

CLASS SCHEDULE

DATE _____

NAME _____ SCHOOL _____

ADDRESS _____

PERIOD	MON.	RM.	TUES.	RM.	WED.	RM.	THURS.	RM.	FRI.	RM.
1										
2										
3										
4										
5										
6										
7										
8										
9										

2013 UAC Field School

Staff

TA: Meg Kassabaum

TA: David Cranford

Ashley Poles

Andy Valiunas

Amanda Cioara

Mallory Maltin

Kelly Ervin

Students

Emily Andino

Steven Brantley

Cashan Almstead

Kelly White

Morgan Welch

Benjamin Davis

Volunteers

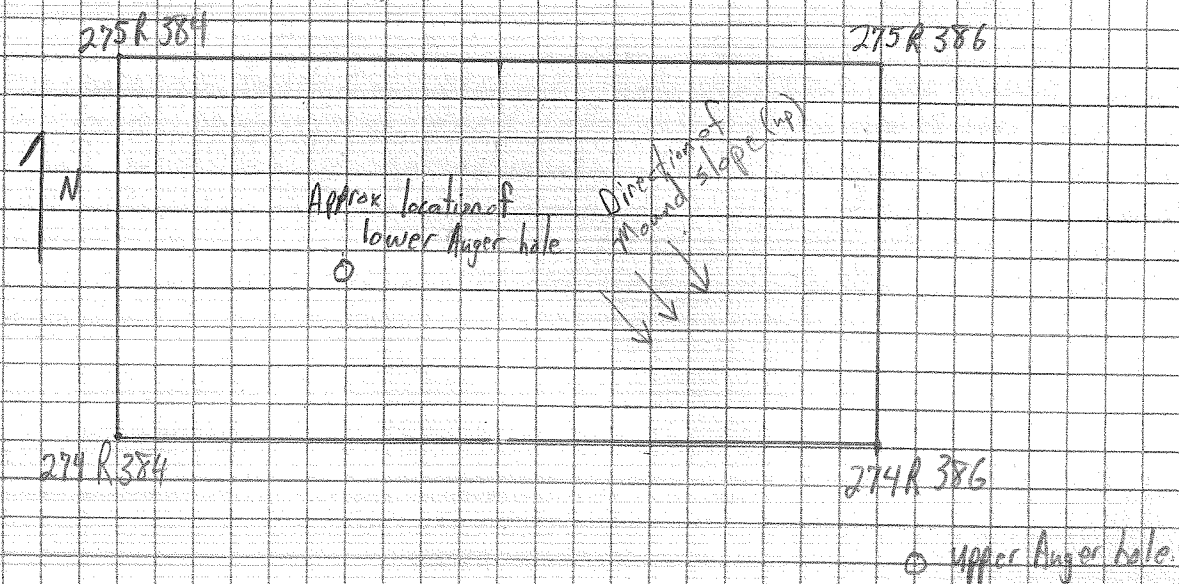
Joel Lennen

Megan Smith

5/15/13 - Wednesday Pumpkin Lake

Today was the first day of digging for the 2013 UNC Archaeology Field School. Yesterday we drove all the students around to visit the sites we'll be working on this season. We started off with a tour of fields even though we are not likely to excavate there at all. Next we drove next door to Pumpkin Lake & then on to Bates #2 & 1. We drove to Foster Rd for lunch and eventually made it back to Fletcher to let the students have the afternoon to wander around town.

I was assigned to start work at Pumpkin Lake. My crew included Steven Brantley, Morgan Welch, & Kelly White. Meg & Andy had spent a little time out there a week ago trying to identify good locations for units. After pulling in several cores on the east slope of the mound (nearest to the open field planted in deer grass/wheat), and not finding particularly impressive w/ that location, they moved to the west slope. Two cores here revealed a thin 2-3 A horizon followed by approx. 70-90 cm of Mottled Brown fill overlying a buried A horizon, E horizon & B horizon. They decided to place a 1x2 m unit at this location & set in nails using the Total station.



When we started excavating today, we named the Unit 274R384 after the SW corner and established a unit datum at the SE corner being the highest of the 4 corners. After stringing the unit & showing the students paperwork/Bag Procedure, we started removing the A horizon across the entire unit as 1-1. L1 varied in thickness from 5-11 cm and was approx 11 cm thick in the SE corner.

Wed (cont.)

Level 1 was extremely rooty especially in the SW corner as there was a medium sized tree near this corner. We recovered 3 small sherds and a small piece of burned clay/daub. This level consisted of a dark Brown (7.5 YR 3/2) silty loam with many roots. In the afternoon I worked w/ Kelly to cut back the walls & clean traveling though both these tasks were made more difficult by the roots.

After we finished level 1 we started an arbitrary 30cm Level 2. We originally planned to dig in 20 cm levels but as per V's suggestion, we shifted our strategy to speed things up. We did not finish this level before the end of the day, but we did notice a dramatic increase in the # of sherds in this level including flakes & daub. We also recovered a fragment of European ceramic (creamware/white ware?) from near the top of this level in the W 1/2 of the unit. I think this was likely from the A-horizon that got left out of L-1 by mistake.

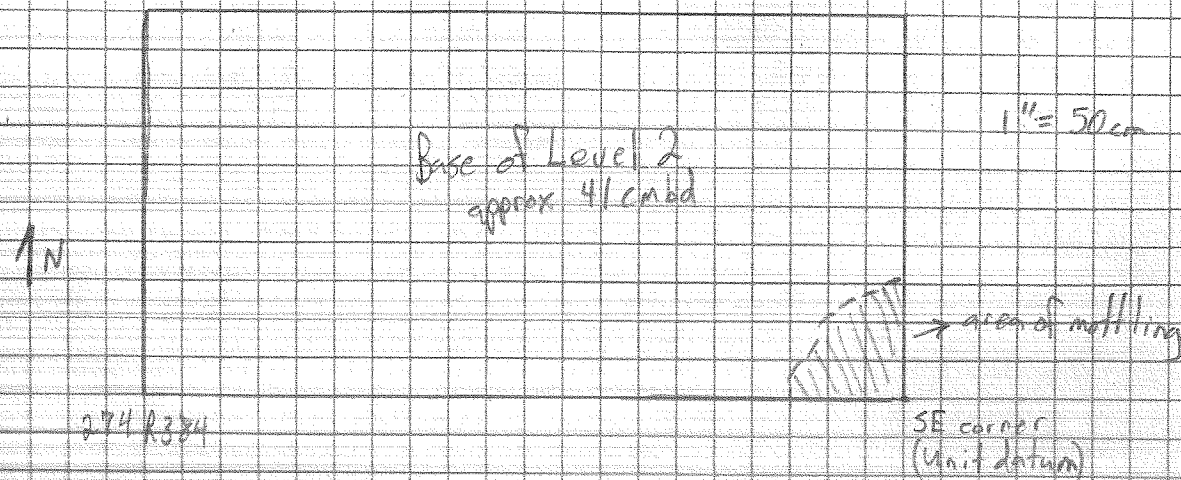
We wrapped up @ around 3:45 pm.

5/16/13 Pumpkin Lake

Today we continued removing L-2 down to approx. 41 cm bcd. Unfortunately when we arrived this morning & uncovered the unit we noticed that there was a small amount of standing water in the E 1/2 of the unit. It had not rained, but there was a roof that was dripping into the unit like a leaky faucet. It could also just be due to the fact there has been a lot of rain this spring & the ground is saturated. Whatever the reason, this made for some pretty mucky digging & screening.

One of the first things that turned up in the screen this morning was the butt end of a 12 gauge shotgun shell. It seemed to come from the far W 1/2 & it likely originated near the bottom of the A-horizon, which means we missed it when removing L-1. This was the only modern artifact we recovered from L-2 which makes me believe L-2 has not been too heavily disturbed. We also recovered several rim sherds though none seem all that diagnostic. We also found a flake that looks to be out of petrified wood.

