/S axial trench. This lot begins at uneven modern ground surface with measurements as follows

This lot runs to 44cm BCD wherever possible, however, this lot is entirely tumble. We will return to EU2, and peel it off slowly to find the wall. This lot includes only ceramics

598B/013

LC✓

EU2, removing tumble down to the level of the stone surface, at approx 75cm BCD. No wall. This lot includes ceramics and bajareque.

25 April 2004, Leigh Anne Ellison

P04-22-104

Alfredo
Roberto

598B/007, continued from 2 April 2004

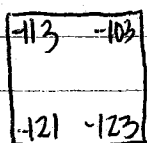
LC✓

This lot ran to 165cm BCD. There are several pieces of tumble, but some of them are in the wall of the next EU north. We will move north, remove the tumble then return to this lot where we will excavate to sterile soil. This lot includes ceramics and bajareque.

598B/009

LC✓

EU10, 1m north of 598B/EU11. This lot began at uneven NGS with measurements as follows



This lot ran to 123cm BCD in all 4 corners, and the piece of tumble was removed. This included only ceramics.

598B/010

LC✓

EU11, the southernmost EU on the original N/S axial. This lot begins at 165cm BCD, and runs to 175cm BCD. Some tumble is still being encountered at this level, as is a constant amount ^{of ceramics}, filling an 11x16 bag. The soil is still very dark brown, much like the topsoil. Ceramics, bajareque

598B/014

LC✓

EU11, the southernmost EU on the original N/S axial. This lot begins at 175cm BCD and runs to 185cm BCD. The soil is still dark brown, but appears flecked in the profile. Artifacts include ceramics and chert.

598B/016

EU11, southernmost EU on original N/S axial trench

5 April 2004, Leigh Anne Ellison

PO4-22-105

598B/016, continued from previous page

This lot begins at 185cm BCD, and ran to 195cm BCD.

LC✓

The soil has changed to a sandier, lighter brown, but is still yielding artifacts. This lot includes ceramics

Mario

Miguel LCV

5 April 2004, Leigh Anne Ellison

P04-22-106

598D/004, continued from 2 April 2004

and runs to ± 125 cm BCD. This lot includes ceramics and obsidian.

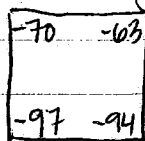
598D/005

LCV
EU2, ~~10m west~~ 6m east of 598B/EV5. This lot begins at 125 cm BCD, and runs to 140 cm BCD. I guess my theme will be ~~flowers~~ ^{bugs} (I hope it hasn't already been used this year...). This ~~terra~~ construction unit will be called ~~CRICKET~~ CRICKET. This lot includes ceramics, obsidian and bajareque. CRICKET runs east/west through EU2 and much of EU1, where it corners and continues to the north.

OP 598D/006

LCV
EU3, 5m east of 598B/EU5. This lot begins at uneven modern ground surface, with measurements as follows and ran to ± 95 cm BCD in all 4 corners.

N
→



This lot includes ceramics

598D/007

LCV
EU3, 5m east of 598B/EU5. This lot runs from ± 95 cm BCD to roughly 110 cm BCD where flat rocks were encountered. I've lost my confidence in wall finding. This lot includes bajareque, ceramics, chert, obsidian, a small mano, and painting stone (this doesn't look used, but I saved it so we'd know it was here).

6 April 2004, Leigh Anne Ellison

P04-22-107

Still working at PVNS98. Today I have 3 crews; Reynaldo and Adan, Miguel and Mario, and Alfredo and Roberto. It's going to be hot. There is a campsite by the river, and lots of kids screaming and splashing in the water.

Alfredo

598B/017

Roberto

E111, the southernmost EU on the original axial trench. This lot runs from 195cm BCD to 205cm BCD. The soil has changed → it yields hardly any artifacts, and is a medium light brown. A potential, ~~early~~ construction unit was revealed, consisting of several softball sized rocks in a row right near the base of the artifact level. This CU will be called ANT. This lot includes ceramics.

LC✓

598B/018

E110, 1m north of the southernmost EU on the original N/S axial trench. This lot begins at 123cm BCD and runs to 133cm BCD. There is a potential construction unit appearing, but I will wait to see how it pans out before naming it. This lot includes ceramics.

LC✓

598B/021

E110, 1m north of the southernmost EU on the original N/S axial trench. This lot runs from 133cm BCD to 143cm BCD. There is quite a bit of tumble in this lot but nothing anymore that appears to be a construction unit. This lot includes ceramics and bijareque.

LC✓

April 2004, Leigh Anne Ellison
598B/022

PD4-22 - 108

Alfredo
Roberto

LC✓

EUI0, 1m north of the southernmost EU on the original N/S axial trench. This lot began at 143cm BCD and ran to 153cm BCD. Still encountering a fair amount of tumble. This lot included ceramics. ~~and~~

598B/023

LC✓

EUI0, 1m north of the southernmost EU on the original N/S axial trench. This lot runs from 153cm BCD to 163cm BCD. Against the north wall we encounter a construction unit to be called GRASSHOPPER. 1 course is visible in this lot. This lot includes ceramics.

598B/025

LC✓

EUI0, 1m north of the southernmost EU on the original N/S axial trench. This lot runs from 163cm BCD to 173cm BCD. GRASSHOPPER appears to be only 1 course. HUGE tumble in front... Where is it tumbling from? This lot includes ceramics, obsidian, bajareque.

Reynaldo
Adan

6 April 2004, Leigh Anne Ellison
598B/015

P04-22-109

LC✓

EU3, 2m south of 598B/EU1. This lot began at roughly 44cm BCD and involves peeling off tumble down to the level of the wall. This lot runs to 58 cm BCD. The wall, which I will call APT1D appears to be two courses, with the top course slipped forward. This lot is in tumble and includes ceramics and bajareque

LC✓

598B/019

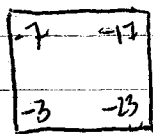
EU3, 2m south of 598B/EU1. This lot runs only in the space where there was no rocks, from 80 cm BCD to 95 cm BCD. This lot includes ceramics, chert, bajareque and obsidian

LC✓

598B/020

EU4, 3 m south of 598B/EU1. This lot begins at uneven ground surface and runs to 25cm BCD

N
→



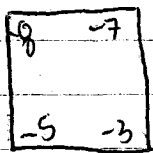
There is a second, and possibly third parallel construction unit behind APT1D. I will name them FLEA and TICK respectively. This lot includes ceramics

LC✓

598B/024

EU5, 4m south of 598B/EU1. This lot begins at uneven modern ground surface,

N
→



and runs to 23cm BCD. There may be another E/W running summit wall though I am not sure → poor preservation. This lot includes ceramics.

7
2005

16 April 2004, Leigh Anne Ellison

P04-22- 110

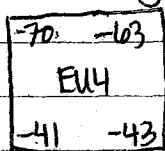
Mario

598D/008

Miguel

EU4, 3m east of 598B/EUS. This lot began at uneven modern ground surface with measurements as follows:

LC✓



and ran to 70cm BCD wherever possible.

There appears to be a construction unit,

2 courses of which are visible so far,

running through the western portion of the EU. This lot includes ceramics.

598D/009

LC✓

EU4, 3m east of 598B/EUS. This lot begins at 70cm BCD and ran to 80cm BCD. I will call the construction unit LADYBUG; so far 3 courses have been exposed. This lot includes only ceramics.

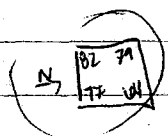
598D/010

LC✓

EU4, 3m east of 598B/EUS. This lot begins at 80cm BCD and ran to 90cm BCD. It's hard to tell whether LADYBUG continues deeper or not. There is a large rock growing in front of where the next course should be so we'll see what happens in the next lot. This lot includes ceramics. ~~and~~

598D/011

LC✓



EU4, 3m east of 598B/EUS. This lot runs from 90cm to 100cm BCD. The continuation of LADYBUG is still questionable, but we'll at least continue to see if we can figure it out. This lot includes ceramics, chert, obsidian, bone (prob. deer).

598D/012

EU4. LADYBUG seems to continue, but the size and shape

6 April 2004, Leigh Anne Ellison

PO4-22-111

Mario

598D/012, continued

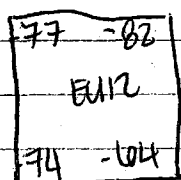
Miguel

of the rocks has changed. The upper two courses are good sized oblong river cobbles, while the lower courses are not neatly "coursed", and comprised of smaller, rounder river cobbles. This lot runs from 100cm BCD to 110 cm BCD, where another 1, maybe two construction units are encountered. Both of these construction units, each running \perp to, and above CRICKET prevent me from knowing anything about the relationship between CRICKET and LADYBUGS. This lot includes bajareque and ceramics.

598D/013

Eu12, the ^{western} ~~eastern~~ most EU on the original ~~E/W~~ axial trench. This EU is 5m west of 598B/EUS.

This lot begins at uneven modern ground surface with measurements as follows:



and ran to ⁸² ~~82~~ cm BCD in all 4 corners. Humus, dark brown topsoil. Some tumble present along east wall. 1 bag ceramics

598D/014

Eu12, the westernmost EU on the original E/W axial trench. This lot begins at ⁸² ~~82~~ cm BCD

and ran to 92cm BCD. We'll continue 10cm further before moving ~~at~~ east to find the wall. This lot includes ceramics, bajareque and obsidian.

598D/015

Eu12, the westernmost EU on the original E/W axial trench. This lot begins at 92cm BCD
TO BE CONTINUED

7 April 2004, Leigh Anne Ellison

PO4-22 - 112

Again today feels like its going to be hot. We have a cooler full of sodas for the guys, and they can go swimming at break and lunch.

Mario

Miguel

LC✓

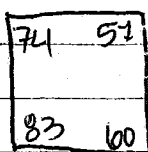
598D/015, continued

This lot runs to 102 cm BCD, and includes obsidian and ceramics

598D/016

LC✓

EUII, 4 m West of 598B/EUS. This lot begins at uneven modern ground surface and runs to



NT

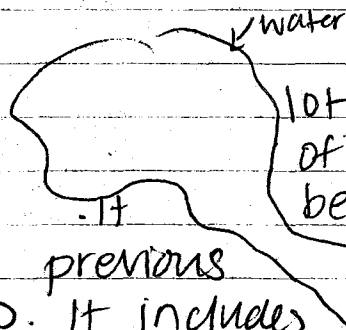
85 cm BCD. The rocks from 598D/EU2 are revealed to be tumble so we will return to that EU to remove them this lot includes ceramics and a piece of a mano (ground stone).

598D/017

LC✓

EU12. This the NE corner

tumble was runs to the previous at 102 cm BCD. It includes



lot includes only the of this lot where the begins at 85 cm BCD and base of excavations ceramics. and bajareque

598D/018

LC✓

EUII, 4 m West of 598B/EUS. This lot begins at 85 cm BCD and runs to 95 cm BCD. No architecture yet just tumble ranging in size from fist to basketball. This lot includes ceramics and obsidian.

598D/019

7 April 2004, Leigh Anne Ellison

PO4-22-113

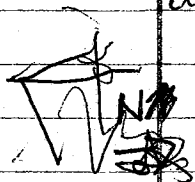
PIN 598D/019, continued

LC✓

EUT¹¹, This lot runs from 95cm BCD to 105cm BCD. Still just removing tumble. This lot includes chert, ceramics, bajareque.

598D/021

EUID, 2 m west of 598B/EUG. This lot begins at MGS with elevations as follows



17	30
47	50

GROUND STONE : part of metate

runs to 55 cm BCD
ceramics

598D/022

EUID

starts at 55cm BCD and runs to 105cm (10cm lot)
ceramics

7 April 2004, Leigh Anne Ellison

P04-22 - 114

Alfredo

598B/026

Roberto

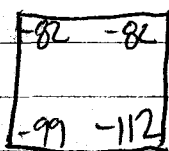
at 190cm BCD ^{LC} EU10, 1m north of the southernmost EU on the original N/S axial trench. This lot begins at 173cm BCD and runs to the top of ANT, to see if GRASSHOPPER continues deeper. It doesn't. This lot includes ceramics.

598B/027

LC

EU9, 2 m north of the southernmost EU on the original N/S axial trench. This lot begins at uneven modern ground surface with measurements as follows. This lot runs to 112cm BCD in all

NT



4 corners. We might have another wall in the back. Have to wait and see. This lot includes ceramics.

598B/030

LC

EU9, 2m north of the southernmost EU on original N/S axial trench. This lot begins at 112cm BCD and runs to 122cm BCD. Another wall has appeared against the northern wall of this EU. I will name it ~~SCORPION~~ ~~SCORPION~~ TERMITE. This lot includes ceramics.

598B/031

EU9, 2m north of the southernmost EU on the original N/S axial. More walls discovered... it looks like the south side of this EU was stepped. The sketch to the left shows their respective names.

TERMITE

SCORPION

BUTTERFLY

GRASSHOPPER

ceramics

598B/032

EU1. WALL CLEANINGS. All levels. ceramics.

7 April 2004, Leigh Anne Ellison
5988/033

P04-22-115

Alfredo
Roberto

Eu8, 7m south of the northernmost EU on the original
N/S axial trench. This lot began at modern ground
surface with elevations as follows:

LC/

N ↑

42	55
87	80

and runs to 88cm Bur
ceramics

To do next week

- clarify relationship between aphid and surface
- finish western basal wall
- clear up southern summit
- open up summit
- follow cricket
- add one meter north
- follow potential construction unit

7 April 2004, Leigh Anne Ellison

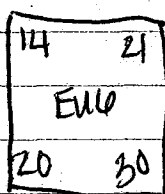
P04-22 - 116

Adan
Reynaldo
LC✓

598B/028

EUL, 5m south of the northernmost EU on the original N/S axial trench. This lot began at uneven modern ground surface with measurements as follows

↑ N



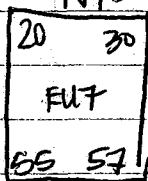
This lot ran to 30cm BCD everywhere but the SE corner where they excavated to 35cm BCD. This lot included ceramics.

598B/029

EUT, 1cm south of the northernmost EU on the original N/S axial trench. This lot began at uneven modern ground surface with measurements as follows,

LC✓

↑ N

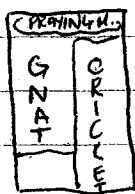


carbon: 43cm BCD, 37cm south of north wall, 41cm east of west wall

This lot runs to roughly 50 cm BCD.
This lot includes ceramics.

598D/020

EUS 2 and 3, to the south of CU cricket. This lot is clearing down to the level of GNAT, in the south of CRICKET. at 136 cm BCD



LC✓

modified stone: I want to call it sculpture, I think it's really cool and could be a snake head or something like that.

ceramics, obsidian, sculpture

12 April 2004, Leigh Anne Ellison

P04-22-117

Mario
Naco

598D/023

LC✓ EU10, 2m west of 598B/EV5. This lot began at 65cm BCD and ran to 75cm BCD. We have encountered the western basal wall, and I will call it SPIDER (my theme is bugs, not insects!) So far SPIDER is 3 courses. This lot includes ceramics.

598D/024

LC✓

EU10, 2m west of 598B/EV5. This lot began at 75cm BCD and ran to 85 cm BCD. We appear to have the base of SPIDER. This lot included ceramics and bajareque.

598D/025

LC✓

EU9, 1m west of 598B/EV5. This lot began at uneven modern ground surface with measurement as follows

N
→

17	30
13	0

and runs to 30cm BCD to the west, and varies in the east due to rocks. Above SPIDER there is

a summit wall that steps up; I will name it BEE. Ceramics

598D/026

LC✓

EU8, directly west of 598B/EV5. This lot began at uneven modern ground surface with measurements as follows

N
→

14	148
12	88

and runs to 20 cm BCD.

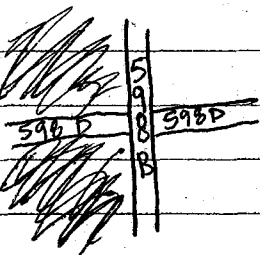
the tumbled rock along the summit is confusing → I don't see anything. This lot includes ceramics

12 April 2004, Leigh Anne Ellison

POLY-22-118

N ↑

598F

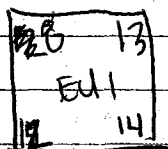


This subop is designed to follow summit walks to the west of 598B, and to both the north and south of 598D. See shaded area in sketch to the left.

598F/001

EV1, 1m west of 598B/EV6. This lot begins at uneven modern ground surface

and runs to 20cm BCD. This lot is full of unidentifiable summit stuff... not really sure yet what I am looking at. This lot includes ceramics

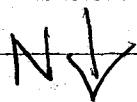
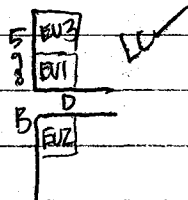
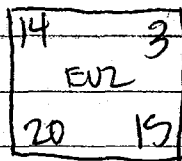


598F/002

EV2, 1m west of 598B/EV4. This lot begins at uneven modern ground surface with measurements as follows

and runs to roughly 20cm BCD.

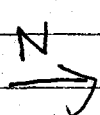
This lot includes ceramics. Lots of confusing tumble. This lot includes ceramics



12 April 2004, Leigh Anne Ellison PO4-22-119
It's nice to be back at work. Charlie's drawing, so I've got his guys, but since one is sick and I had to give Nikki's back, I've still only got 6.

Melvin 598D/027

Rafael ✓ EUL, directly east of 598B/EUS. This lot begins at uneven modern ground surface with measurements as follows

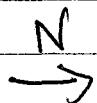


10	10
13	12

and ran to 25cm BCD
No artifacts. Beetle appears to continue

598D/028

✓ EUL, 2m east of 598B/EUS. This lot begins at uneven modern ground surface with measurements as follows



13	12
17	11

This lot runs to roughly 20cm BCD wherever possible, however there are lots of rocks. This lot includes ceramics.

598D/029

✓ EUS, 3m east of 598B/EUS. This lot began at uneven modern ground surface with measurements as follows



17	11
48	42

and ran to 35cm BCD everywhere except for along the top of LADYBULLS where depths ran to roughly 45cm BCD.

This lot includes ceramics, bajareque

598G

✓ this subop includes all clearing to the east of 598B, both to the north and south of 598D

12 APR 2004, Leigh Anne Ellison

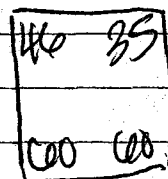
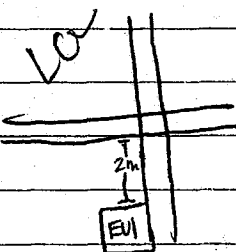
P04-22-120

Melvin

598G/001

Rafael

EU1, directly east of 598B/EU2. This lot began at uneven modern ground surface with measurements as follows



and runs to 65 cm BUD
The potential construction unit
doesn't seem to continue. This
lot includes no artifacts

12 April 2004, Leigh Anne Ellison

P04-22-121

Reynaldo

598B/034

Adan

✓
E08, 7m south of the northernmost EU on the original N/S axial trench. This lot begins at 88cm BCD and runs to 98cm BCD.

bone: 56 cm south of north wall, 13 cm west of east wall, 92cm BCD.

This lot includes ceramics, obsidian, ^{bajareque} bone

598B/035

✓
E12, 1m NORTH of the EU1 on the original N/S axial trench. This lot begins at uneven modern ground surface with measurements as follows

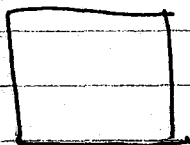
↑N



and ran to the level of EU1 at 85m~~cm~~ BCD. The stone surface does not continue. This lot includes ceramics, chert, ^{bajareque} and obsidian.

598F/003

E03, 1m west of 598B/E07, following CV west. This lot begins at MGS and runs to ~~88cm~~



Chete

3640
1721 NA

13 APR 2004, Leigh Anne Ellison

P04-22-122

It rained yesterday so it is MUCH, MUCH cooler.

Anna started over at 602 (Tapir Pen).

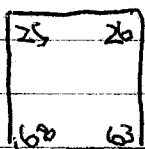
Lot cards for

598F/001, 598F/002, 598G/001, 598B/034, 598B/035

598F/003, continued

LC ✓

EU3



← MGS measurements

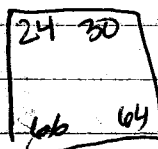
and runs to roughly 60cm BCD

This lot includes ceramics, chert and bajareque

598G/002

LC ✓

EU2, 1m east of 598B/EU7 following CU CATERPILLAR to the east. This lot runs from MGS



to 60 cm BCD wherever possible (lots of rocks)

Most likely due to two big tree roots, CU doesn't seem to continue, even though it appears it

~~598G/003~~ should. This lot includes ceramics

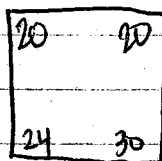
598G/003

EU2, to the south of CU CATERPILLAR (40cm x 1m). This lot runs from roughly 65cm BCD to 80cm BCD. This lot includes ceramics and bajareque, and CATERPILLAR is no clearer. I think I will abandon this lot and move to EU3.

598G/004

LC ✓

EU3, 1m west of 598B/EU6. This lot begins at modern ground surface with measurements as follows



and ran to 30cm BCD. This lot yielded one piece of chert. The summit is messy

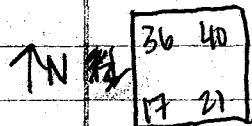
N ↑

13 APRIL 2004, LEIGH ANNE ELLISON

PO4-22 - 123

598G/005

LC✓ EU1, 1m east of 598B/EU3. In this lot we are following CUS FLEA and TICK to the east. This lot begins at modern ground surface with measurements as follows and ran to 45 cm BCD.



This lot includes ceramics and chert APTID continues

14 APRIL 2004, LEIGH ANNE ELLISON

598G/006

LC✓ EU1, 1m east of 598B/EU2. Still trying to determine if the "POTENTIAL CONSTRUCTION UNIT" from 598B/EU2. It doesn't look too promising. This lot begins at 65cm BCD and runs to 85 cm BCD, in the 40cm to the south of the POTENTIAL CONSTRUCTION UNIT. POTSMASH will become its own lot. This lot includes continued on next page

Ed's comments

- Clean up around potential construction unit (598G/EU1)
- take 15cm + tumble off of summit to clarify the dimensions
- figure out southern summit/basal relationship

598G/007 → POTSMASH

LC✓ Mostly in EU1, though extends roughly 8 cm into 598B/EU2. Discovered at 77cm BCD, the vessel appears to be roughly 50cm in diameter. There are no intact rimsherd pieces, however there was a high quantity of ceramic sherds inside the vessel; some of the rim could be there. This vessel runs beneath the potential surface feature discovered in 598B/EU1 & EU2. This lot will be in 3 bags. Bag 1 includes a 12"X18" bag

14 April 2004, Leigh Anne Ellison

P04-22 - 124

5986/007, continued

Soil sample, collected from inside the vessel. While no samples of carbon large enough to be tested were collected, the soil within did appear to be flecked with carbon. BAG 2 includes artifacts collected from inside pot smash. ~~it will be labeled 5986/007A so that it will not be confused with~~

LCV

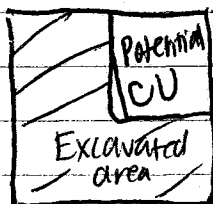
BAG 3 will get its own lot designation of 5986/008 so it will not be mixed up with the other sherds. BAG 3 is the vessel itself. The base of the vessel is at 96cm BCD. The vessel begins roughly 12cm north of the "POTENTIAL CONSTRUCTION UNIT", as visible in the photographs... however I am not yet convinced this is a construction unit.

5986/007 → runs from 77cm BCD to 97cm BCD includes soil sample, chert, ~~ceramics~~ ^{ceramics}

5986/008 → runs from 77cm BCD to 97cm BCD but only includes the intact pieces of the vessel

5986/009, continued

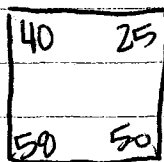
LCV



this lot runs to 85cm BCD and includes ceramics, maybe ground stone? Wasn't sure but saved it anyway... I think it's just a rock. I'm not saving it. Baja reggie

5986/009

N ↓



EU10, 3m east of 598B/EU3 following APHD to its corner.

ground stone: partial mano, I think APHD cornered, but too early to meet up with LADYBUG. We'll have to see what happens

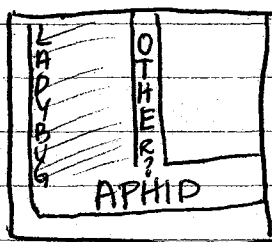
14 April 2004, Leigh Anne Ellison

P422-125

5986/009, continued

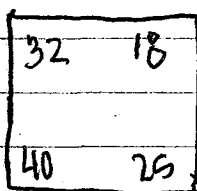
It looks like there is a corner in this lot, associated with LADYBUG, and the lower course of APHID. The upper course of APHID appears to corner as well, midway through with an upper summit line. We'll see about that.

This lot runs to 45 cm BCD and includes ceramics and chert.



5986/010

EUF, 1m N of 598D EUS. This lot begins at modern ground surface with measurements as follows



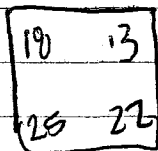
and runs to 40 cm BCD

ground stone: either part of mano or metate leg.

Nothing really identified, only exposed a solid blob of rocks. This lot includes ceramics and ground stone

5986/011

EUB, 2m east 598B/EU4

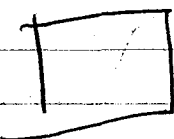


and runs to 30 cm BCD. This lot includes ceramics and bagareque.

5986/012

EU3

MGS runs to —?



TO BE CONTINUED

14 April 2004, Leigh Anne Ellison

P04-22-126

Wilmer

Miguel (Naco) ~~is~~ Today is quite cold. Last night we got a lot of rain and today its really muddy (could hinder artifact quantities) and my structure is covered with cow shit ... at least we're not photographing today!

598B/036

LC ✓
E45, 4m south of E41 on the original N/S axial trench. My notes say that this ~~is~~ EU ended (previously) at 23cm BCD; however today when I measured it began at 30cm BCD. This lot ran to 40cm BCD, removing tumble on the summit. So far no new features. This lot includes ceramics and obsidian

598B/037

LC ✓
E46, 5m south of ~~E41~~ E41 on the original N/S axial trench. This lot began at 35cm BCD, and ran to 50cm BCD carbon 40cm north of south wall, 27cm west of east wall, 44cm BCD. There's a lot of it, though its hard to say whether it ~~is~~ was just a burnt root or something else.

Interior Summit wall visible at the south of this lot now I will move west (into the really scary tumble) trying to clarify some more. This lot includes ceramic, baroque and obsidian, carbon

598F/004

LC ✓
E41, 1m west of 598B/E46. This lot begins at 20cm BCD, and ran to 40cm BCD. The interior of caterpillar continues, but I couldn't seem to find a corner with worm. We'll continue to east. This lot includes ceramics, obsidian

11 APRIL 2004, Leigh Anne Ellison

PO4-22-127

last day at site 598. Mario and Milton are clearing a bit on the summit, and then will clean the structure for pictures.

598G/012, continued from 14 APR 2004

LC EU3, 1m east of 598B/EU6. This lot began at uneven modern ground surface with measurements as follows:

NT

12	18
27	32

(in cm BCD)

and ran to 40cm BCD. This lot includes ceramics and obsidian, No summit features except the inside of CATERPILLAR.

598G/013

EU9, 2m east of 598B/EU6. This lot began at uneven modern ground surface with measurements as follows:

NT

18	26
32	54

(in cm BCD)

40cm BCD was the final depth. This lot includes chert and obsidian. There was a lot of carbon in this lot, but, perhaps b/c of the rain it was unsalvageable → it just crumbled to indistinguishable bits when we tried to remove it.

598G/014

EU10, 3m east of 598B/EU6. This lot began at uneven modern ground surface

NA

26	37
54	68

and ran to 50cm BCD. possible corner ~~at~~ between CM MOSQUITO

encountered (it would be nice -- good corner stone exactly where it should be, just no connecting stones). Inside of CM MOSQUITO encountered. This lot includes ceramics.

16 April 2001, Leighanne Ellison

PO4-22- 128

598D/030

E07, 1m east of 598B/EVS. This lot began at 25cm BUD and ran to 40cm BUD. Trying to clarify beene. I am afraid of ruining final phase, but I believe I see enough of it to interpolate its length & width. Question though... where did all the surface tumble come from (ceramics, obsidian chert).

598F/009

E04, 1m south of 598D/E09. This lot begins at M65 with measurements of

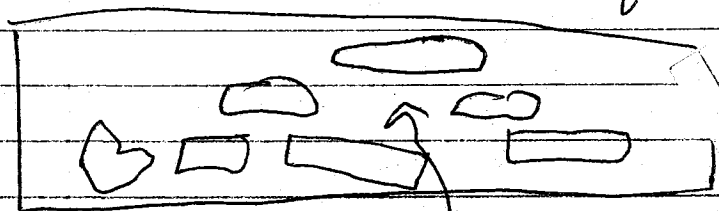
N ↓

25	30
19	38

and runs to 40cm BUD corner of WORM and CATERPILLAR encountered. CERAMICS.

598G/015

E01, This lot begins at 85cm BUD and runs to ~~100~~ 95cm BUD. Trying to figure out "POTENTIAL CONSTRUCTION UNIT" which I'll just go ahead and call DRAGON. Charlie believes in it. Ed believes I do not. Yes there is "SON" But look at This quick sketch.



what is the

a gaping hole in the m.
BUD on DRAGONFLY.

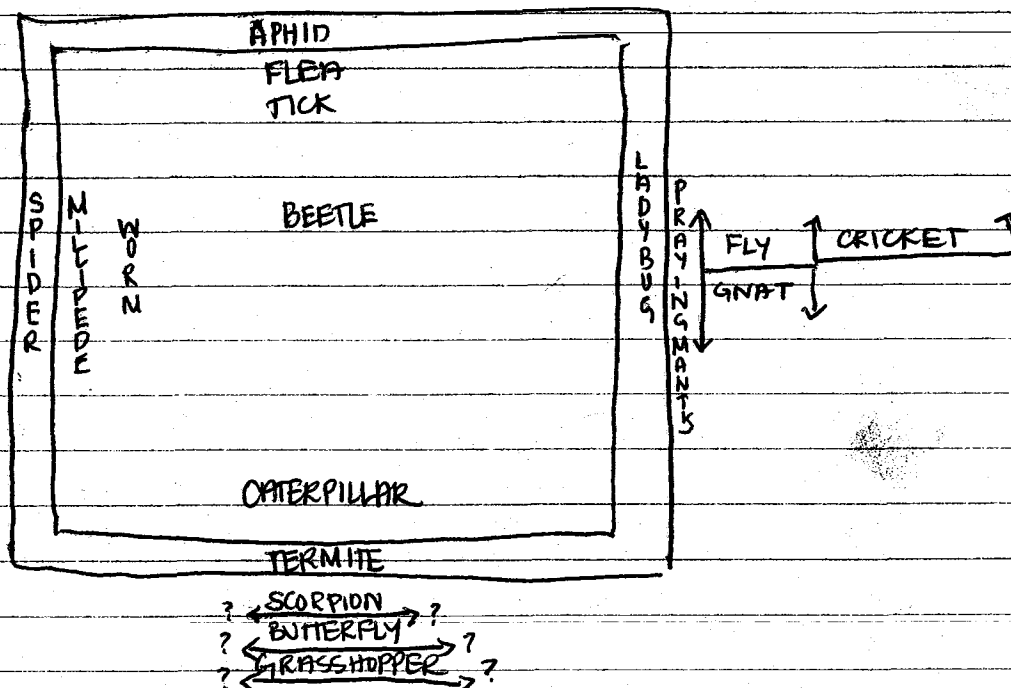
PVNS98
structure

↓ POTSMASH

POL-22-129

N ↑

NOT TO SCALE



ANT

APHID: northern basal wall
LADYBUG: eastern basal wall
TERMITE: southern basal wall
SPIDER: western basal wall

EXTERNAL FEATURES

SCORPION: southern step
BUTTERFLY: southern step
GRASSHOPPER: southern step
PRAYING MANTIS: OLDER construction (very low)
FLY: stone terrace, higher than CRICKET
CRICKET: stone terrace, between PRAYING M. and FLY
GNAT: stone surface
ANT: older construction, function unknown

Internal Features

FLEA
TICK
MILLIPEDE
WORM
CATERPILLAR
BEETLE

141cm outside Aphid to inside beetle
distance from FLEA to
LADYBUG = 1.05m
distance from TERMITE
to CATERPILLAR =

PVN 598
Structure 1

$\uparrow \text{NO}^\circ$

														EV12 B									
														EV1 B									
														EV2 B		EV1 G		EV10 F					
														EV B		EV3 B		EV4 G		EV5 G		EV6 G	
														EV1 B		EV4 B		E		EV8 G		EV7 G	
EV12 D	EV11 D	EV10 D	EV9 D	EV8 D	EV5 B	EV7 D	EV6 D	EV5 D	EV4 D	EV3 D	EV2 D	EV1 D											
				EV4 F	EV2 B	EV6 B	EV3 G	EV9 G															
				EV3 F	EV7 B	EV2 G																	
														EV8 B									
														EV9 B									
														EV10 B									
														EV11 B									

INITVANE	EXCAVATED LENGTH	INTERPOLATED LENGTH	WIDTH	HEIGHT	ALIGNMENT	COURSE TOP MEASURE (in cm BUS)	BOTTOM MEASURE (in cm BUS)	POSSIBLE TYPE OF CURVE
APHID	3.97m	6.18m	.23m - .45m	.28m	84°/200°	3	.20m	northern basal wall
LADYBUG	2.89m	5.69m	.37 - .48m	.72m	355°/175°	6	.25m	eastern basal wall
TERMITE	1.00m	6.30m	.20m - .30m	.33m	86°/204°	3	.83m	southern basal wall
SPIDER	1.00m	5.58m	.27m - .30m	.33m	175°/355°	3	.93m	western basal wall
SCORPION	1.0m	N/A	.25m - .33m	.12m	86°/204°	1	1.06m	step
BUTTERFLY	1.00m	N/A	.30m - .39m	.21m	86°/204°	2	1.10m	step
GRASSHOPPER	1.00m	N/A	.35m	.23m	86°/204°	2	1.43m	step
PRAYING MANTIS	1.00m	N/A	.23m	N/A	355°/175°	N/A	1.15m	?
FLY	1.00m	N/A	N/A	.12m	209°/89°	1	1.03m	terrace?
CRICKET	2.0m	3.32m (passing under bus)	N/A	.23m	209°/89°	1-2	1.20m	terrace?
GNAT	.91m x (1.12m) exposed (1.12m)	N/A	N/A	.13m	108°/348°	2	1.29m	floor
ANT	.70m, slightly curved	N/A	.13m - .17m	.08m	N/A	1	1.04m	unknown
FLEA	4.41m	4.30m	.20m	.17m	84°/200°	1	.15m	summit
BUG	1.0m	N/A	.21m	N/A	84°/200°	N/A	.30m	summit
MILLIPEDE	1.0m	2 built between 2 worms & caterpillar	.30m	.17m	175°/355°	2	.33m	step
WORM	1.0m	3.50m	.17m	.20m	175°/355°	2	.14	summit
CATERPILLAR	4.0m	5.0m	.109m	.22	86°/204°	2	.28m	.49m

POL-22-132

UNIT NAME	EXCAVATED LENGTH	INTERPOLATED LENGTH	WIDTH	HEIGHT	ALIGNMENT	COURSES	TOP MEASURE IN CM BED	BOTTOM MEASURE IN CM BED	POSSIBLE TYPE
BEEBLE	3.65m	N/A	.41m	.28m	88°/208°	1	.08m	.32m	summit divider
MOSQUITO	3.72	N/A	.20m - .30m	.14m	185°/5°	1	.29m	.42	summit wall

1005/521/5720

UNIT NAME	in cm LARGEST ROCK			in cm SMALLEST ROCK			in cm MODAL SIZE			ROCK FORM	MATERIAL
	Ht	W	Th	Ht	W	Th	Ht	W	Th		
APHID	8	20	40	4	7	9	5	21	34	River Cobble	basalt
SPIDER	12	29	31	3	8	N/A	12	23	N/A	River Cobble	basalt
TERMITE	12	19	34	4	6	7	8	25	19	River Cobble	basalt
LADYBUG	10	35	38	4	6	?	16	15	?	River Cobble	
FLEA	13	24	29	5	6	8	12	23	14	River Cobble	basalt 80 tuff 20
WORM	8	19	15	3	3	8	6	17	10	River Cobble	basalt
CATERPILLAR	9	41	57	3	4	6	7	15	24	River Cobble	basalt 90 other 10 chert, kn, ?
MOSQUITO	9	41	57	7	8	5	8	13	24	River Cobble	Basalt 90 other (chert?) 10
MILLIPEDE	8	17	31	4	5	10	8	16	17	River Cobble	Basalt 80 Limestone 10 chert 10
WASP TICK	9	15	22	5	10	17	7	10	18	River Cobble	Basalt 33 other 67
SCORPION	10	30	27	5	10	14	9	18	27	River Cobble	Basalt 75 Lime 25
BUTTERFLY	20	23	25	3	9	?	9	14	25	River Cobble	Basalt 75 Tuff 25
GRASSHOPPER	20	25	27	4	7	4	12	28	23	River Cobble	basalt
ANT	8	14	15	3	10	11	5	11	13	River Cobble	basalt 50 other 50
PRAYING MANTIS	?	23	25	?	7	5	?	16	25	River Cobble	basalt 75 lime 25
FLY	12	20	27	4	6	9	5	13	17	River Cobble 10 Angular 10	Other
GNAT	9	21	15	3	2	3	?	16	12	River Cobble	basalt 50 other 50
CRICKET	12	31	45	5	8	10	12	31	30		
BEEBLE	11	24	26	7	9	11	10	10	26	River Cobble	basalt

FINAL NOTES

1. Brief description of how it fits
2. Wall by wall
3. Time Phase

1. Structure I at site RNS98 was not fully excavated. It was our initial plan to only lay biaxial trenches, however since we've been moving along at a rapid pace we were able to spend a bit more time here excavating the summit more fully. That said, Str. I was not fully excavated. In total 38m² were excavated. Because I am not able to ~~take~~ see the structure fully excavated, I will have to make some guesses as to how it may have appeared. In the time phase / ~~the~~ overall description sections I will be using hypothesized lengths at times to describe building dimensions. However, in the wall by wall description I will describe them exactly as I see them.

Some notes before I start. Topsoil here is very thick and rich. Just to the west there was a cut in the earth for a pipe. The exposed sediment is light and sandy, but such sediment was not encountered in our excavations.

Assuming there were few or no trees then as there are today, it is possible to see site PN 602 (Tapir Pen) from here. Depending on wind, it is possible to hear shouts from there to here.

Wall construction tends to be illogical (to me at least). Every wall I have that is multicoursed begins with the smallest rocks at the very bottom and the largest rocks at the top.

As we worked our way through the tumble I was shocked at the size of the tumbled rocks; larger than any of the stones in the walls encountered nearby. Presumably they fell off summit walls.

River cobbles were used almost exclusively in the construction at this site. Modified stone was encountered (roughly 10 pieces) but not found in preserved architecture. Since the tumbled pieces were dispersed randomly along the structure, they most likely did not form a single construction unit, but rather were used at random throughout the structure. To me this is suggestive of robbing from another structure. Since we did not excavate structures elsewhere at this site it's difficult to say whether they came from here, or elsewhere, or were in fact made especially for random use throughout Str. 1.

ANT

CU ANT is the southernmost CU encountered and associated with the excavations at Str. 1. ANT is comprised of 4 stones, all encountered lying flat and next to each other at 1.84m BCD. They are approximately 1m south of southern construction, and at the very base of cultural deposit in the stratigraphy.

GRASSHOPPER/BUTTERFLY/SCORPION

CU GRASSHOPPER is the southernmost construction unit surely to be associated with Str. 1. Oriented at $86^{\circ}/264^{\circ}$ GRASSHOPPER is 2 courses tall. The upper

course is comprised of stones roughly basketball sized (in volume) compared with the tennis ball sized stones used in the lower course. I have to get ahead of myself for a second. I don't believe GRASSHOPPER to be the basal wall, but rather the lowest of a series of 3 steps culminating at the basal wall. Here is a sketch in profile of what I mean!

There are stones north of the southern most stones that comprise grasshopper. I believe the stairs were constructed after the basal platform (though there is no reason to believe that the time lapse was any more than a day, only that I believe the platform itself came first). I believe that GRASSHOPPER runs back to where it would encounter TERMITE, then butterfly was built on top, and SCORPION on top of it. Only 1 m E/W of the GRASSHOPPER BUTTERFLY, ~~BUTTERFLY~~ SCORPION TERMITE sequence was exposed. While I am fairly confident of my ability to interpret the length of TERMITE (the southern basal wall) I do not know how far across the structure this series of south facing stairs ran. I can only guess that it is longer than 1m and shorter than 6.30m.

Like GRASSHOPPER, BUTTERFLY is 2 courses tall with the smaller course at the bottom and the larger course on top - the height of the "step" from the surface of GRASSHOPPER to the surface of BUTTERFLY is 28cm. BUTTERFLY has the same

orientation as GRASSHOPPER, TERMITE and SCORPION. SCORPION is the ~~poorly~~ poorly constructed of the series. SCORPION is only 1 course of stones sitting directly on TOP of BUTTERFLY. It looks like they are somewhat haphazardly placed in front of TERMITE and for this reason I don't believe that they run underneath TERMITE. The distance from the surface of ~~TOP~~ BUTTERFLY to the surface of SCORPION (height of "step") is 11cm.

TERMITE

I believe termite comprises the southern basal wall of Str. 1. See my sketch on previous page for how I believe termite relates with SCORPION, BUTTERFLY and GRASSHOPPER. TERMITE is oriented at $86^{\circ}/264^{\circ}$ E/W. I only exposed 1m E/W; however, I believe TERMITE to reach a full length of 6.30m where it would interdigitate with LADYBUG to the east and SPIDER to the west. ~~TERMITE is~~ Because of the presence of two small stones in the uppercourse of TERMITE, (chinking stones) I believe termite may have been 1 course (at least) taller. I also believe that TERMITE extends to the depth of GRASSHOPPER and that these CUs were added as later additions.

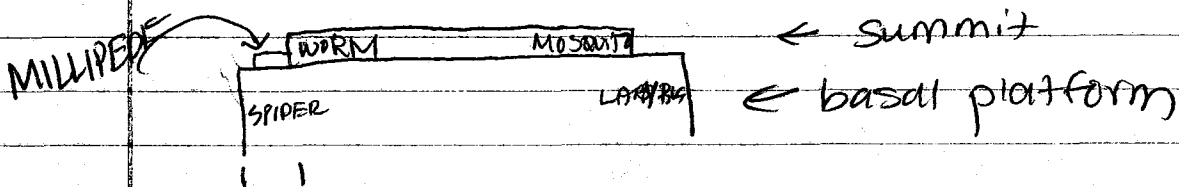
CATERPILLAR

CU CATERPILLAR is a 1-2 course wall oriented at $86^{\circ}/264^{\circ}$. CATERPILLAR comprises the southern wall of the summit dimensions. In plan view, CATERPILLAR is two definite rows of stones,

with smaller fill stones between them. The larger stones are to the south (consistently) and smaller stones are used for the north (interior) part of the wall. ~~Though~~ CU Caterpillar interdigitates distinctly with CU WORM to the west. In the east I believe it interdigitate w/ CU MOSQUITO even though this wall was not encountered.

~~WORM~~ SPIDER

3 course wall, fully exposed to base. Only 1m exposed E/W. smallest stones at bottom. Slopes downward from north to south, most noticeably in bottom courses. Though not exposed, I believe that SPIDER interdigitates with CU ~~SPIDER~~ INTERMIE to the south and CU APATID to the north. I believe that CU SPIDER probably runs under with CU WORM (Summit wall on west).



