

2010

EPV 043 Hall Field Notes 2010

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5 July 2010

2010-43-01

Day One

The Site is 007 at Los Naranjitos. I am working with Catalina at 10/40. The EUs are A through I and we are currently working in H and I. We have discovered two walls. The first wall is the southernmost wall, but we are currently focusing on the 2nd northernmost wall.

In EUs H+I coming off the northernmost wall a step was found. We are going to document the step and dig through it to determine whether it is a secondary construction off of the northern basal wall.

A tooth was found in 10/40/13 EU H. It had been worked with a hole in it, so it appears to have been made into a bead or a pendant.

The first basal wall is in EU F and is currently 4 courses high, however we are going to dig down to find if that is the basal line or not.

This is my first day in the field this year and I am currently working with Catalina. She is teaching me

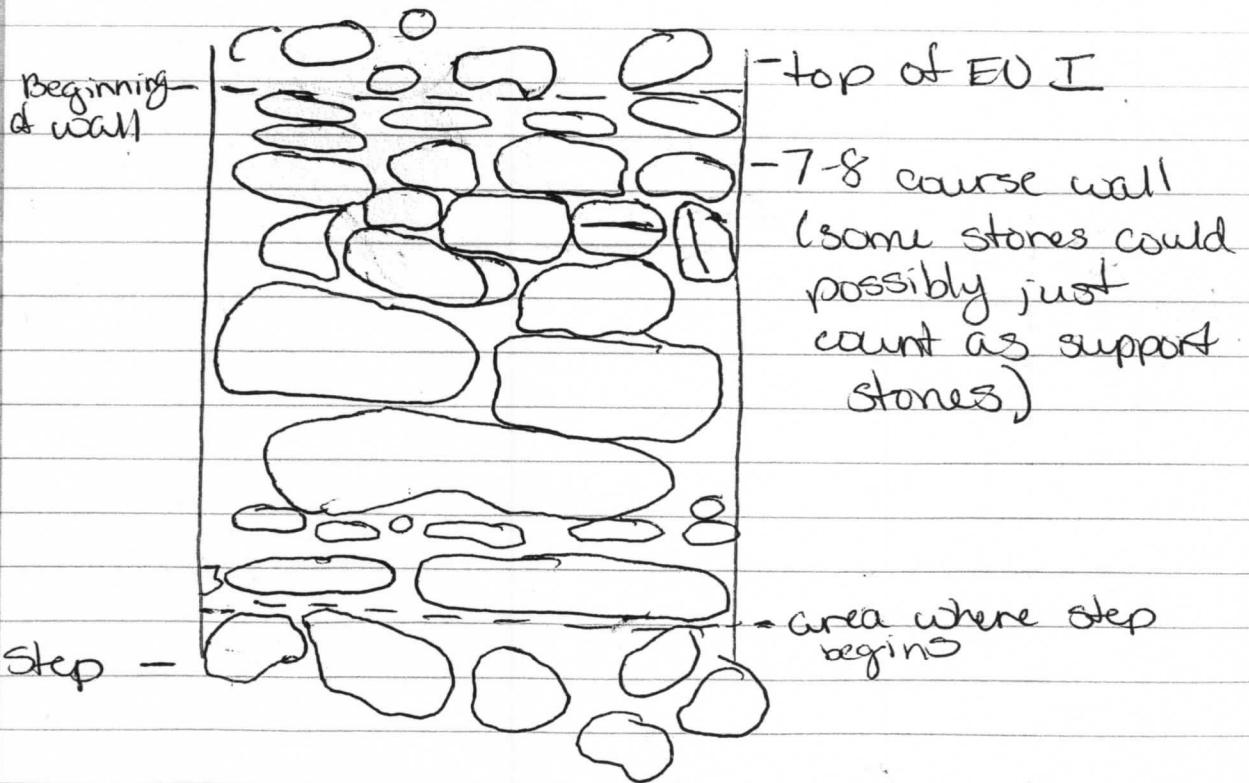
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2010-43-02

some of the things that Ryan left out last year. I have been sick and working in the lab until today.

We are now drawing excavation units H and I. The 2D version will be in Catalina's lot cards and I will draw a 3D version as best as I am able in my notes.

The following is my drawing of the northernmost wall:



We have also taken digital photos of this wall and the rest of EUs I, H, and G.

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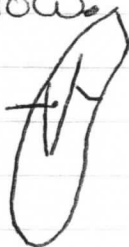
2010-43-03

Another tooth was found. This one is from 10/40/16 EU #. A drawing of it is below.



top of the tooth

area where the sliver broke off



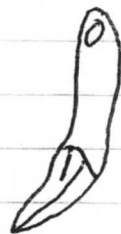
sliver of tooth

underside of the tooth

A second bone was also found in 10/40/16 EU H.



top side of the tooth



underside of the tooth.