About 11:30 am we finished & photographed L-2. Today we recovered about 50 sherd from L-2 along with ~10 flakes/chipped stone & several fragments of burned clay/daub and a few pebbles. Right before lunch, Meg came by and took Morgan to Bates #2 because they needed help there. Level 2 was primarily a dark yellowish Brown (10YR 3/4) loamy silt that was fairly homogenous. There were a few natural disturbances noted especially a slightly discolored Kropf zone apparent in the East profile. At the base of the level, we noted a zone of more mottled fill in the SE corner.



After lunch, we started Level 3 (41-70cm). Steven started the unit while Kelly & I screened. I had Steven start by taking out the upper half of the Level first so we could get a sense for differences in sherd densities within the level. As it turns out, we noted a significantly higher concentration of artifacts in the upper 1/2 of the level than the lower 1/2. This lower half seemed to have slightly darker soil in places but generally fewer artifacts.

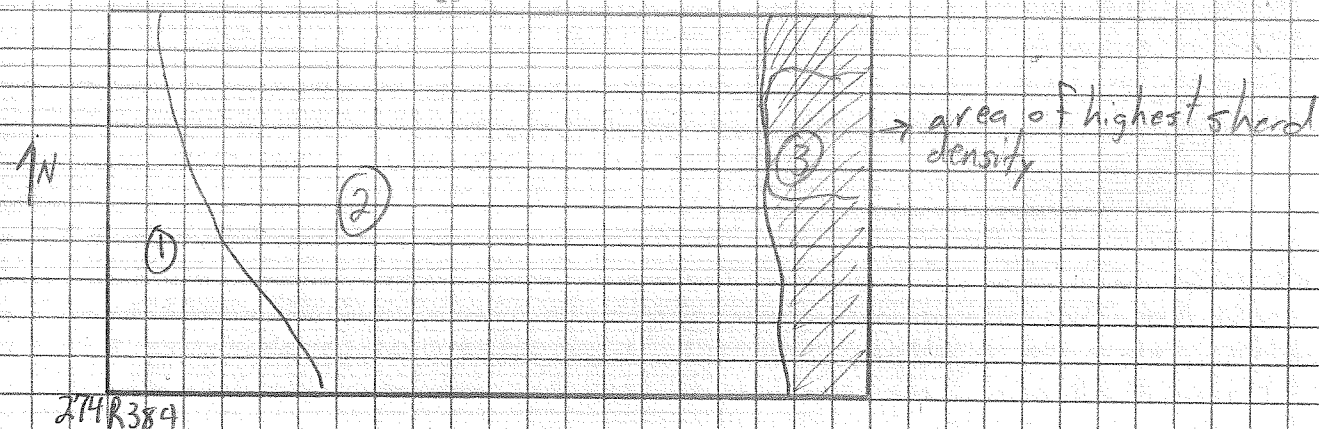
At approx 65cm, I noticed a patch of heavily mottled fill in the SE corner that contained a moderate amount of charcoal flecking, poorly preserved bone fragments & small amounts of gleyed clay. I collected a charcoal sample from around 70cm near the SE corner from this fill before leaving the site for the day.

5/17/13 Friday Pumpkin Lake

This morning Steven & I started out by leveling the unit at 70cm and cutting back the walls & then Kelly & Steven clean troweled for photos. As they troweled the top of L-4, we noted a number of large sherds laying flat on that surface along with charcoal along the East wall.

It took a long time to map the floor of the unit & finish out the forms for this level, but eventually we were ready to start removing Level 4 (~70-100cm). At the base of L-3, the floor had several zones. At the West End, ① a very dark grayish brown (10YR 3/2) silt loam; ② in the middle was a dark reddish brown (2.5YR 3/1) mottled with black (5YR 2.5/1); and at the East end a very dark grayish brown (10YR 3/2) mixed with black (10YR 2/1) - this zone contained the sherd concentration along with small fragments of burned clay, & decomposed bone.

Base of L3



We started with L-4 (70-100cm) by troweling around the sherd concentration. It became apparent that many of the fragments were incised & probably many are from the same vessel making me think this was a little pot break. I texted Vin to come back out & he arrived just in time for lunch and so we discussed the best way to proceed. At this point it is not clear if this material is part of a primary deposit on a mound surface, or part of a basket load. Vin was able to very quickly identify the incised decoration as Marksville Incised variety Yalina & Marksville Stamped var. Mancy. We also recovered sherds w/ rocker stamping. After lunch I collected another charcoal sample from near the E wall from the zone with the pottery. I also collected a 10-latter Flintstone

sample from this deposit. As per Vin's suggestion, we decided to remove the W/2 of the unit down to level (~100cm bd) which would allow us to track the distribution of sherd rich layer as we move eastward. In the W/2, we went through Brown Mottled fill before hitting the Buried A & ended at the top of the E horizon. There seemed to be much fewer artifacts in this West 1/2.

In the E/2 profile that was created when the W/2 was taken down, I did not see any evidence of that patch of charcoal & sherd rich deposit, so I had my students remove the upper portion of the E/2. Below ~80cm bd the artifact density dropped noticeably. We did not finish removing the E/2 before the end of the day - One chipped cobble was the only thing I noticed specifically from the Buried A.

5/20/13 Monday

Pumpkin Lake

This morning I set the goal to be completely done with digging & screening by lunch & done mapping & describing profiles by the end of the day so we could move on to Foster mound tomorrow. We managed the former but not the latter. I started digging this morning so I could isolate the remaining A horizon & screen it separately. I removed the remaining Mound fill overlying the A horizon & Kelly & Steven screened this normally through 1/2" mesh. I bucketed the A horizon & had them screen the roughly 4 five gallon buckets worth through 1/4" screen, which was very time consuming since everything is still so mucky. Despite continuing to find ceramics in the Mound fill, the only thing recovered from the 1/4" of A horizon was a very small flake. No ceramics at all were recovered from the A horizon. I also collected a 10-L Flotation sample from the Buried A.

When the unit was down to level (~100cm), I had the students cut back the walls & prepare for photos. The W/2 was still very moist, almost gelatinous making clean traveling difficult & frustrating. Just before we photographed Vin & Gilbert showed up for a visit. Vin started to poke around the profiles & together we confirmed that the sherd rich deposit we noted at the East wall was a mound surface that slopes down toward the West. Vin also identified in a few places evidence of slope wash although it does not seem to be as consistent as he first thought. - There is also an intrusion in to the A/E horizon in the SE corner that may be a post

PM As the students started to map the profile, we also got a visit from Lee Jones. I then angled up slope (east of the unit) in order to follow the mound surface. I placed an Oalf field probe approx 1.25m East of the unit & went down until I hit B₁ @ ~148cm below surface.

0-5cm - weakly developed A horizon

5-29cm - Brown fill

29-40cm - darker Brown fill

40-77cm - mottled Brown fill

← Mound surface?

77-125cm - very wet dark Brown fill

125-135cm - Buried A

135-148cm - E horizon

148+cm - B₁

Before we left for the day, Kelly & Steven had finished drawing 3 of the four profiles. I set up the total station & shot in the top elevations.

Profile sketches:

5/21/03 - Tuesday

Pumpkin Lake & Foster Mds.

This morning my crew was back out at Pumpkin Lake to finish mapping & describing the profiles. As Kelly W. & Steven were working on that, I set in a couple cores up hill (east of our unit) in order to trace out that potential buried mound surface we noted in the E 1/2 of 274 R 384. The first Oakfield went in approx 1.25 m E of 274 R 384's E wall, the 2nd was ~ 4.35 m East of 274 R 384's East wall.