Though not exposed, I believe the length of CU SPIDER to be 5.58m in length.
 distance between spider and worm =
 distance between spider and millipede =
 distance between millipede and worm =

MILLIPEDE

2 course "step" between basal (SPIDER) and summit (WORM) walls. Sits on top of SPIDER. DOES NOT appear to run beneath worm. Maybe

a later addition? Can't really guess about its length, only that I imagine it to be shorter than CU ~~WORM~~ SPIDER at 4.50m, and longer than 1m (exposed).

WORM

summit wall on west side of structure. 1-2 courses (2 present on exterior, 1 on interior) made up of very consistently softball sized stones. 2.03m exposed. interpolated length is 3.50m from southern corner with CATERPILLAR to northern corner with FLEA.

The North Side is scary. There is some sort

Still need to

Photograph

Take measurements for North fiber

describe Potential Construction Unit / Dragonfly

APHID

ALL eastern CM's

FLEA

TICK

BEEBLE

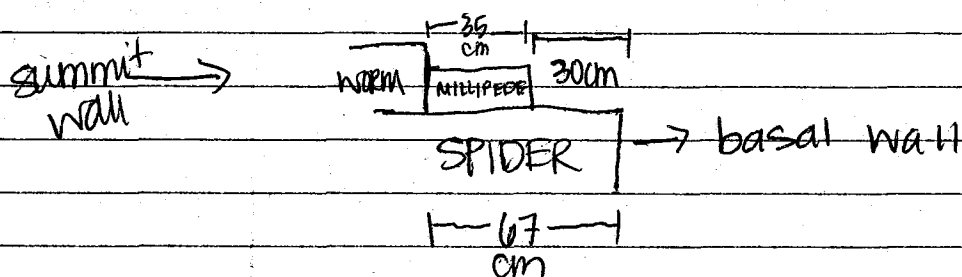
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PO4-22-142

APH

Back at 598 for Photographs. The cloud cover is good, but we got a lot of rain over the weekend and little weeds sprung up everywhere. Plus the rain spread the mud around.

distance between SPIDER and WORM
distance between SPIDER and Millipede
distance between Millipede and WORM



North Side

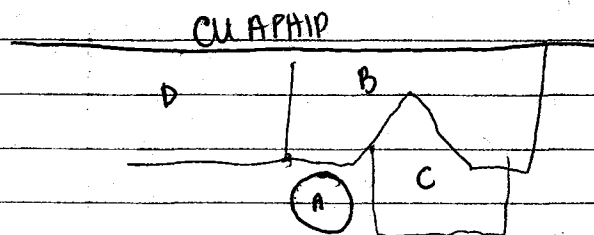
The north side is somewhat complicated.

APHID

I believe CU APHID to be the northern basal wall. Oriented at $84^\circ/260^\circ$, 3.97m were exposed. In the east, CU APHID ~~interdigit~~ forms a corner with CU LADYBUG.

APHID has an interpolated length of ~~6.34~~ 6.34m, where it should interdigitate with CU SPIDER to the west.

APHID is 3 preserved courses in height. To the north of APHID things get complicated. There are flat stones (well, they're river cobbles with flat tops, extending 2.50m north of APHID.



- A = large, partially intact vessel
- B = upper level of flat stones
- C = lower level of flat stones
- D = very potential CU... I don't believe it but ED and CHARLIE do

I am not really sure what to make of it all. Everyone wants the potential construction unit to be something because most of the big vessels people have been finding are closely associated with walls. I would assume it to be a later addition and call it a terrace, but like I said, I'm not really sure.

FLEA

I believe CU FLEA to be the northern summit wall. 4.41m were exposed during excavations, but I believe it to be 4.70m in length; cornering with CU MOSQUITO to the east and CU WORM to the west.

TICK

I only exposed 1m of CU TICK. It sits lower than CU FLEA, but runs parallel. As a summit feature its purpose is completely unknown to me.

East side

Nearly all of the features encountered on the east side of the structure appear to be earlier than the final phase of structure 1. The highest point on all of these features (measured from the central datum) is below the base of CU LADYBUG, believed to be the eastern basal wall.

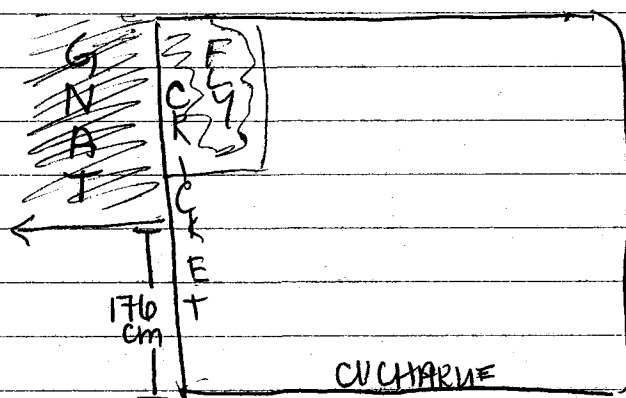
CRICKET

CU CRICKET was the first construction unit encountered. Running at $269^{\circ}/89^{\circ}$ this CU is nearly \perp to CU LADYBUG and the rest of Structure 1.

P04-22-144

CRICKET is formed of relatively large river cobbles. I believe that its eastern wall continues in Charlie's excavations. If so, CRICKET would form a platform of

3.65m (N/S) by 3.32 (E/W)



I believe CU GNAT to be a terrace associated with structure CRICKET (maybe Str. 3?). Comprised of smaller stones GNAT begins 1.76m west of the eastern most part of CRICKET.

I originally named FM as its own construction unit but now I believe it may actually just be the second course of CU CRICKET, just preserved along CRICKET'S western side. It is parallel to and on top of CU CRICKET.

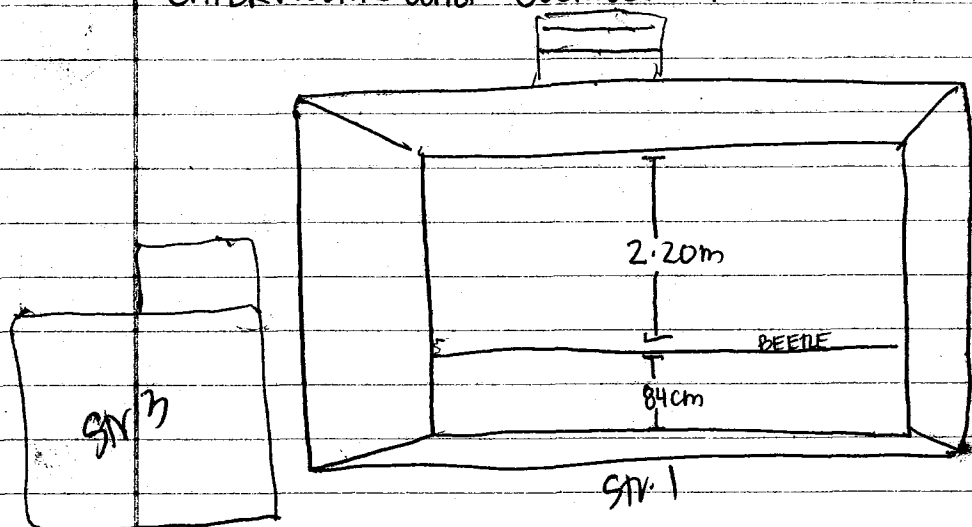
Only 1m was exposed of CU PRAYING MANTIS and because of its proximity to CU LADY BUG (11cm) we were unable to expose anything but the very tops of the rocks. I don't know its function.

MOSQUITO

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POL-22-145

Honestly I have very little to show for CU MOSQUITO. CU CATERPILLAR includes a very large rock on its northern side near its eastern terminus. I believe this to be the cornerston with CATERPILLAR and CU MOSQUITO



Time Phase I

Pre-habitation: Sterile soil associated with Soil Type C. No evidence of occupation

Time Phase II

early construction: Structure 3, Praying Mantis, CU ANT. Still no ~~arch~~ architecture directly associated with Str. 1 final phase. Str. 3 was most likely a platform of dimensions $3.32m \times 3.65m$, oriented at $269^\circ/89^\circ$ along its southern wall. This platform was probably 3 courses high. The very bottom course was composed of small chinking stones, while the upper two courses were large, flat river cobbles. Probably constructed contemporaneously were CU ANT and PRAYING MANTS. No ideas about function.

Time Phase III

Construction of Structure I

basal platform

summit divisions

southern steps

Structure I is a platform of with dimensions of $6.34m \times 5.69m$ oriented at $84^\circ/266^\circ$ along its northern wall. The ground surface at this time was apparently rather uneven and the basal platform raised the structure between .28m and .72m off the ground surface. This platform was comprised of walls termite, spider, aphid and ladybug.

next the summit was built on top of the platform. The summit is comprised of 4 outer walls (FLEA, MOSQUITO, CATERPILLAR and WORM) to form a space of roughly

$5.0m \times 3.50m$. This space is oriented

AMENDMENT

ed believes the potential construction unit to actually be the basal wall. That means it gets a name (DRAGONFLY) and the structure gets new dimensions. Add 1.10m to the length of SPIDER and LADYBUG. Basal dimensions would be

$$\begin{array}{r} 5.69 \\ 1.10 \\ \hline 6.79 \end{array} \quad \begin{array}{r} 5.58 \\ 1.10 \\ \hline 6.68 \end{array}$$

same wall

DRAGONFLY's interpolated length is 6.34, same as APHID. APHID and FLEA are actually opp sides of the

PO4-22-147

DRAGONFLY'S INFO

excavated length : 2.0m

interpolated length : 6.34

width : .31m

height : .38m

alignment 84°/266°

courses : 3

top measure : 0.58m

bottom measure : 1.04m

purpose? : northern basal wall

largest rock

Ht .19m

W .23m

Th .25m

Smallest rock

Ht .08

W .25

Th .24

Modal size

Ht .10m

W .23m

Th .28m

Rock Form : River Cobble

Material : Basalt 80% , Limestone 20%

SLUG = Stone pavement

: 1.30m (N/S), 1.0m (E/W)

: UNKNOWN

: ?

: .17m

85°/265° along N face

.83m

.72m

.10

.28

.20

.04

.04

.05

.13

.17

.14

River Cobble

Basalt

598 Notes

Early stuff

2/25 CP1
582
176
156

1. ANT → wall, describe l, w, h, orientation

2. CRICKET original platform

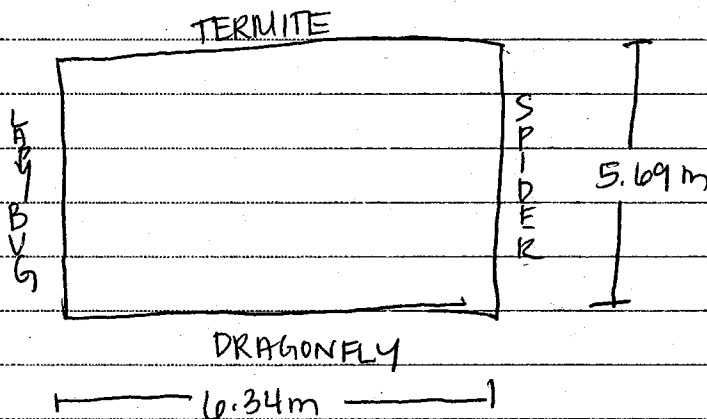
3.65m (N/S) by 3.32 (E/W), height?

later terrace added with dimensions of at least

1.56m (E/W) by (width of GNAT)

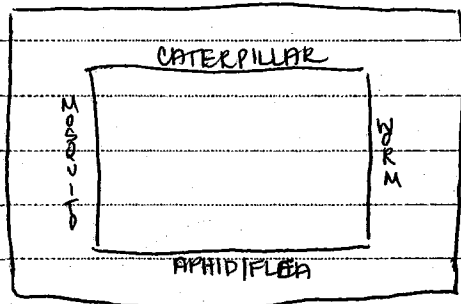
*for informe can't speak about PRAYING MANTIS.. not enough known. Details in field notes

CP 2



CP3

Summit raised



While the order of construction can be deduced (platform, summit, steps) it makes most sense if final phase represent one construction effort

	120	1601	1602
Excavation	✓	✓	✓
Final Chart 1	✓	✓	✓
Final Chart 2	✓	✓	✓
Wall-by-Wall	✓	✓	✓
Time-Phase History	✓	✓	✓
Informe	✓	✓	✓
Final Chart 1-typed	✓	✓	✓
Final Chart 2-typed	✓	✓	
EU distribution Chart	✓		✓
Lot distribution Chart			
Lot List - typed	✓		
Soil Type Chart			
Construction Unit Chart			
Feature Descriptions			
Field Notes - Typed		✓	✓
Photos Labelled - Mac	✓	✓	✓
Photos Labelled - PC			✓
Time Span Table			
Computer Schematic		✓	✓
OP cards	✓	✓	✓

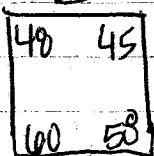
Stuff I want copies of
 Charlie's notes, drawings
 My notes, drawings
 CD of all Charlie's computer work

21 April 2004, Leigh Anne Ellison

P04-22-154

Today I start at site PVC120. This site is immediately after the small bridge but before the big bridge when heading out towards SPS. It's on the left. Today I will be starting out on two small structures really close to each other so that my guys can share tools. I am not 100% sure about where these structures are. They are a little ambiguous to me. They will be structures 4 and 5. Probably tomorrow, assuming I have more guys, we will start on Structure 1, the big mound... ed thinks it could be a middle classic ~~and~~ earthen mound with later additions on top.

120D ~~120D~~



120D is a subop designed as the axial trench over Structure 4. Because the only visible surface line of stones was set at $90^\circ/270^\circ$, this trench runs at $0^\circ/180^\circ$ to intersect this line at 90° . 120D is 6m in length, with EV1 to the north and EV6 to the south.

120D/001

EV1, the northernmost EV on the original N/S axial trench. This lot begins at uneven modern ground surface with measurements as follows

NW: 58 NE: 60 all in cm BCD
SW: 45 SE: 40

and ran to 600m BCD. This lot includes two rocks that appear as if they could have been purposefully placed. However they don't continue through the excavation unit and don't appear to corner. This lot includes ceramics, chert and obsidian.

120D/002

EV1, the northernmost EV on the original N/S axial trench. This

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P04-22 -155

120D/002, continued

lot begins at 60cm BCD and runs to 70cm BCD. We filled up a "16x25" bag of sherds from this lot, as well as a small bag of obsidian and chert.

120D/003

EVI, the northernmost EU on the original N/S axial over Structure 4. This lot began at 70cm BCD and ran to 85cm BCD (lot overshoot by 5cm). Measuring from the SW corner we are now 50cm Below Modern ground surface. This lot includes bajareque, ceramics, chert and obsidian.

120D/004

EVI, the northernmost EU on the original N/S axial over Structure 4. This lot began at 85cm BCD, and 50cm Below modern ground surface from the SW corner.

BONE: unusually thin skull pieces encountered, suture fractures visible, but literally barely a millimeter thick. One "long bone" of roughly 7cm in length, 1/2 cm in diameter. No idea how to treat this. I wish there were teeth.

For now, the loose pieces will be collected and the rest will be covered for tomorrow.

21 April 2004, Leigh Anne Ellison

PO4-22-156

Reynaldo
Adan

120E

120E is a subop designed as the E/N running axial trench over Structure 5. The only visible surface line was oriented at $0^\circ/180^\circ$, so the axial trench was set up at $90^\circ/270^\circ$. It is 12m long with EU1 to the west and EU2 to the ~~west~~^{east}.

120E/001

EU1, the westernmost EU on the original axial trench over Structure 5. This lot began at uneven modern ground surface with measurements as follows

NE: 19 SE: 22
NW: 26 SW: 19

} all in cm BCD.

Soil changes from topsoil to lighter, w/ more natural/cult. inclusions.

and ran to 35cm BCD. This lot includes ceramics, chert, obsidian and bajareque.

120E/002

EU1, the westernmost EU on the original axial trench over Structure 5. This lot begins at 35cm BCD and runs to 45cm BCD, and 20cm below modern ground surface measured from the SE corner. This lot includes ceramics, chert, obsidian and bajareque.

120E/003

EU1, the westernmost EU on the original axial trench over Structure 5. This lot begins at 45cm BCD and runs to 55cm BCD, as well as 30cm below modern ground surface measured from the SE corner. No tumble. Soil includes more natural inclusions. This lot includes ceramics, chert, obsidian, bajareque.

120E/004

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PO4-22-157

Reynaldo

120E/004

Adan

Structure 5, EU1, the ~~northern~~^{western} most EU on the E/W axial trench. This lot began at 55cm BCD and ran to 65cm BCD, 40cm below modern ground surface, measured from the SE corner. This lot included ceramics, chert, obsidian and bajareque.

120E/005

Structure 5, EU1, the westernmost EU on the E/W axial trench. This lot began at 65cm BCD and ran to 75cm BCD, 50cm below modern ground surface. Artifacts continue at a constant rate, yielding ceramics, chert, obsidian, bajareque.

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Pol-22-158

290
-180
110

120F

120F is a 2m by 1m test pit on Structure 1. Structure 1 is the biggest structure on this site, mostly dirt with a tumbling rock addition on top. Ed believes it is similar in size and appearance to middle pre-classic earthen mounds. We oriented the test pit roughly \perp to the base of the tumble. It is oriented at $290^\circ/110^\circ$. The westernmost EU is EU1, and the easternmost EU is EU2. EU2 is uphill from EU1. We are working on the SE part of the structure, roughly midway up its height. ~~After~~ After levelling EU1, we will excavate in 10cm lots until we arrive at the level of the lowest corner of EU2. We will then proceed in 10cm lots in each EU.

Julian
Naveiso

30 24
57 54

120F/001

EU2, the ^{ea} westernmost EU on the 2x1 test pit. This lot begins at very uneven modern ground surface, with elevations as follows (17 cm below central datum)

NE: ~~30~~ 54 SE: 57 and runs to 57cm BCD in
NW: ~~57~~ 24 SW: 30 all 4 corners. This is roughly
30cm below the modern ground surface at the NW corner.

The soil is a medium reddish brown, and appears to be less clayey than the soils we encountered at Las Canoas. This lot includes ceramics, chert, obsidian and batagapre

120F/002

This lot is in EU2, the ^{ea} westernmost EU on the test pit. This lot begins at 57cm BCD, and runs to 67cm BCD. This lot begins at 30cm below modern ground surface measured at the NW corner and runs to 40cm. Artifact concentration

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P04-22-159

Julian
Nardiso

120F/002, continued

is low, consisting of only a few nondescript (at least to me) sherds, and one obsidian flake. Soil is the same. No tumble.

120F/003

EU2, ^{ea} westernmost EU on the test pit on Structure 1. This lot begins at 117cm BUD and 40cm BMGS at SW corner.

Very low artifact concentration. We are going to move to EU1, and excavate (in 10cm lots) until we arrive at the level of EU2, then we'll bring them down together. This lot includes ceramics, bayareque, and obsidian and chert. 117cm BUD to 77cm BUD, 50cm BMGS

120F/004

EU1, the westernmost EU on the test pit of Str. 1. This lot begins at uneven modern ground surface with elevations below the central datum as follows:

~~NE~~ NW 8 NE 24 and runs to 38cm BUD

~~SE~~ SW 4 SE 30

Some tumbled stones removed from this lot (3). This lot is 30cm below modern ground surface measured from the SW corner. This lot includes ceramics, chert, obsidian and shell.

120F/005

EU1, the westernmost EU on the test pit. This lot began at 38cm BUD and ran to 48cm BUD; 30cm BMGS from the SW corner, and ran to 40cm BMGS. Some tumbled rock, mostly just dirt. Low concentration of artifacts including ceramics, ~~chert~~, obsidian and shells.

48-790
40-790

120F/006 → EU1 ceramics, obsidian

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PO4-22-1160

120F/006, continued

This lot began at 48cm BCD and ran to 58cm BCD. This lot began at 40cm BMGS measured from SW corner and ran to 60cm BMGS. Very low artifact concentration. No rocks or architecture. This lot includes ceramics, obsidian,

120F/007

EW. This lot begins at 58cm BCD and ~~ends~~
TO BE CONTINUED...

120-completed lot cards

D 1-7

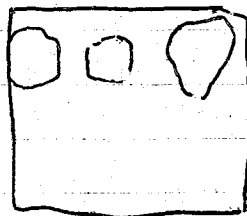
E 1-89

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120E/006

P04 22-166

This lot begins at 75 cm Below central datum (BCD) and runs to 90cm BCD, and 70cm below modern ground surface measured from the ~~central~~ SE corner. A potential line of rocks has appeared,

and artifact concentration is consistent with previous lots. This lot includes chert, obsidian, bajareque and ceramics. The ceramics include some of the dark



grey, well polished sherds from yesterday, as well as some dark red with indented curvilinear design. Both were put in a small bag in the big bag to facilitate their location.

120E/007

EU1, the westernmost EU on Structure 5. This lot begins at 90cm BCD and 70cm BMBS. Artifact concentration remains similar to previous lots, with jutes and dark grey well polished sherds still present. This lot runs to 100cm BCD and 80cm BMBS from SE corner. Artifact concentration consistent. The potential construction unit seems less plausible, the rock in the western wall, is tilted (flat on top) but tilted on bottom. This lot includes ceramics, chert, obsidian, bajareque shells (small & bivalve variety). The ceramics that I wanted to show pat and ed are in a small bag in the big bag to find them easier later.

120E/008

EU1, the westernmost EU on Structure 5. This lot begins at 100cm BCD and runs to 110cm BCD, and 80cm BMBS measured from the SE corner, and runs to 90cm BMBS. Still getting artifacts. We left the tumble along the north wall because

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PO4-22 - 162

Reynaldo
Adan

120E/008, continued

because they are using it to get in and out. Artifact concentration is moderate but consistent, including chert obsidian ceramics and bajareque, as well as shell.

120E/009

EU1, the westernmost EU on the original ~~ITS~~ E/W axial.

This lot begins at 110cm BCD, and runs to 120cm BCD.

This lot begins at 90cm BMGS and runs to 1.0m BMGS.

Artifacts continue at a constant rate including ceramics shells and obsidian and bajareque. chert

120E/010

EU1.

120cm BCD to

1.0m BMGS to

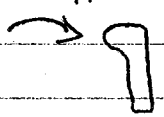
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P04-22-116B

Mano

120D/004, continued

Milton

This lot ran to 95cm BCD, 60cm below the ground surface measured from the SW corner. Since this site might be middle preclassic, we've been asked to pay special attention to the sherds. Yesterday we noticed that there ~~were~~ some sherds ranging from light gray to almost black with a relatively fine paste and nice polish. Also rimsherds (of all types... just in general) tend to have this shape  with a little lip on top. Just for convenience of locating them later, I put some of the gray ones in a bag. Obsidian, chert, bone. Bone is probably human infant or fetus, but only a few (albeit well preserved) bones were encountered, not the whole thing.

120D/005

Structure 4, EU1, the northernmost EU on the original N/S axial. This lot began at 95cm BCD and ~~100~~ 80cm BMGS measured from the SW corner, and ran to 110 BCD and 75cm BMGS. Artifact concentration has diminished since yesterday but is consistent with the last lot and includes ceramics, chert, obsidian and bajareque.

120D/006

Str. 4, EU1. This lot began at 110cm BCD and 75cm BMGS measured at SW corner, and ran to 120cm BCD and 95cm BMGS. Definitely not at sterile, but the guys don't have room to work. So we are going to move until we can open up some more space. Artifacts include ceramics (rimsherds separated out), obsidian, chert, very green rock, isolated bone (could be human but I don't know) and bajareque.

120D/007

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P04-22 - 104

MARIO

120D/007

MILTON

Structure 4, EU2, 1m south of 120D/EU1, northernmost EU on the original N/S axial trench. This lot begins at uneven modern ground surface with measurements as follows

NW 45	NE 48	} in cm BCD
SW 36	SE 31	

and ran to 57cm BCD. This lot is in tumble. The soil is a dark brown topsoil penetrated by roots. This lot includes ceramics, chert and obsidian.

120D/008

EU2, 1m south of 120D/EU1, the northernmost EU on the N/S axial. This lot begins at 57cm BCD and runs to 67cm BCD. Measuring from the SW corner, this lot ends 35cm BMGS. Lots of tumble. Soil still dark. High concentration of sherds. This lot includes ceramics, chert, obsidian and bajareque.

120D/009

EU2, 1m south of northernmost EU on axial. This lot begins at 67cm BCD

Str. 4

Mario
Milton

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POH-22-1165

120D/009, continued

✓ This lot runs to 77cm BCD. This lot begins at 35cm below modern ground surface (BMGS) measured from the SW corner, and runs to 45cm BMGS. Still removing tumbled river cobble, moderately high content of artifacts, including ceramics, chert and obsidian

120D/010

✓ EU2, 1m south of the northernmost EU on the original axial trench. This lot begins at 77cm BCD and runs to 87cm BCD. Tumble. Bone, isolated piece ceramics, chert, obsidian, bajareque

120D/011

✓ EU2 wall cleaning. MGS to 87cm BCD. Tumble ceramics, chert, obsidian

120D/012

✓ EU2. This lot begins at 87cm BCD and runs to 102cm BCD. This lot includes ceramics, chert and bajareque.

120D/013

✓ EU2. This lot is 1m E/W, by 50cm (^{N/S} E/W) and begins at 102 cm BCD, and runs to 115cm BCD. This lot includes ceramics, chert, obsidian, bajareque.

120D/015

✓ EU2. This lot includes only the southern 50cm of EU2. This lot runs from 115cm BCD to 125cm BCD. We may have encountered some sort of stone surface in the SW corner of this lot. This lot includes ceramics

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P04-22 - 1661

Milton
Maid

Chert obsidian and bagareque.

120D/018

EU1 and EU2. This lot includes the southern 50cm of EU1 and the northern 50cm of EU2. This lot is 1m x 1m. This lot begins at 125cm BUD.

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PO4-22-167

Julian
Narciso

120F/007, continued

58 cm BCD to 78 cm BCD
cm BMGS to 60 cm BMGS

} overshoot... but that's
OK

✓ There is still tumbled rock at this level, which is encouraging in that we probably haven't even reached the outer surface of the original earthen mound, so hopefully we will still can dig further and will encounter middle preclassic stuff. This lot includes ceramics, chert and obsidian

120F/008

EU1, Structure 1, the westernmost EU on the test pit

Beginning Elevations

Ending Elevations

BCD 78 cm

92 cm

BMGS 60 cm

73 cm

✓ Some tumbled rock. Very low artifact content. This lot includes only ceramics and chert.

120F/009

✓ EU2, the ~~west~~ easternmost EU on str. 1. This lot

Beginning Elevations

Ending Elevations

BCD

92

BMGS

50

This lot includes a very small amount of tumbled rock. Ceramics, chert, obsidian, bajareque

120F/010

✓ EU1, the westernmost EU. This lot begins at 92 cm BCD and runs to 102 cm BCD. No change in soil since ground surface. This lot includes ceramics, bajareque, obsidian and a shell.

23 April 2004, Leigh Anne Ellison

FOU-22-1608

cx
Carlos

120D/014

EU6, the southernmost EU on the original N/S axial trench. This lot began at uneven modern ground surface with elevations as follows

NW 20 NE 23

SW 28 SE 27

> in cm BCD

and runs to 40cm BCD,

A construction unit is encountered. We will move 1 more EU south to pick up its southern terminus.

20cm Below Modern Ground surface measured from NN corner. This lot includes ceramics, ~~chert~~ obsidian and bajoroque

120D/016

EU7, 1m south of EU6 trying to find the southern terminus of the construction unit identified in EU6.

It continues through EU7. This lot runs from MGS at NW 28 NE 27 and runs to 40cm BCD.

SW 25 SE 23

This lot includes ceramics and obsidian

120D/017

EU8, 1m south of EU7. This lot begins at uneven modern ground surface with measurements as follows.

NW NE

SW SE

and runs to

TO BE CONTINUED

23 April 2001, Leigh Anne Ellison

Pol-22-169

Jorge
Edwin

120E/015

EU6. Those easternmost EU on the east/west axial over Str. 5.
This lot begins at uneven modern ground surface w/ elevations
as follows:

NW: ~~48~~ 49 NE: ~~38~~ 50

SW ~~44~~ SE 38

> in cm BCD

and ran to 55cm BCD. Some small rocks against
the western wall... might form CV. This lot includes
obsidian, ceramics

120E/016 easternmost

EU6, the ~~southernmost~~ EU on the E/W axial. This
lot begins at 55cm BCD and runs to approximately
100cm BCD where rocks were encountered. I believe
I have the eastern basal wall but I need to move
1m east to be sure ceramics, chert, obsidian

120E/017

EU7, 1m east of EU6 on the E/W axial trench.

This lot begins at uneven modern ground surface
with elevations as follows

NW 50

NE 47

SW 38

SE 46

and runs to 100 cm BCD.

chert, ceramics, obsidian, bayonet.

Str. 5

Reynaldo
Adan

23 April 2004, Leigh Anne Ellison

P04-22 -170

120E/010, continued

EU1, westernmost EU on structure 5. This lot begins at 1.20m BCD and runs to 1.40m BCD } lot overshoot
1.0m BMGS and runs to 1.20m BMGS

Artifacts continue, but are diminishing. Middle preclassic sherds are present, as well as jutes which signify clean water. Chert, obsidian, ceramics, shell, bajareque.

120E/011

EU2, 1m east of the westernmost EU on the axial trench over str. 5. This lot begins at uneven modern ground surface with measurements as follows.

NW 31 NE 33 in cm BCD
SW 21 SE 23

and runs to 45cm BCD. Wall encountered, taking up the eastern 60cm of EU2. This next lot will only include the western 40cm. This lot includes ceramics, obsidian and chert, bajareque.

120E/012

EU2, 1m east of the westernmost EU on the axial trench over str. 5. This lot

Beginning Elevations

Ending elevations

BCD 45cm
BMGS 25cm

55cm
35cm from SE corner

This lot is 40cm (E/W) by 60m (N/S) to accommodate the construction unit which I will name KRAKATOA. My theme is volcanos. This lot includes ceramics, bajareque, chert, obsidian.

120E/013

Vesuvius
Haleakala
Mauna Loa
Krakatoa
Rainier

23 April 2004, Leigh Anne Ellison

PO4-22-171

Reynaldo

120E/013

Adan

EU2, in the 40cm west of CU KRAKATOA. This lot begins

Beginning Elevation

Ending Elevation

BCD

55cm

70cm

BMGS

35cm

50cm

LC

This lot includes ceramics, chert, obsidian, bajareque and shell.

120E/014

EU2 in the 40cm west of CU KRAKATOA.

Beginning Elevation

Ending Elevation

BCD

70 cm

85cm BCD

BMGS

50 cm

60cm

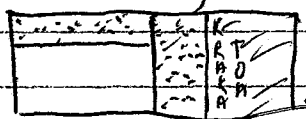
For their lives my guys can't get this lot level, so its just going to slope from South to north. Some tumble has shown up. We are now to the level

LC

of the tops of the rocks left in EU1. ~~KA This next lot we will clean down to~~ This lot includes ceramics, obsidian, bajareque and chert.

120E/018

This lot includes 30cm along the north wall of EU1, and 40cm along the west wall of EU2. The dots show where



to be excavated. This lot begins at 85cm BCD and runs to 95cm BCD ceramics, obsidian

LC

TO BE CONTINUED

20 Apr 2004, Leigh Anne Ellison

P04-22-172

Milton
Mario

120D/010, continued

Beginning Elevations

125cm BCD

Ending Elevations

15cm BCD

✓ carbon: 128cm BCD, 10cm south of north wall, 30 east of west wall

Large tumble showing up at the base of excavation unit. This lot includes ceramics, bajareque, chert, obsidian carbon and bone (prob. not human, isolated).

✓ 120D/020

EU1 and EU2 (Southern 50cm of EU1, northern 50cm of EU2 to form a 1m x 1m EU). This lot begins at 135cm BCD. Wherever possible, this lot runs to 145cm BCD, however, there are a lot of rocks...

all relatively at same level, but not flat. Can't go any further. This lot includes ceramics, chert, obsidian and bajareque. Pulled large chunk of metal out of this area. We have 1 corner, and it has a grooved lip.

✓ 120D/022

EU1, in the NE corner, 50cm x 50cm. This lot began at 115 cm BCD and runs until 140cm BCD.

We are still trying to find sterile soil. This lot includes ceramics, chert, obsidian and bajareque.

✓ 120D/023

EU1, in the NE corner, 50cm x 50cm. This lot begins at 140cm BCD and runs to 150cm BCD. There is really no more room to work here. We are not in sterile soil, but we've got to move on. We can search for sterile on the other side. This lot includes ceramics, chert, obsidian and bajareque.

20 April 2004, Leigh Anne Ellison

POU-22-173

Mano
Milton

120D/025

EU3, 2m ~~not~~ south of EU1. This lot begins at uneven modern ground surface with measurements as follows.

NW 32 NE 35

} in cm BCD

SW 26 SE 33

and runs to 45 cm BCD

LEV
This lot also includes the northern 8cm of EU4. The line of stones is very likely a construction unit. Ceramics, chert, obsidian bajareque

120D/027

26 April 2004, Leigh Anne Ellison

P04-22-174

Wilmer

120D/017, continued

NN 10

NE 23

> in cm BCD

SW 21

SE 25

and runs to 40cm BCD where possible, between 30-40 where rocks. The rock cobble platformy thing continues. This lot includes ceramics (including a modern piece) and obsidian.

120D/019

EU9, 8m south of EU1, the northernmost EU on the N/S axial over structure 4. This lot begins at uneven modern ground surface with measurements as follows:

NW 21

NE 25

> in cm BCD

SW 23

SE 24

and runs to 40cm, where possible. The south side of the construction unit was encountered roughly 10cm north of south wall of EU. This lot includes ceramics (including a modern piece), chert, bajareque, obsidian

120D/021

EU10, 9m south of EU1, the northernmost EU on the N/S axial over structure 4. This lot begins at uneven modern ground surface w/measurements as follows

NW 23

NE 24

> in cm BCD

SW 33

SE 35

and runs to 40cm BCD. This lot includes ceramics and obsidian.

120D/024

EU9, EU10. This lot includes the southern 10cm in front of the construction unit, and the northern 40cm of EU10. This lot is 50cm N/S by 100cm E/W. It begins at 40cm BCD, and runs to 54cm BCD. Lots of P.N.

26 April 2004, Leigh Anne Ellison

P04-22-175

Wilmer

120D/024, continued

~~Artifacts~~ Artifacts content high. Ceramics, obsidian

Low ✓

120D/026

E11, 10m south of E11. This lot begins at modern ground surface with measurements as follows

NW 33

NE 35

> in cm BCD

SW 44

SE 46

TO BE CONTINUED... no artifacts encountered yet.

26 April 2004, Leigh Anne Ellison
120F/011

PO4-22-176

EU1, the westernmost EU on the test pit. This

Beginning Elevations

Ending Elevations

BCD
BM65

90 cm

100 cm

70 cm

80 cm

✓ The dirt is still a consistent color, with few natural inclusions. Artifact quantities increasing, this lot includes ceramics, chert, obsidian and bajareque

120F/012

EU1, westernmost EU on the test pit

Beginning Elevations

Ending Elevations

BCD
BM65

100 cm

110 cm

90 cm

90 cm

✓ There is a big hole showing up in this unit. I don't really what it is... burrow? root? We'll see I guess. Besides that, the soil is constant... still no strat changes and no tumble from this lot. Ceramics, chert, obsidian bajareque and shell

120F/013

✓ EU2, easternmost EU on the test pit.

Beginning elevations

Ending Elevations

BCD
BM65

100 cm

110 cm BCD

57

67

(NW corner)

This lot includes ceramics, chert, obsidian, bajareque.

120F/014

✓ EU1, westernmost EU on the test pit.

Beginning Elevations

Ending Elevations

BCD
BM65

110 cm

120 cm BCD

90 cm

100 cm BM65 (SW corner)

26 April 2004, Leigh Anne Ellison

PO4-22-177

120F/014, Continued

bone: so far it's just an isolated piece but it's really
spongy.

Carbon is present in flecks - also there are patches of
blackened dirt.

12E/015

EU2, easternmost EU on the test pit.

Beginning Elevations

Ending Elevations

BCD

110 cm

120 cm

BM65

67 cm

77 cm

Still no change in soil. This lot yielded a fair
amount of bajareque (with stick impressions = of wall,
not floor) as well as shreds, shells, obsidian, ground stone

120F/016

EU1, westernmost EU on the test pit

Beginning Elevations

Ending

BCD

120 cm

130

BM65

100 cm

110

The dirt in the western part of this EU is really soft.
Not quite sure why... Obsidian Chert bajareque
chert

20 April 2004, Leigh Anne Ellison

P04-22 - 178

Reynaldo
Adan

120E/019

EU, ~~the~~ westernmost EU on the original axial trench. This lot is 100cm (N/S) by 1m (E/W), and begins at 95cm BCD. I meant for this lot to be taken out in 10cm lots, but I miscommunicated that to the guys and they took it out in one chunk to the present base of excavations, at 140cm BCD. Now EU1 is a 1m x 1m excavation unit. This lot includes ceramics, chert, obsidian bajareque and shell.

120E/020

EU1, westernmost EU on the original axial trench. This lot is 1m x 1m, entirely in EU1. This lot begins at 140cm BCD, 120cm BM65 (measured from SE corner).

Lots of Bone: At first I thought it was human, but it wasn't spongy enough. Then I thought it was deer, but then I found a carnivore tooth. It must be dog? The preservation is incredible. Its encased in this really hard dirt (immediately around the bone) and then in soft dirt. The really soft dirt prevents us from pedestaling anything. I am not sure if all of this is from the same animal; it seems like a lot of arm and leg bones. This lot ends at 150cm BCD and runs to 130cm BM65. This lot includes ceramics, chert, obsidian, bajareque, shell, bone.

120E/021

EU1, the westernmost EU on the original axial trench. This lot begins at 150cm BCD, and 130cm BM65; and runs to 160cm BCD, and 140cm BM65. Still yielding artifacts. This lot includes ceramics, bajareque, obsidian, chert and shell.

26 April 2004, Leigh Anne Ellison

P04-22 -179

120E/022

EU, the westernmost EU on the original axial trench over
Str. 5. This lot begins at 160cm BCD and 140cm BMGS
measured from the SE corner

27 April 2004, Leigh Anne Ellison

POL-22 -180

Don Julian
Narciso

120F/017

Str. 1, EU2, easternmost EU on test pit.

Beginning Elevations

Ending Elevations

BCD

120cm

130cm

BMGS

77cm

87cm

Artifact content has increased. Still no architecture, no tumble, no apparent change in soil type. Artifact content moderate; including ceramics, obsidian, ~~chert~~ chert, bajareque and shell

120F/018

Str. 1, EU^{we}2, ~~easternmost~~ EU on test pit

Beginning Elevations

Ending Elevations

BCD

130cm

140cm

BMGS

110cm

120cm

At the base of this excavation unit we began to encounter tumble, much of it appearing to fall from north to south. Perhaps this represents an earlier level of the earthen mound, with stone superstructure that collapsed and was built over. This lot includes ceramics, obsidian, chert, bajareque, shell and ground stone. A couple of the sherds have black gunk oiled on the ~~120F/019~~ inside of them, like something was burnt in them? Not sure if we have the ability to analyze something like this if its already been touched.

120F/019

Str. 1, EU2, the easternmost EU on test pit

Beginning Elevations

Ending Elevations

BCD

130cm

140cm BCD

BMGS

87cm

97cm BCD

no tumble in this lot, still no obvious strat. change

27 April 2004, Leigh Anne Ellison

PO4-22-181

Don Julian
Narciso

120F/019, continued

Artifact content consistent, including ceramics, chert
obsidian, biface and shell.

120F/020

EU2, easternmost EU in the test pit. This lot

Beginning Elevations

Ending Elevations

BCD

140

BMGS

97.

TO BE CONTINUED
RAIN

Str. 5

27 April 2004, Leigh Anne Ellison

PO4-22-182

Reynaldo

120E/022, continued

Adan

Beginning Elevations

Ending Elevations

BCD

160 cm

170 cm

BMGS

140 cm

150 cm

Still encountering artifacts. This lot includes ceramics, chert, obsidian, bajareque and shell. No tumble. The dirt was relatively soft.

120E/023

EUL, westernmost EU on original axial trench over Str. 5.

Beginning Elevations

Ending Elevations

BCD

170 cm

180 cm

BMGS

150 cm

160 cm

Still not to sterile soil. No tumble. Artifact content diminishing. This lot includes ceramics, chert, obsidian and bajareque.

120E/024

EUL, westernmost EU on original axial trench over Str. 5.

Beginning Elevations

Ending Elevations

BCD

180 cm

190 cm BCD

BMGS

160 cm

~~170~~ 170 cm BMGS

We hit rocks... I am not positive that they represent a construction unit... but they look like a stone surface. Guys are very happy to get out of that hole. Not sterile, but few artifacts, including ceramics, chert, obsidian and bajareque.

120E/025

EU3, 2m east of westernmost EU on original axial trench. This lot begins at modern ground surface with measurements as follows

NW 33

NE 33

SW 26

SE 31

> in cm BCD

TO BE CONTINUED

27 April 2004, Leigh Anne Ellison

PO4-22-183

Wilmer

120D/026

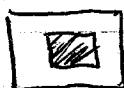
NW: ~~33~~ 33 NE: ~~35~~ 35

SW: 44 SE: 46 } in cm BCD and ran to ~~45~~ 45 cm BCD.

Lots of tumble fill stuff. Still no obvious wall. Perhaps KILVEA represents 1 side of the basal platform, and the south side of Mount Saint Helens is also the basal platform (see sketch to left). I will continue a couple more meters south, and if nothing plausible is encountered, then we'll find a place where we can look for sterile again. This lot includes ceramics Chert obsidian shell



instead
of



120D/028

EU12, 11m south of northernmost EU on the original N/S axis over str. 4. This lot began at uneven modern ground surface with measurements

NW: 34 NE: 32 and runs to 50cm BCD

SW: 35 SE: 44

Still no obvious wall, but there is something that could maybe work. We'll go one more unit to check, as well as to look for a rock free unit to search for tumble in. (Wamit, obitum)

120D/029

EU13, 12 m south of the northernmost EU on this excavation unit. This lot begins at uneven modern ground surface

NN: 35 NE: 46

SW: 43 SE: 42

} in cm BCD

and runs to 55cm BCD.

No artifacts. Tumble is less... maybe I did find south wall?

120D/032

EU13

27 April 2004, Leigh Anne Ellison

PA4-22-184

Wilmer

120D1032, continued

EUB, 12m south of EU, the northern most EU on the axial trench. This lot begins at 55cm BCD and runs to 65cm BCD, as much as possible

RAIN

Str. 5

28 April 2004, Leigh Anne Ellison

P04-22-185

Reynaldo

120E/025, continued

Adan

and ran to 45cm BCD. Dark topsoil, no apparent tumble.
This lot includes ceramics, shells, chert, obsidian and bajareque.

120E/026

EU3, 2m ~~west~~ east of EU1 on the original N/E axial. This lot begins at 45cm BCD and runs to 55cm BCD. This lot is 20cm BMGS measured from the SW corner.

Cool bead: Its long (maybe 3cm) and tube shaped, but flat on side and rounded on the other. Its green, and I'd like to believe its jade because that would make me feel cool, I think its just chert or something, the quality of the stone seems too soft.

This lot includes ceramics, chert, obsidian and bajareque.

120E/027

This lot is in EU4, 3m ~~west~~ ^{east} of EU1 on the original east/west axial over Str. 5. This lot begins at uneven modern ground surface with measurements as follows

NW 31

NE 47

> in cm BCD.

SW 40

SE 43

This lot runs to 50cm BCD and 15cm BMGS measured from SW corner. Besides the cool bead, this lot includes ceramics, chert, obsidian and shells.