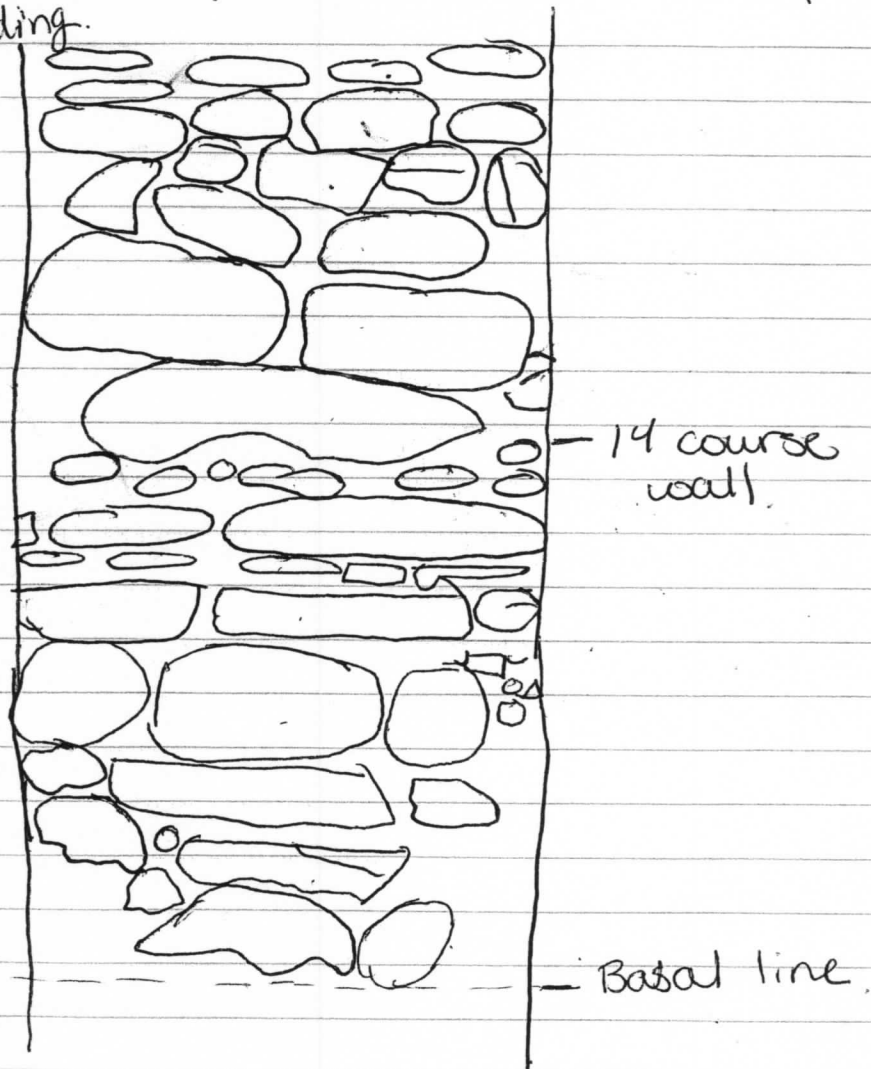
This tooth also has been worked and made into a pendant like the tooth from 10/40/13.

A carbon sample was found at 170 centimeters after removing the step. This helps confirm the step was a secondary construction.

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2010-43-04

We have found the basal line of the northernmost wall. Another carbon sample was found in 10/40/16 this time near the basal line at 205 cm BGS. The wall is 14 courses, ~~large~~ however ~~two~~ two of the courses are composed of smaller chinking stones. Dr. Bell just informed us that the step is a basal molding.



We also started digging in op 10/40/17 E0 F to confirm our basal line of the 4 course basal wall

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2010-43-05

Day Two

We are digging ten centimeters below the basal wall of the first southernmost basal wall in EU F to make sure we found the basal line.

In the process of digging in this lot (10/40/17), we found two pieces of hueso or bone. Some ceramics have been found there as well.

We have confirmed our basal line with the wall being four courses.

Op 10/40/17 EU F is $0.36 \text{ m} \times 1 \text{ m}$ and a total of 8 ceramics, 2 chert, 1 obsidian, 2 bayareque, and 1 carbon sample were found.

I also helped Catalina with the final measurements and we opened up excavation units F, G, H, and I for Becky in Op 10/39.

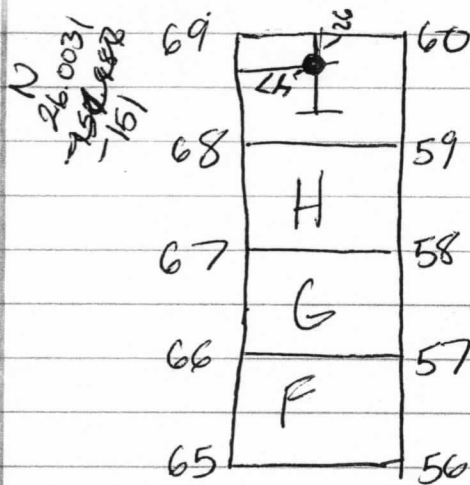
We excavated one lot in each of Becky's EUs. So we have 10/39/21 in EU I; 10/39/22 in EU H; 10/39/25 in EU G; and 10/39/26 in EU F.