~~Core 1~~ Core 2

See yesterday for

Core #1

- 0-5 cm - Weak A horizon / Dark Humus
- 5-70 cm - light to dark Brown fill
- 70-95 cm - darker Siltier fill -
- 75-105 cm - very dark fill w/ charcoal flecks &
- 105-145 cm - dark Brown to very Mottled Brown fill
- 145-150 cm - Dark Brown fill
- 150-182 cm - Mottled gray fill
- 182-190 cm - Buried A - Dark Silt loam

By 10:30, Steven & Kelly were finished mapping & describing their profile so we decided to pack up & head to Foster to start a new unit. As we were pulling out of Pumpkin Lake, a truck pulls up and it turns out to be George Bates, who donated the Bates Md #1 to the Arch. Conservancy, and his cousin. He said he had never seen the Pumpkin Lake Mound & so we turned around & I gave him a quick tour.

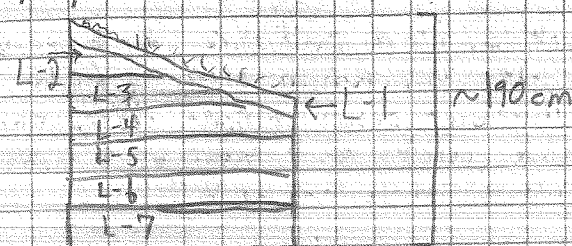
We finally made it to Foster Md. around 11:40 a.m. Before we broke for lunch, I had the students string the unit & start paperwork for L-1. The coordinates for the new unit is 443 R 613, (SW corner). After lunch, we removed the sod from the unit & stacked them so hopefully we can restore the grass after backfilling.

443 R 613 is a 1x2 m unit on the North slope of Foster Md behind the old house which is on top of the mound. We set this unit here because an earlier unit dug by the LMS in the 1970's on the West slope of the mound they found heavily disturbed fill & historic debris mixed into the fill. We are hoping that this spot will be more intact.

After removing the sod, it was clear that there was a lot of historic debris mixed into this top layer. For Level 1 we removed down to approx 10-12" (Datum set a ground surface behind SW nail). I had hoped that we could remove all of the historic debris in this first level - but it is clear that is not the case. We recovered glass, nails, cobbles, metal, brick, flakes, & a few fragments of white ware.

possible post in SE corner

5/21/13 Continued

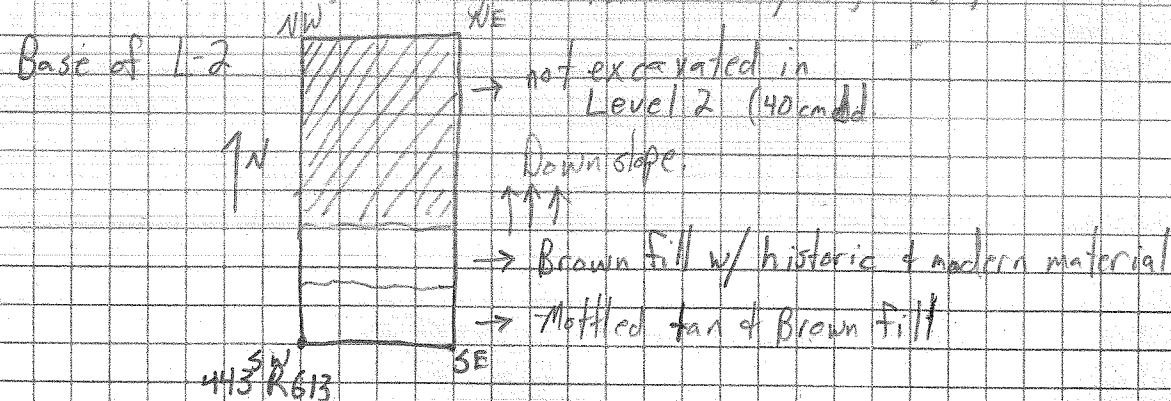


unit level schematic

5/22/13 Wednesday - Foster

So, Last night we had a big storm system blow through & dumped a lot of rain. To make matters worse, when we got to Foster this morning, Mike, the rambunctious boxer dog, had torn the plastic sheeting off our unit & I hauled on it for a while. Thankfully the plywood cover was still in place and surprisingly no water seems to have made it into the unit.

Today we changed crews. I took Ben Davis & Emily Ardino to Foster & we immediately began removing L-2 down to 40cm bdl. Most of this level consisted of a dark Brown fill that contained numerous historic artifacts & modern trash. We recovered fragments of Red brick, nails, glass, pearlware, White ware as well as flakes a few aboriginal pottery and a lot of rounded cobbles & pebbles. This historic zone was easily distinguishable from the underlying mottled fill by the presence of red brick crumbs & fragments. Emily dug L-2.



Since L-2 was a relatively short level, we were able to get this level cleaned & photographed fairly quickly. Ben excavated L-3, a 30cm arbitrary level from 40-70 cm bdl. In order to determine if the historic material was confined to the upper zone or if it extended into the underlying mottled fill, I had Ben dig off the brown fill w/ red brick fragments first & Emily & I screened it separately. The mottled fill was then removed down to 70 cm bdl & no additional historic artifacts were found. This suggests that this mottled fill is in fact mound fill. The mottled fill did contain flakes & a few sherds. This level also went fairly quickly.

I began digging L-4 (70-100 cm bdl) which we were able to finish & photograph by the end of the day. As I dug, I noted a few patches of charcoal folded into the mottled fill. This level is now firmly below the overlying historically

disturbed zone & no historic material was recovered from this level. Only a few artifacts were found in this level; a few flakes & broken cobbles but many fewer than from the historically disturbed zone. Distinct basket loading was observed throughout this level, mostly of dark Brown & Tan-B, like fill. (sticky & moist silt loam & silty clay, respectively).

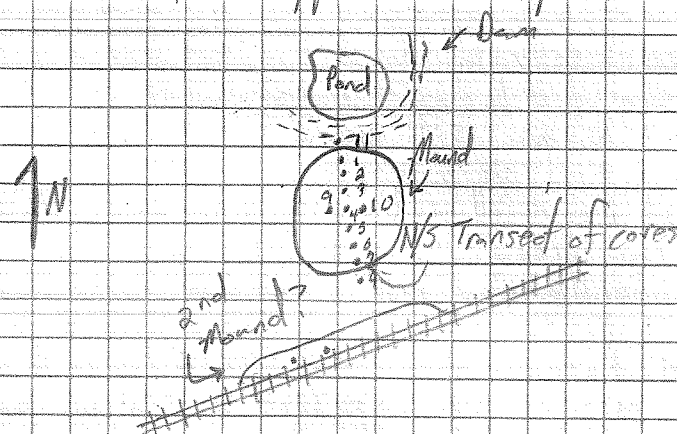
5/23/13 Thursday - Foster & Henderson Mds

Today was a busy day. Ben, Emily & I started at Foster as usual, but the plan was to peel off with a student to core at Henderson Md as soon as Amanda & Morgan arrived from Bates #2. Unfortunately, they didn't get done & to Foster until 2 pm, which limited our time at Henderson.

In the mean time, Ben & Emily finished the paper work for L-4 & started excavating L-5 (100-130 cmbd). This level contained a few flakes & a few small sherds - one piece looks like addis paste according to meq. The fill is mostly a Tan silty clay loam mixed with basket loads of very gooey black silt loam. We were able to finish L-5 by lunch. Other than basket loading, no features were identified.

After lunch, Ben started digging L-6 (130-160 cmbd) & Emily & I were screening. When Amanda & Morgan arrived @ 2 pm they ate lunch & then I left Morgan to help me core @ Henderson. I left Amanda in charge of the Foster unit & hoped that she could keep the pace up & finish L-6 by the end of the day.

Morgan & I got out to Henderson & we spent about 30 mins trying to locate the copper datum points but could never find them.



Tomorrow I will definitely bring the metal detector & total station so I can record the locations of the cores, because it seems likely that this will be all the work we will get to do at this site. The land owner seems reluctant to let us dig on the mound but has agreed to let us put a dozen cores in each mound. I decided that I would put a roughly N/S transect of cores across the center of the main mound. I laid out a 30 meter tape measure & marked off cores @ 5 meter intervals. Morgan & I were able to get through

the first 4 cores before we had to stop & head back to Foster.