120E/028

EU4, 3m east of EU1 on the original east/west axial

Beginning Elevations

Ending Elevations

50 cm

60

15 cm

25

ceramics, chert, obsidian

28 April 2004, Leigh Anne

PAI-22-186

Reynaldo
Adan

120E/029

EUS, 4m east of ~~S~~ EU1 on the original E/W axial trench over str. 5. This lot begins at uneven modern ground surface with elevations as follows:

NW 47

NE 43

SW 43

SE 40

> in cm BCD

and runs to 50cm BUD, 15cm BMGS from SW corner. We came down on a lot of rocks... smaller ones to the ~~west~~ east, and larger ones the ~~west~~ east. I think we may have a wall to east, but I won't know until I remove some of the rocks in EUE. This lot includes ceramics, chert, obsidian, bajareque and ground stone. The ground stone is kind of cool. Its probably a mano in that it was used by your hand, but not cylindrical, its just a rock with a flat side.

120E/030

EUS & EUE. This lot includes the eastern 10cm of EUS and western 40cm of EUE.

Beginning Elevations

Ending Elevations

BUD

50 cm

BMGS

15 cm

28 April 2004, Leigh Anne Ellison

P04-22 -187

120F/020, continued (EU2)

Beginning Elevations

Ending Elevations

BCD
BMGS

140 cm

150 cm

97 cm

107 cm

LC

Some of the tumble from EU1 is beginning to show up in this lot. However, I was thinking about it and it doesn't necessarily have to represent tumble. It could be the core of the building created by piling rocks up together. Either way, artifacts are increasing so we will continue down in this test pit, removing the tumble. Ceramics (more w/ blackened insides), chert, obsidian, shell, bajareque

120F/021

EU1, the westernmost EU in the test pit. This

Beginning Elevations

Ending Elevations

BCD
BMGS

150 cm

160 cm

130 cm

140 cm

LC

In this lot we removed the tumble that corresponded with this level. It doesn't appear that much more continues but we'll see about that in subsequent excavation levels. This lot includes ceramics, chert, obsidian, bajareque, shells. Bajareque is big, with obvious stick impressions.

120F/022

EU1, westernmost EU in the test pit

Beginning Elevation

Ending Elevations

BCD
BMGS

120 cm

175

140 cm

155

LC

In this lot we removed some more tumble. It was big and made big holes... even more is showing up. I think we might really be at some sort of str. core. This lot includes ceramics (more w/ blackened insides), chert, obsidian, bajareque, shell.

28 April 2004, Leigh Anne Ellis

904-22-188

Don Julian

120F/023

Don Navarro

EU2, easternmost EU on test pit

Beginning Elevations

Ending Elevations

BCD

190

180cm BCD ???

BMGS

107

LC ✓ I am not quite sure why this lot was so big, I think we confused each other and combined several all at once. More tumbae in here. There is still space to work, but I really want to draw a profile tomorrow so I'll move them to hopefully help me get ready for the chert, obsidian, ceramics, bajareque shells.

Str. 4

120D/042

Southern 60cm of EUS and northern 40cm of EU2 to make a 1m x 1m EU directly in front of CU MOUNT ST. HELENS

Beginning Elevations

Ending Elevations

BCD

40cm

50cm BCD

BMGS

15cm

25cm

LC ✓ MOUNT SAINT HELENS looks like it will proceed down as VESUVIUS did. This lot includes ceramics, obsidian, bajareque and chert, including a really smooth rock.

120D/046

Southern 60cm of EUS and northern 40cm of EU2 to make a 1m x 1m EU directly north of CU MOUNT SAINT HELENS

Beginning Elevations

Ending Elevations

BCD

50cm

BMGS

25cm

28 April 2004, Leigh Anne Ellison

PO4-22-189

Mario
Milton

120D/027

Str. 4. EU3, as well as northern 8cm of EU4.

Beginning Elevations

Ending elevations

BCD 45cm

60 cm

BMGS n/a

30 cm

from SW corner

[LC✓] At least on one side, CU KILUEA continues down so we will follow it down. This lot includes a considerable amount of tumble. The soil is a lot darker here than at Str. 5. Ceramics, chert, obsidian, bajareque, bone

120D/030

Str. 4, EU3 as well as the northern 8cm of EU4

Beginning Elevations

Ending Elevations

BCD 60 cm

75cm

BMGS 30 cm

45cm

from SW corner.

[LC✓] This lot includes tumble. CU Kiluea ends, but its curious as it slopes down from west to east. This lot includes a high content of artifacts including ceramics, bajareque, chert and obsidian

120D/031

Str. 4, EU4 (minus the northern 8cm of EU). This lot begins at uneven modern ground surface with elevations as follows

NW 24

NE 28

SW 25

SE 23

> In ~~and~~ cm BCD
to 40cm BCD.

and runs to. CU KILUEA runs E/W through this lot. It might have a second row of stones... I believe it even though they are much more poorly preserved. We'll make one more unit south. This lot includes ceramics (including potstand-like pieces w/ refired clay bits), chert and obsidian

str. 4

28 April 2004, Leigh Anne Ellison

P04-22 - 190

Mario
Milton

120D/033

EWS, 4m south of EU1 ~~for~~ on the original N/S axial trench. This lot begins at uneven modern ground surface with elevations as follows

NW: 23 NE: 28
SW: 23 SE: 26 } in cm BCD

This lot runs to 40 cm BCD. This lot is 10cm BMCS measured from the NE corner

vajareque, ceramic, obsidian

120D/035

EU14, 1m NORTH of EU1 on the original axial trench

Trying to find a unit in which we can begin to excavate down to sterile soil. Each excavation unit in this EU will be 20cm in order to reach the level of EU1 faster.

The dirt is REALLY wet from the rain the last two days so we won't be able to follow strata. This lot begins at uneven modern ground surface with measurements as follows

NW 57 NE 73
SW ~~58~~ 58 SE ~~50~~ 50 } in cm BCD

and runs to 80cm BCD, 20cm BMCS measured from the southwest corner. This lot includes ceramics vajareque chert and obsidian

120D/038

EU14, 1m NORTH of EU1 on the original axial trench.

Beginning Elevations

Ending Elevations

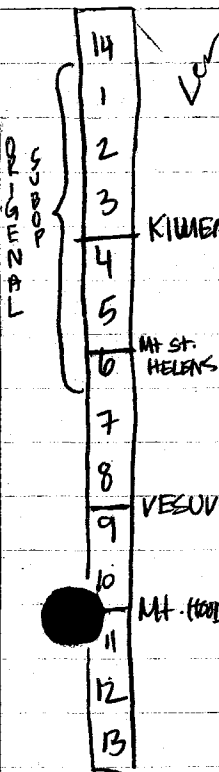
80cm

100cm

20cm

40cm

We're just trying to move quickly through this stuff. Nothing too interesting to talk about... part of a multichambered ocarina, but its pretty broken. No stone, No obvious soil change ceramics obsidian chert vajareque



BCD
BMCS

W

28 Apr 2004, Leigh Anne Ellison

P04-22-191

Mario

120D/041

Milton

EU14 1m north of EU1 on the original N/S axial trench.

Beginning Elevations
Thus ~~located~~

Ending Elevations

BCD

100 ~~#~~cm

BMGS

40cm

STR. 4

28 April 2004, Leigh Anne Ellison

P04-22-192

Wilmer

120D/032, continued

✓

EUIB, 55cm BCD to 15cm BCD. Can't continue for the rocks. This lot includes ceramics, chert, obsidian.

120D/034

✓

EUII, 10m south of EUI on the original N/S axial trench over structure 4. This lot includes only the southern 50cm of this excavation unit, creating an excavation area of 1m (E/W) by .50m (N/S). This comes down in front of Mount Hood. I actually am not entirely confident that this is a wall, but it's the best thing I've found on this southern side of the structure. For that it only gets a generic volcano name.

Beginning Elevations

Ending Elevations

BCD

40cm

50cm

BMGS

15cm

25cm

from SE corner.

This lot includes ceramics, chert and obsidian

120D/036

EUIO, 9m south of EUI on the N/S axial over Str. 4.

Beginning Elevations

Ending Elevations

BCD

50cm

100cm

BMGS

20cm

20cm below NW corner

✓

This lot is the northern 50cm of EUIO, creating an excavation space of 1m (E/W) by .50m (N/S). This lot is filled with rocks, most likely representing a fill layer between VESUVIUS (backside of platform formed by Mt. Saint Helens) and MOUNT HOOD. However, I'd like ~~to~~ to see if VESUVIUS continues further down, so I am going to pull out just a bit to see. Yay, VESUVIUS is multicoursed. This lot includes ceramics and bajareque.

Str. 4

28 APR 2004, Leigh Anne Ellison

POI-22-193

Wilmer

120D/037

EU10, 9m South of EU1 on the original N/S axial

Beginning Elevation

Ending Elevation

BUD

60cm

70cm

BM65

30cm

40cm

✓

We will continue down in front of VESUVIUS looking for its base. VESUVIUS continues, even though its composed of very small stones. This lot is 50cm (N/S) by 1m (E/W). It includes ceramics bajareque and obsidian. We are excavating in fill.

120D/039

EU10, 9m South of EU1 on the original N/S axial. This lot is 50cm (N/S) by 1m (E/W)

Beginning Elevations

Ending Elevations

BUD

70cm

80cm

BM65

40cm

50cm

✓

VESUVIUS continues! and the lowest visible course is big rocks again. We'll have to see what happens later, but my guess is lower vesuvius/helens was the first phase of construction, followed by upper vesuvius/helens and then KILVERA and MT. HOOD. This lot includes ceramics.

120D/040

EU10, 9m South of EU1 on the original N/S axial. This lot is 50cm (N/S) by 1m (E/W) in front of EU VESUVIUS

Beginning Elevations

Ending Elevations

BUD

80cm

90cm

BM65

50cm

60cm

✓

There is a row of small stones below the larger ones discovered in the previous lot. This may be the bottom but

28 April, 2004 Leigh Anne Ellison

P04-22-194

Wilmer

120D/040, continued

We will excavate at least one more lot to be sure.
This lot includes ceramics, obsidian

120D/043

EU9 and EU10, southern 10cm of EU9 and northern 40cm of EU10 to make a 50cm (N/S) by 1.0m (E/W) excavation

Beginning Elevations

Ending Elevations

BUD

90cm

90cm

BMGS

60cm

70cm

} not quite
sure how that
happened...

✓ The CU VESUVIUS finally stopped. ~~It is~~ It does
however sit on top of sherds which isn't surprising
at all given how deep we excavated in 120B/EU... but
just noting it. This lot includes ceramics and obsidian.

120D/044

✓ EU11, 10m south of EU1 on the original N/S axial trench
This lot includes only the southern 50cm of EU11, creating
an excavation area of 50cm (N/S) by 1m (E/W).

Beginning Elevations

Ending Elevations

BUD

50cm

60cm

BMGS

25cm

35cm

This lot is full of tumble or fill... probably fill?
It includes ceramics, obsidian and bajareque

120D/045

EU11, 10m south of EU1 on the original N/S axial
trench, including only the southern 50cm of EU11, creating
an excavation area of 50cm (N/S) by 1m (E/W) south of CU M.1100.

Beginning Elevations

Ending Elevations

BUD

60cm

BMGS

35cm

29 April 2004, Leigh Anne Ellison

PO4-22-195

Mario

120D1041, continued

Milton

Beginning Elevations

Ending Elevations

BCD

100cm

120cm

BMGS

40cm

60cm (SE corner)

LC✓

Chert obsidian ceramics and bajareque, bone (not human).
No tumbled stone, I believe we're in terminal debris

120D1050

EUI4, 1m north of EUI on original N/S axial

BCD

Beginning Elevation

Ending Elevation

120cm

140cm

BMGS

60cm

80cm (SE corner)

LC✓

No tumble, just terminal debris. Almost down to
~~120D1055~~ the level of EUI. This lot includes
~~EUI4~~ ceramics, chert, obsidian and bajareque.

120D1055

EUI4, 1m north of EUI on the original N/S axial

BCD

Beginning Elevations

Ending Elevations

140cm

120cm

BMGS

80cm

100cm

LC✓

Now we're level w/ EUI. From this point on we'll do
10cm lots until we hit sterile.
ceramics, bajareque, chert, obsidian

29 April 2004, Leigh Anne Ellison

P04-22-196

Reynaldo

120E/030, continued

Adan

~~E~~ Beginning Elevations

Ending Elevations

BCD

50cm

80 cm

going to check my datum
string but b/c the
gs. measurements are consistent.
I guess it's just a lag
100%

BM45

15cm

45 cm

LC ✓ Found a wall in Str. 5, on ~~east~~^{east} ~~south~~ side. Probably isn't the ~~east~~^{east} ~~basal~~, just b/c there is so much rock to the ~~east~~^{east} ~~south~~, but we'll see. This wall is two courses. I will call it HALEAKALA (last eruption → 1792ish). This lot includes a little parrot head ceramic with a strip over its beak, chert, obsidian.

120E/031

Eulb, 7m east of Eul on the original E/W over Str. 5. This lot begins at uneven modern ground surface with measurements as follows

NW 50

NE 61

in cm BCD

SW 50

SE 57

and runs to 70 BCD ; 10 cm BM45 from SW corner. This lot has exposed solid rock. It looks a lot like fill, but I am not sure yet what it is filling. This lot includes ceramics chert obsidian and bajareque.

120E/032

N/A ✓ Eul7, as well as the eastern 60cm of Eul6. The rain deposited a lot of dirt, so we are cleaning back down to the level of 60cm BCD

This lot includes ceramics, chert and obsidian

120E/033

✓ Eul6, eastern 70cm. This lot is beginning at 60cm BCD and runs to 80cm BCD. We found a west facing wall, perhaps the western basal wall of structure 4. It's not clear to

29 APRIL 2004, Leigh Anne Ellison

PO4-22-197

Reynaldo

120E1033, continued

Adan ✓ to me exactly yet. This lot included ceramics, chert and obsidian

120E1034

EU9, 8m east of ~~E~~ 120E/EU. This lot begins at modern ground surface with measurements as follows

NW

NE

> in cm BCD

SW

SE

and runs to

ceramics chert obsidian

solid fill like rock.

29 April 2004, Leigh Anne Ellison

P04-22-190

Don Julian

120D/046, continued

Narciso

Beginning Elevations

Ending Elevations

BCD

50cm

60cm

BMGS

25cm

35cm

✓ This lot is in the space inside KRAKATOA and outside MOUNT SAINT HELENS. Some rock, but not nearly as much as we're encountering between VESUVIUS and MOUNT HAD. This lot included ceramics (including a ceramic stamp--really cool!) chert and bajareque.

120D/047

EUS & EUW; southern 60cm of EUS and northern 40cm of EUW to make 1m x 1m EU directly north of CU MOUNT SAINT HELENS.

~~120D/047~~ Beginning Elevations

Ending Elevations

BCD

60cm

70cm

BMGS

35cm

45cm

MOUNT SAINT HELENS continues. This lot is terminal debris. Mostly only soil, no rock. This lot includes bajareque, ceramics, chert, obsidian. Prob. late classic assemblage.

120D/052

✓ EUS & EUW; southern 60cm of EUS and northern 40cm of EUW to make a 1m x 1m EU directly north of CU MOUNT SAINT HELENS.

Beginning Elevations

Ending Elevations

BCD

70cm

80cm

BMGS

45cm

55cm

MOUNT SAINT HELENS stops. This lot includes a potstand, ceramics, chert, obsidian, bajareque.

29 April 2004, Leigh Anne Ellison

P04-22 - 199

Don Juan
NARCISO

Subop¹²⁰N - structure 4

Subop¹²⁰N is oriented at $90^\circ/270^\circ$; perpendicular to 120D (at $0^\circ/180^\circ$). This subop is designed to encounter the N/S running basal and summit walls to the east of 120D. This subop is perfectly in line with 120E (over Str. 5). If it works out I'd like to draw them as the same section. This subop presently is made up of 5 1m x 1m EU. EU1 is to the west and EU5 is to the east. This subop bisects 120D at EU2 and EU3, touching the southern 60cm of EU5 and northern 40cm of EU6.

120N/001

EU5, 5m east of 120D/EU5 5#6. This lot begins at where modern ground surface with measurements as follows

NW 61

NE 7

SW 6

SE 67

} in cm BCD

and runs to 65cm BCD. There are rocks that are probably just tumble, but we'll deal with them on Monday. This lot includes ceramics, chert, obsidian.

29 April 2004, Leigh Anne Ellison

P04-22 - 200

Wilmer

120D/045, continued

Beginning Elevations

Ending Elevations

BCD

60 cm

70 cm

BM45

35 cm

45 cm

✓ This lot is in fill or tumble, I am not entirely sure.

This lot is directly south of MOUNT HOOD. MOUNT HOOD is continuing south. This lot includes ceramics and obsidian.

120D/048

E11, 10m south of E1 on the original N/S axial trench including only the southern 50cm of E11

Beginning Elevations

Ending Elevations

BCD

70 cm

80 cm BCD

BM45

45 cm

55 cm BCD

✓ There was a lot of charred earth in this lot. No actual pieces of carbon large enough to save, but chunks of blackened dirt with carbon flecks. I believe that MOUNT HOOD ends. This lot includes ceramics, bajareque and chert.

120D/049

✓ E11, 10m south of E1 on the original N/S axial trench in only the southern 50cm of E11.

Beginning Elevations

Ending Elevations

BCD

80 cm BCD

90 cm

BM45

55 cm ~~80~~

65 cm

MOUNT HOOD continues. Charred earth continues. This lot includes only ceramics

120D/051

E11, 10m south of E1 on the original N/S axial trench, in only the southern 50cm of E11.

29 Apr 2004, Leigh Anne Ellison

P04-22-201

Wilmer

120D/051, continued

Beginning Elevations

Ending Elevations

BCD 90 cm

110 cm

BMGS 65 cm

75 cm

^{few} artifacts, including only 1 sherd and 1 piece of bajareque. MOUNT HOOD STOPS.

120D/053

EULS, 13m south of EUL on the original N/S axial. This lot begins at uneven modern ground surface with measurements

• NN 44 NE 43

> 17 cm BCD

SW 46 SE 52

and runs to 55 cm BCD. This lot might be outside of the tumble... so far no tumble. This lot includes ceramics, obsidian.

*** DATUM FOR STRUCTURE 4 IS 42 cm BELOW DATUM FOR STRUCTURE 5 ***

120D/054

EULS, 13m south of EUL on the original N/S axial

Beginning Elevations

Ending Elevations

BCD 55 cm

105 cm

BMGS 20 cm

30 cm

This lot came down on stones but they are pretty small. This lot includes ceramics, obsidian and chert.

120D/056

EULS, 13m south of EUL on the original N/S axial.

Beginning Elevations

Ending Elevations

BCD 65 cm

75 cm

BMGS 30 cm

40 cm

Peeling off the small rocks. The idea is to go down at least 20 cm, then move north looking for an explanation for all the rock.

29 APRIL 2004, Leigh Anne Ellison

PO4-22 - 202

Wilmer

120D1056, continued

This lot is confusing me. I have found what I believe to be the southern basal wall in CU MOUNT HOOD.

However, to the south of that there is quite a bit of rock that is relatively flat; and fill like in nature.

Ed thought we might find another wall if we kept going south, but we just keep finding more rock. So I am going to continue south. That will be my plan on Saturday. I mean Monday.

120D1057

Cleaning in EU1, where rain deposited mud. Any artifacts encountered have no context. Ceramics, obsidian.

3 May 2004, Leigh Anne Ellison

PO4-22-203

Reynaldo
Adan

120E/034, continued

Forgot to record measurements

NW 10

NE 20

SW 13

SE 19

} in cm BCD → using datum
for Str. 4

and runs to 25

120E/035

EulD, 9m east of Eul on the original E/W axial over
Structure 5. This lot begins at Modern Ground Surface with
Elevations as follows

NW ~~20~~

NE ~~23~~

SW ~~19~~

SE 23

} in cm BCD using datum for
Str. 4

and runs to 35

I am not sure yet if MAUNA LOA and the fill/surface
to the east of it belong to Str. 5 or Str. 4. I suspect
they are part of Structure 4 but we'll have to wait
until more of Str. 4 is encountered, particularly the
NW corner of KILUEA. This lot the small rocks that
make up the fill/surface stop, and a couple of larger
rocks (apparently randomly placed). Continue. This lot include
obsidian chert bajareque and ceramics.

120E/036

EulI, 10m east of Eul on the original E/W axial over Str. 5.

This lot is slightly irregular as 120E is intersecting with
120D (Eus 5 & 6). This lot is 85cm (E/W) by 1m (N/S).

It begins at uneven modern ground surface with measurements
as follows

NN 23

NE 23

SW 23

SE 24

} in cm BCD
using datum for
Str. 4

and runs to 35

This lot includes ceramics, obsidian, chert

Difference between Str. 5 datum & Str. 4 datum
Str. 5 is 42 cm ABOVE Str. 4

30 30
23 26

7/20

3 May 2002, Leigh Anne Ellison

P04-22 -204

~~With~~ Adan
Reynaldo

120Q

120Q is a subop designed to follow cu KILVEA to the west. This ~~lot~~ subop is oriented \perp to 120D, ~~with~~ at $90^\circ/270^\circ$. This ~~lot~~ ~~includes~~ subop touches 120D at EU3/EU4, touching the southern 42cm of EU3 and the northern 58cm of EU4. Each eu is 1m x 1m.

120Q/001

EU, directly west of 120D/Eu's 3 & 4. This lot begins at unlevel modern ground surface with measurements as follows:

NW 30	NE 30	} BCD using datum for Str. 4
SW 23	SE 28	

and runs to 37cm BCD, 10cm from SW corner.

I have no idea what's going on here. I am confident that VESUVIUS & MOUNT SAINT HELENS form a platform.

I assumed that KILVEA and MOUNT HOOD formed the Northern and southern basal walls, respectively. However, in this lot KILVEA appears to corner. In 120E/EU10, I believe this new cu was encountered, also cornering before intersecting MOUNT SAINT HELENS. Very confusing. This lot includes ceramics, obsidian

120R

120R is a subop designed to follow cu VESUVIUS to the north and south of 120D/Eu's 9 & 10



Southern 60cm of EU9, northern 40cm of EU10 is where subop 120R intersects 120D. ~~This~~ Each eu is 1m x 1m. This trench is oriented at $90^\circ/270^\circ$.

3 May 2004, Leigh Anne Ellison

P04-22 - 205

Reynaldo

120R/001

Adan

EU1, directly east of 120D/EVs 9 & 10. This lot begins at uneven modern ground surface with measurements as follows

NW 35	NE 36	} in cm BCD (str. #)
SW 33	SE 36	

and runs to. 50cm BCD, 15cm BMLs from SE. a 10cm border against 120D was left for drawing. VESUVIUS continues. This lot includes, ceramic, obsidian and chert.

120R/002

EU1, directly east of 120D/EVs 9 & 10. This lot beginning elevation

ending elevations

BCD

50cm

70cm

BMLs

15cm

35cm

VESUVIUS continues. Lots of fill to the south. We already know its base, so we won't follow it to its depth. This lot includes ceramics and obsidian.

120R/003

EU2, 2m east of 120D. This lot begins at uneven

NW 40

NE 44

SW 35

SE 43

(50)

TO BE CONTINUED

ceramics, obs, chert

3 May 2004, Leigh Anne Ellison

P04-22 -206

Wilmer

120D/58

Chavelo

EU14, 1m north of EU1 on the N/S axial trench over structure 4. This

Beginning Elevations

Ending Elevations

BCD

160 cm

170 cm

BMHS

100 cm

110 cm (from SW corner)

✓ We are in terminal debris looking for sterile soil. This lot includes ceramics and obsidian, as well as potentially a mano. It's too muddy right now to determine. We have begun to arrive at a level where there are a fair amount of rocks. I have to measure to determine if they are roughly at the same level. We will only clean these, not remove them. It's not a mano, just a rock.

120D/061

EU14, 1m north of EU1 on the N/S axial trench over structure 4.

Beginning Elevations

Ending Elevations

BCD

170 cm

180 cm

BMHS

110 cm

120 cm (from SW corner)

✓ We have hit solid stone. Like in 120E/EU1, I am not sure if this is a natural or cultural surface, but we won't dig through it. ~~And~~ Need to compare BCD measurements of these two stone surfaces. This lot includes only 3 sherds

* We are going to skip 1200 b/c writing it would be confusing*
120P

120P is a subop designed to follow KRAKATOA north. It runs at 0°/180°; perpendicular to 120E. It connects w/ 120E at 120E/EU2. EU1 is directly north of 120E/EU2, and subsequent EUs will continue to the north.

3 May 2004, Leigh Anne Ellison

PO4-22-207

Wilmer
Chavelo

120P/001

LCV
EU1, 1m north of 120E/EU2. This lot is 1m (E/W) by 90cm (N/S) to preserve a 10cm border against 120E for drawing. This lot begins at uneven modern ground surface with measurements as follows

NW 43

NE 43

> in cm BCD
for Str. 5

SW 33

SE 32

and runs to 55cm

KRAKATOA was two rows of stones wide in 120E, however, in this EU the inner row of stones (those to the east) stop. Therefore they probably need a different name and are a different construction unit. This lot includes obsidian and ceramics.

120P/002

LCV
EU1, 1m north of 120E/EU2. This lot is 1m (E/W) by 90cm (N/S), preserving a 10cm border against 120E for drawing.

Beginning Elevations

Ending Elevations

BCD

55cm

65cm

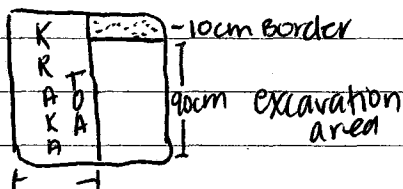
BMGWS

20 cm

20 cm

(Below SW corner)

This lot only really excavates to the west of EU KRAKATOA. This lot includes ceramics, obsidian chert



120P/003

EU2, 2m north of 120E/EU2. This lot begins at uneven modern ground surface with measurements as follows

NW 53

NE 53

> in cm BCD (Str. 5)

SW 43

SE 43

3 May 2004, LeighAnne Ellison

P64-22 - 20%

Wilmer
Chavelo

120P/003, Continued

and runs to

KRAKATOA corners in this lot. I am still thinking its possible that str. 4 & str. 5 are actually 1 big building. This corner seems to be right in line with KILVERA...

LC ✓
Chert biface: 7cm ~~at~~ west of final stone is KRAKATOA cm BCD. Similar to Charlie's obsidian blade, but broken at its base. Made of light chert
Set aside to show Ed.

This lot includes ceramics, chert obsidian bajareque

~~120P~~

120S

120S is a new subop set up to follow the CU that corners with KRAKATOA. This subop is 50cm north of 120E, and perfectly parallel. EU1 is 50cm north of 120E/EU3.

NW 50
SW 40
NE 54
SE 40

120S/001

LC ✓
EU1 50cm north of 120E/EU3. This lot begins at uneven modern ground surface with measurements as follows

NW: 50	NE: 54	} incm BCD (str. 5 datum)
SW: 40	SE: 40	

and runs to 60cm BCD.

This is weird. I am wondering if the stones for this construction unit maybe got robbed out for something else (Charlie's mysterious line?) because so far there is just nothing here. This lot includes ceramics, obsidian, chert

3 MAY 2004, LEIGH ANNE ELISON

PO4-22-~~2~~ 209

120S/002

EU1, 50cm north of 120E/EU3. This

Beginning Elevation

Ending Elevation

BUD 600cm

70cm

BMUS n/a

~~n/a~~ n/a

OK, found my rocks. It does look like the upper
course (consisting elsewhere of large river cobbles)

here has been robbed out. The line continues, made
up of small stones. Obsidian, ceramics.

120S/003

EU2, 50cm north of 120E/EU4. This lot begins at uneven
modern ground surface with elevations as follows

NW: 55 NE: 54

SW: 45 SE: 49

} and runs to
11cm BUD

TO BE CONTINUED

ceramics, chert, obs, basalt, shell.

3 May 2004, Leigh Anne Ellison

P04-22-210

Julian
Narciso

120N/002

EUS, 5m east of 120D/EUS 5 & 6. Th

Beginning Elevations

Ending Elevations

BCD

65 cm

85 cm

BM45

30 cm

LC This lot is definitely in tumble. I think rather than move east to try to find the eastern extent, I am going to start moving west in the hopes of encountering the western basal wall. This lot includes ceramics, chert, obsidian, basalt.

120N/003

EW4, 4m east of 120D/EUS 5 & 6. This lot begins at uneven modern ground surface with measurements as follows

NW 48

NE 54

> in cm BCD

SW 49

SE 51

LC and runs to 58 cm BCD, 10 cm BM45 from SW corner. Still in confusing tumble. Going to move to EUS and follow CU MOUNT SAINT HELENS east. This lot includes ceramics, obsidian

120N

120N/004

EW1, directly east of 120D/EUS 5 & 6. This lot leaves a 10 cm space between 120D in order to preserve the wall for soil sampling. (The dirt was too wet on the day we drew the profile, and is still too wet today) This lot begins at uneven modern ground surface with measurements as follows

NW 33

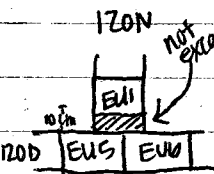
NE 31

> in cm BCD

SW 33

SE 29

LC and runs to 40 cm BCD, 10 cm BM45 ceramics, obsidian. VESUVIUS continues



3 May 2004, Leigh Anne Ellison

PO4-22-211

Don Julian

120N/005

Don Naris

EU1, directly east of 120D/EUs 5 & 6 following E1

Beginning Elevations

Ending Elevations

BCD

40cm

50cm

BMBS

10cm

20cm

LCV ✓ This lot is 90cm (E/W) by 1m (N/S), leaving a 10cm border for drawing 120D. This lot includes ceramics, obsidian & chert.

120N/006

LCV ✓ EU1, directly east of 120D/EUs 5 & 6. This lot is 90cm (E/W) by 1m (N/S), leaving a 10cm border for drawing the profile of 120D.

Beginning Elevations

Ending Elevations

BCD

50cm

100cm

BMBS

20cm

30cm

Vesuvius continues deeper, but since I have its base in 120D, I will move to EU2. This lot includes ceramics, ~~chert~~ obsidian, bajareque.

120N/007

LCV ✓ EU2, 1m east of 120D, following MOUNT SAINT HELENS. This lot begins at uneven modern ground surface with elevations as follows

NW 32

NE 33

SW 33

SE 38

> in cm BCD (datum str. 4)

and runs to 50cm. Vesuvius continues. Obsidian and ceramics.

120N/008

EU2, 2m east of 120D, following MOUNT SAINT HELENS

↓

3 May 2001, Leigh Anne Ellison

POH-22 - 212

DON JULIAN 120N/008, continued

DON NARUSO Beginning Elevation

Ending Elevations

BCD 50cm

60cm

BM45 n/a

30cm

LCW ~~120N~~ MOUNT SAINT HELENS continues. This lot includes ceramics and obsidian and chert.

120N/009

EU2, 2m east of 120E/EU3.

Beginning Elevations

Ending Elevations

60cm

30cm

TO BE CONTINUED

Milton

3 May 2004, Leigh Anne Ellison

PO4-22-213

120D/059

EUL6, 14m south of EUL on the N/S axial trench over Structure 4. This lot begins at uneven modern ground surface with elevations as follows

NW 38 NE 41 } in cm BMGS
SW 37 SE 43

and runs to 55cm BCD, 10cm BMGS measured from SE corner. This lot is in very rich dark brown topsoil. No tumbled rock in this lot. This lot includes no artifacts.

120D/060

EUL6, 14m south of EUL on the N/S axial trench.

Beginning Elevation

Ending Elevation

55cm

65cm

BCD

BMGS

10 cm

20cm

from SE corner

This lot includes obsidian and ceramics and piece of ground stone... part of small metate. Still no rocks.

120D/062

EUL6, 14m south of EUL on the N/S axial trench over Str. 4.

Beginning Elevation

Ending Elevation

65 cm

75 cm

BCD

BMGS

20 cm

30 cm

A wall was encountered in this unit. I will give it a name as soon as I think of one. Oh, I will call it HALEAKALA. It is slightly off set from the other walls we've encountered on this subop, but it explains all the rock between MOUNT #100 and this excavation unit. This lot includes ceramics and obsidian.

3 May 2004, Leigh Anne Ellison

PA4-22-214

Milton

120D/0603

EUL6, 14m south of EUL on the original axial trench over Str. 4. This is

Beginning Elevation

75cm

Ending Elevation

85cm

30cm

40cm

BUD

BM65

✓ This lot doesn't clarify whether the construction unit HALEAKALA is more than 1 course. We'll continue another 10cm. This lot includes ceramic obsidian chert.

120D/0604

EUL6, 14m south of EUL on the original axial trench over Str. 4

Beginning Elevation

85cm

Ending Elevation

95cm

BUD

BM65

40cm

50cm

✓ HALEAKALA is two courses only under 1 smallish rock. This lot includes ceramic obsidian chert, bajareque

4 May 2004, Leigh Anne Ellison

P04-22-215

Milton

120T

Marjo

120T is a subop oriented at $90^\circ/270^\circ$ and designed to follow CU MOUNT HOOD to the east and west of 120D at 120D/EU11. 120T/EU1 is directly west of 120D.

120T/001

EU1, directly west of 120D/EU11. This lot begins at uneven modern ground surface with measurements

NW 42 NE 38 } in cm BCD (str. 4 datum)
SW 56 SE 53

and runs to 60cm BCD

✓ If I hadn't hit MOUNT HOOD *exactly* where I did in 120D I doubt I would have recognized it as a wall. In fact, I am not even sure yet if it continues west into this lot. We'll see in subsequent lots I suppose. This lot includes ceramics, obsidian, bajareque, chert.

120T/002

EU1, directly west of 120D/EU11.

Beginning Elevations

Ending Elevations

BCD 60cm

BMGS 20cm

4 May 2004, Leigh Anne Ellison

P04-22-214

Chavelo
Wilmer

120S/003, continued

This lot runs to

LC✓ The construction unit appears to peter out, but we will follow it at least 1 more unit to see what happens. This lot includes ceramics chert obsidian bajareque and shell

Reynaldo
Adan

120R/003, continued

LC✓ This lot runs to 50cm BCD. VESUVIUS continues.

This lot includes ceramics, obsidian, chert.

120R/004

EU3, 3 m east of 120D following VESUVIUS east. This lot begins at uneven modern ground surface and with elevations as follows

NW 39

NE 56

> in cm BCD

SW 43

SE 47

2 BAKS and runs to 55cm BCD. VESUVIUS appears (on the surface at least to corner just east of this lot. This lot includes ceramics, bajareque and obsidian.

120R/005

EU4, ~~2.5~~^{1.0} m east of 120D. This lot is ~~50~~^{1.0} m (E/W) by 1m (N/S). This lot begins at uneven modern ground surface with measurements as follows

NW

NE

> in cm BCD

SW

SE

and runs to

4 May 2004, Leigh Anne Ellison

PDY-22-217

Don Julian 120N|009, Continued

Don Nardiso Beginning Elevations

Ending Elevations

BCD 60 cm

70 cm

BMGS 30 cm

40 cm (Below SW)

LC ✓ ~~Vesuvius~~ MOUNT SAINT HELENS continues east, so we will too. Its really muddy today. This lot includes ceramics and obsidian

120N|010

E13, 3m east of 120D, following MOUNT SAINT HELENS
This lot begins at uneven modern ground surface with elevations
as follows NW 40 NE 50
SW 30 SE 30 } in cm BCD
(Str. 4 datum)

and runs to 60 cm BCD

LC ✓ MOUNT SAINT HELENS just sort of disappears.
It might be angled such that it disappears into the south wall of this trench, but since VESUVIUS is so clear I will try to figure out where the corner of ~~the~~ M.S.H. is based on VESUVIUS.
This lot includes ceramics and obsidian.
Its raining. We might have to leave.

5 May 2004, Leigh Anne Ellison

PO4-22-218

Milton

120T1002, continued

MANID

Beginning Elevations

Ending Elevations

BUD

60cm

70cm

BMHS

20cm

30cm

LU ✓
It's hard to tell what MOUNT HOOD is doing. It continues at least part way through this lot. We'll have to go deeper removing tumble or fill (not entirely sure which) to try to find the corner. This lot includes ceramics, chert, obsidian and bajareque.

120T1003

EU1, directly west of 120D

Beginning Elevation

Ending Elevation

BUD

70cm

90cm

BMHS

30cm

50cm.

LU ✓
Chert, obsidian, ceramics. MOUNT HOOD ~~CONTIN~~ continues, but first we have to move the dirt pile.

120T1004

EU2, 2m west of 120D following CU MOUNT HOOD

This lot begins at uneven modern ground surface with elevations as follows

NN 19

NE 24

> incm BUD (str. 4)

SW 35

SE 32

LU ✓
and runs to 100m. MOUNT HOOD is not clear yet but we'll ~~figure~~ see what happens as we go down. This lot includes ceramics and bajareque

5 May 2004, Leigh Anne Ellison

P04-22-219

MARTO

120T/005

Milton

EU2, 2m west of 120D/EVII.

Beginning Elevations

Ending Elevations

B&D

40cm

BMGS

Obsidian, chert, ceramics, bajareque, bone

5 May 2001, Leigh Anne Ellison

POL-22-220

Chavelo
Wilmer

12OR/006

EU4, 1m west of 12OD

This lot begins at uneven modern ground surface with measurements as follows

NW 20

NE 21

> in cm BUD (str 4)

SW 24

SE 29

and runs to 35 cm

Following VESUVIUS west.

Ceramics, chert, obsidian

12OR/007

EU4, 1m west of 12OD/EVs 9 & 10

Beginning Elevations

Ending Elevations

BUD

35 cm

45 cm

BM45

10 cm

20 cm (from SW)

VESUVIUS continues through this lot. The tumble/Fill to the south, is large and there is a lot of it. This lot includes Ceramics chert obsidian & a rock → its probably nothing but it looks like a baby mano.

12OR/008

EU4, 1m west of 12OD/EVs 9 & 10

Beginning Elevation

Ending Elevation

BUD

45 cm

65 cm

BM45

20 cm

40 cm

obsidian chert ceramics.

Not going to follow VESUVIUS to base, moving to next EV. Tumble/Fill rocks too big to allow 10 cm lots.

5 MAY 2004, Leigh Anne Ellison

P04-22 - 24

#Wilmer 12OR/009

Chavelo EU5, 2m west of 12OD/EU5 9 & 10. This lot begins at uneven modern ground surface with elevations as follows

NW 21	NE: 20	} in cm BCD (str 4)
SW 19	SE: 24	

and runs to 30cm BCD, 10cm BMBS (SW corner ceramics, obsidian). No sign of VESUVIUS yet, but I don't expect to encounter it until the next lot. Topsoil

12OR/010

EU5, 2m west of 12OD/EU5 9 & 10. 7

Beginning Elevations

Ending Elevations

BCD 30cm

45cm

BMBS 10cm

25cm (~~20~~ below SW)

I think that VESUVIUS may have cornered but its not 100% clear just yet. We'll proceed 10cm deeper and see what happens. Obsidian chert ceramics bajareque

12OR/011

EU5, 2m west of 12OD/EU5 9 & 10

Beginning Elevations

Ending Elevations

BCD 45cm

65cm

BMBS 25cm

45cm

I accidentally went through the wall that cornered with CU MOUNT HOOD and continued through to VESUVIUS (and prob. all the way to KYLVER). Still visible in lower course. This lot include ceramics, obsidian.

5 May 2004, Leigh Anne Ellison

POL-2-222

Don Julian

120S/004

Don Narciso

EU3, 50cm north of 120E/EU5. This lot begins at uneven modern ground surface with measurements as follows

NW 40 56	NE 60	} in cm BCD (str-5 datum)
SW 40 43	SE 40 49	

✓ and runs to 70cm. Here we came down upon lots of rocks. There appears to be a line running east/west, but I am not sure yet if it is associated with KILVEA or KRAKATOA. ceramics

120S/005

✓ EU4, 50cm north of 120E/EU6. This lot begins at uneven modern ground surface with measurements as follows

NW 60	NE 67	} in cm BCD (str-5)
SW 49	SE 56	

and runs to 80

Line continues. Still no name b/c it might be a continuation of KILVEA. ceramics, chert, obs.

120S/006

✓ EU5, 50cm north of 120E/EU6. This lot begins at uneven modern ground surface. We have to switch to the datum for (Structure 4). Remember there is a 42cm difference between these two.

NW 18

NE 25

SW 17

SE 18

} in cm BCD (str-4)

and runs to 30cm BCD

29

Obsidian, chert, coins (1956), ceramics. I believe we have picked up ~~KRA~~ KILVEA. However I am not 100% sure that KILVEA intersects KRAKATOA.

22

5 May 2004, Leigh Anne Ellison

PO4-22-223

Don Julian
Narciso

1205/006, continued.

We'll have to wait and see

1205/007

Elle, 50cm north of 120E/Eu7. This lot begins at uneven modern ground surface with elevations

NN 25 NE 29 } in cm BCD (str. 4)
SW 19 SE 22

and runs to 40cm BCD. The rocks that I thought were ~~KRA~~ KILUEA just stop. I am confused. I will have them continue until they connect up with 120Q (it won't be perfect) and see what happens. We can also try going deeper. This lot ~~beg~~ includes ceramics obsidian and chert.

1205/008

Eu7, 50cm north of 120E/Eu8. This lot begins at uneven modern ground surface with elevations

NN 29 NE } in cm BCD (str. 4)
SW 22 SE

and runs to 40cm
ceramics obsidian chert
I am still confused

1205/009

Eu8. Irregular lot connecting 1205/Eu8 to 120Q/Eu1. 1m (N/S) by 0.40m (E/W). Lot

NN NE } in cm BCD (str. 4)
SW SE

and runs to 40cm BCD
ceramics, obsidian

5 May 2004, Leigh Anne Ellison

P04-22-224

Reynaldo
Adan

120R/005, continued

NN 36 NE 48 > in cm BCD
SW 41 SE 50

and runs to 60cm BCD

This lot VESUVIUS corners. We will follow it
north next. This lot includes ceramics, and obsidian

120U

120U is a subop designed to explore the space
between VESUVIUS and MOUNT SAINT HELENS,
NN 40 NE 52 both to the east and west of 120D, and
SW 36 SE 48 in between 120R, 120N, 120E ~~and a SW~~

120U/001

Eul, 1m north of 120R/EU3, 3 meters east of 120D.
This lot begins at uneven modern ground surface
with measurements as follows

NN: 40 NE: 52 > in cm BCD (Str. 4)
SW: 36 SE: 48

La Kalla

Cerro Quemado
tajuto
la cancion
7 Orejas

and runs to 52cm BCD. CU (Cerro Quemado
no name yet)
passes through this lot continuing north. This lot
includes ceramics

120U/002

Eul, in front of CU CERRO QUEMADO.

	Beginning Elevations	Ending Elevations
BCD	52cm	62cm
BMYS	16cm	26cm

To the east of CU CERRO QUEMADO there are
a lot of small rocks. They might be fill, but I am
going to assume they are tumble and
remove some to look for the base of this

5 May 2004, Leigh Anne Ellison

POU 22, 225

Reynaldo 120U/002, continued

Adan ✓ This lot includes ceramics, chert, obsidian

✓ 120U/002

EU2, a 1.5m (N/S) by 1.0m (E/W), connecting 120U/EU1 with 120N/EU4. a 10cm border was left against 120N to preserve it for drawing. This lot begins at uneven modern ground surface

NW 47

NE 58

SW 40

SE 52

} in cm BUD (Str. 4)

✓ and runs to 70cm BUD. CERRO QUEMADO is a little less clear on this side, but I believe I see the corner. This lot includes ceramics, obsidian, chert

120U/003

EU1, in front of CERRO QUEMADO

	Beginning Elevations	Ending Elevations
BUD	62cm	72cm
BMGS	26cm	36cm

✓ ceramics obsidian biquetque

I think that fill might actually have been a little terrace like Charlie has. oops. We'll see in subsequent lots.