7 July 2010

2010-43-06

Day Three

I am finishing the 4 lots on op 10/39. I am going to be measuring them, closing the lot, and doing the final notes on the structure. I also asked Becky for her coordinates



- 69-998.7948
- 60-998.8131
- 68-999.0386
- 59-998.9195
- 67-998.9668
- 58-998.993
- 66-998.8935
- 57-998.945
- 65-998.8195
- 56-998.8278

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Name	Northing	Easting	Elevation
56	29.99470	-151.974	998.8278
57	29.01072	-151.996	998.945
58	28.00988	-151.983	998.993
59	26.97255	-151.985	998.9195
60	26.01624	-152.003	998.8131
65	30.00015	-151.011	998.8195
66	29.01567	-151.02	998.8935
67	27.99819	-150.995	998.9668
68	26.99764	-150.978	999.0386
69	26.0031	-150.987	998.7948

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I took measurements for the lot forms for 10/39/21, 10/39/22, 10/39/25, and 10/39/26. However, because of the amount of uneven, jumbled and protruding rocks I could not find a suitable reference corner, so to keep measurements consistent Catalina and I created our own reference corner by creating a data point in EU I that we manually measured to be 999.08 m.

I have finished the lot card forms so I am now going to begin final notes for EUS FIG on Becky's structure.

There is only one feature and it is found in all four EUs. The feature is called summit fill. I am treating the fill found in all four units as a single feature. The rocks are uneven, jumbled, and poking out.

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Summit #	name	4 meters	1 meter	Top measure
A		Lunch Break B	width C	G
<p>A sample of 4 rocks gave varying measurements. I took a sample because of the unevenness at the fill.</p> <ul style="list-style-type: none">1 rock protruding from EU F measured 999.62 m1 rock in both EU H + I measured 998.93 m1 rock from EU G measured 998.94 m1 rock from EU F measured 998.9 m				

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This is the chart for the rocks

Name	A
Largest rock	I measured two rocks because of the variation in arrangement. 1 rock that was flatter to the surface in EU & was 6cm x 30cm x 23cm 1 protruding rock in EU I was 12cm x 39 cm x 14cm
Smallest rock	3cm x 11cm x 10cm
medium size	5cm x 26cm x 15cm
rock form	The rocks are of natural formation. Some are angular and some are rounded.
material kind of rock	It is local river cobble.

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Final Notes

I One lot was excavated in each of the four units that comprise the structures summit. Op 10/39/26 was in EU F; Op 10/39/25 was in EU G; Op 10/39/22 was in EU H; and Op 10/39/21 was in EU I. Each of these lots and EU's share the same feature, which is fill. I have named the fill summit fill since it is at the summit of the structure.

The stones that comprise the fill are of different shapes and sizes, however, they are naturally shaped. Some rocks are more angular and others are more rounded. The stone type is local river cobble.

In measuring the largest rock I decided to measure two different rocks because the stones in the fill are jumbled, uneven and poking out. The first rock I measured was in EU G Op 10/39/25. It was flatter to the surface and measured $6\text{ cm} \times 30\text{ cm} \times 23\text{ cm}$. The second rock I measured was protruding ~~from the~~ skyward in 10/39/21 EU I. It measured $12\text{ cm} \times 39\text{ cm} \times 14\text{ cm}$. The smallest rock that I measured was in 10/39/25 EU G and measured $3\text{ cm} \times 11\text{ cm} \times 10\text{ cm}$. The modal rock

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Came from 10/39/22 EU 4 and measured
5cm x 26cm x 15cm

The length of the summit fill is 4 meters and the width is 1 meter. In measuring the units highest preserved point I took a sample of four rocks because of the unevenness of the fill. The first rock I measured was protruding skyward from 10/39/21 EU I. It measured 999.02 m. The second rock I measured was in both EU H and I and measured 998.93 m. The third rock from 10/39/25 EU G measured 998.94 m. The final and fourth rock I measured was 998.9 m.

I created the fixed datum point from which all my measurements were calculated for height and for the final elevation on the hot forms. The datum point is in op 10/39/21 EU I. Its northing is 25.74 and its Easting is -15.47. We measured the elevation of the Datum point manually to be 999.08 m.

Our goal in the excavation of units F, G, H, and I was to uncover the surface stones on the summit floor. However, because the ~~stones~~ lots exposed were so close to the modern-day above ground surface many modern implements

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were found, such as possibly two bbs and a shell casing.

The soil sample I took from the ~~see~~ SW corner of EU I. It was wet and according to the Munsell soil color chart it was 3/2 on 10YR and was very dark grayish brown.

Catalina and I also had to remeasure the initial elevation for the NW corner of EU F using our datum point.

Some of our reference corners also have zero or no elevation difference. This is because they were on top of rocks. These include the SW corner of EU I. It also includes the NE corner of I, which is also the SE corner of H. Another reference corner that has no elevation difference is the SW corner G or the NW corner of H. The NE corner of F also has a zero elevation.