→ Northern Most core of N/S Transect across the Mound.

Core #1
@ 5m
0-4 cm - Weak A horizon
4-36 cm - Mottled Mould Fill
36-46 cm - Dark Brown Zone
46-47 cm - light gray/Brown band (surface?)
47-62 cm - light gray fill - very moist & squishy
122-129 cm - Dark Brown Zone - Buried A
129-140 cm - E horizon
140-160 cm - Bt horizon

Core #2
@ 10m
0-7 cm - Weak A horizon
7-57 cm - Mottled Fill - tan to brown w/ red inclusions
57-62 cm - dark Brown Fill w/ charcoal flecks
62-150 cm - mottled Fill (Tan/Brown) w/ red inclusions
@ 150 cm - transition to dark Brown (muddy) Fill
183 cm - Flake in mottled Fill
193 cm - Possible buried A - charcoal found.

Core #3
@ 15m
0-1 cm - Weak Humic zone
1-25 cm - Dark Brown Fill with reddish inclusions
25-48 cm - Grayish silt loam into dark Brown Fill
48-90 cm - silt clay loam - mottled tan, brown & gray distinct break
90-101 cm - dark Brown silt loam w/ charcoal
101-130 cm - mottled silty clay loam
130-152 cm - mottled silt loam - moist
152-160 cm - dark brown silt loam
160-167 cm - gray silt very moist
167-185 cm - dark brown fill grades into gray; back into dk Brown.
185-189 cm - distinct break - gray band
189-192 cm - dark grayey fill

Core #4
@ 20cm
0-4 cm - Weak humic zone
4-70 cm - dark mottled silt clay loam w/ red inclusions
70-76 - dark silt loam
76-90 - mottled tan fill
90-116 - gray → dark brown → gray fill
116-123 - harder fill - reddish dark Brown
123-163 - gray silty fill
163 - distinct break - red brown terminated @ gray mottled band
200 - Buried A → E transition
224+ cm - Bt horizon

When Morgan & I returned to Foster Md to pick up the crew there, Amanda told me that she had gotten close to finishing core 6, but had not yet.

Henderson

5/23/13

Core 1 - 9m

0-4cm A horizon

4-31 m mottled mound fill

36-46 Dark brown, possible Bunch A

46-47 Light gray/brown band

47-62 E horizon, gray, very moist & sandy

100-101 Dark brown, possible B

102-110 E horizon - natural

110-1100+ BT

Core 2 - 10m

0-4cm A horizon

7-57m mottled fill tan to brown

w/ red inclusions

57-62 dark brown fill w/ charcoal

flecks

62-150 - mottled fill (tan/brown w/ red incl.)

- very muddy

① 150 dark brown fill

183 *flake and mottled fill

② 193 - ? possible buried A

5x FILL of charcoal powder

Core 3 - 15m

0-1 Humus

1-25 Dark Brown fill with reddish inclusions

25-48 Grayish silt loam into dark brown

48-90 cm silt clay loam mottled tan, brown & gray - distinct Break

90-101 cm dark brown silt loam w/ charcoal

101-130 cm mottled silty clay loam

130-152 cm mottled silty loam moist

152-160 cm dark brown silt loam Possible A??

160-167 gray silt very moist

167-185 dark brown fill grades into gray & back into dark brown fill

185-189 distinct break - grey band

189-192+? dark gooey fill

Core 4 - @ 15m 20m

- 0-4 - Humus
- 4-70 dark mottled silt clay loam w/red inclusions
- 70-76 dark silt loam
- 76-78 mottled tan
- 70-116 cm gray into dark brown into gray again
- 116-123 harder fill - reddish dark brown
- 123-163 gray silty fill
- 163- distinct break red brown terminates at grey mottled band.
- 200 cm A_p horizon → E
- 229 cm B_t

Core 5 - @ 25m

- 0-4 A horizon
- 4-60 - mottled fill
- 60-148 distinct break at 60cm mottled fill
- 148 - A_p horizon → E
- 168-+ B_t

Core 6 - @ 30m

- 0-3 A horizon
- 3-56* Dark Mottled fill *distinct boundary
- 56-61 - lighter mottled fill
- 61-87 dark homogeneous fill
- 87-108 A_p horizon → E
- 108- B_t

Core 7 - @ 35m

- 0-6- A horizon
- 6-45cm - mottled fill
- 45-65 A_p → E charcoal near boundary
- 65+ B_t

Core #8 @ 40m

- 0-4 A (weakly developed)
- 4-50cm~ uniform Brown fill
Plow zone?
- 50-56 E horizon
- 56+ B_t

Core #9 @ Summit

- 0-6-12 - Weak A horizon
- 12-63 - dark mottled fill
- 63* - abrupt transition to mottled light silty clay with possible burned interface
- 63-130 - light mottled clayey fill
- 130-140 - dark silty fill
- 140-147 - grey gassy fill
- 147-225 dark gassy fill
- 225-240* A_p → E *charcoal sample collect. @ 230 cm in Buried A.
- 240 cm + B_t

Core #10 @ Summit.

- 0-12 weak A.
- 12-62 dark mottled fill
- 62 - distinct boundary - No firing
- 62-118 mottled clayey fill
- 118-127* Very silty fill
- 127-135 gray silty gassy fill
- 135-220 mottled fill
- 220-240 A_p
- 240+ cm B_t

Core #11 @ 0m

- 0-10 - Weak A / PZ
- 10-60cm Very mottled fill
- 60-75 A_p → E
- 75+ cm B_t

5/24/13 - Friday

Henderson/Foster

This morning I had planned to take the metal detector with me to Henderson in order to locate the copper datum pipes so I could set up the total station & record the location of the various cores I have been recording. Unfortunately Meg & Andy also needed the metal detector so our solution was that Meg & Andy would head straight out to Henderson & attempt to locate the copper pipes while I dropped off the Foster crew (Amanda, Ben & Emily) & I would head out to Henderson then to finish the probing. When I arrived at Henderson, Meg & Andy were still there, not having found the copper points yet. The amount of modern metal junk in the field was making things difficult. Finally by 9am we had found CP3 & CP4 & Meg & Andy left & I got back to finishing the N/S transect. I picked up where Morgan & I left off yesterday. I ended up recording a total of 11 cores on the main mound at Henderson. Cores 1-8 & 11 were part of the N/S Transect - Core 11 was actually 5m North of Core 1 in order to extend the transect.

I also placed 2 cores in the summit to test how consistent the stratigraphy was horizontally (Cores 9 & 10). In Core #9, I recovered a relatively sizeable piece of charcoal from the Buried A horizon which I collected as a potential Radiocarbon sample. Core 9 was located just West of the N/S Transect still at the Summit.

I then set out to core on the possible 2nd mound to the South near the railroad tracks. The rise in this area appears as an elongated ridge - thing that is heavily disturbed by the construction of the incised railroad bed. I placed 3 cores at different points on or near the top of this "mound" & I could not identify any thing that looked like intact or even redeposited mound fill. In each of the cores, I found what looked like redeposited Bt fill & then in situ Bt soil. It looks like this "mound" is the result of spoil from the construction of the railroad track.

I finished with all the coring I planned to do by 1:30pm and headed back to Foster for lunch. In the afternoon I took Emily with me back to Henderson to shoot in the Cores with the total station. After giving Emily the orientation to the total station at Henderson & shooting points, we drove to Pumpkin Lake & set in a new unit. We set in and shot in new nails to expand the existing 1x2 into a 1x4m trench to the east (into the mound). The new unit coordinates are 274 R386. We recorded the top elevations & headed back to Foster to help clean up.

The Foster crew had gotten through the A/E & into the Bt horizon - The unit was still really muddy and the walls need a lot of work to get straight. Before we left for the day Roger Smith gave us a tour of the house. Very cool.