120D/005

EU15, 13m south of EU1 on the axial

	Beginning Elevation	Ending Elevation
BUD	75	79cm
BMGS	40	40cm

Clarifying

mostly
just
removing
rubble

5 May 2004, Leigh Anne Elisch

Pol 22-226

Reynaldo
Adan

120D/015, continued

✓ I think that this may actually be a wall, but since I am not sure if CU HALEAKALA (from EU16) includes a surface or not I don't want to pull out anymore rocks in front. This lot includes ceramics

120~~A~~ P/004

✓ ~~120A~~ EU3, directly south of 120E/EU2, following KRAKATOA south. This lot begins at uneven modern ground surface with elevations as follows

NW 21

NE 20

SW 15

SE 19

> in cm BCD
(str. 5)

and runs to 35cm BCD

KRAKATOA just stops. Its possible that it corners and goes east but very unlikely.

This lot includes ceramics, obsidian

120A/002

EU2 directly east of 120D, 2m east of 120Q/EU1. This lot begins at uneven modern ground surface

NW 38

NE 36

SW 28

SE 30

> in cm BCD (str. 4)

and runs to 40

Hopefully KILVEA will make some sense...

It doesn't. I am confused. There is huge tumble to the north of where KILVEA should be. In the next lot I will pull it and then try to figure it out from there. This lot includes ceramics

5 May 2004, Leigh Anne Ellison

PO4-22-227

Reynaldo 120Q/003

Adan Eu2, 2m east of Eu1(Q)

Beginning Elevation

Ending Elevation

BCD

40cm

BMUS

6 May 2004, Leigh Anne Ellison

P04-22- 228

Don Julian

120S/010

Narciso

EU9, directly ^Neast of ~~EU~~ 120E/EU3. They started excavating before I got my first measurements in, so I will have to find them in my notes

This EU
is 60cm (N/S)
by 1.0m (E/W)

NW	NE 44	} in cm BCD (str. 5 datum)
SW	SE 40	

and runs to 55cm BCD.

Construction units showing up but I am unsure what their relationship is to KRAKATOA or FOREJAS.

This lot includes ceramics, chert, obsidian, shells.

120S/011

EU10, directly ^Neast of 120E/EU4. This lot is 60cm (N/S) by 1.0m (E/W). This lot begins at uneven M/S

NW 44	NE 45	} in cm BCD (str. 5)
SW 40	SE 42	

and runs to 50cm BCD. Still lots of rocks and I still am unclear about their relationship to other walls. However they touch. This lot includes Ceramics Obsidian and Shell.

120S/012

EU11, directly ^Neast of 120E/EU5. This lot is 60cm (N/S) by 1.0m (E/W). This lot begins at uneven modern ground surface 0

NW 45	NE 49	} in cm BCD and runs to from str 5 datum
SW 42	SE 51	

and runs to 57

Still just looks like a rock clump. There are lines, but I don't understand them yet. This lot includes ceramics, chert, obsidian

6 May 2004, Leigh Anne Ellison

P04-22-229

Don Julian

1205/013

Don Narciso

EU12, directly ~~east~~^{north} of 120E/EV6. This lot is 1m (E/W) and .60m (N/S). This lot begins at uneven modern ground surface with measurements as follows

NW 49 NE 54
SW 51 SE 55 } in cm BCD (Str. 5 datum)

and runs to 62cm BCD.
ceramics, obsidian

1205/014

EU13, directly ~~east~~^{north} of 120E/EV7. This lot is 1m (E/W) and .60m (N/S). This lot begins at uneven

UGS NW 54 NE 58
~~SW~~ SW 55 SE 60 } in cm BCD (Str. 5)

and runs to 70 cm. ~~AT~~ FROM NOW ON WE HAVE TO USE STR. 4 DATUM. This lot exposed the corner of 7 OREJAS, which I ~~think~~ corners with MAUNA LOA. This lot includes ceramics and obsidian

1205/015

EU14, directly north of 120E/EV8. This lot is 1m (E/W) and .60m (N/S). This lot begins at uneven UGS

NW 12 NE 23
SW 13 SE 21 } in cm BCD (Str. 4)

and runs to 31cm BCD, ceramics obsidian

1205/016

EU15, directly north of 120E/EV9. This lot is 1m (E/W) by .60m (N/S). This lot begins at uneven modern ground surface

We actually didn't start this lot

Remember → 42 cm diff. between Str. 5 and Str. 4 datum

54
49
12
13

6 May 2004, Leigh Anne Ellison

POY - 22 - 230

Mario

120T/006

Milton

37 31
39 44

EU3, 1m east of 120D following CU MOUNT HOOD. This lot begins at uneven modern ground surface with measurements as follows

NW 37	NE 31
SW 39	SE 44

} in cm BCD (str. 4)

LOW

and runs to 45cm BCD. Can't see MOUNT HOOD yet, it just looks like a jumble of rocks. This lot includes ceramics and obsidian.

120T/007

LOW

EU3, 1m east of 120D following CU MOUNT HOOD.

	Beginning Elevations	Ending Elevations
BCD	45cm	55cm
BMGS	10 cm	20cm (SEV corner)

Found MOUNT HOOD. This lot includes ceramics obsidian

120T/008

EU3, 1m east of 120D following CU MOUNT HOOD.

LOW

	Beg. Elev.	End. Elev.
BCD	55cm	75cm
BMGS	20 cm	40 cm

Chert, obsidian ceramics

MOUNT HOOD continues deeper, but we're going to follow it east looking for the corner. ~~THIS~~

120T/009

EU3, 1m east of 120D following CU MOUNT HOOD. This lot begins at uneven modern ground surface w/measurements

NW 37	NE 34
SW 44	SE 45

} in cm BCD

and runs to 55 cm BCD

10 May 2004, Leigh Anne Ellison

POU-22-231

Mano

120T/009, continued

Milton

LC ✓ MOUNT HOOD is very visible here, with BIG river
cobbles, including a white piece of limestone.
This lot includes obsidian and ceramics.

US

120T/009/10

EU3, 2m east of 120D following MOUNT HOOD
Beginning Elev. End. Elev.

BUD ~~15~~ 55

US

BMGS 15m

25m

(SW corner).

LC ✓

This lot exposes another course of M. H., but no
obvious corner. We'll go one more. This lot includes
chert obsidian ceramics

120T/011

EU4, 3m east of 120D following MOUNT HOOD east.
This lot begins at uneven Mts with elevations

NW

NE

SW

SE

} in cm BGS

and nugs

12 May 2004, Leigh Anne Ellison
120T/005

PO4-22-232

LEU ✓ EU2. Need ending elevations

110cm BUD ??

→ need to double check measurements

50cm BM45

OK, datum is correct, but this measurement seems way off → fixed datum

✓ should be 75

120S/008

CERAMICS obsidian

need NE 28
SE 24

measurements from Str. 4

LEU ✓ 120S/009

NW 28

NE 25

SW 24

SE 27

> in cm BUD (Str. 4)

(35)

Reynaldo
Adan

120Q/003

, continued

beg. Elev.

End. Elev.

40cm

40cm

47 37

57 50

I am not entirely sure if KILVEA continues or not.

I am going to move another unit east and see what happens... This lot includes ceramics, chert, obsidian.
In tumble.

120Q/004

EU3, 2m east of 120D following CU KILVEA. This lot begins at uneven MAS with measurements as follows

NW 47

NE 37

SW 57

SE 50

> in cm BUD (Str. 4)

and runs to 60cm

This lot has a high concentration of large tumble (no doubt that this is tumble, it's def. not fin)

We are still following KILVEA east, but it's not very clear amidst the large tumble

12 May 2004, Leigh Anne Ellison

PO4-22-233

Reynaldo

120Q/004, continued

Adan

✓ We'll follow it down deeper and at least another meter west. This lot includes ceramics chert, obsidian.

120Q/005

EU3, 2m east of 120D following KILVEA east. This

Beg. Elev.

Ending Elev.

BUD

60 cm

80 cm

BMAS

N/A (too much tumble)

N/A

✓ After removing the tumble, KILVEA continues. We'll move another lot east. This lot includes ceramics ~~(2 bags)~~ chert, obsidian.

63
68
120Q/006

EU4, 3m east of 120D following KILVEA east. This lot begins at uneven modern ground surface with

NW 37

NE 65

SW 50

SE 60

> in cm BUD

and runs to

16 May 2004, Leigh Anne Ellison

PO4 - 22 - 234

Wilmer

120R/012

Chavelo

EUS, 2m west of 120D following Vesuvius. This lot

Beg. Elev.

End Elev.

BCD 65 cm

110 cm 95

BMGS 45 cm

70 cm

in front (west) of CU PAKALLA.

There is carbon in this lot but it doesn't stay together just crumbles and is not worth saving...

LU ✓ This should have just been a 20cm lot, I think something is seriously off with my measuring today but I don't know what just yet... PAKALLA continues 3 courses deep, however, it is much taller we just accidentally removed the upper courses yesterday. Bajareque, obsidian chert, ceramics.

120V

Subop to follow PAKALLA north from where it corners with CU MOUNT HOOD. EUI runs in the space between 120T and 120R. Subsequent EUs will be to the north of 120V. This Subop is oriented at 0°/180°

26 26 120V/001

27 28 EUI, in the space between 120T and 120V. This EU is 1m (E/W) by .85m. This lot begins at uneven MGS with measurements as follows

35

10 (NE)

NW 26

NE 26

> in cm BCD (str. 4)

SW 27

SE 28

LU ✓ and runs to 35cm BCD, 10cm BMGS @ NE corner. ceramics obsidian

120V/002

EUI, in the space between 120T & 120V, 60cm west of

Beginning Elev.

Ending Elev.

BCD 35cm

45cm

BMGS 10cm

20cm

120D.TI

6 May 2004, Leigh Anne Ellison

PO4-22-235

Chavalo
Wilmer

OP 120V/002, continued. PAKALLA isn't very obvious yet,
and there are tons of fist sized fill like rocks.
This lot includes ceramics, bajareque, obsidian

120V/003

E11, 60cm west of 120D. This lot runs between
120T and 120V and is 1m (E/W) by .85m (N/S)

Beg. Elev.

End. Elev.

BUD 45cm

65cm

BM45 20cm

40cm

The tumble/fill rocks are big here so a 10cm
lot is nearly impossible. PAKALLA is visible here
but not as pretty as it is in 120V. This lot
includes ceramics obsidian bajareque chert.

120V/004

E11, 60cm west of 120D. This lot runs between
120T and 120V and is 1m (E/W) by .85m (N/S)

Beg. Elev.

End. Elev.

BUD 65cm

75 cm

BM45 40cm

50 cm

PAKALLA is clarifying. This lot includes obsidian ceramics

120V/005

E11, 60cm west of 120D. This lot runs between 120T
and 120V and is 1m (E/W) by .85m (N/S)

Beg. Elev.

End. Elev.

BUD 75cm

90

BM45 50cm

65

Carbon: I don't have exact provenience, only that it
came from this lot

PAKALLA stop

6 May 2004, Leigh Anne Ellison

PO4-22-2

Chavelo
Wilmer

120V/005, continued

This lot includes ceramics and bajareque. The soil here (below PAKALLA) is harder and lighter (in color). Also at this level (hereon in U and in T) bajareque increased, like maybe this was a burnt earth surface? ceramics, bj, carbon, chert, obs

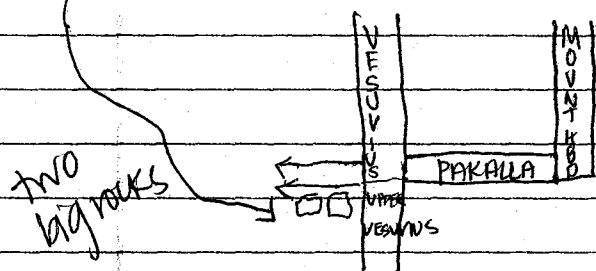
120V/006

EU2, 60cm ~~to~~ west of 120D, directly north of 120U.

This lot begins at uneven modern ground surface

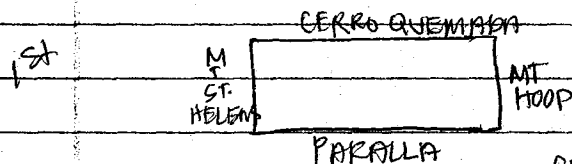
and NW 20 NE 22 } in cm BCD
SW 19 SE 24 (Str. 4)

and runs to 30cm BCD, 10cm BMCS @ SW corner. PAKALLA continues, but just west of the upper courses of PAKALLA is the south of this EU and the north of 120V there are two, big flat stones. I've left them



here's what I think for now
early platform w/ lower vesuvius,
lower MOUNT SAINT HELENS,
LOWER NORTHERN PAKALLA,
LOWER CERRO QUEMADO.

Later, upper courses were added to all of these
Wait. I actually think the original plat form was

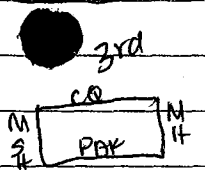
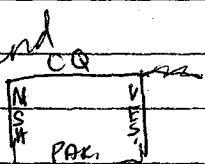


Then upper courses were added to PAKALLA, MT. ST. HELENS,

CERRO QUEMADO (maybe ... haven't seen yet)

and VESUVIUS was added, but that actually doesn't make any sense. I need ed's help!

This lot includes ceramics obsidian chert



Chavelo

16 May 2004, Leigh Anne Ellison
120V/007

PO4-22-237

EUZ, 60cm west of 120D, directly north of 120U

this lot Beginning Elev

Ending Elev

BUD

30 cm

500 cm

BMGS

10 cm

30 cm

PAKALLA continues. This lot includes

ceramics chert obsidian

SUBOP L

6 MAY 2004 CharlieWebber

P04-~~218~~ 238

120L/028 Unit 2

~~NE~~ SE 159 - 174 BGS 170 - 185 BCD

SW 162 - 180 BGS 170 - 190 BCD

This lot includes ceramics (def. Middle pre-classic style) bajareque, shells (jutes and caracalitos → the fatter ones), chert and obsidian. Soil appears the same.

120L/029 Unit 1

NE 170 - 184

BGS 186 - 200 BCD

NW 170 - 182

BGS 188 - 210m BCD

This lot includes ceramics, ^{obsidian} ~~chert~~ and shell, but artifact content is considerably lower than the previous lot. Still no obvious soil change.

120L/030 Unit 2

SE 174 - 195 BGS 195 - 207 BCD

SW 180 - 194 BGS 190 204 BCD

This lot includes ceramics chert and shell. Artifact content has decreased from 120L/028. Soil is consistent.

120L/031 Unit 1

NE 184 - 198 BGS, 200 -

BCD

NW 182 - 198 BGS, 200 - 216

BCD

Finally at sterile. Soil is darker, clayier, and penetrated by chunks of this stuff that looks like cement. I saved a little bit of it from each lot.

120L/032 Unit 2

SE 174 - 200 BGS

185 - 216

BCD

SW 180 - 206 BGS

190 - 215

BCD

SUB OP K

6 MAY 2004 Charlie Webber

P04-²²~~46~~-239

120K/024	unit 2	SE 148-162	B6s 170-184	BCD
		SW 135-153	B6s 170-186	BCD

They were finishing the northern unit this morning when I got here...

I took the ending measurements, but they said they finished the southern unit yesterday

120k/029	unit 1	NE	- 157 B6s	- 180	BCD
		NW	- 147 B6s	- 179	BCD

This lot includes shells, chert, obsidian, ceramics, bajareque. Lot was done when I arrived, so I have no more insightful comments (')

120K/030	unit 2 1	NW ^N SE	157 - 177 B6s	180 - 200	BCD
		^N SW	147 - 167 B6s	179 - 197	BCD

This lot includes ceramics, chert, obsidian, shell.

Soil appears the same, no obvious strat change

120K/031	unit 2	SE	162 - 178	B6s	184 - 206	BCD
		SW	153 - 172	B6s	186 - 202	BCD

This lot includes ceramics, bajareque, shell, obsidian, chert.

The soil might be getting slightly darker, but I think most likely its just damp.

SUBOP K

6 May 2004, Leigh Anne Ellison

PM-22-240

120K/032 Unit 1

NE 177 - 187 BGS 200 - 214 BCD

NW 167 - 173 BGS 197 - 213 BCD

basaltic ceramics shell chert obsidian

120K/033

SE 178 - 179 BGS 184 - 216 BCD

SW 172 - 188 BGS 186 - 222 BCD

Will remeasure final measurements... these don't
make sense.

7 May 2004, Leigh Anne Ellison

Pol-22-241

Narciso

120S/016, continued

~~Jorge~~

NW

NE 22

} in cm BCD (from Str. 4 datum)

Jorge

SW

SE 21

and runs to 34cm

✓

52x55

The rocks exposed here vary in size, but tend to be either fist sized or softball sized. I believe the larger rocks form a line running N/S connecting with 120D. This lot includes ceramics chert and obsidian.

120S/017

EU15, directly north of 120E/EU9

This lot is irregular 52cm (N/S) by 55cm (E/W) -

This lot begins at uneven modern ground surface with measurements as follows

NW 22

NE 27

} in cm BCD (Str. 4)

SW 21

SE 20

and runs to 35

✓

More rocks, still don't get what's going on here -
This lot includes obsidian, ceramics

120S/018

EU16, directly north of 120E/EU10, directly west of 120D, directly south of 120Q. This lot is 80cm (N/S) by 1.0m (E/W) and begins at uneven MRS

NW 27

NE 28

SW 26

SE 27

and runs to 35cm BCD. This lot includes only ceramics, ~~former~~ line visible - might be upper PAKALLA.

✓

7 May 2004, Leigh Anne Ellison

PO4-22-242

Narciso

120V/008

Jorge

EU3, 60cm west of 120D, 2m north of 120V following CU PAKALLA. This lot begins at uneven

MCIS NW 21 NE 22 } in cm BCD (Str. 4)
SW 24 SE 24

and runs to 35cm
obsidian, ceramics

120V/009

EU4, 60cm west of 120D, 3m north of 120V following CU PAKALLA. This lot is irregular, 1m (E/W) by 0.50 m (N/S). This lot begins at uneven modern ground surface with measurements as follows

NW 21 NE 26 } in cm BCD
SW 21 SE 22 (Str. 4)

and runs to 35cm

PAKALLA just stops, but I think it picks up again and corners with KILUEA.

Ceramics, obsidian

120V/010

EU5, the space between 120D and 120V/EV32.

This lot begins at uneven modern ground surface

NW 22 NE 20 } in cm BCD
SW 22 SE 21 (Str. 4 datum)

This lot is 60cm (E/W) by 1.0m (N/S)

and runs to 35cm. ~~NO~~ No rocks under here. This lot includes ceramics obsidian and chert

120V/011

EU6, the space between 120D and 120V/EV33
This lot is 60cm (E/W) by 1.0m (N/S)

Jorge
Nardiso

7 May 2004, Leigh Anne Ellison
120V/011, continued

POY-22-243

NW 26

NE 23

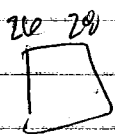
SW 20

SE 20

> in cm BUD
(str. 4)

LC ✓ and runs to 38cm BUD

MOUNT SAINT HELENS corners, but NOT with
PAKALLA like we thought. Weird structure
This lot includes ceramics and obsidian.



120V/012

LC ✓ EVF. Irregular lot between 120D, 120V, 120V and 120E.
This lot is .50m (N/S) by .60m (E/W). This
lot begins at uneven MAS

NW: 26 NE: 28

SW: 26 SE: 23

> in cm BUD (str. 4)

and runs to 38cm BUD.

1 rock is visible at the base of this lot, so I think
this little square will be where we find the
base of this construction unit. This lot includes
ceramics and obsidian

120V/013

EVF, irregular lot .50m (N/S) by .60m (E/W).

Beg. Elev.

End. Elev.

BUD 38cm

Bugs N/A

ceramics obs. chert

⌘ FINAL MEASUREMENTS
Monday

Reynaldo
Adan

7 May 2004, Leigh Anne Ellison

PO4-22-244

120Q/006, continued

ending elevations for EU4

BCD 72 cm

BM45 N/A ... too many rocks

Maybe KILUEA corners here? I am not sure, but regardless, it stops. We'll move 1 more unit east to be sure, and if we find nothing else we'll come back and try to follow the "corner" south.

This lot includes ceramics, obsidian, chert and a broken hacha. The hacha is bigger than most hachas I've seen before

120Q/007

EU5, 4m east of 120D following KILUEA. KILUEA doesn't continue through this lot. This lot begins at uneven modern ground surface

NW 70

NE 70

SW 65

SE 62

} in cm BCD
(str. 4)

and runs to 80cm BCD.

No tumble in this lot, at least not like the previous lots. This lot includes ceramics, obsidian,

120W

120W is a subop designed to follow the corner of cu KILUEA to the south. EU1 sits directly between 120Q/EU3 and 120N/EU3. EU1 is 1m x 1m.

120W/001

EU1, between 120Q/EU3 and 120N/EU3. This lot begins at uneven MGS NW 52

SW 41

NE 42 } in cm
SE 55 } BCD
str. 4

and runs to 65cm BCD

7 May 2004, Leigh Anne Ellison

PO4-22-245

Adan

120W/001, continued

Reynaldo

I don't really see much of anything here. I think we'll move elsewhere. This lot includes ceramics

LC✓

120Z

Subop to follow CV HALEAKALA. This subop runs \perp to 120D at the southern Ecm of EVK and northern Ecm of EVL, to create a 1m x 1m EV. runs at $90^{\circ}/270^{\circ}$. EVI is east of 120D.

120Z/001

EVI, following CV HALEAKALA to the south. Lot begins at uneven modern ground surface

NW 34

NE 30

SW 25

SE 42

> in cm BCD
using str-4 datum

LC✓

and runs to 60cm BCD
Obsidian chert ceramics

120Z/002

EVI, following CV HALEAKALA to the south. Lot

Beg. Elev

End. Elev

BCD 60cm

90cm

BMUS N/A

N/A

LC✓

We removed some very large tumble in this lot. Not clear if we've found CV HALEAKALA yet, or if it's just a product of excavation. This lot includes ceramics, obsidian, shell

7 May 2004, Leigh Anne Ellison

PO4-22-246

Raphael

120K/033, continued

Melvin

remeasure final measurements, particularly SE corner
below ground surface

SW 210
180

SE 218
190

NW 210
174

NE 210
189

120K/034 Unit 1 NE 188-190 BGS 210 - 222 BCD
NW 174-190 BGS 210 - 223 BCD

bajareque ceramics shell chert obsidian
slightly increased artifact content from yesterday.
No obvious soil change.

120K/035 Unit 2 SE 190 - 200 BGS 218 - 229 BCD
SW 180 - 197 BGS 210 - 228 BCD

bajareque ceramics chert obsidian shell
slightly increased artifact content from yesterday.
No obvious soil change
Carbon: don't have exact provenience, only that it
came from this lot, between 180-200cm BMGS.

< TOO HOT TO WORK IN THE HOLE >
Still need to...

Find Haleakala corners

Follow Potential CU to see if its real
continue to follow upper VESUVIUS WEST

MAUNA LOA south

MAUNA KEA south

PAKAHA north

7 May 2004, Leigh Anne Ellison

PO4-22/247

RAPHAEL

120X

MELVIN

a subop designed follow MAUNA KEA and then
MAUNA LOA SOUTH. EVI is directly south of

120E/Evs 5&6 (cm

Oriented \perp to 120E, at $0^\circ/180^\circ$.

120X/001

EVI, directly south of 120E/Evs 5&6. This lot
begins at uneven modern ground surface with

measurements NW 40 NE 47 } in cm
SW 38 SE 45 } BCD

Sum BCD using Str. 5 datum. Not clear
is MAUNA KEA continues or not. This lot includes
ceramics, chert, obsidian

120X/002

EVI, directly south of 120E/Evs 5&6. This lot
beg. elev ending elev

BCD 55cm

65cm

BMGS 10cm

20cm

} Str. 5
datum

ceramics, obsidian, chert

MAUNA KEA looks like it just stops. We're going
to go down 10cm more and look and see if
there is another course beneath the last rock.

120X/003

EVI, directly south of 120E/Evs 5&6

Beg. Elev

End Elev

BCD 65cm

80cm

BMGS 20cm

35cm

MAUNA KEA does in fact continue, I just didn't see
it at first. ceramics, chert, obsidian

7 MAY 2004, Leigh Anne ENSON

POU 22 248

Raphael

120X/004

Melvin

EUZ, 2m south of 120E following CU MAUNA
KEA. Lot begins at uneven modern ground surface

Spr 5
Lat 100

NN 38

NE 45

> in cm BUD and
runs to 55cm

SW 42

SE 40

obsidian ceramics

LC

Nothing interesting to see yet, just topsoil

120X/005

EUZ, 2m south of 120E following CU MAUNA KEA.

beg. Elev

End. Elev.

BUD 55cm

BUD 10 cm

ceramics, chert, obsidian

* take final measurements
MONDAY

7 May 2004, Leigh Anne Ellison

P04-22-249

Mario
Wilmer

120T/011, continued

EU4, NW 42 NE 43 } in cm BCD
SW 54 SE 52 (Str. 4)

and runs to 55cm BCD

✓ In this EU, MOUNT HOOD is moving slightly south of east. Still no obvious corner, but MOUNT HOOD continues to be made up (at the upper course) of large flat river cobbles. This lot includes ceramics (big fat ugly sherds) obsidian and chert

120T/012

✓ EU4, 3m east of 120D following CW MOUNT HOOD. 1

	Beginning Elev.	End. Elev.
BCD	55cm	105cm
BM45	15cm	25cm

obsidian, ceramics

Lots of small, fill-like, fist-sized rocks south of MOUNT HOOD

120T/013

✓ EU5, 4m east of 120D following MOUNT HOOD.

NW 43	NE 55 55	} in cm BCD from Str. 4 datum
SW 52	SE 55	

and runs to 100cm BCD

MOUNT HOOD continues south of east, to the point where it is almost against the southern wall of EU5.

No obvious corner yet. This lot includes ceramics and obsidian

120T/014

✓ EU5, 4m east of 120D following MOUNT HOOD

7 May 2004, Leigh Anne Ellison

PO4-22-230

Mano
Wilmer

120T/014, continued

Beq. Elev.

End. Elev

B/D 60 cm

70 cm

BM's 12 cm

22 cm

ceramics obsidian Still little fill rocks.

120T/015

EUL, 5m east of 120D, following CV MOUNT HOOD. This lot begins at uneven modern ground surface w/ measurements

NW 55

NE 65

SW 63

SE 70

} in cm B/D
(from Str. 4)

and runs to 72 cm

It appears that MOUNT HOOD corners and runs south, so we're going to follow it that way. This lot includes ceramics

120Y

Subop designed to follow CV MOUNT HOOD's corner, (needs name) to the south. oriented at 0°/180° and NORTH

120Y/001

EUL, directly south of EUL 5 and 6 on 120T according to sketch. This lot begins at uneven modern ground surface with measurements as follows

NW 44

NE 55

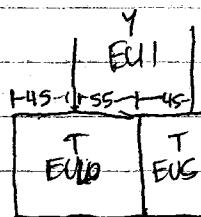
SW 55

SE 50

} in cm B/D (Str. 4)

and runs to 60 ~~57~~ cm

This CV is real, and it also corners, going east in this lot. We'll continue down to find its base. This lot includes ceramics.



MAND
Wilmer

7 May 2004, Leigh Anne Ellison
1204/002

P04-22-251

EVI, directly south of 120T following new nameless construction unit south.

Beginning Elevations

Ending Elevations

60cm

75cm

15cm

30cm

BCD

BM45

nameless CU so far is several courses.

I believe the other one less. This lot includes ceramics and bajareque

1204/003

EVI, directly south of 120T following new nameless construction unit south

Beginning Elevations

Ending Elevations

BCD 75cm

85cm

BM45 30cm

40cm

~~and this~~ this lot includes ceramics, chert, obsidian bajareque New construction unit keeps going down.

1204/004

EVI directly south of 120T following new nameless CU south

Beq. Elev.

Ending Elev

BCD 85cm

95cm

BM45 40cm

50cm

I think NO NAME is done, but we'll go 10cm more just to be sure. This lot includes ceramics chert obsidian

7 May 2004, Leigh Anne Ellison

PO4-22-252

Mario

120Y1005

Wilmer

EVI, directly south of 120T following NONAME
South

Beg. Elev.

End. Elev.

BUD

95cm

105cm

BURIS

50cm

60cm

found base of NONAME. Monday we'll move
south. Lot includes ceramics, obsidian, bazarque.

10 May 2004, Leigh Anne Ellison

PO4-22 - 253

Don Millan
Narciso

120E/037

EV 8, 7 m east of the EV1 on original E/W axial over str. 5. This lot's measurements ~~beg~~ will come from the Str. 4 datum. Here we are removing fill to the east of a potential construction unit (Ed believes it to be the east side of MAUNA LOT). This lot ~~beg~~ is 50cm (E/W) by 61m (N/S), occupying the western half of EV.

Beginning Elevations

Ending Elevations

BUD 70cm

80cm

~~EV 8~~ For me this doesn't really clarify much but we removed some fill and cleaned down 10cm more. This lot includes ceramics, chert, obsidian

120N/011

EV1, removing the 10cm border, preserved for drawing 120D.

Beginning Elevations

Ending

BUD 33cm

60cm

ONLY 0

30cm

lot includes ceramics, chert, obsidian, bajareque

120V/014

~~EV4/EV7 as well as in EVs 10 & 11 for Subop F~~

EV11	EV9
E	V
EV10	EV4

EV4 as well as well E/EV10. This lot includes the northern 50cm of 120V/EV4 and southern 50 of 120E/EV10. This lot begins at 35 cm BUD using structure 4 datum, and runs to 45 cm BUD. We are trying to determine if the space between PAKALLA south and PAKALLA north exists all the way down or just in the upper courses. So far haven't found anything. We'll continue at least 10cm more. This lot includes, ceramics, obsidian, a piece of ground limestone

10 May 2004, Leigh Anne Ellison

P04-22 - 254

120V/0014, continued

there is a ceramic figurine/ocarina in the shape of a dog or feline head with fangs and chert.

120V/015

same provenience as 120V/014, except this lot begins at 45cm BCD and runs to 55cm BCD. This lot includes ceramics chert obsidian. No sign of PAKALLA. Going to assume its an entry feature

10 May 2004, Leigh Anne Ellison

P04-22 -255

Mario

Milton

120T/016

runs to 70cm BCD.

✓
EU 1, easternmost EU on 120T following CW MOUNT HOOD. Here we are looking for a corner going north of MOUNT HOOD (found MOUNT EDNA comprising south running corner). I think we can say we have a corner. This lot includes ceramics and obsidian.

120T/017

✓
EU 1, easternmost EU on 120T following CW MOUNT HOOD. This lot begins at 70cm BCD and runs to 90cm. MOUNT EDNA appears to continue on either side. We will follow it to the north. This lot includes ceramics, chert.

120Y/006

✓
EU2, 1m north of 120T/EU ~~1~~⁵ following MT-EDNA north. This lot is irregular, 1m (N/S) by .75m (E/W) where it touches 120R. This lot begins at uneven modern ground surface with measurements

NN 45

NE 57

} in cm BCD

SW 44

SE 53"

(STR. 4 datum)

and runs to 70cm BCD.

✓
MOUNT EDNA continues, ~~with it~~ not going to follow it any further north. We'll assume it connects with an extension of KILGAE. Not sure about this yet...

lot includes ceramics and ground stone

10 MAY 2004, Leigh Anne Ellison
120V/013

POU-22 -256

Jorge
Narciso

Ending Elev.

Str. 4 datum

Melvin
Raphael

120X/005

Ending Elev

Str. 5 datum

Still to do

Final Chart 1

Final Chart 2
Photos

Finish Drawing 1 - add
EVI final depth, 15 & 16

Mario Milton Two people on T (120T/016)

Julian Narciso Two people on E (120E/00?)

Reynaldo Adan Two people on ~~X~~ (120Z/003)
begins at 90

120Z/003

✓
Removing tumble and cleaning back to find Halcakala
at 90cm BCD. (Str. 4 datum) HALCARKA looks good.
Ed says not to worry about ~~water~~ following
it any further in any other direction → we'll
interpolate the rest. This lot includes ceramics
and obsidian.

120X/006

✓
Using Str. 5 datum
E03, directly west of E01. Lot begins at uneven
modern ground surface with measurements as follows
NW ~~50~~ 50 SW 55
NE 45 SE 46 } in cm BCD

and runs to 65cm BCD
After a space, it appears MAUNA ~~wa~~ continues, not
going to follow it for time reasons. Lot includes

Wilmer
Chavez

10 May 2004, Leigh Anne Ellison

POY 21-257

~~120R/0015~~

120R/013

EUL, 3m west of 120D following vesuvius. Lot begins at uneven MGS and

NW 11

NE 17

SW 12

SE 10

} Sta. 4 datum
in cm BUB

and runs to 23cm

This lot includes ceramics, chert, obsidian
I think upper vesuvius continues

120R/014

EUL, 3m west of 120D following vesuvius. This lot

beg. Elev.

End. Elev.

BUB 23cm

33cm

Another wall encountered. I will call it MOUNT FUJI.
Don't know if I will follow it yet. This lot includes
ceramics, chert, obsidian, bajareque

~~120R~~ 120V/016, EUL

directly west of 120V/EUL. This lot begins at MGS

NW

NE

SW

SE

} in cm BUB
and runs to

following MOUNT FUJI south. MOUNT FUJI doesn't amount
to much. This lot includes ceramics, chert, obsidian
That's that for this

11 May 2004, Leigh Anne Ellison

PO4 - 22 - 258

TO DO

- Finish Drawing - 120D 3
 - add stent on EV14
 - add EV15 and EV16
- ✓ • Photograph Construction Units 1 (for cloud cover)
- ✓ • Aerial Photos (YANN)
- Chart 2 4
- ✓ • Draw Str.1 2 (so it can be backfilled)
- double check soil types match drawings !!

Chavelo

120V/017

Wilmer

EV3, to the west of PAKALLA; this lot is 50cm (E/W) by 1m (N/S). This lot begins at 60cm BCD and runs to 80cm BCD, 35cm BM6S. This lot includes

✓ We were looking to see if PAKALLA ^(N) beyond VESUVIUS was the same as PAKALLA S. PAKALLA N is only 2 courses, while it is much more to the south.

~~lower~~

Reynaldo

120X/007

Adan

✓ Cleaning to the south of KILAMANJARO. Lot is 20cm (N/S) by 1m (E/W) and runs ~~to~~ from 65cm - 75cm BCD. I believe this line to be the back side of KILAMANJARO. This lot includes ceramics, obsidian KILAMANJARO rides over MAUNA KEA

Julian

120R/015

Narciso

✓ EV1. This lot begins at cm BCD and runs to 95cm cm BCD. Clarifying the relationship between PAKALLA and VESUVIUS. Lot includes Lower VESUVIUS ~~about~~ ^{about} ~~intersects~~ (I think!) PAKALLA S, while Upper VESUVIUS rides over PAKALLA S, and intersects (crosses) with PAKALLA N.

11 May 2004, Leigh Ann Ellison

UNIT NAME	LENGTH	WIDTH	HEIGHT	ALIGNMENT	COURSES	INCUBUS	
						TOP MEASURE	BOTTOM MEASURE
KILUEA Str. 4 MOUNT SA	4.25m	Y 33m- 40m	36m- 47m	90°/270°	2-3	.19	.66m
MOUNT SAINT HELENS Str. 4	4.80m	Y 22m- 27m	36m- 39m	262°/82°	5	.30m	.73m
CERRO QUEMADO Str. 4	3.22m	Y 23m- 42m	36m- ?	356°/176°	At least 4	.56	.78
VESEVIVS Str. 4	7.70m	N 23m- 35m	53m- 66m	268°/88°	5-6	.35m	.98m
MOUNT RAINIER Str. 4	8.30m	Y 19m- 29m	43m	4°/354°	5	.30m	.71m
PAKALLA Str. 4	7.30m	Y 28m- 40m	57m	0°/180°	4-6	.19m	.85m
MOUNT HOOD Str. 4	6.90m	Y 22m- 47m	57-108m	266°/86°	4-7	.35m	1.06m
MOUNT ADAMS Str. 4	1.0m	N 12m- 17m	23m- 31m	78°/258°	3 at least	.66m	.92m
HALEAKALA Str. 4	2.11m	N 23m- 42m	17m- 52m	70°/250°	1-4	.53m	.92m
KRAKATOA Str. 5	2.76m	Y 43m- 61m	17m- 21m	0°/180°	1	.53m .25m	.75m .38m
7 OREJAS Str. 5	3.22m	Y 21m- 43m	11m- 16m	92°/272°	1	.47m	.73m
BAKER Str. 5	3.15m	Y 19m- 28m	69m-17m	100°/280°	1	.58m	.74m
MAUNA KEA Str. 5	3.03m	N 23m- 37m	18m- 37m	348°/168°	2-4	.48m	.74m
MAUNA LOA Str. 5	2.01m	N 26m- 28m	11m- 16m	352°/172°	1	.58	.74m
KILAMANJARO Str. 5	1.07m	Y 18m- 34m	09-13	84°/264°	1	.62m	.80m
MOUNT EDNA Str. 4	3.0m	N 21m-39m	44m-52m	0°/180°	3	.53m	1.05m
OLYMPUS Str. 4	.87m	N 22m-34m	21m-27m	84°/264°	1-2	.58m	.76m

11 May 2004, Leigh Anne Ellison

UNIT NAME	LENGTH	WIDTH	HEIGHT	ALIGNMENT	COURSES	TOP MEASURE	BOTTOM MEASURE	
MOUNT FUJI STR. 4	.57m	2	.26m - .40m	.13m - .16m	178°/358°	2	.42m	.59m
MOUNT WASHINGTON STR. 5	1.67m	N	.18m - .20m	.17m - .23m	350°/170°	2	.61m	.79m
CRESCADES STR. 5	1.34m	4	.24m - .29m	.17m - .24m	4°/184°	1	.30m	.57m
SIERRAS STR. 5	1.93	N	.17m - .35m	N/A	358°/ 178°	? presumably 1	.50m	N/A
WEST MARIS STR. 5	2.71	4	.21m - .27m	.16m - .27m	80°/ 260°	1	.30m	.83m

Stuff to do

- photos of VESUVIUS profile (lower courses, lower abutment?)
- make more chart 1 with: Lower MSH, Lower MR, Lower Vesuvius, Upper MSH, Upper MR, Upper Vesuvius, Lower PAKALLA South, upper pakalla south, Lower MT, upper MOUNT HOOP, PAKALLA N/A, PAKALLA N/B.

Str. 5 walls measured from Str. 5 datum
 Str. 4 walls measured from Str. 4 datum

120V/

EV3 in front of CU PAKALLA to determine how deep. Lot begins at 60cm BED and runs to 80cm BED, 35cm BRUGS.

UNIT NAME	LARGEST ROCK			SMALLEST ROCK						MODAL SIZE			ROCK FORM	MATERIAL
	L	W	H	L	W	H	L	W	H	L	W	H		
KILUEA	39	39	19	N/A	6	3	31	24	15				River Cobble 90 Angular 5 Modified S	Basalt 90 Other 10
MOUNT SAINT HELENA	43	29	9	11	3	8	25	25	11				River Cobble	Basalt 90 Lime 10
CERRO QUEMADO	43	25	13	13	13	6	23	25	11				River Cobble	Basalt 90 Other 10
VESUVIUS	44	37	20	4	5	6	24	35	17				River Cobble	Basalt 90 Lime 10
PAKALLA	38	26	19	7	6	5	28	22	11				River Cobble	Basalt 80 Other 20
MOUNT HOOD	38	47	12	N/A	4	7	25	35	15				River Cobble	Basalt 70 Other 30
MOUNT ADAMS	N/A	27	10	5	9	3	11	18	6				River Cobble	Basalt
OLYMPUS	34	18	17	21	15	7	29	19	10				River Cobble	Basalt
MOUNT EDNA	N/A	40	21	N/A	3	4	33	26	11				River Cobble 90 Angular 10	Basalt 80% Other 20
HALEAKALA	43	29	27	7	7	4	30	20	8				River Cobble	Basalt 70 Other 30
MOUNT FUJI	39	17	5	N/A	5	7	29	27	7				River Cobble	Basalt
KRAKATOA	36	31	12	26	24	9	25	34	12				River Cobble	Basalt 70 Other 30
7 DREJAS	46	25	7	26	20	8	23	29	8				River Cobble	Basalt 80 Other 20
MOUNT BAKER	26	33	10	14	13	7	28	26	10				River Cobble	Basalt 80 Other 20
MAUNA KEA	34	22	17	7	4	3	25	18	11				River Cobble	Basalt 80 Other 20
MAUNA LOA	26	46	13	21	23	9	23	27	11				River Cobble	Basalt 80 Other 20

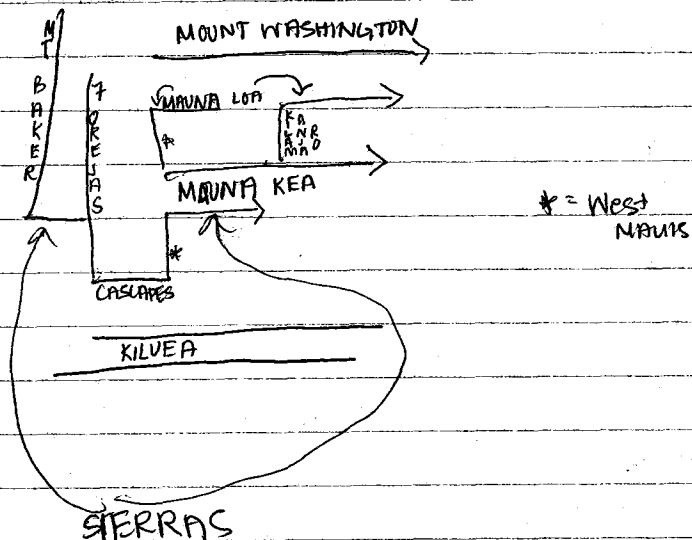
PO4-22-2162

UNIT NAME	Largest Rock			Smallest Rock			MODAL SIZE			ROCK FORM	MATERIAL
	L	W	H	L	W	H	L	W	H		
KILAMANJARO	33	20	10	9	8	5	19	28	9	River Cobble	Basalt
MOUNT WASHINGTON	24	36	17	12	10	8	26	18	17	River Cobble	Basalt
CASCADES	31	36	14	10	9	6	28	23	10	River Cobble	Basalt
SIERRAS	27	32	20	10	6	7	28	23	19	River Cobble	Basalt 60 Other 40
WEST MAVIS	27	38	14	4	5	8	16	33	12	River Cobble	Basalt 90 Other 10

11 May 2004
Ligh Anne Eli

PO4-22-2103

Str. 5



Mauna Loa doorway
begins 65m from excavation (S)
is 50m wide

11 May 2004, Leigh Anne Ellison

PM-22-2004

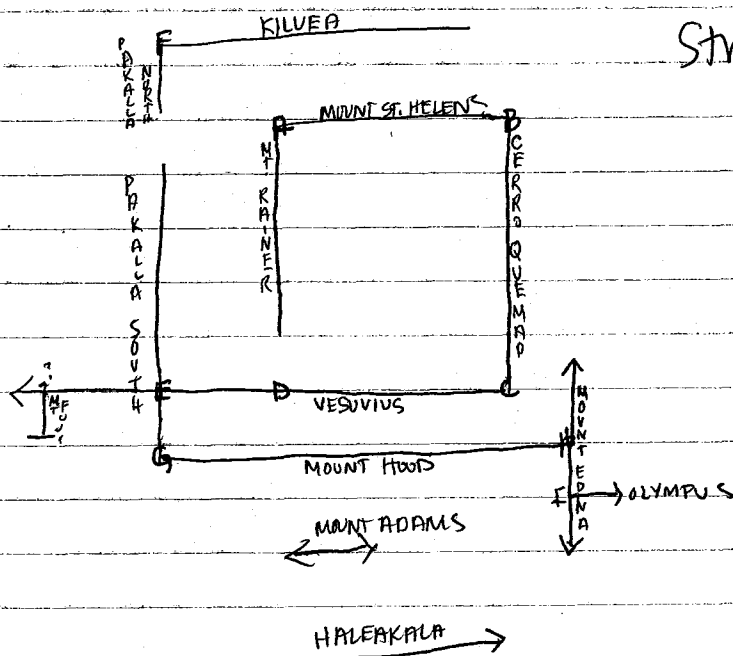
Some notes about VESUVIUS

upper and lower vesuvius

space in PAKALLA = doorway

space between PAKALLA & MT RAINIER = doorway

space between RAINIER / RAINER & VESUVIUS = doorway



Str. 4

- A: interdig.
- B: interdig
- C: interdig.
- D: interdig (?) / abut
- F: ~~interdig~~ abut
- F: Interdig
- E: not clear

VESUVIUS

Total Length : 7.70

Length from CO. to Rainer : 4.66

Length from Rainer to Pakalla : $5.66 - 4.66 = 1m$

Length from Pakalla to end of excavation : $7.70 - 5.66 = 2.04m$

Vesuvius Height : 2.3m , 2 courses

Total Vesuvius Height = .65m , 5-6 courses

MOUNT HOOD

Total Length : 6.90

To PAKALLA : 6.49

Upper Height (only after PAKALLA) = .41m

from PAKALLA to end only upper 2 courses

Total Height = .68m

7.70
5.66
2.04

6.90
6.49
.41

11 MAY 2004
Leigh Anne Ellison,
PAKALLA NOTES

POY-22-2005

MOUNT HOOD north to first break (at Lime) = 4.45

BREAK runs 4.45 - 5.25

Rest of PAKALLA IS 5.25m - 7.30

PAKALLA > MOUNT HOOD \rightarrow VESUVIUS: 1.51m

VESUVIUS to limestone = 2.57m

MOUNT RAINEER NOTES

Total length = 3.30m

to "doorway" = 2.45

doorway ~ 2.45m - 2.95m (50cm long)

Wilmer

7 May 2004, Leigh Anne Ellison
~~1204-008~~ → working w/ Maunō

PO4-22-264

Soil Types

120D

A: topsoil, humus layer

10YR 3/2 very dark grayish brown

B: 10YR 3/2 very dark grayish brown

Thick w/ cultural & natural inclusions

C: 10YR 4/4 dark yellowish brown

increase in natural inclusions, decrease in cultural from B

D: 10YR 4/2 dark grayish brown

decrease in natural inclusion, cultural inclusions consistent from C

F: 10YR 4/3 brown

fill dirt in front of Mount Saint Helens

mixture of cultural and natural inclusions

also beneath Mount Hood

less clayey... sandy

G = low in front of Mt. Saint

E = bottom Eul

clayier in general than E

fix drawing → no topsoil over Eul

120E

A: topsoil - thin humus layer penetrated by roots

10YR ~~4/3~~ ^{3/2} ~~brown~~ very dark grayish brown

B: Big thick layer w/ cultural and natural inclusions

10YR 4/3 Brown

C: Really thin yellowish layer with orange chunks

10YR 5/4 Yellowish Brown

D: 10YR 4/3 Brown

actually the same as B, but separated by C

E: 10YR 4/3 brown

fill dirt (visible between Mauna Loa & Mauna Kea and in 120D)

sandier in general than D

12 MAY 2004, Leigh Anne Ellison

PO4-22-0267

WALL-BY-WALL DESCRIPTIONS

I am going to try to go relatively in order, but since I am just starting the thinking process it probably won't work out that way.

Str. 4

MOUNT SAINT HELENS (MSH)

MSH is a 4.80 m ~~platform~~ long 5 course wall oriented at $82^\circ/262^\circ$. The lowest course is small chinking stones, followed by ~~larger~~ ^{medium} river cobbles, followed by small chinking stones, followed by medium river cobbles followed by larger river cobbles. This could have been the construction style, but may also suggest 2 phases of construction, beginning with a 2 course wall followed later by a three course wall. *Check in drawing to see if diff soil types are associated with diff. courses. MSH interdigitates forming a corner with MOUNT RAINEER to the west and CERRO QUEMADO to the east. I believe MSH forms the north wall of the original core platform of Str. 4.

CERRO QUEMADO (CQ)

CQ is a 3.22 m long wall oriented at $176/356^\circ$. CERRO QUEMADO is at least 4 courses in height, with a minimum height of 1.30 m. The base of CQ was not encountered due to the fill place east of it. LIKE MSH, the upper course of CQ is larger than the courses below. River cobbles used in construction, no apparent signs of modification. CQ intersects MSH to the north and VESUVIUS to the south, each in the form of corners. CQ forms the eastern wall of the original core platform of Str. 4.

VESUVIUS

This wall is one of the more complicated walls of this structure in terms of identifying its construction history

Franklin A.V.
presumably from
the 1980s

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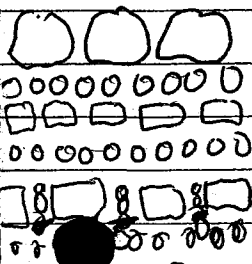
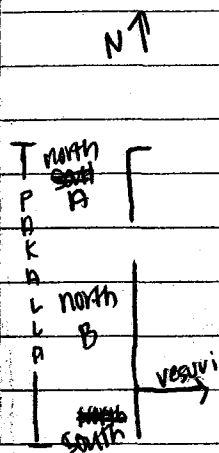
PAU-22-268

VESUVIUS, continued

Its total length, from the intersection with CQ to the east to end of excavation to the west is 7.70m.

However, we believe vesuvius originally cornered with CU MOUNT RAINEER for a total length of 4.68m. My only problem with this is that I see no real distinct abutment pattern at CU MOUNT RAINEER in the courses of the walls. 5.68m from the corner with CERRO QUEMADO is N5 running PAKALLA. Here's where things get really confusing. I have divided PAKALLA into 3 parts: PAKALLA North A, PAKALLA North B, PAKALLA South, like in the sketch to the left. PAKALLA South abuts Vesuvius. PAKALLA North B interdigitates, but PNB is only 2 courses (corresponding with the upper two courses of VESUVIUS, and MOUNT RAINEER (at least to the north where fully exposed) appears to be 5 courses. Even more, MOUNT RAINEER doesn't fully connect with VESUVIUS... so if we believe that the core basal platform comprises of MSH/CQ/VESUVIUS/MOUNT RAINEER, why is there no clear abutment pattern between ~~the MOUNT RAINEER~~ VESUVIUS east of RAINEER and VESUVIUS west of RAINEER? If we instead choose to believe that VESUVIUS originally extended all the way to PAKALLA NORTH B, why is PNB only 2 courses to RAINEER's 5? The stratigraphy doesn't suggest that much of a slope, and furthermore, ~~the~~ the space between PNB and RAINEER would have immediately been filled in?? Unless...

VESUVIUS, like MSH, is comprised of multiple courses. (See stylized sketch to left). The lowest course is small stones. The next lowest course is a mixture medium and small and medium stones like in the drawing below (I drew it bad in the sketch to the left). Important to note is that the ~~bottom~~ ^{small} stones



bad actually looks like

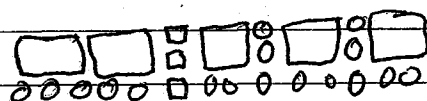
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POU-22-2109

VESUVIUS, continued

are two directly between the medium, and sit exactly on top of a small stone from the row beneath. This pattern is consistent up to a point, exactly where one would expect MOUNT RAINIER to corner, these lower two courses of VESUVIUS seem to represent an abutment pattern with VESUVIUS to the west of this

(Not to scale...)



↑ Where MT RAINIER is.

Subsequent upper courses include small, medium, small, large. What if an original platform was built, made up of lower VESUVIUS, lower MOUNT RAINIER, lower MSH, lower CERRO GUENADO. What if later ~~lower~~ lower VESUVIUS was extended west, and a terrace comprising of lower PAKALUA south, lower ^{MOUNT HOOD} ~~PAKALUA~~. If the space between lower VESUVIUS and lower Mt. Hood was packed with fill material to make a flat surface, and material eroding downslope (from west to east) accumulates then the later additions of PAKALUA North ^{B/Upper} ~~PAKALUA~~ MOUNT RAINIER / UPPER VESUVIUS / UPPER PAKALUA SOUTH / UPPER MOUNT HOOD may all have been placed at a roughly common level for construction. That might just make sense. At some point after PAKALUA North B ~~upper~~ was added a very poor, crappy version of upper VESUVIUS west, abutting MOUNT FUJI. All courses of VESUVIUS are constructed using very flat faced river cobbles faced south. The only problem with my theory... why is lower VESUVIUS extension faced south? ~~its supposed to be facing north~~ maybe first it just stuck off of the platform? lower platform, VESUVIUS extension, south terrace

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Vesuvius, continued

P04-22-270

upper courses & Pakalla NB added? Maybe.

MOUNT RAINEER

See VESUVIUS for further discussion of MOUNT RAINEER

MOUNT RAINEER is a west facing 5 course construction unit oriented at $174^\circ/354$, it is 3.30m long, and its length was fully exposed but its height was only fully exposed at its northern most point where it intersects CU MSH to form a corner. It is 1.43m high, stones used for construction are river cobbles faced west.

Upper MOUNT RAINEER does not intersect with VESUVIUS to the south. Instead there is a 35cm space between the final rock in Raineer and the back of VESUVIUS. I believe this could represent an entry way on to the platform. I believe that RAINEER may have represented the west wall of the core platform, in its lower courses.

PAKALLA

I have divided PAKALLA up into several separate construction units to represent its different phases of construction.

PAKALLA SOUTH - lower courses (PSL)

height	1.54 m in length, oriented at $0^\circ/180^\circ$. PSL abuts
.19m-.22m	lower western vesuvius. lower PSL is 2-3 courses
width	comprised of 1-2 courses of small stones upon which
.21-.29m	1 course of medium/largish stones are placed. PSL
	intersects with Lower Mount Hood to the south,
	forming a corner.

PAKALLA SOUTH - upper courses (PSU)

PSU is 1.54 m in length, oriented at $0^\circ/180^\circ$. PSU abuts upper western vesuvius and intersects with upper Mount Hood to form a corner. 2 courses (small, medium) to form

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PO4-22-271

PAKALLA, continued

with PSL a 4-5 course wall with a height of .57m

PAKALLA North A & B (PNA, PNB)

PNA is the ~~south~~^{nor}thern portion of PAKALLA North, and PNB is the southern portion. ~~I~~ I believe they are one wall, with a break in it (maybe anyway). Together they are ~~510~~⁵¹⁰ m in length, running from CU VESUVIUS in the south to CU KILUEA in the north. They are oriented at $0^\circ/180^\circ$. PNB is 2.82m long. The space between PNA and PNB is exactly 80cm. PNA is 2.03m in length. ~~PNB, though~~ ~~not~~ both use rocks with flat faces faced west. Rocks in PNB are generally larger than those in PNA. PNA intersects forming a corner with CU KILUEA in the north, and PNB intersects forming a corner with CU VESUVIUS (upper courses) in the south.

KILUEA

CU KILUEA is a 2-3 course wall oriented at $90^\circ/270^\circ$ on the northern side of Str. 4. KILUEA is 4.25m in length and ranges in height from 0.33m to 0.40m. ~~It is~~ constructed mostly river cobbles with flat faces to the north. Interdigitates to form a corner with PAKALLA NORTH A to the west. To the east the corner is less clear but probably have cornered with an unknown construction unit to the west. Face of KILUEA is 2.42m from face of MSH.

MOUNT HOOD (MH)

MH, like VESUVIUS has a slightly complicated construction history which makes for a long description. MOUNT HOOD forms a south facing terrace off of Str. 4.

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PO4-22-272

MOUNT HOOD, continued

Intersecting with PAKAUA SOUTH (upper and lower) to the west and MOUNT EDNA to the east. MOUNT HOOD is oriented at $2100^{\circ}/80^{\circ}$ and extends from MOUNT EDNA to beyond PAKAUA SOUTH for a total length of 6.90m. MOUNT HOOD uses between 4 and 7 courses to reach a total height of .48m. The lowest courses is small stones, and the second lowest course is medium. Above that larger stones of varying sizes are used, the wall is not neatly coursed.

I believe the lower two courses to be associated with an earlier phase of construction. Lower height is .22m-.27m. The upper most stones of MOUNT HOOD, particularly to the east are large flat river cobbles faced south. See VESUVIUS entry for more on MOUNT HOOD.

MOUNT EDNA

* NOT FULLY excavated *

Our excavations exposed 3.0m of MOUNT EDNA, a construction unit oriented $0^{\circ}/180^{\circ}$ on Str. 4. MOUNT EDNA ^(to the south) abuts MOUNT HOOD in its lower course suggesting that all of MOUNT EDNA south was built concurrently with upper MOUNT HOOD. I don't think enough of MOUNT EDNA is exposed to be certain of its place in construction history. 3 courses. River cobbles.

OLYMPUS

* NOT FULLY excavated *

.87m of E/W running OLYMPUS (oriented at $84^{\circ}/264^{\circ}$) at the southern (exposed) edge of MOUNT EDNA, abuts. 2 courses.

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PAU-22-273

MOUNT ADAMS

not fully exposed in length or height
At least a 3 course wall oriented at $78^\circ/258^\circ$. 1 m exposed in length, average of .23m - .31m exposed in height. South facing MOUNT ADAMS is a terrace added to MOUNT HOOD. Though there is no evidence to support this or negate it I hypothesize that MOUNT ADAMS runs the length of MOUNT HOOD (from PAKAUA south to EDNA) for a length of 6.48m. Judging from the fill between HOOD and ADAMS, HOOD ADAMS may have once been the same height as HOOD. Built after

HALEAKALA

*not fully exposed to

Southern most cu associated with str. 4. ^{2.11} m exposed oriented at $70^\circ/250^\circ$. Strangely ranges from 1-4 courses, and based on the strat profile I ~~really~~ don't think the upper courses were ~~there~~ there. difficult to speculate on total length. Probably forms a terrace. later addition (even though lower below central datum than older (northern) wall). The stratigraphy is diff, only representing 2 layers one of them thick topsoil. \therefore could be later even though deeper

MOUNT FUJI

QUESTIONABLE construction unit. Probably late addition to form room w/ verruvius and wood extensions beyond PAKAUA.

12 May 2004, with Anne Ellison

Poly-22-274

Structure 5

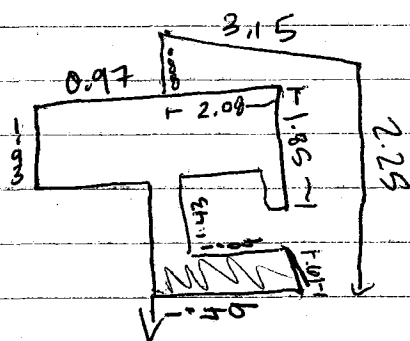
Unlike most other structures I've excavated, Str-5 is a series of surface rooms instead of a platform. Not fully excavated, southern half not very clear.

KRAKATOA

Only wall associated with Str-5 visible from surface. doesn't actually touch Structure 5. Two rows of stones wide, and 1 course high, 2.76m long. Nearly parallel to SIERRAS, nearest cu, at 75cm distance. Not sure of function.

7 OREJAS

3.22m long wall oriented at $92^\circ/272^\circ$. 7 Orejas forms a corner with MAUNA LOA to the east and SIERRAS to the west. Faced north. Came before MT. BAKER.



MOUNT BAKER

Added on after 7 Orejas. corners with Mount Washington in east and Sierras north in west. 1 course. not perfectly straight line. varies in width, wider west than east.

MOUNT WASHINGTON

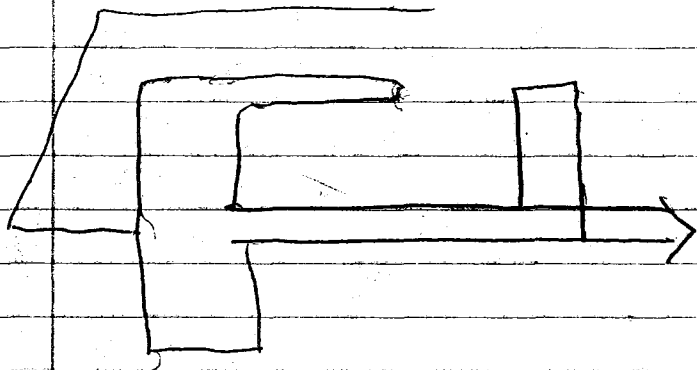
1.67m exposed, oriented at $250^\circ/70^\circ$. Faced east. 2 courses. eastern most exposed wall on Str-5.

12 May 2004, Leigh Anne Ellison

P04-22-275

MAUNA LOA

Just two rocks, faced west across from MAUNA KEA east facing rocks. 90cm apart. Space between MAUNA LOA and KILAMANJARO is 49cm



Structure 5

KILAMANJARO

faced better sun

South part mins over MAUNA KEA and coming west we didn't excavate further.

PVC120D Artifact Distribution List

EU Lot	BCD	BMGS, SW Corner	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/Elevation	Other
1 1	MGS-60cm	Leveling Lot	21-Apr-04	Y	Y	Y							
1 2	60cm-70cm	0cm-10cm	21-Apr-04	Y	Y	Y							
1 3	70cm-85cm	10cm-25cm	21-Apr-04	Y	Y	Y	Y						
1 4	85cm-95cm	25cm-35cm	22-Apr-04	Y	Y	Y		Y					
1 5	95cm-110cm	35cm-50cm	22-Apr-04	Y	Y	Y	Y						
1 6	110cm-120cm	50cm-60cm	22-Apr-04	Y	Y	Y	Y		Y				
1 22	115cm-140cm	60cm-80cm	26-Apr-04	Y	Y	Y	Y						
1 23	140cm-150cm	80cm-90cm	26-Apr-04	Y	Y	Y	Y						
1 57	cleaning	0cm-90cm	29-Apr-04	Y		Y							
2 7	MGS-57cm	0cm-21cm	22-Apr-04	Y	Y	Y							
2 8	57cm-67cm	21cm-31cm	22-Apr-04	Y	Y	Y	Y						
2 9	67cm-77cm	31cm-41cm	23-Apr-04	Y	Y	Y							
2 10	77cm-87cm	41cm-51cm	23-Apr-04	Y	Y	Y	Y		Y				
2 11	MGS-87cm	0cm-51cm	23-Apr-04	Y	Y	Y							
2 12	87cm-102cm	51cm-66cm	23-Apr-04	Y	Y		Y						
2 13	102cm-115cm	66cm-79cm	23-Apr-04	Y	Y	Y	Y						
2 15	115cm-125cm	79cm-89cm	23-Apr-04	Y	Y	Y	Y						
2 18	125cm-135cm	89cm-99cm	26-Apr-04	Y	Y	Y	Y		Y			128cm BCD	
3 25	MGS-45cm	0cm-19cm	26-Apr-04	Y	Y	Y	Y						
3 27	45cm-60cm	19cm-34cm	28-Apr-04	Y	Y	Y	Y		Y				
3 30	60cm-75cm	34cm-49cm	28-Apr-04	Y	Y	Y	Y						Parrot Head
4 31	MGS-40cm	0cm-15cm	28-Apr-04	Y	Y	Y							
5 33	MGS-40cm	0cm-17cm	28-Apr-04	Y		Y	Y						
6 14	MGS-40cm	0cm-12cm	23-Apr-04	Y		Y	Y						

PVC120F Artifact Distribution List

EU	Lot	BCD	BMSG, SW Corner	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/ Elevation	Other
1	4	MGS-38cm	0cm-34cm	22-Apr-04	Y	Y	Y				Y			
1	5	38cm-48cm	34cm-44cm	22-Apr-04	Y		Y				Y			
1	6	48cm-58cm	44cm-54cm	22-Apr-04	Y		Y							
1	7	58cm-78cm	54cm-74cm	23-Apr-04	Y	Y	Y							
1	8	78cm-92cm	74cm-88cm	23-Apr-04	Y	Y								
1	11	92cm-100cm	88cm-96cm	26-Apr-04	Y	Y	Y	Y						
1	12	100cm-110cm	96cm-106cm	26-Apr-04	Y	Y	Y	Y			Y			
1	14	110cm-120cm	106cm-116cm	26-Apr-04	Y		Y		Y				Yes in flecks	
1	16	120cm-130cm	116cm-126cm	26-Apr-04	Y	Y	Y	Y						
1	18	130cm-140cm	126cm-136cm	27-Apr-04	Y	Y	Y	Y			Y	Y		
1	21	150cm-160cm	136cm-146cm	28-Apr-04	Y	Y	Y	Y			Y			
1	22	160cm-175cm	146cm-156cm	28-Apr-04	Y	Y	Y	Y			Y			
2	1	MGS-57cm	0cm-27cm	22-Apr-04	Y	Y	Y	Y						
2	2	57cm-67cm	27cm-37cm	22-Apr-04	Y		Y							
2	3	67cm-77cm	37cm-47cm	22-Apr-04	Y	Y	Y	Y						
2	9	77cm-92cm	47cm-60cm	23-Apr-04	Y	Y	Y	Y						
2	10	92cm-102cm	60cm-70cm	23-Apr-04	Y	Y	Y	Y			Y			

2	13	102cm-110cm	70cm-88cm	26-Apr-04	Y	Y	Y	Y								
2	15	110cm-120cm	88cm-98cm	26-Apr-04	Y		Y	Y				Y	Y			
2	17	120cm-130cm	98cm-108cm	27-Apr-04	Y	Y	Y	Y				Y				
2	19	130cm-140cm	108cm-118cm	27-Apr-04	Y	Y	Y	Y				Y				
2	20	140cm-150cm	118cm-128cm	28-Apr-04	Y	Y	Y	Y				Y				
2	23	150cm-180cm	128cm-158cm	28-Apr-04	Y	Y	Y	Y				Y				

PVC120N Artifact Distribution List

EU	Lot	BCD	BMGS, SW Corner	Date Completed	Cer	Chert	Obs	Baja	Bone-Human	Bone-Faunal	Shell	Ground Stone	Carbon/Elevation	Oth
1	4	MGS-40cm	0cm-7cm	3-May-04	Y		Y							
1	5	40cm-50cm	7cm-17cm	3-May-04	Y	Y	Y							
1	6	50cm-60cm	17cm-27cm	3-May-04	Y		Y	Y						
1	11	33cm-60cm	0cm-30cm	10-May-04	Y	Y	Y	Y						
2	7	MGS-50cm	0cm-17cm	3-May-04	Y		Y							
2	8	50cm-60cm	17cm-27cm	3-May-04	Y	Y	Y							
2	9	60cm-70cm	27cm-37cm	4-May-04	Y		Y							
3	10	MGS-60cm	0cm-24cm	4-May-04	Y		Y							
4	3	MGS-58cm	0cm-9cm	3-May-04	Y		Y							
5	1	MGS-65vm	0cm-9cm	29-Apr-04	Y	Y	Y							
5	2	65cm-85cm	9cm-29cm	3-May-04	Y	Y	Y	Y						

PVC120P Artifact Distribution List

EU	Lot	BCD	BMGS, SW corner	Date Completed	Cer	Chert	Obs	Baja	Bone- Human	Bone- Faunal	Shell	Ground Stone	Carbon/ Elevation	Other
1	1	MGS-55cm	0cm-23cm	3-May-04	Y		Y							
1	2	55cm-65cm	23cm-33cm	3-May-04	Y	Y	Y							
2	3	MGS-55cm	0cm-12cm	3-May-04	Y	Y	Y	Y						Chert Bifa
3	4	MGS-35cm	0cm-20cm	5-May-04	Y		Y							

PVC120Q Artifact Distribution List

EU	Lot	BCD	BMGS, SW corner	Date Completed	Cer	Chert	Obs	Baja	Bone- Human	Bone- Faunal	Shell	Ground Stone	Carbon/ Elevation	Oth
1	1	MGS-37cm		3-May-04	Y		Y							
2	2	MGS-40cm	0cm-12cm	5-May-04	Y									
2	3	40cm-60cm	12cm-32cm	6-May-04	Y	Y	Y							
3	4	MGS-60cm	0cm-3cm	6-May-04	Y	Y	Y							
3	5	60cm-80cm	3cm-23cm	6-May-04	Y	Y	Y							
4	6	MGS-72cm	0cm-	7-May-04	Y	Y	Y							haci
5	7	MGS-80cm	0cm-15cm	7-May-04	Y		Y							

PVC120R Artifact Distribution List

EU	Lot	BCD	BMGS, SW corner	Date Completed	Cer	Chert	Obs	Baja	Bone- Human	Bone- Faunal	Shell	Ground Stone	Carbon/ Elevation	Oth
1	1	MGS-50cm		3-May-04	Y	Y	Y							
1	2	50cm-70cm		3-May-04	Y		Y							
1	15	70cm-95cm		11-May-04	Y									
2	3	MGS-50cm		4-May-04	Y	Y	Y							
3	4	MGS-55cm		4-May-04										

4	4	5	MGS-60cm	0cm-19cm	5-May-04
4	4	6	MGS-35cm	0cm-10cm	5-May-04
4	4	7	35cm-45cm	10cm-20cm	5-May-04
4	4	8	45cm-65cm	20cm-40cm	5-May-04
5	5	9	MGS-30cm	0cm-10cm	5-May-04
5	5	10	30cm-45cm	10cm-25cm	5-May-04
5	5	11	45cm-65cm	25cm-45cm	5-May-04
5	5	12	65cm-95cm	45cm-75cm	6-May-04
6	6	13	MGS-23cm	0cm-11cm	10-May-04
6	6	14	23cm-33cm	11cm-21cm	10-May-04

PVC120S Artifact Distribution List

EU	Lot	BCD	BMGS, SW Corner	Date Completed	Cer	Chert	Obs	Baja	Bone- H	Bone- F	Shell	Ground Stone	Carbon/ Elevation	Other
1	1	MGS-60cm		3-May-04	Y	Y	Y							
1	2	60cm-70cm		3-May-04	Y		Y							
2	3	MGS-		4-May-04	Y	Y	Y	Y			Y			
3	4	MGS-70cm	0cm-27cm	5-May-04	Y									
4	5	MGS-80cm	0cm-31cm	5-May-04	Y	Y	Y							
5	6	MGS-30cm	0cm-13cm	5-May-04	Y	Y	Y							coins 1956
6	7	MGS-40cm	0cm-22cm	5-May-04	Y	Y	Y							
7	8	MGS-40cm	0cm-18cm	5-May-04	Y	Y	Y							
8	9	MGS-35cm	0cm-11cm	5-May-04	Y		Y							
9	10	MGS-55cm		6-May-04	Y	Y	Y				Y			
10	11	MGS-50cm	0cm-10cm	6-May-04	Y		Y				Y			
11	12	MGS-57cm	0cm-15cm	6-May-04	Y	Y	Y							
12	13	MGS-62cm	0cm-11cm	6-May-04	Y		Y							

EU	Lot	BCD	BMGS, SW corner	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone- F	Shell	Ground Stone	Carbon/ Elevation	Other
1	1	MGS-52cm	0cm-16cm	5-May-04	Y									
1	2	52cm-62cm	16cm-26cm	5-May-04	Y	Y	Y							
1	3	62cm-72cm	26cm-36cm	5-May-04	Y		Y	Y						
2	4	MGS-70cm	0cm-30cm	5-May-04	Y	Y	Y							

PVC120V Artifact Distribution List

EU	Lot	BCD	BMGS, SW Corner	Date Completed	Cer	Chert	Obs	Baja	Bone- H	Bone- F	Shell	Ground Stone	Carbon/ Elevation	Other
1	1	MGS-35cm	0cm-10cm	6-May-04	Y		Y							
1	2	35cm-45cm	10cm-20cm	6-May-04	Y		Y	Y						
1	3	45cm-65cm	20cm-40cm	6-May-04	Y	Y	Y	Y						
1	4	65cm-75cm	40cm-50cm	6-May-04	Y		Y							
1	5	75cm-90cm	50cm-65cm	6-May-04	Y	Y	Y	Y					Y n/a	
2	6	MGS-30cm	0cm-10cm	6-May-04	Y	Y	Y							
2	7	30cm-50cm	10cm-30cm	6-May-04	Y	Y	Y							
3	8	MGS-35cm	0cm-14cm	7-May-04	Y		Y							
3	17	60cm-80cm	14cm-34cm	11-May-04	Y		Y							
4	9	MGS-35cm	0cm-14cm	7-May-04	Y		Y							
4	14	35cm-45cm	14cm-24cm	10-May-04	Y		Y					Y		ocarina
4	15	45cm-55cm	24cm-34cm	10-May-04	Y	Y	Y							
5	10	MGS-35cm	0cm-13cm	7-May-04	Y	Y	Y							
6	11	MGS-38cm	0cm-18cm	7-May-04	Y		Y							
7	12	MGS-38cm	0cm-12cm	7-May-04	Y		Y							
7	13	38cm-	12cm-	7-May-04	Y	Y	Y							
8	16	MGS-	0cm-	10-May-04	Y	Y	Y							

PVC120W Artifact Distribution List

EU	Lot	BCD	BMGS, SW Corner	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/ Elevation	Other
1	1	MGS-65cm	0cm-14cm	7-May-04	Y									

PVC120X Artifact Distribution List

EU	Lot	BCD	BMGS, SW Corner	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/ Elevation	Other
1	1	MGS-55cm	0cm-17cm	7-May-04	Y	Y	Y							
1	2	55cm-65cm	17cm-27cm	7-May-04	Y	Y	Y							
1	3	65cm-75cm	27cm-37cm	7-May-04	Y	Y	Y							
2	4	MGS-55cm	0cm-13cm	7-May-04	Y		Y							
2	5	55cm-	13cm											
3	6	MGS-65cm	0cm-20cm	10-May-04										
3	7	65cm-75cm	20cm-30cm	11-May-04	Y		Y							

PVC120Y Artifact Distribution List

EU	Lot	BCD	BMGS, SW Corner	Date Completed	Cer	Chert	Obs	Baja	Bone-H	Bone-F	Shell	Ground Stone	Carbon/ Elevation	Other
1	1	MGS-60cm	0cm-5cm	7-May-04	Y									
1	2	60cm-75cm	5cm-20cm	7-May-04	Y			Y						
1	3	75cm-85cm	20cm-30cm	7-May-04	Y	Y	Y	Y						
1	4	85cm-95cm	30cm-40cm	7-May-04	Y	Y	Y							
1	5	95cm-105cm	40cm-50cm	7-May-04	Y		Y	Y						
4	6	MGS-70cm	0cm-26cm	10-May-04	Y							Y		

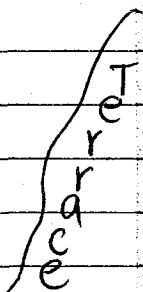
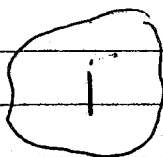
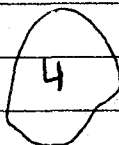
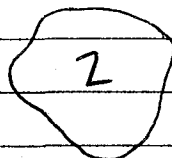
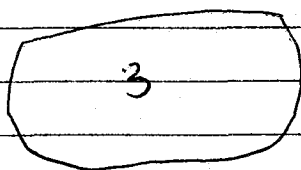
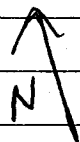
PVC120Z Artifact Distribution List

EU	Lot	BCD	BMGS, SW Corner	Date Completed	Cer	Chert	Obs	Baja	Bone- H	Bone-F	Shell	Ground Stone	Carbon/ Elevation	Other
1	1	MGS-60cm	0cm-35cm	7-May-04	Y	Y	Y							
1	2	60cm-90cm	35cm-65cm	7-May-04	Y		Y				Y			
1	3	MGS-90cm	0cm-65cm	10-May-05	Y		Y							

17 May 2004, Leigh Anne Ellison

P04-22-289

Today we begin work at site ~~the~~ PVC161, just across the cacamlapa from PVC120. This site appears to hold between 4-7 small structures... the uncertain 3 may be natural ridges or terraces



I will be excavating structure 1. I am not entirely certain of the boundaries of this structure. I have set up biaxial trenches. The idea is that they are \perp to each other and each is set \perp to visible surface lines. However, there are only two visible surface lines, one roughly east and 1 roughly south and they are not \perp . Furthermore, there are two trees preventing the subops from bisecting each other exactly in the middle.

330/150, 13m

68/248

4 + 4

161A

Subop designated for surface finds, if encountered

161E

161E is a subop oriented at 68/248 over Str. 1. This subop is 8m long with a 1 m gap between

17 May 2004, Leigh Anne Ellison

PO4-27-290

Don Julian

161E, continued

NARCISO

161E/EV4 and 161E/EV5 to accommodate 161D/EV7.

EV1 is to the "south" and EV8 is to the "north".

Though not exactly on cardinal directions I will refer to this as the N/S running axial-trench.

161E/001

EV1, southernmost EV on N/S axial trench over Str. 1. This lot begins at uneven modern ground surface with measurements as follows

NW 47

NE 46

} in cm

SW 48

SE 47

BUD

and runs to 57cm BUD, and 10cm BMGS measured from the NE corner. At the end of this lot, the very tops of rocks that *may* form the SW corner of Str. 1 are visible. This lot includes ceramics and obsidian.

161E/002

EV1, southernmost EV on N/S axial trench over Str. 1

Beginning Elev.

Ending Elev.

BUD

57cm

67cm

BMGS

10cm

20cm

~~related about~~ I was wrong about finding any corner; as I cleared further down it became apparent that the rocks I saw were tilted so I removed them. This ~~lot~~ we will try to go to sterile in. This lot includes ceramics, chert, obsidian.

161E/003

EV1, southernmost EV on N/S axial trench over Str. 1.

Beg. Elev.

Ending Elev.

BUD

67cm

77cm

BMGS

20cm

30cm

17 May 2004, Leigh Anne Ellison

POY-22-291

11E1003, continued

✓
Soil getting clay~~ier~~er (stickier, clumpier). Artifact
~~can~~ quantities decreasing slightly. Lot includes
ceramics, chert, obsidian

11E1004

E11, southernmost EV on N/S axial. Lot begins

Beg. Elev

End. Elev.

BCD 77cm

BMUS 30cm

17 May 2004, Leigh Anne Ellison

PO4-22-292

Manó
Milton

161D/002

EVI3, 12m West of EVI on the E/W running trench over Str. 1. This lot begins at uneven modern ground surface with elevations from the central datum as follows

NW 80

NE 80

} in cm BCD

SW 81

SE 73

and runs to 90 cm BCD, 10cm BMGS @ SW corner.

In this lot we came down on a lot of jumbled rocks, perhaps even belonging to a different Str.

Rather than pursue 2 structures at once I will move these guys east and hope to focus on just 1 Str. at a time. This lot includes ceramics.

161D/004

EVI0, 9m West of EVI on the E/W axial trench over Str. 1. This lot begins at uneven modern ground surface elevations:

NW 59

NE 64

} in cm BCD

SW 56

SE 56

and runs to 71 cm BCD, 10cm BMGS @ SE corner. Obsidian, chert, ceramics.

We've hit that same kind of jumbly rock. It looks like tumble except I don't know where it might be tumbling from so I am more inclined to call it fill. We'll just go back, clear off the dirt in Eks 12 and 11 to try to figure out what we're looking at.

161D/006

EVI2, 11 m West of EVI on the E/W axial trench over Str. 1. This lot begins at uneven modern ground surface with

NW 80

NE 69

} in cm BCD, and runs to 95cm

SW 73

SE 63

17 May 2004, Leigh Anne Ellison

P04-22-293

1161D/006, continued

LC ✓ We are looking at another lot of solid rock. There seems to be some sort of logic to it I just haven't figured out what it is yet. This lot includes ceramics and chert.

1161D/008

EVI, 10m west of EVI on the E/W axial over str. 1. This lot begins at wherever modern ground surface with measurements as follows

NW 69

NE 59

> in cm BCD

SW 63

SE 54

LC ✓ and runs to 75cm

Still lots of rock, and nothing that I am convinced of. This lot includes ceramics, chert.

1161D/010

EVI, 8m west of ~~EV~~ EVI on the E/W axial. This lot ~~includes~~ begins at wherever MGS

NW 64

NE

> in cm BCD

SW 56

SE

and runs to

17 May 2004, Leigh Anne Ellison

P04-22-294

Reynaldo
Adan

161D

161D is a subop designed to run roughly E/W over Str. 1. Oriented at $152^{\circ}/332^{\circ}$, 161D is 13m in length with EU1 to the east and EU3 to the west.

161D/001

EU1 on the E/W axial trench over structure 1. This lot begins at uneven modern ground surface with measurements as follows:

LCV

NW 47	NE 47	} in cm BCD
SW 42	SE 46	

and runs to 57cm BCD, 10cm BMGS @ SE corner. We have come down on solidly jumbled rocks.

There are no apparent lines, so we will try moving 1 meter east and see what happens. This lot includes ceramics and obsidian.

161D/003

EU14, 1m east of EU1 on the E/W axial trench. This lot begins at uneven modern ground surface with elevations

LCV

NW 47	NE 39	} in cm BCD
SW 46	SE 42	

and runs to 52cm BCD, 10cm BMGS at SE corner. We may have come down on the eastern terminus of tumble associated with Str. 1. This lot includes only 3 ceramic sherds.

161D/005

EU14, 1m east of EU1 on the E/W axial trench.

BCD
BMGS

Beg. Elev.	End. Elev.
52cm	62cm
10cm	20cm

17 May 2004, Leigh Anne Ellison

P04-22-295

Reynaldo
Adam

161D/005, continued.

✓
So I was completely wrong about the terminus of the tumble; at this level we encountered rocks. However, the easternmost rocks may form a line, so we'll move one more meter east to clarify this. This lot includes ceramics.

161D/007

✓
EUS, 2m east of EU1 on the original E/W axial. This lot begins at uneven modern ground surface with

NW 39	NE 35	} in cm BCD
SW 42	SE 35	

and runs to 45 cm BCD, 10cm BMGS from SE corner. Only topsoil, no rocks in this EV yet. This lot includes ceramics.

161D/009

EUS, 2m east of EU1 on the original E/W axial.

	Begin Elev.	End Elev.
BCD	45cm	57cm
BMGS	10cm	20cm

✓
More Rocks! I might still have a lot in EU14 so we're going to investigate that. Not too promising. This lot includes ceramics and biquaque.

161D/011

EUS, 2m east of EU1 on original E/W axial.

Begin Elev.
57cm
20cm

TO BE CONTINUED

18 May 2004, Leigh Anne Ellison

PO4-22-296

So far today seems like its going to be a fine day. Not too hot yet, and it didn't rain last night so we're hoping maybe it won't rain today. Don Julian, Narciso, Milton, Mario, Reynaldo and Adan are working with me

Don Julian 101E/004, Continued

Narciso	Beg. Elev.	End. Elev.
BCD	77cm	87cm
BMBs	30cm	40cm

LU The soil has gotten increasingly clay-like but still of similar color to the topsoil. Artifact content is low, but we haven't reached sterile so we'll continue. This lot includes ceramics, chert, obsidian

101E/005

EU1, Southernmost EU on the N/S axial trench

	Beg. Elev.	End. Elev.
BCD	87cm	97cm
BMBs	40cm	50cm

LU We have more or less encountered sterile; this lot included obsidian (flakes, not blades) and 1 piece of bajareque. Very chunky sticky clay.

101E/006

EU2, 1m north of EU1 on N/S axial. This lot begins at uneven modern ground surface with measurements

LU NW 40 NE 45 7 in cm BCD
SW 47cm SE 40cm

and runs to 56cm BCD, 10cm BMBs at NW corner. Topsoil. Lot includes 1 sherd

18 May 2004, Leigh Anne Ellison

PO4-22-297

~~11111~~ DJ 1101E/007

~~11111~~ Narc EV2, 1m ~~so~~ north of EV1 on N/S axial over Str. 1.

Beg. Elev.

End. Elev.

B/D 50cm

60cm

BMBs 10cm

20cm

LU There are a couple of flat stones showing up in the corner of this lot, but nothing particularly meaningful to me just yet. We'll move north 1 unit and see what happens. Ceramics, chert, obsidian

1101E/008

EV3, 2m north of EV1 on N/S axial over Str. 1. This lot begins at uneven modern ground surface with

measurements NW 55cm

NE 47cm

} in cm B/D

SW 46cm

SE 45cm

~~and runs to~~

and runs to 64cm B/D.

LU Nothing is clear to me. This lot includes rocks of fist size that look like fill mixed with larger rocks. There was no obvious boundary between where these rocks begin to exist and where they don't. Hopefully by moving back 2 units, and going deeper things will make sense??!! This lot includes ceramics

1101E/009

EV4, 3m north of EV1 on what NAS N/S axial over Str. 1. This lot begins at uneven modern ground surface with measurements as follows

NW 56

NE 49

} in cm B/D

SW 55

SE 47

and runs to 65cm B/D

18 May 2004, Leigh Anne Ellison

PAU-22-298

101E/009, continued

This lot includes ceramics, obsidian

LC ✓ No clear architecture continuing south from possible wall in 101D/EU7.

101E/010

EU2, 1m ~~south~~ north of EU1

Beg. Elev.

Ending. Elev.

BUD 100 cm

75 cm

LC ✓ BM45 20 cm

30 cm

No architecture encountered

This lot includes ceramics, chert, obsidian

101F

Subop designed to encounter Northern walls of Str-1. This subop is oriented at $240^{\circ}/100^{\circ}$, and connects SW 101D at ^{101E}EU4. In this sub op EU1 is to the south

101F/001

EU4, 4m south of 101D/EU4 ~~parkway~~. Lot begins at wherever modern ground surface and runs to

NW
SW

NE
SE

} in cm BUD

MAJOR TREE
DISTURBANCE

TO BE CONTINUED
TOMORROW

18 May 2004, Leigh Anne Ellison

PO4-22- 299

Mario

161D/010, continued

Milton

NW 64cm

NE 60cm

} in cm BCD

SW 58cm

SE 60cm

LC ✓ and runs to 70cm, 10cm BMAS @ SE corner. I am starting to think that some of the tumble might actually be fill to modify the landscape rather than create any actual identifiable construction. I may see an east facing line a few meters back but I am not exactly sure about that yet. This lot includes ceramics.

161D/012

EVB, 7m west of EVI on the E/W axial over structure I.

This lot begins at uneven modern ground surface

~~and runs to~~ NW 60cm

NE 61cm

} in cm BCD

SW 60cm

SE 56cm

and runs to 75cm. still lots of confusing rocks. I may have part of a circular feature?

LC ✓ My strategy for now, until I have conclusively identified 1 wall, is to leave the tumble/fill in place, and clean it up later when its clearer. This lot includes ceramics.

161D/014

EUF, 6m west of EVI on the E/W axial. Lot begins at uneven modern ground surface with measurements

NW 61cm

NE 44

} in cm BCD

SW 56cm

SE 51

LC ✓ and runs to 65cm BCD

I still believe the circular feature is possible. Nothing else is clear. This lot includes ceramics

18 May 2004, Leigh Anne Ellison

P04-22 - 300

Mano

101D/016

Milton

My wall-finding confidence is shot... We're moving back to EU1 to see if perhaps there is one there

Begin Elev.

End Elev.

BUD

75cm

95cm

LU

This wall is a possibility. There are 3 potential courses but they are not very neat. We'll have to see what happens as we go deeper. This lot includes ceramics, chert, obsidian.

101D/018

EU1, 10m west of EU1 on the E/W axial over Str-1.

~~THIS~~ Begin Elev.

End Elev.

BUD

95cm

105cm

PLINGS

N/A

50cm (SE corner)

LU

Even though it's poorly preserved I think I have encountered what was once a 3 course (at least) east facing wall, part of the structure to the west. This lot includes ceramics.