Henderson

Core #5 0-4 cm Weak A horizon
@ 25m 4-60cm Mottled Fill
60-148cm distinct break at 60cm - Mottled Fill
148-168cm Buried A → E horizon
168cm+ Bt horizon

Core #6 0-3 cm Weak A horizon
@ 30m 3-56cm Dark Mottled Fill * distinct boundary *
56-61cm lighter Mottled Fill
61-87cm dark Homogeneous Fill
87-108cm Buried A → E horizon
108+ cm Bt horizon

Core #7 0-6 cm Weak A horizon
@ 35m 6-45cm Mottled Fill
45-65cm Buried A horizon → E horizon w/ charcoal @ interface
65+ cm Bt horizon

Core #8 0-4 cm Weak A horizon
@ 40m 4-50cm - uniform Brown Fill - Plowzone?
50-56cm - E horizon
56+ cm - Bt horizon

Core #9 0-12 cm Weak A horizon
@ Summit 12-63cm dark Mottled Fill
(West of transect) 63+ cm - Abrupt transition to light Mottled silty clay fill w/ possible burned interface.
63-130cm - light mottled clayey fill
130-140cm - Very dark silty fill
140-147cm - gray goopy fill
147-225cm - dark goopy fill
225-240cm - Buried A → E horizon * Collected charcoal sample from 230cmbs in Buried A.
240+ cm - Bt horizon

Core #10 0-12cm - Weak A horizon
@ Summit 12-62cm - dark mottled Fill
(East of transect) 62cm - distinct boundary - no firing
62-118cm - mottled clayey fill
118-127cm - very dark silty fill
127-135cm - gray silty goopy fill
135-220 - Mottled fill
220-240cm - Buried A → E horizon
240+ cm - Bt horizon

Core # 11
@ 0m

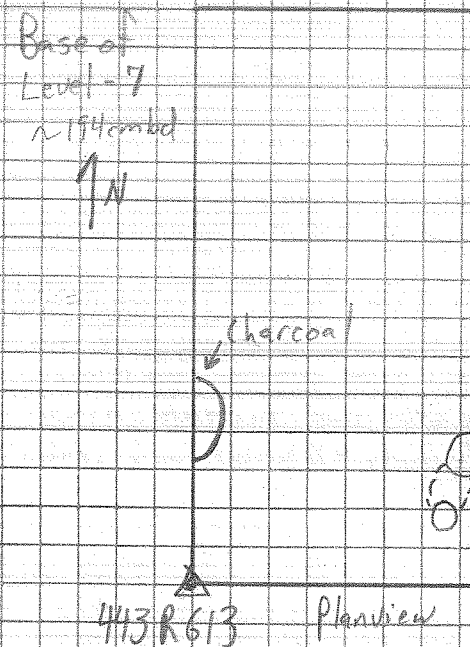
0-10 cm - Weak A / Plow zone?
10-60 cm - Very Mottled Fill.
60-75 cm - Buried A → E horizon
75+ cm - B+ horizon

5/28/13 Tuesday

Foster Md.

Today My goal was to finish the Foster, Md Unit completely. This requires a lot of work on the Wall, because Amanda had been overly cautious so as to not undercut them, but now they are so far at the bottom, it will take most of the morning to cut them back.

Emily & Ben are back at Foster with me today and we finally got the walls cleaned & straightened. Emily & I clean & tramped the floor, though it required removing a lot of the B₊ in order to get below the heavily trampled area. The bottom of the level finally ended at 194 cm bd at which point I noted 3 potential features. The largest of the 3 is a dark stain bisected by the West wall. The other 2 are small circular stains along the east wall that appear to be connected by a zone of light gray silt. All 3 are potential post holes.

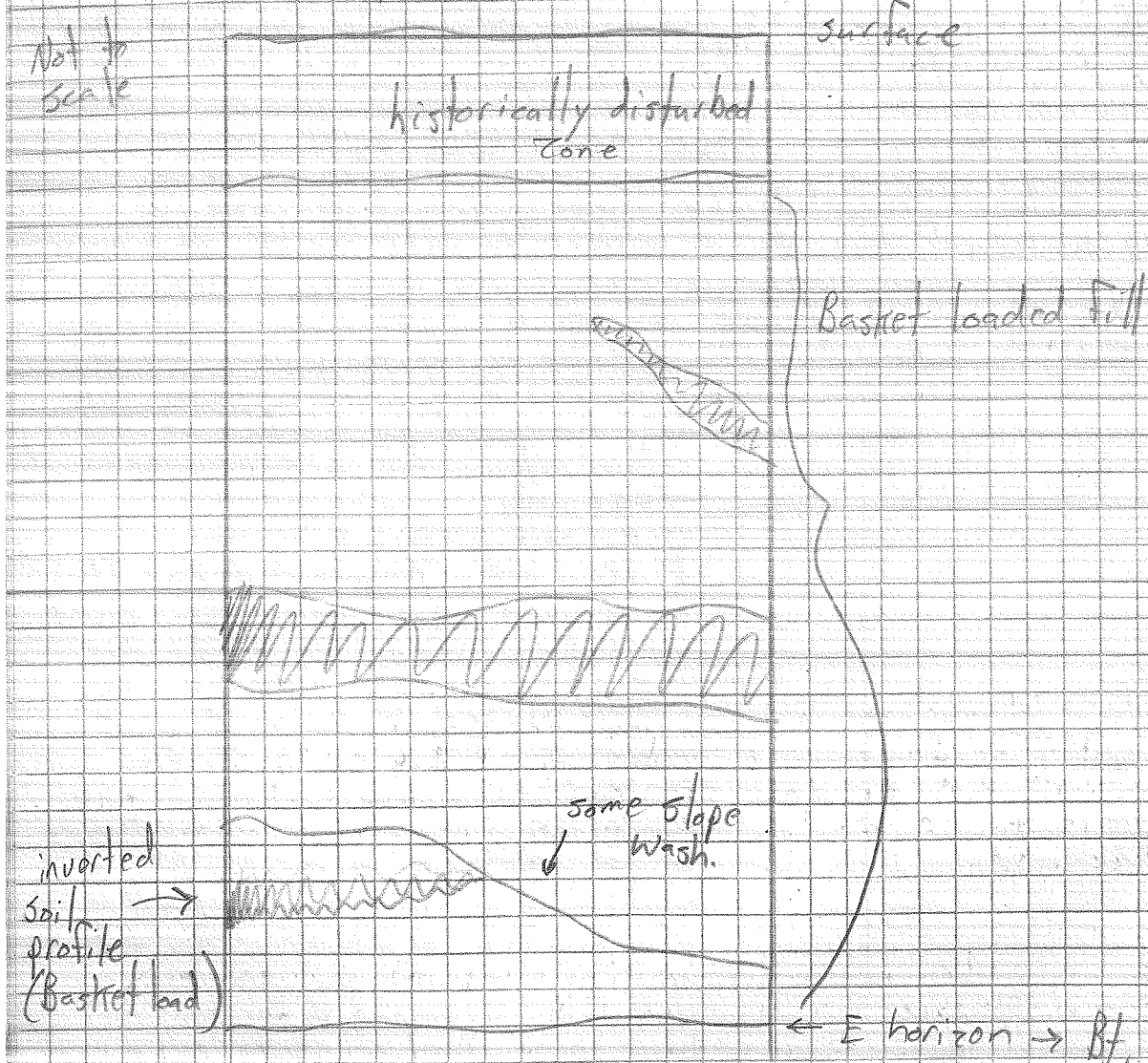


After we photographed the floor & walls of this unit, I spent some time trying to make out the stratigraphy. One of the first things I noticed was that the Buried A-horizon is not continuous across the whole unit. In fact it appears to be missing in some places, especially in the South wall. One possible explanation for this lack of a normal soil progression is that the pre-mound A horizon may have been partially scraped away or trampled, thus obscuring it.