101D/020

EU6, 5m west of EU1 on the E/W axial trench.

This lot begins at uneven modern ground surface with measurements as follows

NW 46 cm

NE 49

} in cm BUD

SW 51 cm

SE 46

LU

in cm BUD and runs to 59cm BUD. I am pretty sure that we have a line, so we'll just keep cleaning till we figure it out. Ceramics, chert.

101D/022

Begin Elev.

EU6, 5m west of EU1 on the E/W axial trench. 59cm

18 May 2004, Leigh Anne Ellison

P04-22 - 301

Reynaldo

1161D/011, continued

Adan

Beg. Elev.

End. Elev.

BCD

57cm

71cm

BMGS

20cm

33cm

LU In this lot I began to remove some of the fill /
tumble stuff trying to clarify a construction unit.
So far it is still just potential, but I am hoping
as we continue to clear down that it will
become something. This lot had a fairly high artifact
concentration, including ceramics, obsidian and chert.

1161D/013

EVIS, 2m east of EVI on the original E/W axial trench.

Beg. Elevation

End. Elev.

BCD

71cm

81cm

BMGS

33cm

42cm

LU I am not incredibly confident about this
construction unit but I will call it a wall until
I've got anything better. Now I will use this EV
to go to sterile. This lot includes ceramics, chert
obsidian.

1161D/015

LU EVIS, 2m east of EVI on the original E/W axial trench.

Beg. Elev.

End. Elevation

BCD

81cm

92cm

BMGS

42cm

52cm

Here we had a few sherds, but have hit the hard,
sterile clay.

1161D/017,

continued on next page

Raynaldo
Adan

18 MAY 2004, Leigh Anne Ellison

P04-22-302

101D/017

EU2, 1m west of EU1 on the E/W axial trench.
This lot begins at uneven modern ground surface

NW 47	NE 47cm	} in cm BCD
SW 42	SE 42cm	

and runs to 57cm BCD.

Lots of rock, still no distinct lines. We'll move another unit west. This lot included ceramics and faunal bone.

101D/019

EU3, 2m west of EU1 on the E/W axial trench. This lot begins at uneven modern ground surface with

measurements NW 43	NE 47	} in cm BCD
SW 40	SE 42	

and ran to 55cm BCD. This lot as well revealed lots of rocks, none of which are clear construction units. This lot includes ceramics and obsidian

101D/021

EU4, 3m west of EU1 on the EW axial trench. This lot begins at uneven modern ground surface with

measurements NW 40	NE 43 cm	} in cm BCD
SW 39	SE 40 cm	

and runs to 55cm BCD. There may be an east/west running line, but I am not entirely sure just yet. This lot includes ceramics

101D/023

EU5, 4m west of EU1 on EW axial. Lot begins at uneven modern ground surface with measurement

TBC MANANA

19 May 2004, Leigh Anne Ellison

PO4-22 - 303

Raynaldo
Adan

161D/023, continued
EVS

NW 45

NE 47

SW 35

SE 39

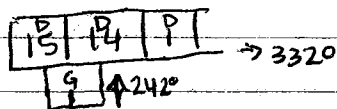
} in cm BCD

and runs to 55cm

Lot includes ceramics, still no obvious construction
units

161G

161G is a subop designed to follow the eastern most
construction unit on Str. 1. This subop is oriented \perp
to 161D, and intersects at the ~~western~~ western 50cm
of EVIS and the eastern 50cm of EVI4.



161G/001

EVI, 1 m north of 161D at DIS/PI4. This lot begins at uneven
modern ground surface with measurements

NW 54

NE 52

SW 47

SE 52

} in cm BCD

and runs to 64cm BCD

Some rocks are showing up, but so far we haven't
removed any. I am really hoping something comes of this.
This lot includes obsidian and ceramics

161G/002

EVI, 1m north of 161D at DIS/PI4. This lot begins

Beg. Elev.

End Elev.

BCD 64

74

BMGS 10

20

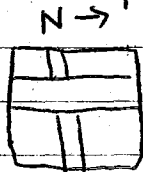
Ceramics, obsidian

19 May 2004, Leigh Anne Ellison

PO4-22-381

161G/002, continued

We may have 2 lines, like in this sketch. It's not entirely clear but it's the best that I've got so far.



161G/003A

EV2, 2m north of 161D. ~~It~~ This lot begins at uneven modern ground surface with measurements

NW 46

NE 45

> in cm BCD

SW 51

SE 52

and run to 60, 15 cm BCDs

The measurements seem a little bit off, I think at the distance from the datum they become less exact.

This lot includes obsidian, ceramics

161G/003B

EV2, 2m north of 161D.

Beg. Elev

End Elev.

BCD 60cm

71cm

BM45 15cm

25cm

Looks like the line continues, but it's messy obsidian chert bagareque ceramics higher concentration of artifacts here than before.

161G/004

EV2 and 30cm of EV1. This lot is 1.30m in length and 60cm wide, in front of CW.

Beg. Elev.

End Elev

BCD 71cm

81

BM45 25cm

35

The two CUs look pretty good. I need to name them. Lot include 3 ceramics, chert, obsidian.

18
50
00
90
900
1500
2400

Reynolds
Adrian

LC✓

LC✓

LC✓

19 May 2004, Leigh Anne Ellison

PO4-22-305

Don Julian 161F/001, continued

Narciso NO ARTIFACTS, just need measurements

NW ~~102~~ 102 NE ~~95~~ 95 } in cm BCD
SW ~~91~~ 91 SE ~~84~~ 84

and runs to ~~105~~ 105

heavily disturbed by tree roots

161F/002

EU3, 3m north of 161D/EU4. This lot begins at uneven modern ground surface with measurements as follows

NW 91 NE 84
SW 69 SE 68

and runs to 90cm BCD. There is a big, flat rock in this lot, but NOTHING nearby. It seems like it should be associated with a wall. Still no artifacts

161F/003

EU2, 2m north of 161D/EU4. This lot begins at uneven modern ground surface with measurements as follows

NW 69 NE 68 } in cm BCD
SW 53 SE 56

and runs to 70cm. Still no artifacts, and a lot of jumbled rock. Ellen suggested that I cut in at 90cm BCD following the depth of the big flat rock from EU3. That will be the next step. This lot included no artifacts

161F/004

EU2, 2m north of 161D/EU4

Beg. Elev. End. Elev.
BCD 70 90cm

No obvious wall, but a lot of tumble. This

19 May 2004, Leigh Anne Ellison

PO4-22-300

Don Julian 1101F/004, continued

Nariso ✓ lot includes ceramics, chert, obsidian

1101F/005

EVI, 1m north of 1101D. This lot begins at uneven MGS with measurements as follows

NW 55

NE 54

SW 50

SE 48

} in cm BCD

and runs to 60cm. lots of rock, no obvious lincs. I'll come back to this later. Ceramics, obsid

1101I

Subop parallel to 1101D. Following surface line on north side of building, intersecting with 1101F at 1101F/EVs 3 & 4. EVI is total east

1101I/001

EVI, 1m ^{was} east of 1101F. This lot begins at uneven MGS with measurements ~~and run~~

NW 87

NE 93

SW 66

SE 67

} in cm BCD

and runs to 90cm BCD. Not really sure if this is going to turn out to be anything yet. NO ARTIFACTS

1101I/002

EVI, 1m ^{was} east of 1101F. Lot begins at uneven MGS

NW 80

NE 86

SW 72

SE 70

} in cm BCD

and runs to 90 cm. Some sort of conglomerate, of rocks possibly like
NO ARTIFACTS

19 May 2004, Leigh Anne Ellison

PO4-22-307

Mario

161D/022, Continued

Milton

Beg. Elev.

Ending Elevation

59cm

75cm

LC✓

I believe we have a very poorly constructed construction unit, but it has fill to the west like we saw at 120. This lot includes ceramics.

161E/011

This is EUS, 1m north of 161D, slightly offset from the southern EUS (50cm west). This lot begins at uneven modern ground surface with measurements

NW 69

NE 65

SW 65

SE 57

} in cm BED

LC✓

and runs to 75cm

There might be a wall here. I am not really sure. This "structure" is depressing me. I will try clearing in front of it because I am just not getting it. This lot includes ceramics, chert

161E/012

EUS, 1m north of 161D (eastern 75cm of EU7 and western 25cm of EU6), 1

Beg. Elevation

End Elev

BED 75 cm

89cm

BUGS 10 cm

20cm

Bilas @ SW corner

LC✓

I guess maybe this could be a wall. Its really ugly. But its the best I've got so far. I guess I shouldn't hate the structure so much. Its not its fault it was poorly constructed. This lot obsidian, chert, ceramics.

161E/013

EU6, 2m north of 161D (eastern 75cm of EU7 and western 25cm

Mario
Milton

19 May 2004, Leigh Anne Ellison

PO4-22-208

161E/013, continued

of E16). This lot begins at uneven modern ground surface with measurements

NN 02

NE 04

} in cm BGD

SN 09

SE 05

and runs to 75

✓ Whatever may have been a wall is gone in this unit. It's just a tumbled mess. Marcello, Ellen, Charlie and I just discussed my structure. They agree that I have nothing yet, but gave some good suggestions. I am going to begin to pull tumble and dig deeper. I am going to follow my 1 OK Wall to the east. And if nothing works out I am going to accept that my structure may have been plowed. Ceramics

161H

a subop designed to follow a surface line. This subop is oriented at $240^\circ/60^\circ$ and intersects H1D at H1D E1s 1 & 2 (50cm E1, 50cm E2 to make a 1m x 1m)

161H/001

✓ E1, 1m north of ~~H1D~~ H1D/E1s 1 & 2. This lot begins at uneven modern ground surface with measurements as follows

NN 36

NE 40

} in cm BGD

SN 37

SE 37

and runs to 50cm BGD. We have a potential, weird, diagonal line running through this structure. I don't know if it's for real, but we'll see in the next lot. This lot includes, obsidian, ceramics

19 May 2004, Leigh Anne Ellison

PO4-22-309

Milton
Mano

161H/002

E01, 1m south of 161D following a potential surface line south.

Beginning Elev.

End Elev

BCD 50 cm

75 cm

✓ It looks kind of promising, like perhaps this might actually be a construction unit. So far there's not enough space to work so we'll move over and then come back. Ceramics

161H/003

E02, 2m south of 161D following potential construction unit south. This lot begins at uneven MBs

NW 37

NE 37

SW 44

SE 38

in cm BCD

✓ and runs to 53 cm BCD, 10 cm BMGS @ SW corner looks like the line continues but it's hard to say for sure. This lot includes ceramics, chert

161H/004

E02, 2m south of 161D following potential construction unit south

Begin. Elev.

End. Elev

BCD 53

BMGS 10

20 May 2004, Leigh Anne Ellison

P04-22-310

Reynaldo 1161G/005

Adan EU3, 3 m north of 1161D. Lot begins at uneven modern ground surface with measurements

NW 68

NE 60

} in cm BCD

SW 46

SE 45

LV

and runs to 75 cm BCD. We haven't removed any rocks yet, but we will in the next lot. 12 cm BMUS at NE corner. Carbon present in this lot, but disintegrated on removal → not saved. This lot includes ceramics.

1161G/006

EU3, 3m north of 1161D.

Beg. Elev.

End. Elev.

BCD 75cm

85cm

BMUS 12cm

22cm

LV

I think the corner of the line we were following may have been back at the white limestone in EU2. However, I think we've encountered another wall running E/W. We will investigate this. This lot includes ceramics, obsidian

1161G/007

EU3, 3m north of 1161D

Beg. Elev.

End. Elev.

BCD 85cm

95cm

BMUS 22cm

32cm

LV

More walls (maybe)! This one appears to about the last one, but might be nothing. We'll follow it another unit north. This lot includes ceramics and chert

~~Adan~~

20 May 2004, Leigh Anne Ellison

P0422-311

Reynaldo
Adan

11616/008

EU4, 4m north of 11610, following various CU. Lot begins at uneven modern ground surface with measurements

NW

NE

} in cm BCD

SW 68

SE 60

and runs to 80 cm BCD. This just looks like tumble, not going to pursue it any further. Lot includes ceramics

11615

subop designed to follow CU encountered in 11616 to the east and west. EU1 is to the ~~east~~^{west}, touching both 11616/EU1 & 11616/EU2 to make a 1m x 1m. EU2 touches 11616 at EU3. Oriented at 332°.

11615/001

EU2, directly west of 11616/EU3. Lot begins at uneven Mors

NW 66

NE 63

} in cm BCD

SW 67

SE 57

and runs to 75cm BCD

Like EU1, the line were following doesn't seem to continue. How weird. This lot includes ceramics, obsidian

11615/004

EU2, directly west of 11616/EU3.

Beg. Elev.

End. Elev

BCD 75cm

90 cm

BML 10cm

25 cm

(@ SW corner)

Not really anything here but tumbled rock. This lot includes ceramics, obsidian.

20 May 2004, Leigh Anne Ellison

P04-22-312

Chavelo

161J/002

Wilmer

EV1, directly west of 161G EV1 / 161G EV2 (to make a 1m x 1m). This lot begins at uneven modern ground surface

NW 46

NE 50

SW 43

SE 40

} in cm BCD

and runs to 53cm BCD

So far doesn't look like we have anything
Lot includes ceramics.

161J/003

EV1, directly west of 161G/EV1 & EV2.

Beq. Elev

End. Elev

BCD

53

03

Bugs

10

20

(at SW corner)

This lot is full of fill/tumble-like stones. No obvious architecture. This lot includes chert, ceramics

161J/005

EV3, directly east of 161G/EV1. This lot begins at ~~the~~ uneven modern ground surface with measurements as follows

NW 27

NE 40

SW 30

SE 35

} in cm BCD

and runs to 45cm BCD. Ceramics, obsidian

The wall may continue, but we won't know till the next lot.

20 May 2004, Leigh Anne Ellison

PD4-22-313

Don Julian

161I/003

Narciso

EU2, 1m West of 161F/EVs 3 and 4.

Beginning Elevation

End - Elev.

BCD 90cm

100cm

BMGS 3cm

13cm

(at NE corner)

✓ It is possible that we have a construction unit here, but not really clear yet. Its poorly preserved if what I am looking at is in fact a construction unit. This lot includes ceramics

161I/004

✓ EU3, a 50cm (N/S) by 1.0m (E/W) directly north of EU2. This lot begins at uneven modern ground surface

NW 96

NE 95

> in cm BCD

SW

SE

and runs to 110cm BCD. Solid tumble. This lot includes no artifacts

fill

161I/005

✓ EU3 and the northern 50cm of EU2. Because of the tumble they begin at diff. elevations

Begin. Elev.

End. Elev.

BCD 100-110cm

140cm

BMGS

50cm

✓ We removed a really big piece of tumble, forcing this to be a very large lot. If this thing that I am looking at is the north wall, its really poorly preserved. This lot includes ceramics and obsidian

161
~~161~~DD/024

EU1, on the original E/W axial trench over str 1

20 May 2004, Leigh Anne Ellison

PO4-22 314

Don Julian

161D/024, continued

Narciso

Beg. Elev.

End. Elevation

BCD

60

80 cm

BM65

This lot includes ceramics. Mostly just clearing out
tumble so that we can find hidden construction units.

161D/025

EU2, 1m west of EU1 on E/W axial over str. 1

Beg. Elev.

End. Elev.

BCD

60

80 cm

BM65

I guess that the wall continues through this lot
but I don't think it is as clear. However, now
there is something to draw in the profile. This lot
includes ceramics

161H/009

EUH, 1m north of 161D following CU. Lot begins
at uneven modern ground surface at

NN 57

NE 55

SW 46

SE 45

} in cm BCD

and runs to 100cm BCD

TO BE CONTINUED TOMORROW

20 May 2004, Leigh Anne Ellison

PO4-22-315

Mario

161H/004, continued

Milton

Beg. Elev.

End. Elev.

53cm

~~75~~ 75

10 cm

~~32~~ 32

✓
Finally we have a real wall! It appears to be at least 3 courses. This lot includes ceramics, chert and obsidian.

161H/005

✓
This lot is in both EU1 and EU2, to the east of the construction. This lot measures 2.0m (N/S) by 99cm (E/W).

Beginning Elev.

End. Elev.

BUO

75

90cm

BM45

32

47cm

The base of this wall is comprised of big stones (different from 120 where bottom course was always small chinking-style stones). We may have the southern corner, but we will move 1 more unit south to verify, and to give them space to work if we follow it west. This lot includes chert, ceramics and bayareque.

161H/006

✓
EU3, 3m south of 161D following CU south. This lot begins at uneven modern ground surface

NW 44

NE 38

> in cm BUO

SW 40

SE 40

and runs to 55 cm BUO. Lot includes ceramics. So far we don't have any thing that obviously looks like the wall/corner. We'll see what happens in subsequent lots.

20 MAY 2004, Leigh Anne Ellison

P04-22-316

Mario

1101H/007

Milton

EU3, 3m south of 1101D following CV south.

Beginning Elevations

Ending Elevations

BCD 55cm

65cm

BMGS 15cm

25cm

LEV In this lot things got a little confusing. Again we have rocks showing up all over the place, all apparently forming a line with something. Hopefully in the next lot things will clear up. This lot includes ceramics, chert, obsidian

1101H/008

EU3, 3m south of 1101D following CV south

Beg. Elev.

End. Elev.

BCD 65cm

90 cm

BMGS 25cm

50 cm

LEV This lot is 50cm (N/S) by 1.0m (E/W). It occupies only the northern 50cm of EU3. The corner is clear after removing quite a bit of tumble. This lot includes ceramics chert obsidian

21 May 2004, Leigh Anne Ellison

P04-22-317

Chavelo

161J/006

Wilmer

EU3, directly east of 161G/EV1 following CU

Beg. Elev.

Ending Elev.

BOD 45cm

65cm

Bugs 10cm

25cm

I think the line continues, and I see something
⊥ on the surface about a meter and a half
away. This lot includes chert, obsidian, quartz, ceramics

161J/007

EU4, 2m east of 161G/EV1 following CU

Lot begins at uneven modern ground surface with

NW

NE 40

SW

SE 44

} in cm BOD

and runs to 54 cm BOD. Lot includes 1 ceramic sherd.
I think the line continues, but back a bit farther
than I initially thought.

161J/010

EU4, 2m east of 161G/EV1 following CU

Begin. Elev.

End. Elev.

54cm

65cm

Bugs 10cm

20cm

at SE corner

Bajareque, ceramics

I can't figure out if this construction unit continues,
steps back, or isn't a CU after all. I am going to return
to 161G and go deeper. Hopefully I don't yet have it's
base and can find it that way.

161G/009

EU1. Beg. Elev.

End Elev.

BOD 74cm

95cm

Bugs 20cm

40cm

} wall doesn't continue
deeper. Lot includes
ceramics, obsidian

21 May 2004, Leigh Anne Ellison

POL-22-318

Chavelo

161J/012

Wilmer

EU3 and 4 in front of CU. 1

Beginning Elevation

Ending Elevation

BOD 65cm

75cm

BMGS 25cm

85cm

PINE

This lot doesn't clarify the construction unit particularly well, so I am just going to move to the next excavation unit east. This lot includes ceramics chest

161J/013

EU7, 3m east of 161G/EV1 following CU east. Lot begins at uneven modern ground surface with measurements

NW 40

NE 40

SW 44

SE 42

} in cm BOD

and runs to 52 cm BOD. No obvious construction units here, the surface line turned out to be nothing. This lot includes ceramics

161J/014

EU7, 3m east of 161G/EV1 following CU east. Lot

Beg. Elev

End Elev

BOD 52 cm

72 cm

BMGS 10 cm

30 cm

PINE clears up and grew another course! Things are looking up. Lot includes ceramics

161J/015

EU7, 3m east of 161G/EV1 following CU PINE

Beg. Elev

End. Elev.

BOD 72 cm

82 cm

BMGS 30 cm

40 cm

PINE may be deeper so we'll continue down lot includes ceramics, chest

21 May 2004, Leigh Anne Ellison

PO4-22-319

Don Julian

161H/009, continued

Narciso

✓ This lot includes ceramics. The construction unit is not readily visible yet

161H/011

EU4, 1m north of 161D.

Beg. Elev.

End. Elev

BCD 60cm

90cm

BMGS 10cm

40cm

✓ These huge lots are due to the size of the tumble we are removing, and can't be helped. The wall continues in this lot, deeper than in 161D. We'll have to go back and be sure we have the base. This lot includes ceramics, chert, obsidian.

161H/012

EU5, 2m north of 161D at EUs 2 & 3. This lot begins at uneven modern ground surface

NW 61

NE 66

} in cm BCD

SW

SE

and runs to 70cm

✓ The wall may have cornered in the previous unit but we are going to continue here to be sure. This lot includes no artifacts

161H/013

EU5, 2m north of 161D at EUs 2 & 3. This lot begins ^{Elev} ~~at~~ uneven modern ground surf

BP 70cm

90cm

BMGS

~~and runs to~~

~~and runs to~~
~~in chert~~

21 May 2004, Leigh Anne Ellison

P04-22-320

Julian 161H/013, continued

Narciso I think we've got the corner. However, we also might have another line deeper down. This lot includes ceramics and chert.

161N

Subop running between 161H and 161F. Each EV will be 1m (N/S) by 1.5m (E/W) oriented along the long side at 332° .

161N/001

EV1, running between 161H/EV5 and 161F/EV2. This lot is 1m (N/S) by 1.5m (E/W). Lot begins at uneven modern ground surface ~~and runs to~~.

NW

NE

> in cm Bed

SW

SE

and runs to

Lot includes ceramics, chert

TAKE MEASUREMENTS
MONDAY

21 May 2004 , Leigh Anne Ellison

PA4-22-321

Reynaldo

Adan

Today is overcast but humid... as soon as the clouds burn off (if it doesn't decide to rain!) it feels like it is going to be hot. Chavelo, Wilmer, Reynaldo, Adan, Julian, Narciso, Mario, Milton are working with me 11/15/08

EV5, 1m ~~south~~^{east} of 11/16/07/EV3 following construction unit east. Lot begins at uneven MGS

NW	58	NE	53	} in cm BCD
SW	100	SE	57	

and runs to 100 cm BCD

This lot is filled with tumble throughout, but it's possible in subsequent lots that we'll encounter the wall. This lot includes ceramic?

11/15/09

EV5, 1m east of 11/16/07/EV3 following CU east

Begin. Elev.

End. Elev.

BCD 100cm

80

BM45

I can't tell if this is actually a construction unit or not. There are rocks in the space where I expect to find them, but they are not flat. I am going to continue 1 more ~~to~~ EV east. This lot includes ceramics, obsidian, chert

11/15/11

EV6, 2m east of 11/16/07/EV4. Lot begins at uneven modern ground surface with measurements

NW	53	NE	} in cm BCD
SW	57	SE	

and runs to 65cm BCD. The lot doesn't seem to expose a construction unit. This lot includes ceramics, chert

21 May 2004, Leigh Anne Ellison

PO4-22-322

Reynaldo
Adan

161G/010

EU 3, in front of CU FIR

Beg. Elev.

End. Elev.

BCD

110

BM45

Obsidian ceramics

CU continues to 2 courses under the smaller rock, and is only 1 at the bigger hit clay.

161J/016

EU6, 2 m east of 161G/EU3 following CU FIR east.

Lot begins

Lot Ends

BCD 65 cm

80 cm

BM45

Not entirely sure whether the wall continues or exists as a product of excavation. Will investigate further MONDAY. Lot includes ceramics

Chaveto
Wilmer

161J/017

EU7, 3m east of 161G/EU3 - following CU PINE

Beg. Elev.

End Elev

BCD 82 cm

BM45 40 cm

TBC

21 May 2004, Leigh Anne Ellison

PO4-22-323

Mario
Milton

101 L

Subop designed to follow construction unit that corners west in 101H/EU2. This subop intersects 101H at EVs 2 & 3 (southern 50cm of EU2, northern 50cm of EU3). This subop is // to 101D and is oriented at 332°.

101L/001

EV1, 1m west of 101H/EU2 and EU3. This lot begins at uneven modern ground surface ~~at~~ with measurements

NW 40 NE 30 } incm BCD
SW 40 SE 41

and runs to 60cm BCD, 20cm BMGS at SW corner. Wall continues. This lot includes ceramics

101L/002

EV1, 1m west of 101H/EU2 and EU3.

	Beg. Elev.	End. Elev.
BCD	60cm	70 cm
BMGS	20cm	30 cm

Lot includes ceramics. Wall continues.

101L/003

EV1, 1m west of 101H/EU2 and EU3

	Beg. Elev.	End. Elev.
BCD	70cm	80cm
BMGS	30cm	40cm

Lot includes ceramics. Wall continues.

101L/004

EV1, 1m west of 101H/EU2 and EU3

	Beg. Elev.	End. Elev.
BCD	80cm	90cm
BMGS	40cm	50cm

21 May 2004, Leigh Anne Ellison

P04-32-324

Mano
Milton

1612/004, continued

We've found the base of the wall and will continue to the next excavation unit. This lot includes ceramics chert obsidian baidreque

1612/005

EU2, 2m west of 161H following CU west. Lot begins at uneven modern ground surface with measurements

NW 40	NE 40	} in cm BCD
SW 40	SE 40	

and runs to 60 cm BCD, 20 cm BMGS

The CU is still visible through this EU. This lot includes ceramics.

1612/006

EU2, 2m west of 161H following CU west. Lot

	Beg. Elev.	End. Elev.
BCD	60 cm	75 cm
BMGS	20 cm	35 cm

CU continues, but it appears a rock lower down on the wall is stepped forward. Lot includes ceramics.

1612/007

EU2, 2m west of 161H following CU west

	Beg. Elev.	End. Elev.
BCD	75 cm	90 cm
BMGS	35 cm	50 cm

Chert obsidian ceramics

There's a weird slipped out rock. Don't really know what it's doing.

24 May 2004, Leigh Anne Ellison

P04-22 - 325

Chavelo
Wilmer

161J/017, continued

	Beg. Elev.	End. Elev.
BUD	82cm	90
BMAUS	40cm	48

PINE continues. Lot includes ceramics, obsidian

161J/018

fill

EU4, cleaning tumble in front of PINE. Lot remains at same overall depth (72 cm BUD). Lot includes ceramics

161J/020

EU8, 4m east of 161G/EU1, following CW PINE
Lot begins at uneven modern ground surface with measurements

NW	45	NE	44
SW	36	SE	38

} in cm BOD

and runs to 50cm BOD, 12cm BMAUS at SE corner

This lot ~~exposes~~ solid fill... its not tilted like tumble (plus, where would it come from?) but its not perfectly flat either, like a surface. Ed suggested that my structure represents several phases of construction. First the core platform. Then another small platform to the east. Later the entire thing was connected with fill, visible today over the entire expanse of my excavations. Lot includes ceramics, obsidian.

161J/022

EU9, 4m east of 161G/EU1, following CW PINE. 1

	Beg. Elev.	End. Elev.
BUD	50cm	68cm
BMAUS	12cm	22cm

} but only in a 25cm x 25cm space in NW corner. I wanted to preserve the way the fill looked. Plus I think PINE cornered

24 May 2004, Leigh Anne Ellison

Pot-22-326

Chavelo
Wilmer

1101J/022, continued

perhaps even in the previous excavation unit. This lot includes ceramics and obsidian

1101N/002

E11, in between ~~E1~~ 1101H and 1101F. Lot is 1m (N/S) by 1.5m (E/W), and begins at 70cm BCD and runs to 92cm BCD. I think we have a poorly preserved north wall of the core platform. Heavily filled in to the north in a later phase of construction. Lot includes ceramics and obsidian.

1101D/028

E19, 8m west of E11 on E/W axial. Lot begins at 72 cm BCD and runs to 82cm BCD.

It appears that there is a break in the fill (rock) in this area. We'll see in subsequent lots. This lot includes ceramics, chert, obsidian.

1101D/030

E19, 8m west of E11 on E/W axial. Lot begins at 82cm BCD and runs to 92cm BCD.

There were no rocks here, so there is a break in the fill, lot includes ceramics obsidian

24 May 2004, Leigh Anne Ellison

P04-22-327

Don Julian
Narciso

101I/001, continued

NW 66 NE 63
SW 92 SE 97

} in cm BCD

✓ and runs to 70cm BCD

101I/006

EU4, 1m x 1m EU directly north of EU3. Searching for the terminus of the fill unit. Lot begins at uneven modern ground surface with measurements

NW 95 NE 98
SW SE

} in cm BCD

✓ and runs to 108 cm BCD, 10cm BULGS at NE corner. Lot includes ceramics, obsidian.

We're looking for an area where the fill subsides. However, I think it might look different than I expect. I think I want it to look like something when in reality it will probably look like nothing at all.

101I/007

EU4, 1m x 1m EU directly north of EU3.

Beg. Elev. End. Elev.

BCD 108 cm 120 cm

BULGS 10 cm 20 cm

✓ ceramics, obsidian

EU5
101I/008, 2m north of 101I/EU3. Lot begins at uneven modern ground surface with measurements as follows

NW 103 NE 107
SW 95 SE 98

} in cm BCD

✓ and runs to 120 cm BCD

Lot includes ceramics, bajareque, obsidian

24 May 2004, Leigh Anne Ellison

PO4-22-328

~~Atto~~

161N/003

~~Atto~~

ELL, this lot only includes the NW 50cm x 50cm,
in front of CU WILLOW, searching for its base.

Julian

Nariso

lot begins at 92cm BCD and runs to —
lot includes ceramics

* take measurement *

24 May 2004, Leigh Anne Ellison

PO4-22-329

Reynaldo
Adan

1101J/019

EV9, 3m east of 1101G/EV3

Lot begins at uneven modern ground surface with measurements as follows

NN 56	NE 56	} in cm BCD
SW 55	SE 57	

and runs to 45 cm BCD, 10cm BMGS @ SW corner
FIR continues, but may corner at the very eastern edge of this lot. We'll clarify this assumption in subsequent lots. Lot includes ceramics, obsidian

1101J/021

EV9, 3m east of 1101G/EV3

	Begin Elev.	End Elev.
BCD	05cm	75cm
BMGS	10cm	20cm

FIR continues nicely until about 10cm from the eastern wall of the excavation unit, where it appears to stop? corner? Not entirely clear yet. Lot includes chert, obsidian

1101J/023

EV10, 3.5m east of 1101G/EV3. Lot is 1m(N/S) by .5m(E/W) b/c I think we have the corner of FIR, only need some space to work. Lot begins at uneven modern ground surface

NN	NE	} in cm BCD
SW	SE	

and runs to

Change of plans. This is a normal 1m x 1m EV. FIR continues, and corners

* TAKE MEASUREMENTS TOMORROW *

Lot includes ceramics, chert, obsidian

24 May 2004, Leigh Anne Ellison

P04-22 ~ 330

Mario
Milton

101D/026

~~EUS, 10m west of EOT~~, cleaning in front of potential construction unit. Lot is 0.5cm (E/W) by 1m (N/S), ^{on} the west of EUI

Lot begins

lot ends

BUD 80cm

99cm

LC ✓ Lot includes ceramics. I think the line probably is some sort of intentional construction, but it's just 1 course.

~~101D/027~~

~~101D/027~~

101G/011

LL ✓ EUS, ~~10m~~ directly south of 101D/EUS 15 & 14. Lot is 50cm (N/S) and 1m (E/W). We're trying to not have to move the dirt & rock piles. Lot begins at uneven

MGS NW 50 NE 47 > in cm BUD
SW 52 SE 53

and runs to 0.5cm BUD. OAK continues. Ceramics

101G/012

EUS, directly south of 101D/EUS 15 & 14. Lot is 50cm (N/S) and 1m (E/W).

Beg. Elev.

End. Elev.

BUD 0.5cm

85cm

BUGS 17cm

37cm

Lot includes ceramics chert obsidian

101D/027

LU ✓ EUI, ³/₂m west of EUI on E/W axial. Lot begins at 50cm and runs to 60cm BUD. There are stones below suggesting that I actually do have a line. Lot includes ceramics

24 MAY 2004, Leigh Anne Ellison

P04-22-331

Mano
Milton

161D/029

EV16, 14m west of EU1 on N/S axial. ~~For~~ We are trying to find the western terminus of the fill associated with Structure 1. This lot begins at wherever modern ground surface ~~and~~

NW 74

NE 75

} in cm BCD

SW 68

SE 68

and runs to 85cm BCD

Come down on solid rock - the tummy fill stuff.

I kind of feel like this is associated with a different structure (BIRCH representing the eastern wall of this lot). Anyhow, we'll move 1 more EU west to see if we hit anything. Lot includes ceramics

161D/031

EV17, 15m west of EU1 on N/S axial. Lot begins at wherever modern ground surface with measurements

NW 74

NE 74

} in cm BCD

SW 68

SE 68

and runs to 90cm BCD.

More rock. I am pretty sure we are well into the next structure. Ceramics

25 May 2004, Leigh Anne Ellison

PO4-22-332

101N/003

Final BCD : 110cm B1/D

101N/023 (EVID)

NW 44

NE 50

> 1m BCD

SW 42

SE 50

and runs to 70 cm BCD

Narciso

101I/009

Wilmer

EUB, 2m north of 101I/EVB. Lot

Begin. Elev.

End. Elevation

BCD 120cm

120cm

Bugs 12cm

22cm

Lot includes ceramics, obsidian

some rocks, but look more tumbley than fill-like.

One more lot to determine

101I/010

EUB, 2m north of 101I/EVB

Begin. Elevation

End. Elev.

BCD 120cm

130cm

Bugs 22cm

32cm

Here there are fewer rocks, spaced further apart. I think this is outside the intentional fill, but could be just tumble. Lot includes ceramics, chert, obsidian

101N/024

EUB, a 1m x 1m BD between 101I/EVB and 101I/EV10

Lot begins at uneven MHS with measurements

NW 42

NE 50

> 1m BCD

SW 40

SE 47

and runs to 55cm BCD

25 May 2004, Leigh Anne Ellison

PO4-22-333

Wilmer

161J/024, continued

Narciso

✓ In this lot CU JACARANDA is exposed. So far 1 course is visible. From this level JACARANDA and FIR appear to be contemporaneously constructed. Lot includes ceramics, obsidian

161J/025

✓ EVII and EUG. Lot is 2m (N/S) by 50cm (E/W) in front of CU JACARANDA

Beg. Elev.

End. Elev.

BUD 55cm

70cm BUD

JACARANDA is nicely formed. 1 course. I think BANYON/PINE Abuts, therefore added later. Lot includes ceramics, chert, obsidian

161J/026

✓ EVI2, 1m south of 161J/EVI1. Lot begins at uneven Modern ground surface with measurements

NW 43

NE 48

} in cm BUD

SW 40

SE 47

and runs to 55cm BUD

ceramics

* take measurements tomorrow

Mario

161D/

Milton

EUI2, in front of CU MAPLE to determine if this is in fact the base. Lot begins at cm BUD and runs to cm BUD.

25 May 2004, Leigh Anne Ellison

PO4-22 -334

MARD
Milton

101G/013

EVB, 1.5m south of 101D. Lot begins at uneven modern ground surface with measurements

NW 52 NE 53
SW 40 SE 44 } in embcd

and runs to 52 cm BCD, 10cm BUCS @ NW corner
cant tell at this depth what OAK/PALM is doing
Lot includes ceramics, chert

101G/014

EVB, 1.5m south of 101D

	Beg. Elev.	End. Elev.
BCD	52 cm	62 cm
BMGS	10 cm	20 cm

We may have a corner w/ a construction unit running east, but it is not entirely clear just yet
Lot includes ceramics

101G/015

EVB, 1.5m south of 101D

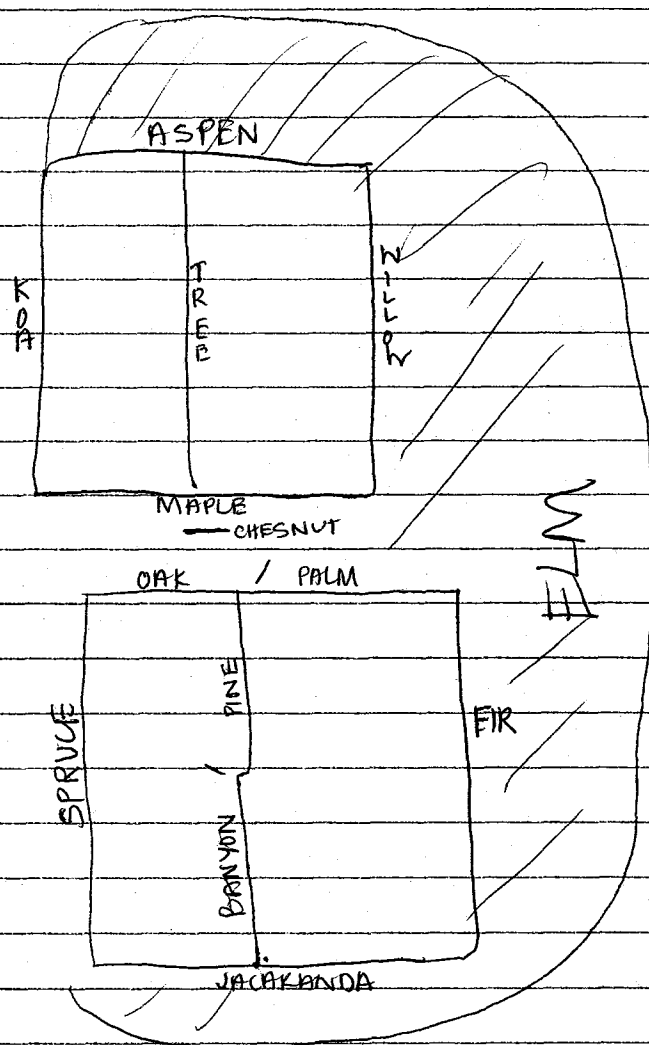
	Beg. Elev.	End. Elev.
BCD	62 cm	72 cm
BMGS	20 cm	30 cm

CU SPRUCE corners with CU OAK and runs to the south. They appear even though only 1 course to have been constructed contemporaneously. Lot includes ceramics chert

↑ another structure
BIRCH

STR. 1

SUB
STR. 1



Time Phases

1. Pre-construction/habitation
2. Construction of STR. 1 (ASPEN, WILLOW, MAPLE, KOA, TREE, CHESNUT)
3. Construction of STR. SUB 1 (SPRUCE, OAK/PALM, BANYON/PINE, FIR, JACARANDA)
4. Construction of ELM
5. Abandonment, post-abandonment deposition

25 May 2004, Leigh Anne Ellis

PO4-22-336

UNIT NAME	LENGTH (m)		WIDTH (m)	HEIGHT (m)		ALIGNMENT	TOP MEASURE	BOTTOM MEASURE
	EXPOSED	INTERPOLATED			CAUSE			
MAPLE	4.70m	4.70 Fully excavated	.25-.32	.56-.63	4	142°/322° 60°/240°	.40	1.08
OAK / PALM	4.93m	Fully excavated	.22-.30	.11-.17	1	250°/70°	.49	.78
WILLOW	3.17m	3.30 m	.21-.35m	.33	3*	142°/322°	.72	1.02*
ASPEN	1.0m	4.70 m	.26-.35	.47*	3*	106°/246°	.36	.73*
BIRCH	1.0m	unclear	.38	.33	3*	252°/72	.66	1.04
PALM OAK FIR SPRUCE	4.80m	Fully excavated	.23-.30	.17-.24	1	160°/340°	.43	.72
ER SPRUCE	1.0m	4.80	.29-.32	.09-.10	1	152°/332	.55	.72
PINE	1.26m	1.26 Fully excavated	.16-.29	.26	1	160°/340°	.50	.92
KOA	2.90m	4.07	.32-.35	.41-.50	3 ⁵	150°/330°	.45	1.08
SPRUCE BANYON	3.15m	Fully excavated	.27-.33	.29-.38	23	158°/338°	.40	.78
JACARANDA	3.41	4.93m	.24-.30 .24-.30 .24-.30	.24-.30	1	240°/60°	.47	.78

TREE - summit: 3.15, fully excavated, .29-.40, .25, 1-2, .31, .62
* not fully exposed

CHESNUT - east of maple: 1.0, unknown, .28-.31, .10-.13, 1, .70, .83

ELM - pavement ~~1.1~~ (G/OIS) → (EUS)

POU-22337

UNIT NAME	LARGEST ROCK			SMALLEST ROCK			MODAL SIZE			ROCK FORM	MATERIAL
	L	W	H	L	W	H	L	W	H		
MAPLE BIRCH	28	37	10	9	7	5	12	20	10	River Cobble 90 Angular 10	basalt 90 other 10
OAK/PALE	31	29	15	10	4	3	21	23	8	River Cobble	basalt 85 Lime 15
WILLOW	39	30	11	4	7	3	23	20	16	River Cobble	basalt 95 Lime 5
ASPEN	41	25	13	6	6	4	29	20	8	River Cobble	Basalt
BIRCH MAPLE	31	38	22	4	4	5	19	23	14	River Cobble	Basalt 75 other 25
FIR	30	35	21	4	6	3	30	21	12	River Cobble	Basalt
SPRUC	30	31	21	22	11	9	20	27	12	River Cobble	Basalt
PINE	23	26	26	9	11	9	17	22	12	River Cobble	Basalt
KOA	31	32	12	6	5	3	21	17	9	River Cobble	Basalt 75 other 25
BANYON	30	23	17	4	4	6	23	15	17	River Cobble	Basalt 90 other 10
JACARANDA	29	25	22	5	7	4	27	34	12	River Cobble	Basalt
TREE	44	33	11	25	13	6	30	20	10	River Cobble	Basalt
CHESNUT	31	20	11	29	21	9	N/A			River Cobble	Basalt 50% Lime 50%

26 May, 2004, Leigh Anne Ellison

PA-22-338

Wall-by-Wall Description, PVC161

Str. 1

KOA

Construction unit KOA is the southern basal wall of the core platform of Structure 1. Oriented at $150^{\circ}/330^{\circ}$, 2.90m were exposed during excavations, and we interpolate the total length to be 4.07m. KOA ranges from 3-5 courses, bringing the wall to a maximum height of .41m. Because all exposed sections of the platform are filled, we assume KOA to be only 1 rock wide, the other rocks representing fill in the platform. KOA interdigitates with MAPLE to the ~~west~~^{east}, and presumably with ASPEN to the west, although this corner was not exposed during the course of excavations.

MAPLE

Construction unit MAPLE makes up the eastern basal wall of the core platform of Structure 1. Oriented at $60^{\circ}/240^{\circ}$, MAPLE and KOA form a perfect right angle corner. MAPLE was fully excavated to reveal a total length of 4.70m, and a height ranging from .56m to .63m over 4-5 courses. Overall rock sizes tend to be larger than those used for CU KOA. MAPLE is more poorly preserved to the north, where the downward slope is. MAPLE interdigitates with CU WILLOW to the north.

WILLOW

CU WILLOW makes up the northern basal wall of Structure 1's core platform. Because of considerable amounts of what we believe to be fill (CU ELM) buttressing the north wall CU WILLOW was not fully exposed to its base. It does appear however that WILLOW had begun to fall apart

26 May 2004, Leigh Anne Ellison
Wall by Wall description, continued

PAR22 - 339

before ELM was added. WILLOW is oriented at $142/322$ and runs a total of 3.30m in length 3.17m of which were exposed during excavations. WILLOW interdigitates with MAPLE to the east, and presumably with ASPEN to the west.

ASPEN

CU ASPEN forms the Western basal wall of the core platform of SM 1. Only 1m in length was exposed in excavations but we can interpolate its total length to be 4.70m, orientated at $66/246$. ASPEN also was not excavated to its full depth because of the fill, but we imagine it to mirror MAPLE, at roughly half a meter in height.

After the 4 basal walls were constructed (or more likely, simultaneously during the construction of the walls) the platform was filled with a mixture of dirt and river cobbles to create a 3D shape with LxWxH measurements of $4.70 \times 4.07 \times \sim .50$ m. on the surface of this platform we exposed 1 summit feature, CU TREE.

TREE

CU TREE is a summit divider oriented at $148/328$ with the flatter faces of the river cobbles faced to the south. TREE creates two roughly equal spaces of 3.15m (inside measurements) by 2.20m. TREE abuts MAPLE to the east and ASPEN to the west.

Though

Though no direct evidence for a door was found on the platform, I would assume it to be either on the north or west sides, to face the plaza. The west

26 May 2004, Leigh Anne Ellison

POH-22 -340

Wall-by-Wall

side makes a little more sense to me mostly because it is similar to the use of space I encountered at Coyote and also because one wouldn't have to pass through one room to get to the next... both could be accessed from outside. However privatized space may have been the goal

CHESNUT

1.0m of CU CHESNUT .600m east of CU MAPLE, ~~in the~~ oriented at $230^{\circ}/50^{\circ}$, I am not really sure of its relationship to either Str.1 or Str. Sub1. I did not encounter an intersection with MAPLE or with OAK.

Structure Sub 1

located 2.70m from the eastern wall, S.S.1 is a low platform with two rooms.

OAK/PALM

CU OAK/PALM comprises the western basal wall of SS1. OAK/PALM is 4.93m in length, fully excavated. 1 course high, OAK/PALM reaches a maximum height of .17m. Oriented at $250^{\circ}/70^{\circ}$. Is abutted by PINE/BANYON, interdigitates with SPRUCE(S) and FIR(N).

SPRUCE

1.0m of SPRUCE, the southern basal wall of SS1 was exposed during the course of excavations, but we interpolate its total length to be 4.80m, like FIR.

JACARANDA

The east basal wall of SSI, JACARANDA is oriented at $240^{\circ}/160^{\circ}$, and a total length of 4.93, 3.41 of which was exposed during the course of excavations. JACARANDA is 1 course high, reaching a total height of .30m. JACARANDA corners with FIR to the north, and presumably SPRUCE to the south, though this corner was not exposed.

FIR

FIR forms the northern basal wall over SSI, 4.93m in length, fully excavated. FIR is oriented at $160^{\circ}/340^{\circ}$. FIR interdigitates with JACARANDA to the east, PALM/OAK to the west.

After the 4 basal walls of SSI were constructed, the space between them was filled in with dirt and rock to create a low platform PINE/BANYON, an internal divider of space, was added later for it rides up over OAK/PALM.

PINE/BANYON

PINE BANYON an internal divider of space over Substructure 1.

1.26 3.15 PINE sits 25cm north of BANYON, and steps back to form BANYON, forming a total length of 4.40m running inside OAK/PALM and JACARANDA. PINE/BANYON is oriented at $158^{\circ}/238^{\circ}$, nearly \parallel to fir and spruce.

Substructure 1 is a low platform of dimensions $4.80 \times 4.93 \times .30$. SSI was built after SMI, because even though the land slopes down to the

east, the bottom measurements of SS1 are higher than those of Str. 1

ELM

The final phase of construction was a stone fill/pavement connecting SS1 and Str. 1, and extending roughly 3m beyond the north wall (willow) and at least 3.30 if not 4.80m to the west. ELM does not have defined boundaries. Instead, I imagine its purpose (after being covered w/ dirt) would have been to extend the flat space around Str. 1, to create more usable workspace. It is most likely that Str. 1 & Sub-Str. 1 remained separate buildings

BIRCH

at 4.80 m. from W ASPEN (to the west) - There is a break in the fill/pavement, but not really. We found a tenuous wall, named BIRCH and facing east. BIRCH probably represents the east wall of another Str. Elm prob. extends all the way to BIRCH.

When I talk about directions

	D
$ W E E V B$ is north,	$ W D E V $ is east
$ W E E V $ is south,	$ W D E V B$ is west

[illegible]

PO4-344
345
346
347
348
349

Lot lists to be
printed

1 June 2004, Leigh Anne Ellison

PO4-22-250

Narciso
Julian

Today I am beginning at PC162, the site up on the hill to the southwest of El coyote and roughly south of Petoa. It is gorgeous up here. You can see the mountains above and beyond the hills around Pueblo Nuevo and Petoa. Charlie started yesterday and found ten obsidian cores. This site seems like it will be quite interesting

162E

This trench comprises one half of the biaxial trenches set over structure 1. There was very little from which we could use to orient our trenches, surface lines are nearly nonexistent. However, I chose to orient the trench \perp to what I could see, at $40^\circ/220^\circ$. For ease of reference in my notes, the side of the trench at 40° will be NORTH. EV1 will be to the north. 162E intersects 162F at 162F/EV4.

162E/op1

EV1, 4m north of 162F/EV4. Lot begins at uneven modern ground surface with measurements as follows:

NW 107

NE 117

} in cm BCD

SW 93

SE 95

and runs to 115cm BCD, 20cm BMGS @ SE corner

The soil up here is dark but thoroughly penetrated by what appears to be chunks of limestone. Lot includes obsidian and sherds. Included in the obsidian is a broken piece of a core and a blade. Lots of rocks, and we ~~may~~ have some kind of corner? Not sure entirely yet

1 June 2004, Leigh Anne Ellison

P04-22-351

Narciso

1102E/002

Julian

EU1, 4m north of 1102F/EU4.

Beg. Elev.

End. Elev.

BCD 115

125

BMGS 20

30

Below SE corner

Lot includes 1 ceramic sherd and a beautiful black obsidian core. We've come down on lots of rock, in all but the very northern most 12-17cm of the EV. I think we will extend 1 m further north.

1102E/003

EU8, 5m north of 1102F/EU4. Lot begins at uneven modern ground surface with elevations as follows

NW 123

NE 128

} in cm BCD

SW 107

SE 117

and runs to 130cm BCD, 13 cm BMGS @ SE corner

Lot includes obsidian

I think we may have come down upon a construction unit, but we'll have to wait until we've gone at least another lot to be sure

1102E/004

EU8, 5m north of 1102F/EU4

Beg. Elev.

End. Elev.

BCD 130cm

140cm

BMGS 13cm

23

No artifacts

I am still not certain about this construction unit, mostly because the style of architecture up here is different than the river cobble architecture I am acc-

1 June 2004, Leigh Anne Ellison

PO4-22-352

Narciso

102E/005

Julian

EV8, 5m north of 102F/EV4

Beg. Elev.

End. Elev.

BCD 140 cm

150 cm

BMGS 23 cm

33 cm

✓✓
Artifacts included ceramics and obsidian, and the quantity was higher than previous lots. However, this construction unit is confusing me so we're going to leave it and come back tomorrow.

102E/006

✓
EU2, 3 m north of 102F/EV4. Lot begins at uneven modern ground surface with measurements as follows

NW 93

NE 95

> in cm BCD

SW 71

SE 76

and runs to ~~13~~ 93 cm BCD, 13 cm BMGS @ SE

Looks like we're about to come down on lots of rocks.

Lot includes ceramics, obsidian

102E/007

✓
EU2, 3m north of 102F/EV4

Beg. Elev.

End. Elev.

BCD 93 cm

104 cm

BMGS 13 cm

24 cm

This lot has exposed solid rock. I am not yet comfortable removing any of it yet as tumble until I get a better feel for this architecture. Lot includes ceramics.

102E/008

~~EU3, 2m north of 102F/EV4. Lot begins at uneven modern ground surface~~

~~(TO BE CONTINUED TOMORROW)~~

1 June 2004, Leigh Anne Ellison

P04-22-353

Mario

1102F

Raynaldo

1102F is a subop designed to encounter the N/S running basal and summit features over Structure 1. Oriented at $310^\circ/130^\circ$, we will refer to the 130° side as East and 310° as West. This subop begins at 7m in length, each EU 1m x 1m. EU1 is to the east

310
130
490
-360
130

1102F|001

EU1, easternmost EU on the E/W biaxial trench over Structure 1. Lot begins at very uneven modern ground surface with elevations below central datum as follows

60 70

79 90

(1m)

NW 70

NE 90

} in cm BCD

SW 60

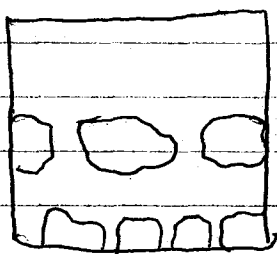
SE 79

15cm BMUS @ NE

and runs to 1.05m BCD. We have encountered 1 possibly two construction units. The stones are angular but I am not positive of the material \rightarrow it is greenish and fine grained. The stones are faced (more or less) to the east, and the easternmost part of the line is 55cm from the eastern terminus of EU1. The second construction

N

(NOT TO SCALE)



unit is just visible in the western wall of the excavation unit. Subsequent excavations in this EU will take place in the 55cm east. No artifacts

1102F|002

EU1, easternmost EU on the E/W biaxial trench over str 1.

Begin Elev

End Elev

BCD 1.05m

120cm

BMUS 30 15cm

30cm

Carbon: 117cm BCD, 18cm south of north wall, 13 west of east wall of excavation unit. Soil has changed drastically

1 June 2004, Leigh Anne Ellison

PO4-22-354

102F/002, continued

from the previous lot. The topsoil was dark and chunky (clay-like) but subsequent strata is soft light and fine grained. Lot includes only carbon, and is 1m (N/S) and .55m (E/W)

102F/003

EU1, easternmost EU on E/W axial

	Beg. Elev.	End. Elev.
BUD	120cm	135cm
BMGS	20cm	45cm

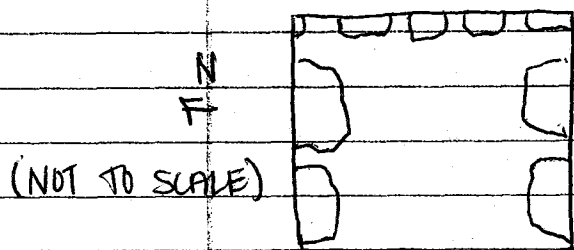
Still no artifacts, and no more construction unit, so we'll move 1 unit west. Later if its important I'll come back and continue to bedrock here.

102F/004

EU2, 1m west of EU1 on original E/W axial over Str. 1
Lot begins at uneven modern ground surface

NW 65	NE 70	} in emb'd
SW 55	SE 60	

and runs to 80cm, 25cm BMGS at SW corner
Lot includes ceramics, obsidian



The southern group of stones appears to form a construction unit, but I am not entirely sure yet.

102F/005

EU2, 1m west of EU1 on original E/W axial over Str. 1.

	Beg. Elev.	End. Elev.
BUD	80cm	1.0m
BMGS	25cm	40cm

1 June 2004, Leigh Anne Ellison

PA4-22-355

Mario

Reynaldo

102F/005, continued

Lot includes ceramics, obsidian

102F/006

EU3, 2m west of EU1 on the original E/W axial trench over structure 1. Lot begins at uneven modern ground surface with elevations as follows

NW 51

NE 65

} in cm BCD

SW 44

SE 55

and runs to 67 cm BCD, and 15 cm BCD @ NW corner

No ARTIFACTS

We have hit the only visible surface line. We will continue at least another 10 cm to see if it is multi-coursed. Will name it OCEAN

102F/007

EU3, 2m west of EU1 on the original E/W axial.

Beg. Elev.

End. Elev.

BCD 67 cm

80 cm

BMGS 15 cm

30 cm

Lot includes ceramics and obsidian.

OCEAN continues, so far it is at least 3 courses. It intersects (appears to be abutted by) POND. The dirt inside these walls is a soft fairly consistent medium brown.

102F/008

EU3, 2m west of EU1 on the original E/W axial.

Beg. Elev.

End. Elev.

BCD 80 cm

95 cm

BMGS 30 cm

45 cm

Lot includes obsidian and ceramics

We have the bases of both OCEAN and POND.

1 June 2004, Leigh Anne Ellison

PO4-22-356

Mario

1102F/009

Reynaldo

EU4, '3m west of EU1 on original E/W axial. Lot ~~include~~ begins at uneven modern ground surface with measurements as follows

NW 51

NE 70

> in cm BCD

SW 46

SE 66

and runs to 70cm BCD, 10cm BMGS @ SE

Lot includes a ceramic sherd and a button (modern)

No architecture visible.

→ NE corner dips to 70, but literally ONLY where the stake is

2 June 2004, Leigh Anne Ellison

PO4-22-357

Julian
Narciso

162E/008, continued

* We actually didn't start this yesterday, only cleaned plants off surface. Will use lot number EV2, 3m north of 162F/EV4.

Beg. Elev.

End. Elev.

BOD 104 cm

117 cm

BMGS 24 cm

N/A (not excavating in SE corner)

Lot is 50cm x 50cm in NW corner of EV2.

Lot includes ceramics, obsidian (broken core) and jutes.

162E/009

EV2, 3m north of 162F/EV4, Lot is 50cm x 50cm in NW corner of EV2. Lot begins at 117cm BOD.

We are investigating the relationship between two construction units that intersect in EV2

NT

EV4

EV1

EV2



Later addition fill unit SEA

Space excavated in 162E/008, 162E/009

LAKE is a two course construction unit that appears to corner in EV1, and abut CENOTE in EV2. CENOTE is a 1-2 course construction unit in EV2. SEA is a later addition that

fills in the space between CENOTE & LAKE. Lot includes 1 ceramic sherd, and runs to 129cm BOD.

162E/010

EV3, 2m north of 162F/EV4. Lot ~~includes~~ begins at ~~wherever~~ modern ground surface with measurements as follows

NW 71

NE 76

} in cm BOD

SW 65

SE 62

and runs to 80 cm BOD, 15cm BMGS @ SE corner. Lot includes obsidian, including a broken core.

2 June 2004, Leigh Anne Ellison

PO4-22-358

Julian

102E/011

Narciso

EU3, 2m north of 102F/EU4.

Beg. Elev.

End. Elev.

BCD 80cm

1m

BMHS 15cm

35cm

Lot includes ceramics, obsidian.

✓ There is another wall in line with LAKE. However, I thought LAKE abutted CENOTE, so either I misunderstood their relationship, or this is another way. OR, this is OCEAN from 102F. That would make the most sense actually.

102E/012

EU3, 2m north of 102F/EU4

Beg. Elev.

End. Elev.

BCD 100cm

110cm

BMHS 35cm

45cm

✓ Lot includes NO ARTIFACTS. The construction unit is, I am pretty sure, the backside of OCEAN. Its not very well formed on this side, suggesting that it was designed to hold fill.

102E/013

✓ EU4, 1m (directly) north of 102F/EU4. Lot begins at uneven modern ground surface with measurements

NW 65

NE 62

SW 47

SE 48

} 1m cm BCD

and runs to 65cm

Lot includes obsidian, ceramics.

✓ We've come down on another wall, North facing. I will call it POOL.

2 June 2004, Leigh Anne Ellison

P04-22-359

JULIAN

102E/014

NARCISO

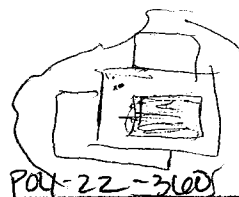
✓
EU4, directly north of 102F/EU4. Lot begins at 65cm BCD. This lot is 45cm (N/S) by 1m (E/W); only in front of EU POOL. Lot runs to 78cm BCD. Lot includes ceramics and obsidians. POOL appears to be multicoursed, though, I could just be that the rocks are big and decaying.

✓
102E/015

EU4, directly north of 102F/EU4. Lot begins at 78cm BCD and runs to 92cm BCD. Lot includes NO ARTIFACTS. POOL continues, ~~is~~ made up of big formed stones. Not clear yet the relationship between POOL and other CU that may be OCEAN.

✓
102E/016

EU4, directly north of 102F/EU4. Lot begins at 92cm BCD and runs to 107cm BCD. POOL stops at 3rd courses. Lot includes ceramics. Gotta go, its about to rain!



2 June 2004, Leigh Anne Ellison

Mario

102F/010

Reynaldo

EU4, 3m ~~west~~ west of EU1 on original E/W axial trench over Structure 1.

Beg. Elev.

End. Elev

BOD 60 cm

80 cm

BMGS 10 cm

30 cm

Lot includes ceramics, obsidian core. We may have another wall showing up in the ~~the~~ west wall of EU4. There is no need to go any deeper in this lot.

102F/011

EU5, 4 m west of EU1 on original E/W axial trench over Str. 1. Lot begins at uneven modern ground surface with measurements as follows

NN 56

NE 51

SW 49

SE 46

} in cm BOD

and runs to 65 cm BOD, ~~20~~¹⁵ cm BMGS at SW corner.

I am still not sure about the construction unit I thought I saw in the previous ^{EU} construction is anything, but I found another summit feature. I will call it CREEK.

Lot includes NO ARTIFACTS

102F/012

EU5, 4m west of EU1 on original E/W axial trench over Str. 1.

Beg. Elev

End. Elev

BOD 65 cm

80 cm

BMGS 15 cm

30 cm

Lot includes ceramics, chert. CREEK is one course, and the other potential (I will call it RESERVOIR) is very nice as well.

2 June 2004, Leigh Anne Ellison

P04-22-3d

Mario

102F/013

Reynaldo

EUL, 5m west of EUL on E/W axial trench. Lot begins at wherever modern ground surface with elevations

NW 65

NE 56

SW 62

SE 49

} in cm BCD

and runs to 75cm BCD, 15cm BMGS @ SW

It looks like CREEK kind of curves in this lot. We'll see as we excavate deeper how it plays out. Lot includes no artifacts.

102F/014

EUL, 5m west of EUL on E/W axial trench.

Begins

Ends

BCD 75cm

85cm

BMGS 15cm

25cm

Lot shows that CREEK does in fact appear to curve, but its unclear whether it ends or continues. We will move one EUL west to determine. Lot includes ceramics, obsidian

102F/015

EUL, 6m west of EUL on E/W axial trench. Lot begins at wherever modern ground surface ^{with} measurements

NW 75

NE 65

SW 67

SE 62

15cm BMGS @ SW

and runs to 85cm BCD. We have found a west facing wall, which I will call BAY. It is made of shaped stones. Lot includes obsidian

102F/016

EUL, 7, 6m west of EUL on E/W axial trench.

2 June 2004, Leigh Anne Ellison

POY-22 362

102F/016, continued

	Beg. Elev.	End. Elev.
BOD	95cm	95
BMGs	15cm	25

✓✓ Lot includes obsidian and ceramics. The obsidian includes 2 partial cores and 1 intact core. The intact core is cool because ~~there~~ there is a blade that broke while trying to be broken off, so while you can see it has been partially exposed? I don't really know how to explain it but maybe obsidian hydration dating could be used? BAY may only be 1 course but I'll continue one more lot to be sure.

102F/017

✓✓ EV7, 6m west of EV1 on ~~EW~~ axial. Lot begins

	Beg. Elev.	End. Elev.
BOD	95cm	105cm
BMGs	25cm	35cm

BAY does not continue any deeper. This lot includes no artifacts.

102F/018

EV8, 7m west of EV1 on E/W axial. Lot begins at where modern ground surface with measurements

NW	NE	} in cm BOD
SW	SE	

I feel like there should be another wall out here, so I am going to look for it.

TO CONTINUE TOMORROW

3 June 2004, Leigh Anne Ellison

PO4-22-303

Julian
Narciso

Today is gorgeous. Sometimes its hard to focus when its this pretty everywhere we look. The goals for today include finishing the axials and clarifying earlier architecture within the fill.

162E/07

LU ✓
E07, the southern 50cm of the EU. trying to figure out if the construction unit \perp to pool continues to CENOTE, and whether it is separate, or related to LAKE or OCEAN. Its really weird. It looks like it abuts pool (suggesting it was built later) but its base is deeper (suggest it was constructed earlier). Further, I am really not sure what happens. I thought I saw the corner, so I cleaned it off and photographed it and then removed the stones just beyond where I thought the corner was. Now however I am not so sure what I have done. Depending on where I stand EVERYTHING can look like a wall, or nothing at all. At least until later today I am going to leave this bt. Lot is roughly 50cm (N/S) by 1m (E/W). Runs from roughly 90cm BUD to 110cm BUD and includes ceramics and obsidian.

162E/018

PU ✓
E08, directly south of ~~E~~ 162F/E04. Lot leaves 10cm border for drawing wall against 162F/E04 (Lot is 90cm (N/S) by 1m (E/W) Begins at uneven modern ground surface ~~and ends~~

NW 43

NE 44

> in cm BUD

SW 42

SE 41

and runs to 53 cm, 10cm BMGS @ SW corner.

No visible architecture. No artifacts. Topsoil.

3 June 2004, Leigh Anne Ellison

PA4-22-364

Julian

Narciso

102E/019

EUS, 1m south of 102F/EV4. Lot is 90cm (NIS) by 1m (E/W) to preserve 10cm border against 102F for drawing the profile.

Beg. Elev.

End. Elev.

BCD 53cm

63 cm

BMUS 10cm

20 cm

✓
We have come down on CU PUDDLE which runs roughly \perp to the trench and corners with RESERVOIR and OCEAN to create a space no larger than 2m x 1.5m. Why? Anyway lot includes ceramics and ~~obsidian~~ obsidian.

102E/020

EUS, 1m south of 102F/EV4.

Beg. Elev.

End. Elev.

BCD 63cm

73 cm

BMUS 20cm

30 cm

✓
No artifacts in this lot. PUDDLE appears to continue deeper but we are also coming down upon quite a bit of rock (fill-lime) particularly in the SE corner.

102E/021

EUS, 1m south of 102F/EV4

Beg. Elev.

End. Elev.

BCD 73cm

78 cm

BMUS 30cm

30cm

✓
No artifacts. HIT limestone surface. Will call it SPRING. Appears to run beneath PUDDLE.

102E/022

EUS, 2m south of 102F/EV4. Lot begins at uneven modern ground surface

NW

NE

SW

SE

} in cm BCD

TO BE CONTINUED

3 June 2004, Leigh Anne Ellison

PO4-22-365

Mario

102F/018, continued

Reynaldo

NW : 95

NE :

SW : 82

SE :

} in cm BCD

and runs to 100cm BCD, 25cm BMAS

✓
We are encountering a high quantity of lithic (obsidian) flakes so we decided to screen using 1/4" screen. This actually doesn't help catch the really small pieces, only forces them to look closer, resulting in finding more. This lot includes obsidian and ceramics. No architecture.

102F/019

EUB, 7m West of EU1 on E/W axial over structure 1.

Beg. Elev.

End. Elev.

BCD 100cm

115 cm

BMAS 25cm

40 cm

✓
screened w/ 1/4" screen. Drastic soil change from the dark black topsoil to the yellow limey soil. Lot included ceramics obsidian chert

102I

NT
Subop designed for NE quadrant of structure 1, with beams 102F to the South and 102E to the West.

102I/001

EU1, directly north of 102F/EU1, following STREAM/RIVER. Lot begins at uneven modern ground surface with measurements

NW 80

NE 102

SW 70

SE 97

} in cm BCD

and runs to 110 cm BCD, 20cm BMAS @ NW

RIVER appears to corner, STREAM doesn't continue. Obsidian ceramics

3 June 2004, Leigh Anne Ellison

PO4-22-366

Mano

162I/002

Reynaldo

EU2, 1m north of 162F/EU2. Lot begins at unexcavated modern ground surface

NW 75

NE 86

SW 102

SE 70

} in cm BCD

and runs to 100cm^{BD}, 20cm BMGS @ NW corner
Lot includes ceramics, obsidian.

Architecturally I am not really sure what's going on here, we'll have to work on that tomorrow. This section so far just appears to be a jumble of nothing.

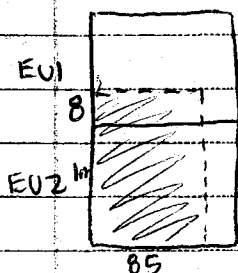
4 June 2004, Leigh Anne Ellison

PO4-22-367

Mano

1102I/003

Reynaldo

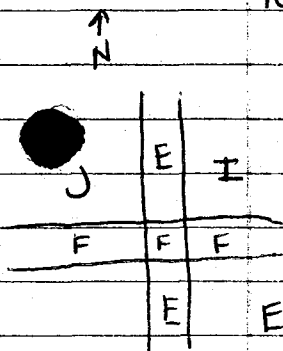


Irregular lot running through both EU1 and EU2. Lot is 85cm (N/S) by 1.08m (E/W). Removing the fill/tumble, lot begins at the surface of the fill/tumble, at 85 cm BCD, and runs to 101cm BCD (level of non-fill area from prev. lot).

LC ✓
POG, a later addition apparently replacing POND faces ~~son~~ north and is one course. Sherds appear late/terminal classic. Lot includes ceramics, chert jute (w/top popped off=eaten) and obsidian.

1102J

Subop designated for the NW quadrant of structure, in the space that exists north of 1102F and ~~east~~ west of 1102E.



1102J/001

✓
EU1, directly west of 1102E/EU3 following CW SNAMP west. Lot begins at uneven modern ground surface with measurements
NN 78 NE 80
SW 60 SE 40 } in cm BCD

and runs to 86cm BCD, 18cm BMGS @ SE corner. Lot includes obsidian. We've come down on quite a bit of fill. No construction units are distinct yet.

1102J/002

EU1, directly west of 1102E/EU3 following SNAMP west
Beg. Elev. End. Elev.

BCD 86

100

BMGS 18

N/A

In the southern 70cm of the excavation unit, we just cleaned down to the rocks (at roughly 89cm BCD) but

4 June 2004, Leigh Anne Ellison

PO4-22 - 368

MARIO

REYNALDO

102J/002, continued

LC ✓ in the 30cm north of CU SWAMP we continued to excavate down to 100cm BED. SWAMP continues through this lot to the west. #1 course is fully visible, and part of a second, however I am not certain that the second course is the base. Lot includes ceramics and obsidian. Still in black topsoil

102J/003

EU2, directly west of 102E/EU2. Following CENOTE west. Lot begins at uneven modern ground surface

NW 91	NE 91	} in cm BED
SW 78	SE 80	

and runs to 101cm BED, 10cm BMGS @ NW corner

LC ✓ CENOTE is visible and appears to continue through this lot though we will know more conclusively in the next 10cm. Lot includes ceramics, obsidian and an unusual basalt rock.

102J/004

EU2, directly west of 102E/EU2, following CENOTE west

	Begin Elev	End Elev
BED	100 cm	130 cm
BMGS	10 cm	40 cm

EU ✓ this lot is 60cm (N/S) by 80cm (E/W), in the space to the north of CENOTE and east of DROP. Lot includes ceramics, obsidian, jutes. DROP abuts CENOTE. DROP is roughly 2 courses deep, and continues north outside of the area of excavation

102J/005

EU3, ~~EU~~ ~~2m~~ 2m west of 102E/EU3. TO BE CONT

Julian
Naraso

4 June 2004, Leigh Anne Ellison

P04-22-309

102E/022, continued

NW 38

NE 42

> in cm BCD

SW 37

SE 39

Lot runs to 54 cm BCD, 15 cm BMGS @ SW corner
Topsoil. No rocks. Lot includes ceramics, obsidian.

102E/023

EU6, 2m south of 102F/EU4.

Beg. Elev.

End. Elev.

BCD 54 cm

70 cm

BMGS 15 cm

30 cm

SPRING does not continue into this excavation unit, ~~nor~~ Nor
do we find a basal wall (expected to corner w/ BAY).
Soil is asort of unexpected dark reddish color, different
from the reddish brown fill. Lot includes ceramics, obsidian
(including a core).

102E/024

EU7, 3m ~~south~~ south of 102F/EU4. Lot begins at uneven
modern ground surface with measurements

NW 37

NE 39

SW 32

SE 34

> in cm BCD

and runs to 48 cm BCD, 15 cm BMGS @ SE corner

This lot includes obsidian. Topsoil. No rocks. &

102E/025

EU7, 3m south of 102F/EU4. 1

Beg. Elev.

End. Elev.

BCD 48 cm

58 cm

BMGS 15 cm

25 cm

Still no rocks. Soil is increasingly limy. Lot includes Obsidian
(core) and ceramics

4 June 2004, Leigh Anne Ellison

P04-22-370

Julian

1102E/026

Narciso

EUT, 3m north of 1102F/
EUL

Beg. Elev.

End. Elev.

BUD 58 cm

70 cm

BMUS 25 cm

35 cm

✓ Soil changed to include many limestone chunks, but not rocks organized in a surface like we find in EUS. Lot includes no artifacts

1102E/027

✓ EUS. 10 cm (N/S) by 1 m (E/W) lot running from MHS to 110 cm BMUS where top of PURPLE is encountered. Topsoil. No artifacts

1102N

Subop designated for SW quadrant over structure! Quadrant falls south of 1102 F, and west of 1102 E.

1102N/001

✓ EUL, 1 m south of 1102F/EUT following BAY south. Lot begins at uneven modern ground surface with measurements

NW 63

NE 52

SW 60

SE 52

} in cm BUD

and runs to 70 cm BUD, 20 cm BMUS @ NE corner

BAY continues through this lot. Lot includes ceramics, obsidian

7 June 2004, Leigh Anne Ellison

P04-22-371

Mario
Reynaldo

This week is really the last week in the field the plan is to finish excavating either today or tomorrow at the latest, use tomorrow to take photos and get started on final notes (maybe finish?) and if need be come back on Wednesday morning. Ideally I'd like to be done by Tuesday, even if it means staying late. I think it's feasible

102J/005, continued

NW 81

NE 78

> in cm BCD

SW 72

SE 60

and runs to 91 cm BCD

I am a little confused about what is happening with SWAMP. It may corner and run ~~to~~ north? It appears to just stop. We will open up the EU south and see if that helps to clarify things. Ceramics, obsidian

102J/006

EU4, 2m west of 102E/EU2, following CENOTE west lot begins at uneven modern ground surface with

NW 99

NE 99

> in cm BCD

SW 90

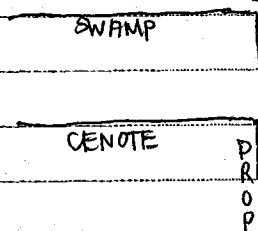
SE

and runs to 112 cm BCD

Lot includes ceramics

↓ roughly 19cm BUGS

Carbon: 111 cm BCD, 10 cm east of west wall, 62 cm S. of NW
(It's a good sized sample but it's fully burned and the remaining wood still exists so I don't know how old it is...)



This lot exposed some interesting architecture. DROP abuts cenote

and CENOTE continues at least 1 rock beyond this abutment. The last rock of SWAMP

appears to be in the same place as the last rock of CENOTE I think SWAMP corners with a N/S running construction

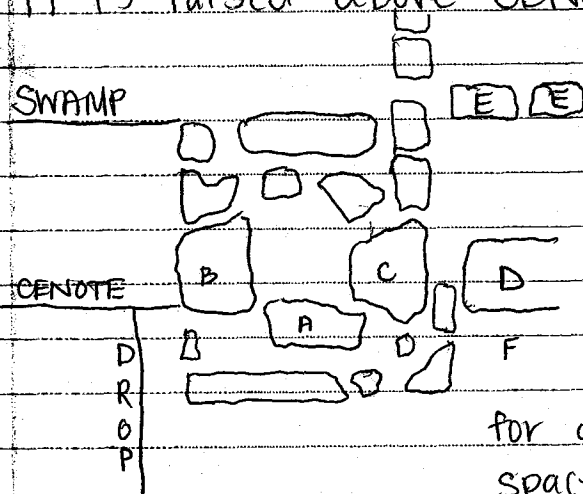
Mario
Reynaldo

7 June 2004, Leigh Anne Ellison

P04-22-372

1102J/006, continued

unit that I believe forms a box, extending nearly 50cm beyond CENOTE, roughly 70cm (E/W) wide. It is raised above CENOTE, and rocks B and C are more or less flat faced and in line with the face of CENOTE. A has either slipped forward, or Charlie pointed out that its placement could be intentional to provide support for a post hole in that circular space. I believe rock D is a



continuation of CENOTE, but am unclear if CENOTE runs under the box feature or not. I also believe rocks E to be continuations of SWAMP. Alright after we have opened up more to the west I will come back and dig deeper to clarify more here.

1102J/007

EUS, 3m west of 1102 E/EU3. Lot begins at uneven modern ground surface with measurements

NRV

SW

NE 81

SE 72

} in cm BCD

and runs to

Concentration of similar sherds: I hesitate to call it a pot smash because at most it probably represents 1/4 - 1/3 of the vessel. However, we cleaned it and photographed it in situ. Red painted sherds, some rim. BAY is encountered and it corners (not clear yet whether this is an abutment or interdigitation).

7 June 2004, Leigh Anne Ellison

PO4-22-373

Nario

102J/007, continued

Reynaldo

NW 84 } in cm BCD
SW 84 }

and runs to 95cm BCD
10cm BMGS @ SW

In the corner formed by BAY and maybe SWAMP
is where the ceramic concentration was encountered!

The highest point was at ⁸⁸ cm BCD, and the lowest
at ⁹⁹ cm BCD. I think there is more below, but
it will have to be associated with the next lot.

Lot includes ceramics, partial pot smash, obsidian,
obsidian core, chert (could be core), ~~pot~~.

102J/008

EUS, 3m West of 102E/EU3

Beq. Elev.

End. Elev.

BCD 95cm

110cm

BMGS 10cm

25cm

more partial pot smash: one directly beneath the
first, another just west. do not represent
entire vessels. They were cleaned and photographed
in situ. Each was put in its own bag. For this
lot, the eastern one will be POTSMASH1 and
in Bag 1 of 3, the western one will be POTSMASH2
and in Bag 2 of 3. The other artifacts from
this lot will be in Bag 3 of 3.

BAY most certainly intersects an E/W running wall
that may be a continuation of SWAMP. However,
while SWAMP was faced north, this CW appears
to be faced south. Pretty sure CW abuts BAY.
Do not have base of new CW. Lot includes

ceramics, bazarque, obsidian 2 cores, big flakes, one w/ cool
green fleck)
→ part of scored censer.

*Pot smash
bagged separately
(BAY 2 of 2)

Mario
Reynaldo

7 June 2004, Leigh Anne Ellison

PO4-22-374

1625/009

EU5, 3m west of 162E/EU3

Beg. Elev.

End. Elev.

BCD 110cm

125cm

BMGS 25cm

40cm

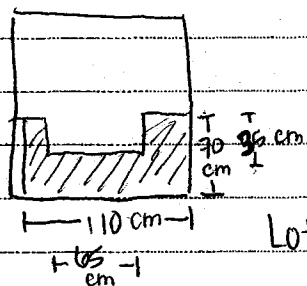
Lot includes NO ARTIFACTS

Possible SWAMP continues west. Abuts BAY - BAY
continues north

+

1625/010

EU4, 2m west of 162E/EU2. Lot includes the space
west of DROP, ^{north} ~~south~~ of CENOTE, ^{north} ~~south~~ of box,
west of box, sketched below



Beg. Elev.

End. Elev.

BCD 112 cm

121

BMGS

30

Lot includes obsidian (cores & flakes), ceramics

There is more of the burnt wood from previous lot,
however it is almost entirely wood (not carbon) and
very wet and disintegrates when we try to pick it up.
I am guessing it's probably from fairly recently,
but we have a good sized sample anyway
Box wall is actually really nice, and abuts

200
600
000
1200
12000

7 June 2004, Leigh Anne Ellison

P04-22-375

Julian
Narciso

102N/002

EU1, 1m south of 102F/EU7 following BAY south.

Beg. Elev.

End. Elev.

BUD 70cm

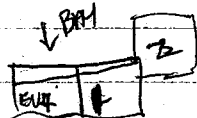
83 cm

BMGS 20cm

30 cm

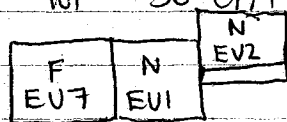
Lot includes ceramics and obsidian.

BAY cuts back a bit to the south east, so I am going to cut over 50cm for EU3. I am completely unsure as to what BAY will do, since I did not encounter any cross walls in 102E, south of 102F.



102N/003

EU2, following ~~ca~~ unit BAY to be south. However, since BAY is traveling east as well, I am going to move this lot 50 cm east. Lot begins at uneven mess



NW 59

NE 49

SW 47

SE 43

} in cm
BUD

and runs to 67cm BUD, 20cm BMGS @ SW corner

Lot includes ceramics and obsidian.

BAY doesn't appear to continue, perhaps it corners in EU1. That would make sense as it may then line up w/ PUDDLE

102N/004

EU3, directly south of 102F/EU7. Lot begins at uneven modern ground surface with measurements

NW 59

NE 48

SW 53

SE 44

} in cm BUD

and runs to 68cm BUD.

BAY appears to have cornered much earlier than anticipated, and probably will turn out to be in line with PUDDLE. This will be determined in subsequent lots. Lot includes ceramics, obsidian

7 June 2004, Leigh Anne Ellison

PO4-22-376

Julian
Nariso

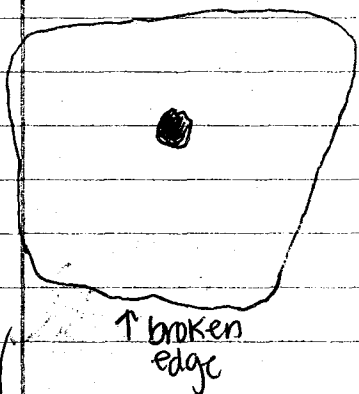
102N/005

EV3, 1m south of 102F/EV6.

	Begin. Elev.	End. Elev.
BUD	68	75 cm
EV3	15	25 cm (SW corner)

The construction unit may be a continuation of PUDDLE, so I won't name it just yet until I am sure. We encountered SPRING (limestone surface) both inside and outside of the construction unit, running underneath it. Lot includes ceramics and obsidian (including a large, reworked flake)

One sherd is interesting. It is shaped like this, with three "rim" edges and one broken edge, with an indentation in the middle on one side.



102N/006

EV4, 1m south of 102F/EV5. Lot begins at uneven modern ground surface with measurements

NN 48

NE 49

} in cm BUD

SW 44

SE 44

and runs to 59 cm BUD

My datum stake is roughly in the middle of this lot, so we will leave 10cm x 10cm around the stake. Lot includes ceramics, obsidian.

LC

49

GUACO -
cool falcon-like
bird 1 saw
jealous

Charlie found the
cutest ax... I am

Mario
Reynaldo

8 June 2004, Leigh Anne Ellison

Pay-2 - 377

102J/011

EU4, 2m west of 102E/EV2. Same excavation area as previous ~~excavation~~ unit lot.

	Beg. Elev	End. Elev.
BCD	121	135
BMS	30	40

✓
Lot includes ceramics, obsidian. The obsidian includes 3 cores, 1 of which is broken, and 1 of which is that plastic material. I also have several large flakes, one of which has cortex.

The box may not be as wide (E/W) as we originally thought. There's no distinct corner, no distinct wall running N/S at the western end of the wall. Perhaps this will prove to be a doorway feature like Charlie has?

102J/012

EU6, 3m west of 102E/EV2. Lot begins at uneven modern ground surface with measurements

NW 100	NE 98	} in cm BCD
SW 98	SE 85	

and runs to 110cm BCD, 10cm BMS @ SW

✓
We are encountering a lot of cores, but almost more interesting we are finding a lot of big pieces of cortex. I filled a 4x8 bag with dirt in case Bill wants to take a sample of this dirt for the obsidian production test. In total there are 6 cores. 1 is very poorly formed (its not as uniform and perfect as the others) and it has cortex on one side. Another is more like a big flat flake that was modified to be a core? All very interesting. Architecturally it appears that CENOTE continues west through this lot. Lot includes ceramics, obsidian

Mano
Reynaldo

8 June 2004, Leigh Anne Ellison
102J/013

PO4-22-378

EUC, 3m west of 102E/EU2

Beg. Elev.

End. Elev.

BCD 110 cm

121 cm

BMGS 10cm

20cm

CU
Thrown
out
said not
modified
We found a lot of chert in this lot, but I think it may have been broken during excavation? They were using their trowels instead of the pick, but the breaks look pretty clean to me. Nevertheless, it's all collected. The more I look at it, it definitely looks like flakes. obsidian cores, some big flakes w/ cortex, flakes, ceramics

102J/014

EU7, 4m west of 102E/EU3. Lot begins at uneven modern ground surface with measurements

NW 98

NE 96

SW 85

SE 93

> in cm BCD.

CU
60, 51
and runs to 1m. Lot includes ceramics obsidian chert. I believe the construction unit running west off Bay stops.

102J/015

EU8, 1m west of 102E/EU4. Lot begins at uneven modern ground surface with measurements

NW 63

NE 51 64

SW 60

SE 60 51

> in cm BCD

CU
and runs to 70 cm BCD, 10cm BMGS @ SW
POOL appears to continue beyond RESERVOIR. Lot includes ~~ceramics~~ obsidian

8 June 2004, Leigh Anne Ellison

P04-22-379

Melvin

Rafael

102Q

subop designated for SE quadrant over str. 1

102Q/001

47

EU1, 1m east of 102E/EU5. Lot begins at uneven Mas with measurements NW: 49 NE 48
SW: 44 SE 50 } in cm BCD

and runs to 61 cm BCD, 11cm BMAS @ SE corner. corner of PUDDLE with OCEAN is clarified, and the backside of POND is encountered (narrower than corner of OCEAN/PUDDLE). Lot includes ceramics, ^{obsidian} including 4 partial cores. 1 is a funny color... In the light it looks brownish, but next to the other pieces of obsidian it looks muddy brownish greenish black. Its just different. Lots of flakes, blades

102Q/002

EU1, 1m east of 102E/EU5, 1m south of 102F/EU3

Beg. Elev

End. Elev.

BCD 61cm

72 cm

BMAS 11cm

22 cm

SPRING doesn't appear to exist on this side of the structure. Lot includes ceramics, obsidian (core) chert

102Q/003

EU2, 1m ~~east~~ south of 102F/EU2. Lot begins at uneven modern ground surface with elevations

NW 48

NE 49

SW 50

SE 53

} in cm BCD

and runs to 60 cm BCD.

POND continues. Lot includes ceramics, obsidian and maybe chert.

Mario
Reynaldo

8 June 2004, Leigh Anne Ellison

POU-22-380

102J/010

EU8, 1m west of 102E/EU4

	Beg. Elev.	End. Elev.
BUD	70 cm	90 cm
BUMS	10 cm	30 cm

LC
most of the excavations took place north of CV pool.
We originally thought the core platform was very small
(PUDDLE, OCEAN, POOL, ~~BA~~ RESERVOIR) but RESERVOIR abuts
POOL. changes things. Lot includes ceramics, obsidian

Melvin
Rafael

102Q/004

EU2, 1m south of 102F/EU2

	Beg. Elev.	End. Elev.
BUD	60 cm	
BUMS	10 cm	

~~SW~~ SW corner

TO BE CONTINUED

8 June 2004, Leigh Anne Ellison

P0422-381

Julian #

102N | 007

Narciso

EU4, 1m south of 102F/EV5

Beg. Elev.

End. Elev.

BCD 59cm

75

BMGS 15

30

Like the previous lot we are leaving a 10cm x 10cm pedestal (sp?) of dirt around the datum stake.

We hit SPRING, but it is not a consistent or symmetrical

surface. In some spots the rocks are larger, others smaller, others closer together, and there is

no distinct construction unit bounding the surface. Lot includes ceramics and obsidian.

102I | 004

EU3, 1m north of 102F/EU3. Lot begins at uneven modern ground surface with measurements

NW 03

NE 72

} in cm BCD

SW 55

SE 07

and runs to 85cm BCD, 30cm BMGS @ SW corner.

We have defined the corner of OCEAN and POOL, as well as the abutment of BOG and OCEAN. Lot includes ceramics and obsidian.

102I | 005

EU3, 1m north of 102F/EU3.

Beg. Elev.

End. Elev.