The rest of the stratigraphy looks pretty straight forward. At the surface is a pretty substantial zone of historically disturbed soil. Then what seems to be a large single zone of basket loaded fill down to the A/E transition. I recognized that I tend to be a lumper when it comes to stratigraphy so I will look forward to having Vin & Meg look it over. There does appear to be some slope wash along the South wall which may indicate a break in construction. Also some of the basket loading seems to trend down toward the South West, but not all. Ben & Emily focused on Mapping in the afternoon. I helped by scribing the Zones & set up a level line on the inside of the unit.

Besides not dealing with the possible features, we managed to finish the mapping today.

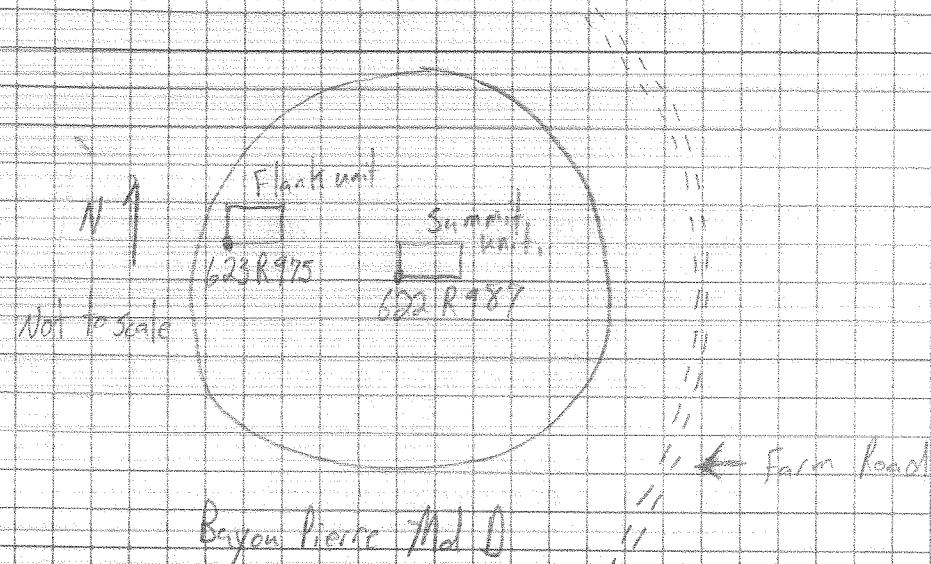
South profile



5/29/13

Wednesday Bayou Pierre Md D.

Today, I started at a new site, Bayou Pierre Md D which is in Claiborne Co, West of Port Gibson. I had Andy, Emily & Steven, as well as Kelly & Ben. The units had already been set out so all we had to do was string up



The units and get to work. I assigned Andy, Emily & Steven to the Flank or Slope unit (623 R 975), while Kelly & Ben worked with me on the Summit unit (622 R 987). The unit datum for 622 R 987 was set at the ground surface at the SW corner.

We removed the Humas layer first as Level 1 & it varied in depth from 5-9 cm. We leveled the unit at 9 cmbd for this first level. We recovered a small sherd, a flake & a few small pebbles. Level 2 is an arbitrary 30 cm level that we will aim to take down to 40 cmbd. This level yielded 5 sherds, 2 flakes, 1 core & pebbles.

In 623 R 975, Andy & crew recovered a large rim sherd & a chipped stone point from L-1. They also discovered that their A horizon was thicker than the Summit unit, which is not all that surprising. Their Level-2 came down on a thick clay zone which was hard to screen. This zone only had a few small sherds & flakes. In the afternoon, we started L-3 in the Summit unit & got it about half done when we were rained out around 2 pm. We came back to the field house and started lab work. We started washing some of the artifacts from Md D & found that we have Coles Creek sherds & Rocker stamping from 623 R 975.

5/30/13

Thursday

Bayou Pierre Md D

This Morning started out rainy & overcast. I dropped Mallory, Morgan & Kelly Ervin at Bayou Pierre Md A so they could start a unit on the South Flank of Md A. My first priority for the morning was to get plywood from Port Gibson & deliver it to both Md A & Md D, so we can cover the units at night. Unfortunately I am in the Van, & so I had to strap 4 sheets of plywood to the freshly painted roof of the Van. Thankfully, it worked & I returned to Bayou Pierre around 10 am.

Unfortunately, I forgot my field camera today in the hustle & bustle of loading up this morning. My solution was to drive over to Md A & ask Mallory's field camera for the day since she was just starting out & there is just one unit open over there. I told her that if she needed to take pictures, she should take them with her cell phone & send them to me later.

Back at Md D - Ben & Emily were down at the base of L-3 (70cmbd) in 622R987 & needed to clean while Andy was still clean troweling the base of L-2 in 623R975. We were able to finish & Photo L-3 in 622R987 before lunch.

After lunch, I felt the need for speed so I took over digging L-4 in 622R987. L-4 is a 30 cm arbitrary level down to 100cmbd. With Ben & Emily screening, I was able to get the bulk of the level out in about 30 mins. And as it turns out, the base of our level (100cmbd) is exactly where we encountered the top of a mound surface. It greatly resembles the "oreo" floor we observed in Md A at Feltus last summer. As we clean troweled the bottom of the level, I collected flotation & water screen samples from this deposit that looked like it contained a good amount of charcoal in the gray zone. Underneath this gray zone was a lighter, harder textured silt zone w/ orangish zones that I first thought might be from firing, but in closer inspection I have my doubts about if it represents in situ firing.

We finished & Photoed L-4 & Andy finished L-3 in 623R975 before the end of the day.

5/31/13

Friday

Bayou Pierre Md. D

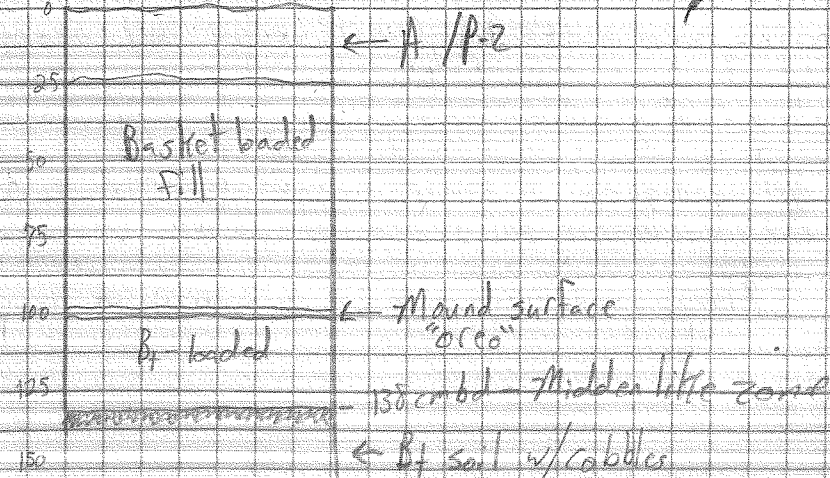
Today we only opened Bayou Pierre Md D, not Md A. On 623 R975, the crew was Kelly Ervin, Emily & Andy. I worked on 622 R987 with Ben & Morgan. This morning we started removing L-5 in 622 R987 by first removing a 10 L Flotation sample & water screen sample in order to get any remaining part of the Mound surface. We ended up removing 2-3 cms across the entire unit. The rest of the level was $\frac{1}{2}$ " screened down to 130 cmbd.

In 623 R975, they started coming down on to what they believe is the Buried A at the bottom of L-3 (~100 cmbd). They collected a charcoal sample from in/near the Buried A. As they began L-4, I had them switch to $\frac{1}{4}$ " screens as they were dealing with the buried A. I also had them take a 10 L Flotation sample from the Buried A. After a while it became clear that the $\frac{1}{4}$ " screen was slowing them down a lot & so decided that a 6-bucket sample was sufficient for the Buried A through $\frac{1}{4}$ ". The rest of the level was put through $\frac{1}{2}$ ".