BCD 85cm

101 cm

BMGS 30cm

45cm

Lot includes ceramics, obsidian

BOG abuts OCEAN

8 June 2004, Leigh Anne

P04-22-382

Narciso

1102I/006

Julian

EV4, 1m east of 1102E/002. Lot begins at uneven modern ground surface with measurements

NW 98

NE 97

> in cm BCD

SW 85

SE 93

and runs to 107 cm BCD, 20cm BMGs @ SW corner
CENOTE corners with MAR. Lot includes obsidian.

1102I/007

EV35, 1m east of 1102E/003. Lot begins at uneven modern ground surface with measurements

NW 85

NE 93

> in cm BCD

SW 68

SE 72

and runs to 95cm

Lot includes ceramics, obsidian

CHECK MEASUREMENTS
TOMORROW!

→ also describe
lot more thoroughly

9 June 2004, Leighanne Ellison

P04-22 - 3823

102Q/004, continued from 8 June 2004

Final measurements: 81 BCD, 30 BMGS @ SW

Lot includes: Obsidian, ceramics

Mario

102J/017

Reynaldo

EV9, 2m west of 102E/EV4. Lot begins at uneven modern ground surface with measurements

NW 73

NE

> in cm BCD

SW 70

SE

and runs to 80 BCD 10 cm BMGS @ SW corner

Lot includes: NO artifacts

* After this first lot if you could have them do another one only to the north of the E/W running construction unit (POOL) clearing well in the corner where POOL will intersect BAY. (It will be 102J/018)

~~In the SE corner that I showed you...~~

102E/028

Clarifying corner. Lot begins at MGS and runs to 35cm BMGS

Lot includes nothing

PURPLE continues, intersects with RESERVOIR (appears to be abutment)

9 June 2004, Leigh Anne Ellison

P0422 - 384

162I/009 EV 4 a 25 cm EW x 100 cm NS lot in unit 4 directly in front (to the north) of water fall to find the bottom.

LC ✓
Beg EV

END EV

BCD 116

125

BMGS 30

39

Water fall had one more course than thought I believe so it is good we went down here.

found shards + obsidian.

162I/010 EV 5 a 1m x 1m unit directly East of unit 4 to find how far water fall extends to the east.

Beg EV

End EV

BCD

BMGS

We followed water fall to the East and may have found its termination on the east side of the unit. there is a large stone that looks to be fixed to the ~~east~~ ^{east} wall so I don't know what that is all about you'll have to check it out.
↳ but lying north of the wall - could have slipped.

9 June 2004, Leigh Anne Ellison

POL-22-385

Narciso

Julian

162I/007, continued

NW

NE 92

SW

SE 83

and runs to 98

162I/008

EU4, 1m east of 162E/EU2. This lot is 50cm (N/S) by 1m (E/W), north of CU WATERFALL

Beginning Elev.

End. Elev.

BUD 107 cm BUD

116 cm

BUMS N/A

30 cm

→ measure down face of E/W running construction unit
if it looks like CU WATERFALL (E/W) goes deeper, please
do another 10cm lot (162I/009, in EU4)

Lot includes: ceramics, obsidian

162Q/005

EU1, 1m south of 162F/EU3. Lot is 50cm X 50cm in ~~NE~~ corners of excavation unit.

Beg. Elev.

End. Elev.

BUD 81 cm

90

BUMS 40 cm

49

(down face of CU OCEAN)

Lot includes only Dirt

Seems like we are not quite at the base so I'm sending them down
another 10 cm

162Q/006

EU1, 1m south of 162F/EU3 directly below 162Q/005

When they move
to the east.
That lot will also
be 50cm X 50cm
Call it NW
corner of EU2
but I will measure
its exact
location
& fix it
later

9 June 2004, Leigh Anne Ellison

PO4-22-386

162Q 1006 unit 1

directly below 162Q 1005

	Beg. ELV	End elv
Bcd	90	100
BM65	49	59

found nothing wall had ended nothing to report here

1
2
162Q 1007 unit ~~1006~~ directly East of 162Q 1006

a 50 cm EWX50 cm NS ~~unit~~ lot in unit 2 looking at the 2 different

parts of the wall and draw deep they go.

	Beg. elv	End ELV
Bcd		83

BM61

Found sherd.

PO4-22 - 387

[illegible]

11 JUNE 2004, Leigh Anne Ellison

POL-22-388

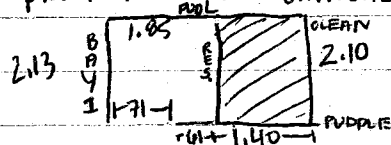
Unit Name	Largest Rock (cm)			Smallest Rock (cm)			Modal			Rock Form	Material
	L	W	H	L	W	H	L	W	H		
SPRING	28	19	10	5	5	3	13	8	4	angular	limestone
OCEAN	30	26	13	6	4	4	27	20	10	angular/mod.	lime 50, other 50
POOL	32	35	10	N/A	6	4	26	19	7	modified 80 angular 20	lime 80, other 20
BAY CORE	32	28	15	10	10	11	18	34	14	angular 90 modified 10	lime 80, other 20
PUDDLE CORE	29	32	17	7	13	8	15	26	17	modified 80 angular 20	lime 80, other 20
RESERVOIR	17	31	20	10	19	8	20	14	7	modified 50 angular 50	lime 50, other 50
PUDDLE EXT. 1	17	20	19	8	10	8	16	23	9	modified 70 angular 30	lime 50, other 50
CREEK	18	25	19	7	8	10	19	14	13	angular	other
POND 1	33	24	12	6	6	7	17	27	18	angular 70 modified 30	lime 30 other 70
MAR	30	39	12	5	7	3	24	15	6	angular 40 modified 60	other 40 lime 60
CENOTE	29	45	17	11	9	2	18	20	12	modified 70 angular 30	limestone 70 angular 30
BAY EXT. 1	29	45	17	9	7	8	21	19	18	modified 50 angular 50	lime 50 other 50
PUDDLE EXT 2	31	40	13	10	19	17	31	24	12	modified 70 angular 30	lime 70, other 30
BAY EXT 2	31	10	9	10	5	4	21	12	14	angular	lime 70, other 30
POND 2	24	29	30	7	4	6	23	25	24	angular	other
RIVER/STREAM	27	37	15	9	9	9	22	25	9	angular	other
WATERFALL	25	27	12	4	5	4	14	17	10	modified 80 angular 20	other 80 lime 20
SWAMP LAKE	14	17	10	8	4	3	14	16	8	modified 50 angular 50	lime 50 other 50
DROP	13	26	9	7	11	7	12	17	11	modified 50 angular 50	lime 50, other 50
SWAMP	37	20	10	9	6	5	16	15	12	modified 50 angular 50	lime 50 other 50
CASCADE	17	22	14	5	6	3	14	14	7	angular	other
RAIN	20	26	10	6	9	4	16	15	10	angular	other
WATER	26	25	10	12	8	7	16	13	10	modified 50 angular 50	lime 50 other 50
WAVE	16	31	10	4	9	7	12	17	13	modified	limestone
SEA (fill)	32	22	10	7	3	5	17	11	10	angular	lime 50 other 50
Other includes a class of rocks I can't identify. Not as chalky as limestone, not as hard as basalt. Range from orangish yellow to grey in color. Appear quite prone to water erosion											
BOG	28	42	20	9	8	7	26	10	10	angular	other 80 lime 20

Notes

While reservoir abuts pool, I am pretty confident that it interdigitates with PUDDLE 1.40m from the eastern most corner of PUDDLE

Phase 1 - SPRING semi-circular or possibly fully circular primarily limestone surface that runs underneath the core platform

Phase 2 - RESERVOIR, PUDDLE, OCEAN, POOL. This makes two spaces, the platform with dimensions 210x140, and a



two sided open space to the West. Based on

the depths of BAY and PUDDLE (extension), I believe they were added very shortly after the core platform perhaps even in the same construction effort. Actually no... From the other side I think POOL, BAY 1, OCEAN & PUDDLE + 1.40m, RESERVOIR represent original construction. Doorway between PUDDLE + 1.40 & BAY 1

BAY

Total Length 4.58

Length from PUDDLE to POOL: 2.13

BAY south of PUDDLE = .49

PUDDLE to CENOTE: 4.08

It is not 100% clear to me whether POOL abuts or interdigitates with BAY. What I believe is that POOL and BAY interdigitated, and that BAY

Make chart called intersections

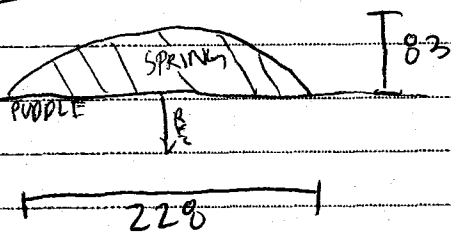
Unit name	interdigitates	abuts	abutted by
-----------	----------------	-------	------------

POND

up until 1.32m from OCEAN, POND is faced both N & S, after which the facing is more distinct to the north. Also to this point is 2-3 courses, after which it is just 1. At abutment, P & Ocean have same depth

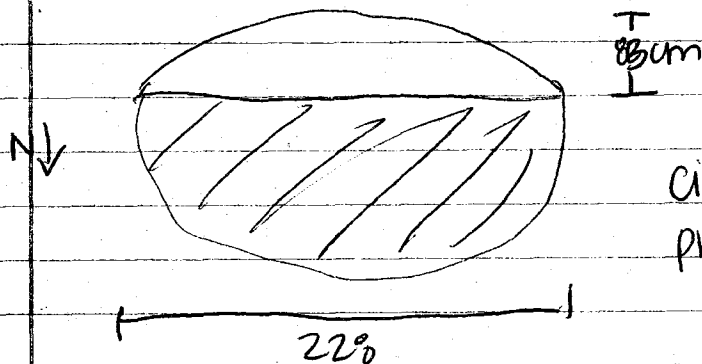
PO4-22-390

SPRING



PO4-22-391

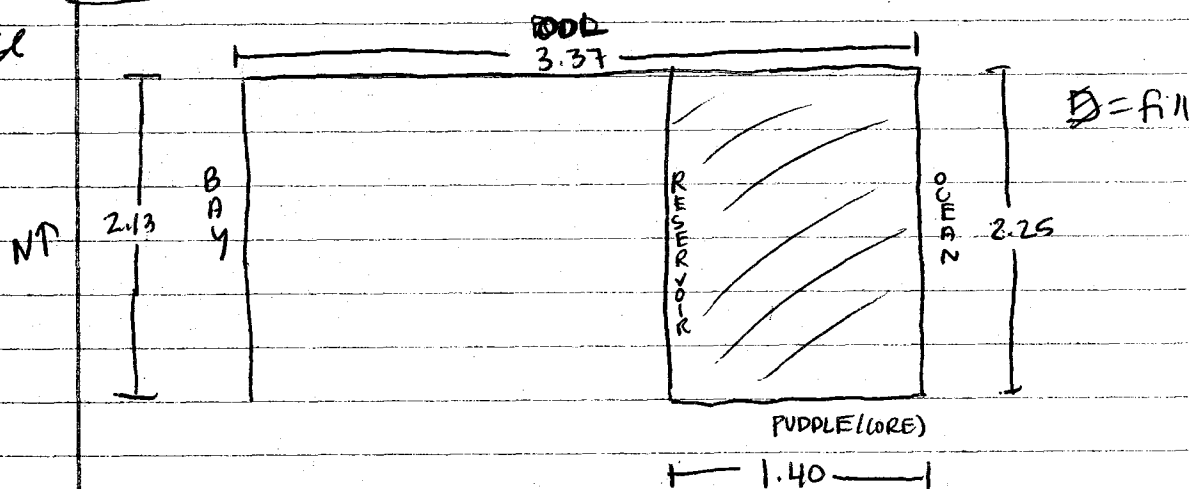
Time
Phase I



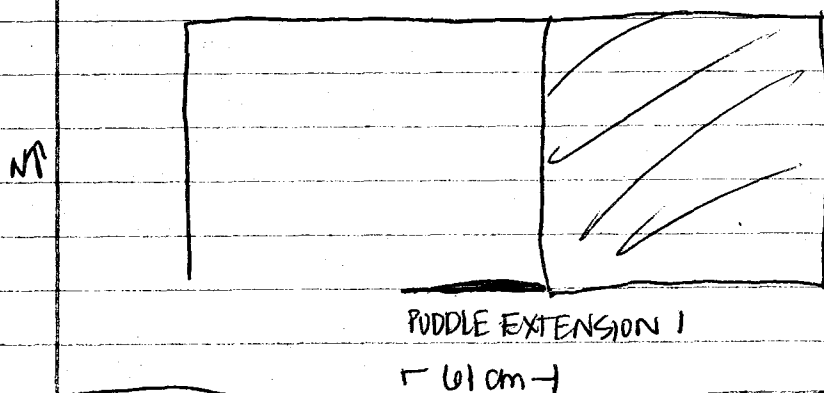
Circular stone surface
primarily lime stone

D = excavated
□ = interpolated

Time Phase
2



Time
phase
3



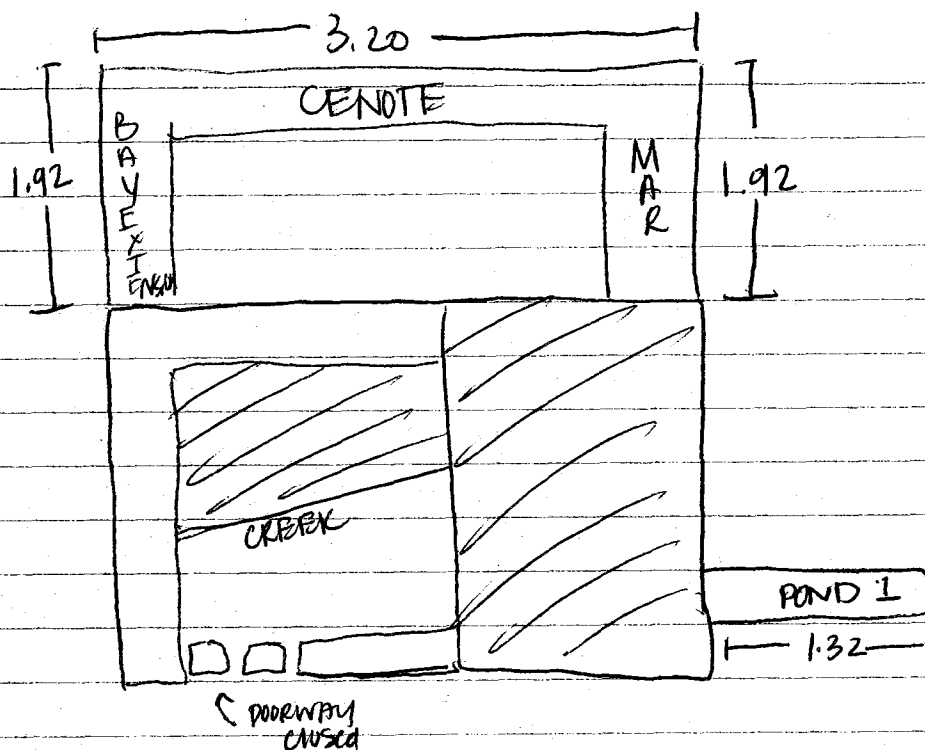
Now 2 enclosed
rooms with doorway

Because I don't know how to differentiate them I will imagine the next phases of constructions to be simultaneous, even though they are occurring on separate sides of the building with nothing to link them

Time Phase
4

POY-22-392

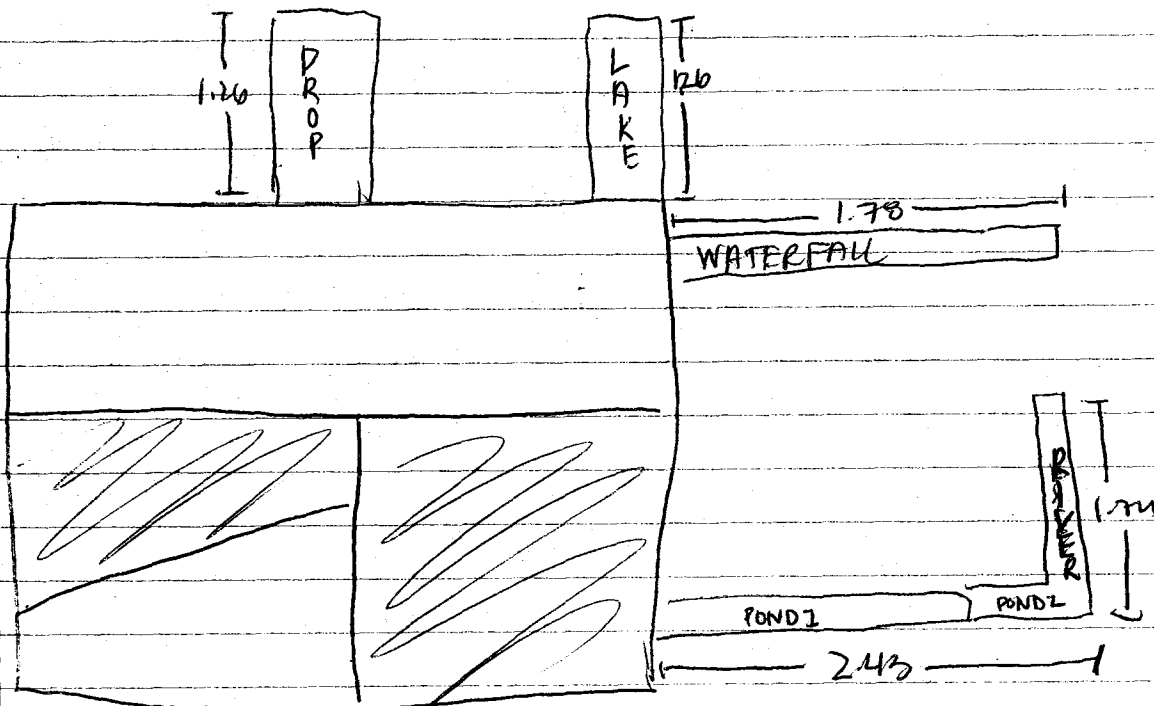
NT



New additions : terrace formed by MAR, CENOTE & BAY EXTENSION
 POND 1 bench(?) added off eastern side of OCEAN
 PUDDLE extended fully to BAY to seal doorway (New focus on entrance from north?), CREEK added as Summit feature

Time Phase
5

- DROP / LAKE added, maybe a sort of formalized entry from north?
- WATERFALL, POND 2 & RIVER added to create western room



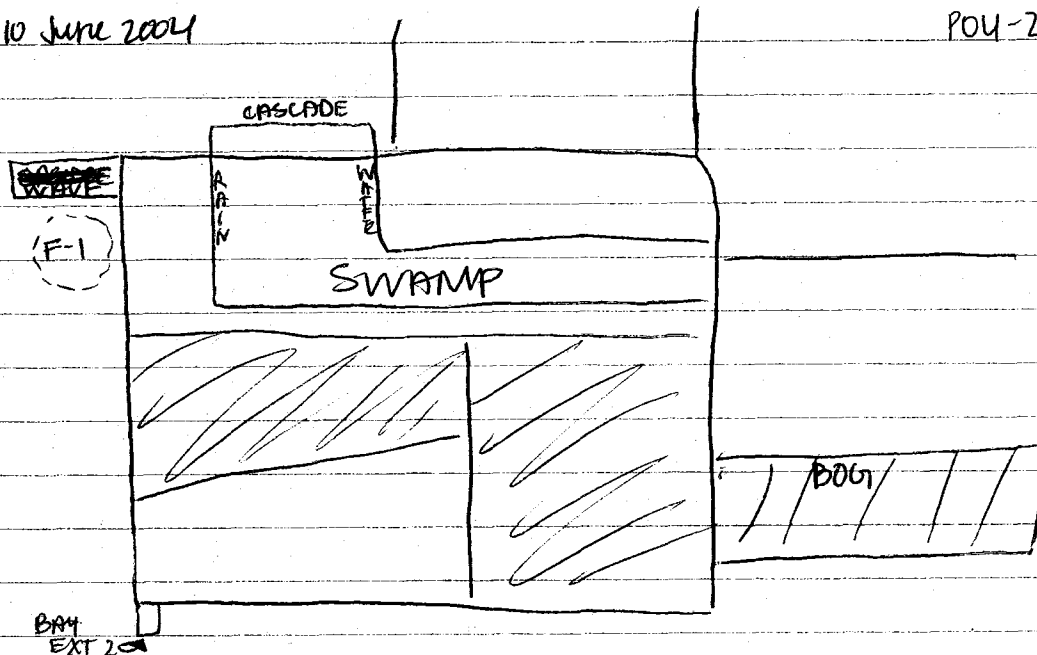
10 June 2004

PO4-22-393

Time Phase

6

NOT TO
SCALE
NT



BOG added to buttress POND?

SWAMP / WATER / RAIN / CASCADE form L-shaped bench on terrace

WAVE forms outside shelf off of structure

F-1 = potsmashes, prob. water containers associated with this phase of construction

Time Phase

7

SEA: fill unit extending irregularly over all northern construction units (N of POOL & north of BOG).

Time 8

Abandonment / Post. Aband. depo.

10 JUNE 2004, Leigh Anne Ellison

PB4-22-394

Unit Name	Function	interdigitates w/	abuts	is abutted by	faced?
OCEAN	east wall, core platform	POOL, PUDDLE CORE	—	POND 1, BOH	EAST
POOL	north wall, core	OCEAN, BAY CORE	—	BAY EXT. 1, MAR	NORTH
RESERVOIR	summit feature	PUDDLE CORE	POOL	CREEK, PUD. EXT. 2	EAST & WEST
PUDDLE CORE	south wall core	RESERVOIR, OCEAN	PUDDLE EXT.	PUDDLE EXT. 1	SOUTH
PUDDLE EXT. 1	" extension	—	PUD. CORE	PUD. EXT. 2	N/S
PUDDLE EXT. 2	" doorway (over)	—	BAY, PUD. EXT. 1	—	N/S
BAY CORE	west wall core	POOL		BAY EXT. 1, BAY EXT. 2, PUD. EXT. 2	N
BAY EXT. 1	west wall terrace	CENOTE	POOL/BAY CORE	SWAMP, WAVE	N/S
BAY EXT. 2	shelf(?)	—	BAY CORE	—	E/W
CREEK	summit feature bench?	—	RES, BAY CORE	—	S
POND 1	shelf(?)	—	OCEAN	POND 2	N/S
POND 2	S. Wall of room	RIVER	POND 1	—	S
RIVER	east wall of room	POND 2	—	BOH	E
BOH	buttress for POND 1 & POND 2	—	OCEAN, RIVER	—	NORTH
WATERFALL	north wall room	—	MAR	—	N/S/E
LAKE	east wall entry(?)	—	CENOTE	SEA	W
DROP	west wall entry(?)	—	CENOTE	SEA	E
SWAMP	part of L-bench	WATER	BAY EXT. 1	—	N/S
RAIN	part of L-bench	— (should w/ CASCADE)	—	—	
CASCADE	part II	WATER, RAIN	—	—	NORTH
WATER	"	CASCADE, SWAMP	—	—	E
WAVE	exterior shelf	—	BAY EXT. 1	—	S
MAR	east wall terrace	CENOTE	OCEAN	SWAMP	E/W
CENOTE	north wall terrace	MAR, BAY EXT. 1	—	LAKE, DROP	N
SEA					
SEA	fill unit	N/A			

11 June 2004, Leigh Anne Ellison

PAU-22-395

Notes on distances.

distance between S. face POND and N. face BOG \approx 98 cm

RIVER/STREAM extends 72 cm past N face BOG

POND abuts OCEAN 60 cm north of southern corner

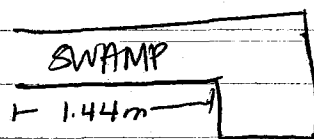
BOG abuts OCEAN 70 cm south of northern corner

Space between POND and WATERFALL 3.0 m

WATERFALL abuts MAR 1.35 from OCEAN'S NE corner

Space between LAKE & DROP = 1.20 m

SEA extends roughly 2.15 north of CENOTE



Space between SWAMPS south face and POOL 55 cm

~~BASE~~ RAIN/WATER 37 cm north of CENOTE

WAVE's southern face abuts BAY 1.30 m from BAY CORNER corner

POOL changes rock type 1.70 m from ~~the~~ Eastern side
from limestone to other, for 55 cm

MAR is much better faced east

RESERVOIR is faced well both east & west, maybe better west?

CREEK doesn't have a distinct backside

Most cores came from outside the structure

Concentration of smaller flakes outside and to the west

Fill to the east of LAKE/MAR/OCEAN is comprised of smaller rocks and is less dense than the fill to the west

I think my structure came before Chanies

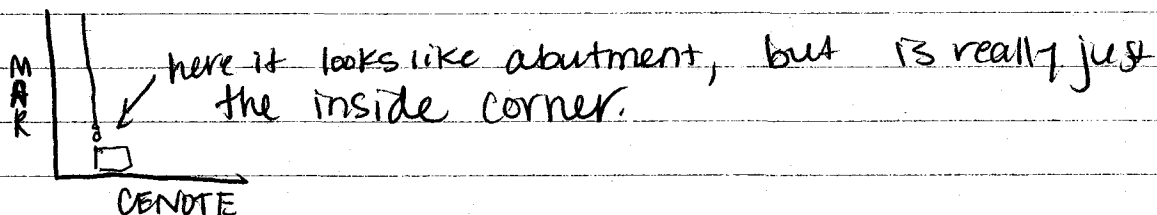
Why open uphill instead of down?

CASCADE probably once was 20 cm

11 June 2001, Leigh Anne Ellison

PM-22-396

I think MAR's width grew towards the north, and that what I was once calling Lagoon (2 rocks faced ~~at~~ west in between SWAMP & CENOTE, is actually the west side of MAR.



SWAMP sits on top of what is the fill between MAR/CENOTE / BAY EXT. 1

10 June 2004, Leightanne Ellison

PM-22-397

Wall-by-wall descriptions, Structure 1

Time Phase I: SPRING

Construction unit SPRING represents what I believe to be the earliest phase of construction at the site of Structure 1. We were unable to fully expose this assumed surface as it runs underneath the core platform. It is visible extending 83cm south of CU PUDDLE, forming an arc that is 2.28m wide where it intersects PUDDLE. SPRING is not uniform, though it may be comprised of smaller rocks (fist-sized) bounded by larger rocks (basket-ball sized). To the east SPRING is denser than in the west. Its original form and intended function are unclear to me.

Time Phase II: OCEAN

Construction unit OCEAN is a 2.25m wall oriented at $34^{\circ}/214^{\circ}$. OCEAN was fully exposed during the course of excavations both in length and in width. To the northeast OCEAN interdigitates with POOL, and interdigitates with PUDDLE. I believe OCEAN represents the SE wall of the core platform.

~~Stage~~ I believe OCEAN was never designed to stand alone, ~~as~~ ^{for} it is faced only to the southwest and supported a rock and dirt fill core. OCEAN is 3 courses tall, and ranges in height from .30-.40m. OCEAN is abutted by POND1 and POND2. At its eastern terminus OCEAN is abutted by MAR. I believe OCEAN represents only 1 construction effort.

POOL

14 JUNE 2004, Leigh Anne Ellison

PO4-22-398

Wall-by-wall descriptions, continued

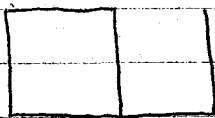
POOL

Construction unit pool is 3.37m in length and oriented at $128^\circ/308^\circ$ (Interestingly, to the eye the core platform looks perfectly rectangular, but I checked the measurements several times, and this is what they came out to). Pool comprises the "fake north" wall of the core platform. It ranges in height from 0.29m to 0.33m and is comprised of 3 courses of modified limestone. To the west of the abutment of RESERVOIR, some angular igneous rocks are included in the construction. POOL interdigitates with BAY CORE to the west and OCEAN to the east. POOL is abutted by MAR and RESERVOIR.

BAY CORE

Construction unit BAY CORE comprises the western wall of the core platform. BAY CORE (the first construction phase of BAY) extends from POOL 2.13m south. BAY CORE is oriented at $120^\circ/300^\circ$. At this phase in the construction history, the core platform is partially open to the south; on this side BAY CORE does not intersect with any other construction units.

(fake North)
N ↓



[BAY CORE during first phase of construction of core]

BAY CORE will eventually be abutted by
PUDDLE EXTENSION 2, BAY EXTENSION 2 to the

south, CREEK to the west, and BAY EXTENSION 1 to the north. BAY CORE is made up of 1 course of angular (unmodified) "other" stones (probably igneous according to Aaron), with a height ranging from 0.13m - 0.19m

14 June 2004

POY-22- 399

Wall-by-Wall, continued

~~RESERVOIR~~ PUDDLE CORE

construction unit. PUDDLE is comprised of 3 phases of construction, right now I will only discuss its first phase. During this time PUDDLE core interdigitates with OCEAN to the east and RESERVOIR to the west, for a total length of 1.40m. PUDDLE is oriented at $140^{\circ}/320^{\circ}$ and ranges in height from 0.19-0.46m over 1-3 courses. There is roughly 4cm of dirt between the top of SPRING and the base of PUDDLE. I measured the width of PUDDLE core to range from 0.15m-0.30m, but I believe puddle was meant to hold in a rock filled platform, and never meant to stand alone as a wall; PUDDLE is faced only to the "fake south".

RESERVOIR

Construction unit RESERVOIR represents the final construction during the first phase of construction on the core platform. RESERVOIR is faced both east and west. RESERVOIR is 1.80m in length, and interdigitates with PUDDLE core to the south and abuts POOL to the ~~south~~ north. RESERVOIR is 1 to 2 courses high, ranging in height from 0.14m-0.20m.

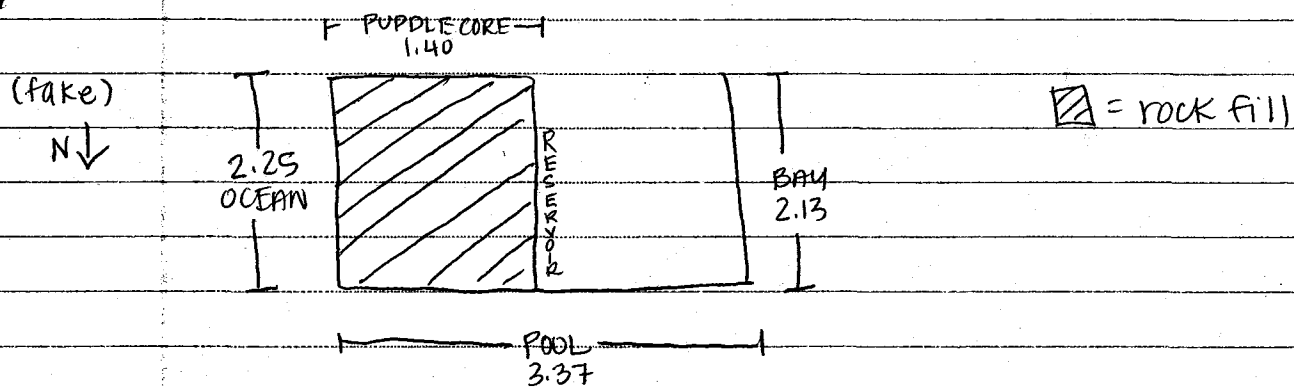
These 5 constructions form the core platform of structure 1 during the first phase of construction history. At the end of this time span a platform of 3.37m by 2.25m was erected. To the east the platform was raised to an average height of approximately 0.30m and filled with stone.

14 June 2004, Leigh Anne Ellison

PO4-22-400

Wall-by-Wall / Time Phase, continued

This stone filled platform had dimensions of 1.40m (E/W) by 2.25m (N/S), and was bounded by PUDDLE CORE, OCEAN, POOL and RESERVOIR. To the west a room with 3 sides (RESERVOIR, POOL, BAY CORE) and open to the south was constructed. This space had dimensions of 1.85m (E/W) by 2.13m (N/S). The fact that the foundation of this structure opens to the south, suggests to me that the doorway was to the south. I am inclined to think that this phase came before the construction of Structure 2, because later alterations to the structure move focus to the north of the structure, facing Str. 2.



Time Phase III This phase of construction includes only 1 construction unit, and could have been included in the same overall construction effort that raised the core platform. Based on the abutment, I know this CU was built after the previous construction units, but whether it was later the same day, or 5 years later, I can't discern.

PUDDLE EXTENSION I

This construction unit is 0.61m west of PUDDLE CORE. It is comprised of 3 stones, and clearly abuts

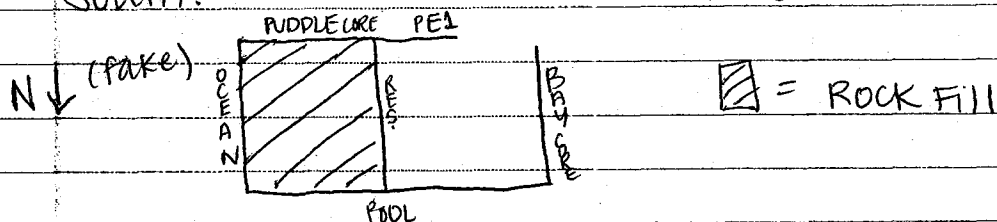
14 June 2004, Leigh Anne Ellison

P04-22- 401

Wall-by-Wall / Time Phase History, continued

the corner of RESERVOIR and PUDDLE CORE. It is oriented at $140^{\circ}/320^{\circ}$, like PUDDLE CORE, and runs over SPRING. To the ~~East~~^{West}, PUDDLE EXTENSION 1 is abutted by PUDDLE EXTENSION 2. The function of PUDDLE EXTENSION 1 is to close part of the open space to the south and create a more narrow doorway (71cm instead of 132cm).

At the end of this time phase the overall dimensions of Structure 1 have not changed and the focus of the building is still to the south.



Now the structure is 2 distinct enclosed spaces.

Time Phase
IV

Time Phase IV includes 3 independent construction efforts taking place to the north, east and south of the building. These events didn't nec. occur simultaneously, but I am unable to determine their order so I will group their construction together because I know they came after the events of Time Phase III and before Time Phase V.

North Terrace:

During this phase of construction there are two events that switch the focus of the structure from the south, 1 of which is the construction of the northern terrace, comprised of MAR, CENOTE and BAY EXTENSION 1.

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P04-22-402

Wall-by-wall / Time Phase History, continued

MAR

MAR forms the eastern side of the northern terrace on Structure 1. 1.92 meters in length, the eastern face of MAR is flush with OCEAN, and oriented the same at $34^\circ/214^\circ$. MAR is faced both East and West, but better to the east. MAR ranges from 2 to 3 courses for a consistent 0.23 m to 0.25 m in height. MAR interdigitates with CENOTE to the north, and abuts the corner of ~~POOL~~ POOL/OCEAN to the south. This abutment is interesting because MAR is actually deeper than POOL. However, I believe this can be explained by the natural slope of the hill on which Structure 1 sits (it slopes ~~from~~ ~~SW~~ downward from south to north). MAR is abutted by WATERFALL to the east, and SWAMP to the west.

CENOTE

Construction unit CENOTE forms the northern face of the northern terrace added to Structure 1. 3.20 m in length, CENOTE interdigitates with MAR to the east and BAY EXTENSION 1 to the west. CENOTE is nearly perfectly parallel to POOL, at $130^\circ/310^\circ$. I did not encounter a distinct southern face of CENOTE, so measured its width at 1 rock. I believe that it is possible that the southern face could run underneath a later construction roughly a meter back. Up until CU SWAMP CENOTE forms a flat pavement, but this did not continue south of SWAMP all the way to POOL.

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PO4-22-403

Wall-by-Wall / Time Phase History, continued

BAY EXTENSION 1

BAY EXTENSION 1 forms the western side of the northern terrace. 1.92m in length, B.E.1 is flush with Bay core and oriented at $40^\circ/220^\circ$. BAY EXTENSION 1 is 1-2 courses, ranging in height from 0.17m to 0.22m.

B.E.1 interdigitates with CENOTE, abuts the core platform, and is abutted by SWAMP and wave.

The northern terrace greatly extends the dimensions of structure 1, creating an overall space of 3.20m (E/W) by 4.05m (N/S). Within this space 3 discrete spaces are formed, the dirt filled western room of the core platform, the rock filled eastern room of the ~~terrace~~ core platform, and the terrace itself (on a plane roughly 20cm below the core platform).

2.13
1.92
4.05

Additions to core platform:

During this time phase the southern entryway is sealed off by PUDDLE EXTENSION 2, and a division of space (CREEK) is added to the western room.

PUDDLE EXTENSION 2:

This construction unit is comprised of 2 large modified limestone blocks, and a smaller angular stone of "other" variety (probably igneous, according to Aaron, though I think it's pretty soft...) These stones float roughly 9cm above the base of

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PO4-22-404

Waltby-Wall / Time Phase History, continued

PUDDLE EXTENSION 2. They extend the 0.71m between P.E. 1 and BAY CORE, sealing off that opening.

CREEK

Construction unit creek extends from RESERVOIR to the inside of BAY CORE at an orientation of $120^{\circ}/300^{\circ}$, 1.39m in length. CREEK forms the southern boundary of rock fill ~~to~~ added to the north of the ~~east~~ western room of the core of Structure 1. Whether this is meant to form another small room or a shelf I am not certain; my guess would be a shelf since the space would be really small for anything but storage.

The additions to the core platform, in addition to the northern terrace shift the focus from the south to the north, suggesting that Str. 2 has probably been constructed during this period.

Eastern Additions:

POND 1 is the only eastern addition at this time, forming a shelf extending 1.32m east of OCEAN at $120^{\circ}/300^{\circ}$.

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P04-22-405

Time Phase V

Wall-by-wall / Time Phase History, continued

Like time phase IV, Time phase V' includes a series of events that may or may not have occurred simultaneously, but each occurred after the events of Time Phase IV and before those of Time Phase VI.

Time phase V includes the addition of the eastern room, comprised of construction units POND2, RIVER and waterfall, and either a formalized northern entryway or 3 sided northern room comprised of DROP, LAKE and CENOTE (already in place).

Eastern Room:

The eastern room is formed around the already in place construction units of OCEAN/MAR and POND1.

POND2

POND2 is a 1.1m long [construction unit] addition to POND1. Like POND1, it is oriented at $120^{\circ}/300^{\circ}$, but instead of ranging from 2 to 3 courses of stones, POND2 is made up of only 1 course of angular "other"-type stones. POND2 abuts POND1, and interdigitates with RIVER/STREAM. Together POND1 and POND2 make up the southern wall of the eastern room, for a combined length of 2.43m.

RIVER/STREAM

RIVER/STREAM is a construction unit oriented $38^{\circ}/218^{\circ}$ and extending 1.74m in total length. RIVER/STREAM is two rows of stones wide ranging from 0.40m to 0.56m, and 1 course of stones tall, reaching a maximum height of 0.19m. R/S interdigitates with POND2 in the

2.43
1.32
1.11

1.50
1.74
1

82
200
000
164
16400

14 June 2004, Leigh Anne Ellison

PO4-22-406

Wall-by-Wall/Time Phase History, continued

South. There is an open space of 0.710m between where S/R ends and WATERFALL, most likely representing an entryway. R/S is faced both east and west, but better to the east.

WATERFALL

Construction unit waterfall is 1.78 m in length oriented at $312^{\circ}/132^{\circ}$ off of CU MAR.

WATERFALL comprises the northern wall of the eastern room. WATERFALL is made up of two vertical courses of stones, ranging in height from 0.21m to 0.27m and two horizontal rows of stones ranging in width from 0.30m to 0.50m, growing progressively wider from west to east.

The eastern room is roughly rectangular space abutting the core platform. Dimensions are approximately 3.0m (N/S) by 2.43m (E/W). Though a later fill unit comprised of rocks filled the room, lower levels were free of stones suggesting a packed dirt surface bound by the described construction units.

Northern Entryway | 3 sided space:

LAKE

Construction unit LAKE abuts CENOTE and runs a total length of 1.21m oriented at $44^{\circ}/224^{\circ}$

LAKE is two ~~sta~~ rows of stones wide, 0.57m in width where fully exposed. LAKE is flush with the corner of CENOTE, forming a continuous line

2.25
1.92
1.26
5.43

14 June 2004, Leigh Anne Ellison

FOY-22-407

Wall-by-wall / Time Phase History, continued
running from OCEAN - MAR - LAKE for a total
length of 5.43m. LAKE forms a square
corner at its northern most terminus. LAKE
is two courses tall, ranging in height from
0.23m to 0.27m.

DROP

DROP abuts CENOTE 1.20m west of LAKE. Only
0.59m were exposed during the course of
excavation, but its nearly parallel orientation
at $(46^\circ/226^\circ)$ at LAKE leads us to hypothesize
that DROP is a parallel construction, also
extending 1.21m in length.

Together LAKE and DROP form a space of 1.20m x
1.21m north of ^{of} Structure. That it is open towards
Structure 2 suggests high level of interaction
between the two. Whether this represents a
formalized entry way or a workspace is not
entirely clear to me; it was probably both.

Time/Phase VI

This next time phase includes an L-shaped
bench added on the terrace comprised of
SWAMP, WATER, CASCADE and RAIN, a
series of ~~benches~~ ^{shelves} added to the south
and west (BAY EXTENSION 2 and WAVE)
and the widening of POND in the eastern
room either for added support, or to
create a bench, possibly for sleeping.

14 June 2004, Leigh Anne Ellison

PO4-22-408

Wall-by-Wall, Time Phase History, continues

SWAMP

construction unit swamp forms the long side of the "L" in the L-shaped bench. Its width ranges from 0.64 m to 0.82 m and is faced both to the north and the south. SWAMP widens from east to west. The north face is oriented at $312^\circ/122^\circ$ and the south face is oriented $300^\circ/100^\circ$. SWAMP extends 2.61 m in length (slightly interpolated; roughly 30 cm of stones near the abutment of MAR were accidentally removed before the wall was identified). SWAMP interdigitates with WATER, abuts BAY EXTENSION I and MAR. The north face between MAR and WATER is 1.44 m long.

WATER

1.08 m long construction unit oriented at $140^\circ/320^\circ$. WATER runs over CENOTE, 1 course high, and extends 37 cm beyond the north face of CENOTE, where it becomes 2 courses. Interdigitates with CASCADE.

CASCADE

Though only 0.42 m of CASCADE were excavated, CASCADE at one time probably extended another 30 cm west to meet up with (interdigitate) with RAIN. However these rocks were not present during excavations. CASCADE is 3 courses high, ranging from 0.30 m to 0.40 m and is oriented at $34^\circ/214^\circ$.

RAIN

CU RAIN forms the western most side of the

37
71
108

14 June 2004, Leigh Anne Ellison

Pot-22-409

Wall-by-wall, Time Phase history, continued

L-shaped bench. RAIN is not very well preserved, but seems to be 1.90m in length, running from CASCADE to the backside of SWAMP; RAIN's entire west face abutting the inside of BAY extension 1.

The L shaped bench runs the (E/W) length of the terrace, and sits 0.55m from the core platform. Its length and width permit its use for sleeping, though it could of served other functions as well, or instead of.

WAVE

Extending 0.95m west of BAY EXTENSION 1, construction unit WAVE forms a shelf oriented at $130^{\circ}/310^{\circ}$. WAVE is 2 courses tall ranging in height from 0.25m to 0.27m. ~~It~~ just south of wave in the corner formed by WAVE and BAY EXTENSION 1 3 partial pot smashes were found. These may have been parts of the large water storing jugs like we found at Las Canoas and 598 this year.

BAY EXTENSION 2

Small shelf 49cm beyond puddle. Oriented at $40^{\circ}/220^{\circ}$, I am not sure of its purpose.

At the end of this time phase the overall dimensions of Structure 1 do not change, only internal modifications, only internal modifications

14 June 2001, Leigh Anne Ellison

POY-22-410

Wall-by-Wall/Time Phase History and small external extensions (not rooms)

Time Phase
VII

This time phase is characterized by a fill unit extending ~~300~~ north of POOL and POND extending at least 1.40m north of CENOTE. Not neatly bounded. Larger rocks to the west of MAR/OCEAN LAKE than to east.