The land owner, Leigh Allen, & family made a visit today to see the progress of the excavations. After lunch, 622 R987 was down to 130 cmbd & the fill was again obviously basket loaded. At this level, the fill has become much wetter than it was above the mound surface which has made it increasingly difficult to screen. We have recovered mostly flakes & sherds.

We started Level 6 - (130-160 cmbd) this afternoon & quickly noticed an increase in the number of sherds from the top of this level. This level is also more consistently darker with some burned clay observed.

622 R987

West
Profile

6/3

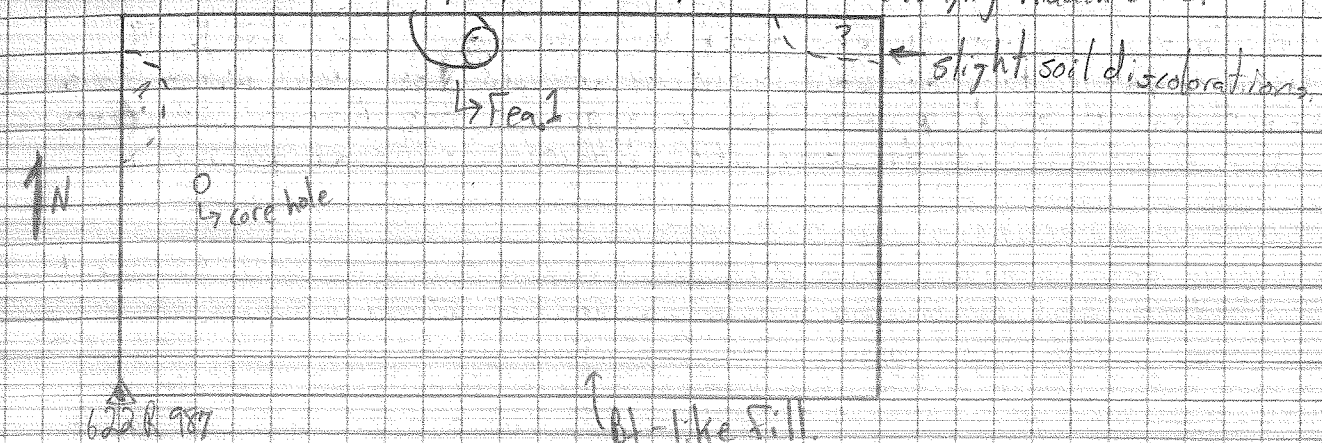
Bayou Pierre Md D

I did not start out having a good day. After dropping Ashley, Ben & Kelly Ervin off at Bayou Pierre Md A, I promptly got the van stuck in the mud while trying to get in to Md D. I knew it had rained, and I should have known better, and yet I still tried to cross the field edge. I even got out and walked about 20 or so feet in front to test how squishy it was & thought it looked do-able. If I had walked just 10-15 feet more, it would have been abundantly clear that it was way too muddy. But I still got it stuck. Damn. We tried pushing but that didn't help so I had everyone get out & start hitting equipment into the site, while I called Leigh Allen to get a hold of Big Larry and for a tractor. Fortunately I was able to locate Big Larry & he was able to pull the van out with a tractor.

On Md D, just a little water had gotten into 622 R987 which means I'll need to do a better job of water proofing the unit, especially where water seems to be running off the back dirt pile. No water damage in 623 R975 which meant that Andy & Kelly White were able to jump right into cleaning & photographing. Cashen & Steven were working with me in the summit unit. There seems to be less of the midden zone than I remember from last week, only about 10cm thick (136-146 cmbd). I had Cashen & Steven collect what was left of this midden zone as a water screen sample. After it seemed clear we were out of the rich midden-like fill, I had them $\frac{1}{2}$ " screen the rest of the level down to 160 cmbd. Cashen & I then cut the unit walls back & were able to clearly see that associated with this midden zone was charcoal, flakes, pottery, calcined bone & burned clay.

Once the walls were done, which was a slightly longer job than usual due to the water damage, we started cleaning the floor for a photo. I identified a feature at the North wall of the unit. It is either an irregular post hole or some sort of tree disturbance. The fill of the feature appears to contain the same fill as to overlying midden zone, including flakes, charcoal, burned clay & a cobble. I admit that it's not likely that this is a tree disturbance that originates from the midden zone above, but if a mound surface is left unattended & then reoccupied smaller trees & brush could have gotten pulled up & the root void filled finding features at this level, in what looks like Bt soil, made me start to question if it was actually at the bottom of the mound or if this was Bt-like fill. I put an oakfield in

→ possible post hole - contained same material as overlying midden zone.



the bottom of the unit a pulled up about 70 cm of consistent looking B_t material, but with charcoal flecks. Unfortunately I didn't have enough oakfield extensions to get down to true buried A. I will have to do that tomorrow.

6/4/13

Today I had Mallory & Steven Working in 623 R 975. Their primary tasks for the day were cleaning up the wall, which even after my repeated prompts to Andy to use the Binford saws (Plumb bobs) they were still not straight, clean trowel for final photo's & mapping.

In 622 R 987, Morgan & I dealt with the Feature we encountered yesterday. I designated it Fea 1 and described it as a soil disturbance at the base of Level 6 along the North Wall at approx. 160 cm bd. We cleaned the top of the feature & got photographs of the top, then we quickly mapped the plan view & established a bisect line. It made sense based on its location in the unit to remove the South 1/2 First as a window box. The S 1/2 material was collected as a waterscreen sample & contained charcoal, a large blob of burned clay/daub, & Flakes.

As Morgan cleaned the S 1/2 of Fea 1 for a photo, I cored the bottom of the unit in order to determine the total depth of the natural soil horizon under the mound:

- 160-238 cm bd - B_t-like Fill
- 238-240 cm bd - gray silt zone
- 240-255 cm bd - B_t-like Fill
- 255-260 cm bd - Buried A horizon - Dark Brown Fill w/ charcoal at the top.
- 260-270 cm bd - E Horizon
- 270+ cm bd - B_t horizon

Fea 1 N. Profile 622 R 987



- A - Dark Grayish Brown - with charcoal Flakes, burned clay, bone
- B - Mottled with A + B
- C - Dark Yellowish Brown - B_t-like Fill

The North half of Feature 1 was cored out & retained as a flotation sample. The bottom of the feature was difficult to make out and it is still not entirely clear if it is a root, pit or shallow depression.

Mallory & Steven finished Mapping 623 R 975 & I got Steven to help Morgan begin mapping the profiles in 622 R 987. They finished

The North Wall profile map before the end of the day

The plan for tomorrow will probably be to take one student back to Bayou Pierre Md D in order to finish profile mapping, though this won't take all day so we may stop by Foster mound to deal with the possible features there.

6/5/13

Wednesday

Bayou Md D & Foster

Today I had Cashen with me all day. We first went back up to Bayou Pierre Md D in order to finish the profile mapping. Specifically we drew the South, East, & West Walls. Mapping went very quickly & smoothly & we were done much sooner than I had expected. Since I thought there was an outside chance we'd have time, I brought the total station with us today & I gave Cashen the introduction to the total station while we shot in the corner elevations for each of the units. I wanted to do this to include the actual elevations to the profile drawings.

622 R987

* SW - 40.102m
SE - 40.011m
NE - 39.971m
NW - 40.119m

623 R975

SW - 38.197m
SE - 38.537m
? NE - 38.542m
NW - 38.213m

* Unit datum

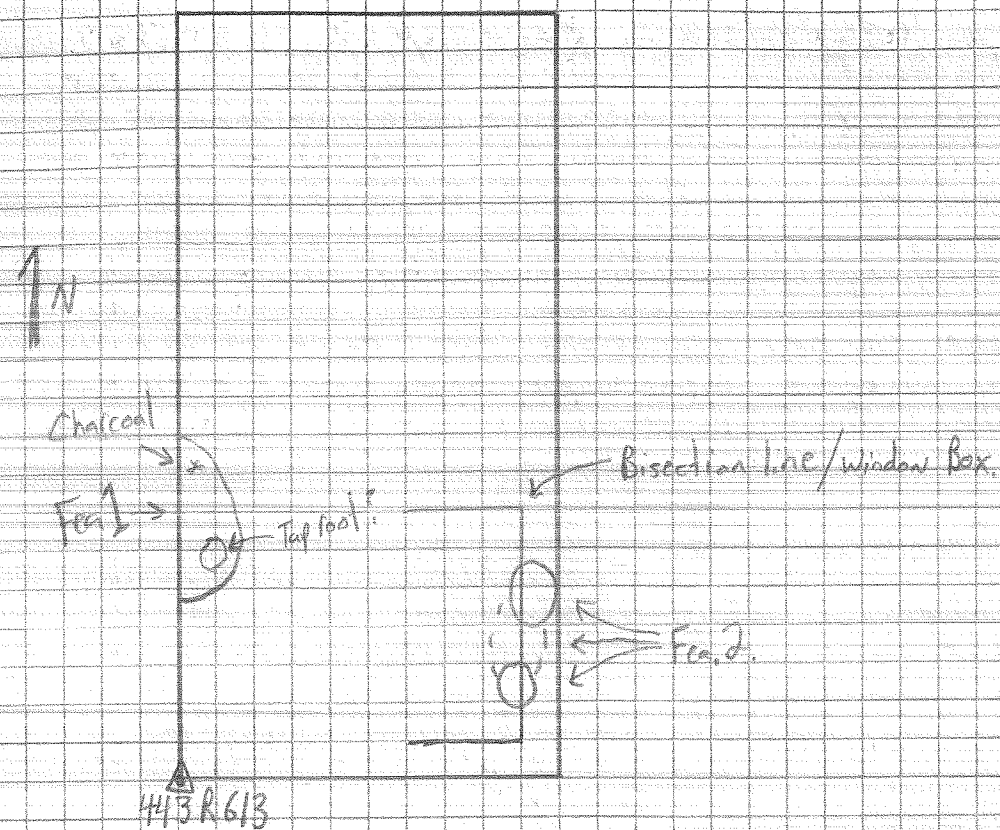
Top of the Buried A-horizon 37.564m

We finished up at Bayou Pierre & headed to Foster & got there around 11:45am & Meg & Vin were still there going over & fixing the profile drawings Ben, Emily & I had done. Since they were still working Cashen & I decided to take a slightly early lunch & give them time to finish. They ended up changing a lot of what I had drawn in.

After lunch Meg & Vin left to visit another site & we stayed to deal with the features. I assigned 2 Feature numbers to the visible soil stains. Feature 1 is located along the West Wall of the Unit & is effectively bisected by it. It appears roughly circular & consisted of dark brown silt loam with charcoal noted near the top.

I decided to give the 2 smaller circular disturbances located in the South East corner of the unit the same Feature number (F2) because of their proximity & because they appeared to be connected by a zone of lighter colored silt. I asked Cashen to excavate Feature 1 using the wall as a bisecting line. She removed the East 1/2 & collected the fill as a Flotation sample. Feat. 1 was relatively shallow at the wall, almost basin-like, but had a deep top root-looking element in the SE portion of the Feature. This is either a shallow basin with an intrusive root or the

Foster Md 443R613 Base of Excavation - ~194cm bd



Whole thing is a root disturbance.

For Fea 2, I established a N/S bisection line approx 8cm from the East wall that clipped both dark circular stains. I removed the West 1/2 as a window box in order to better see the profile. I collected this material as a Waterscreen sample. The Southern of the 2 appeared in the profile as deep with a pointy bottom. The east half of Fea 2, I cored out with a spoon & collected the fill as a Flot sample. It's obvious that my Bisect line did not cut these Features in the middle because each of them turned out to be deep with pointy bases that look like tap roots. The lighter silt that seemed to connect these 2 Feature graded away after a few centimeters. It is clear from the East unit profile that both Fea 1 & 2 originated from the Buried A-horizon.

At the end of the day I spent a long time studying the changes Meg & Vin had made to the Foster profile drawings trying to see if I could see what they saw. Mostly they added in more basket loads than I had stretched in & added a potential mound surface on the South Wall.

6/6/13

Thursday

Bayou Pierre Md B

Today I ended up heading back up North to Bayou Pierre, but this time I was assigned to help Ashley, Kelly, E, & Joel in the 1x4m trench they had open over the possible location of Md B. I was mainly working w/ Kelly in 301 R488 - with Ashley & Joel in 301 R486.

We started the day by cutting the walls back & cleaning the base of L-2 (~52cm bd) Unit datum in the SE corner. We observed a possible post hole in the Floor in what looks like Bt soil but there are a lot of lithics popping out of this zone. Could this be an Archaic/Paleo lithic scatter in an actual Bt horizon?? Kelly dug out the disturbance & it is likely a tap root.

In the after noon, I worked with Joel in 301 R488 removing L-3. This level is below the suspected buried A, into the E horizon w/ large amounts of lithics. Lots of Flakes, cobbles & cores.

- We did find 1 sherd that had wide incised lines which pretty much wrecks our hypothesis about this being an Archaic/Paleo lithic scatter.

We leveled 301 R488 L-3 @ approx 61cm bd which is essentially level with 301 R486. We then photoed both units. As we were cleaning this unit, we noted that there were still Flakes present in the floor, but much less dense.

We had numerous rain scares today but we managed to get most of a day's work in today.

○ ← Tap Root

301 R488

Base of L-2 (52 cm bd)

6-7-13

Friday

Pumpkin Lake.

Today I was back out at Pumpkin Lake, though this time I was with Ben & we were working in the new unit 274 R386. First thing this morning I followed Meg out to Robert Prospero's Farm to load more equipment that was headed to Smith Creek. Ben & I went on to Pumpkin Lake & Meg showed us what needed to get done with the unit.

274 R386 is the 2nd unit at Pumpkin Lake, immediately east of the previous unit that I supervised at the beginning of the field school. This unit was excavated in order to better understand & trace out the midden zone/mound surface with the possible pot break that we had observed in the eastern half of 274 R384. Amanda had supervised most of the excavation of this new unit and had discovered a few fragments of possible human skull associated w/ the midden zone/mound surface. It did not appear to be part of any intentional burial and all of the fragments seemed to be fairly dispersed. When they got down to the buried A horizon they encountered an irregular patch/zone of light colored clay extending diagonally across the w/2 of the unit. Due to its confusing nature & how wet the unit was from rain, Meg came in to deal with this feature.

Meg defined this clay zone as Feature 1 & it was removed to reveal a post. The rest of the A-horizon was then removed, but there was still a lot of mottling on the E-horizon. Our job was to shovel skim the top of the E-horizon to provide better definition on the floor. This material was not screened. We also needed to cut back & clean all the walls for the unit's final photos - Since Meg took our tripod & screen, we screened the wall cleanings through 1/4" shaker screen. We then clean troweled & photographed the floor & walls.

Once we clean troweled 274 R386, we observed a line of posts that correspond to the location of Fa 1 that Meg had defined & excavated. We did not get into the 3 other features which I defined as Features 2, 3 & 4. I did spend a long time trying to figure out the stratigraphy & Ben & I mapped the profiles.

After noon, Ben & I left for Feltus where we needed to relocate the position of Fea 1 (the Bear pit) so that the human remains could be reburied. I gave Ben the Total Station introduction & we set up & re-established the grid from Md A copper pipes. We shot a temporary control point down into the plaza & re-set up there to find the corners of unit that contained Fea 1. We only flagged the corners of the unit, because Vin wanted to do the reburial.
 → 318 R462

By 3pm we headed back to the Field house where Ben & I started lab work. Ben floated the samples we brought back from Pumpkin Lake. I focused on bagging up heavy fractions & water screening samples that were dry.

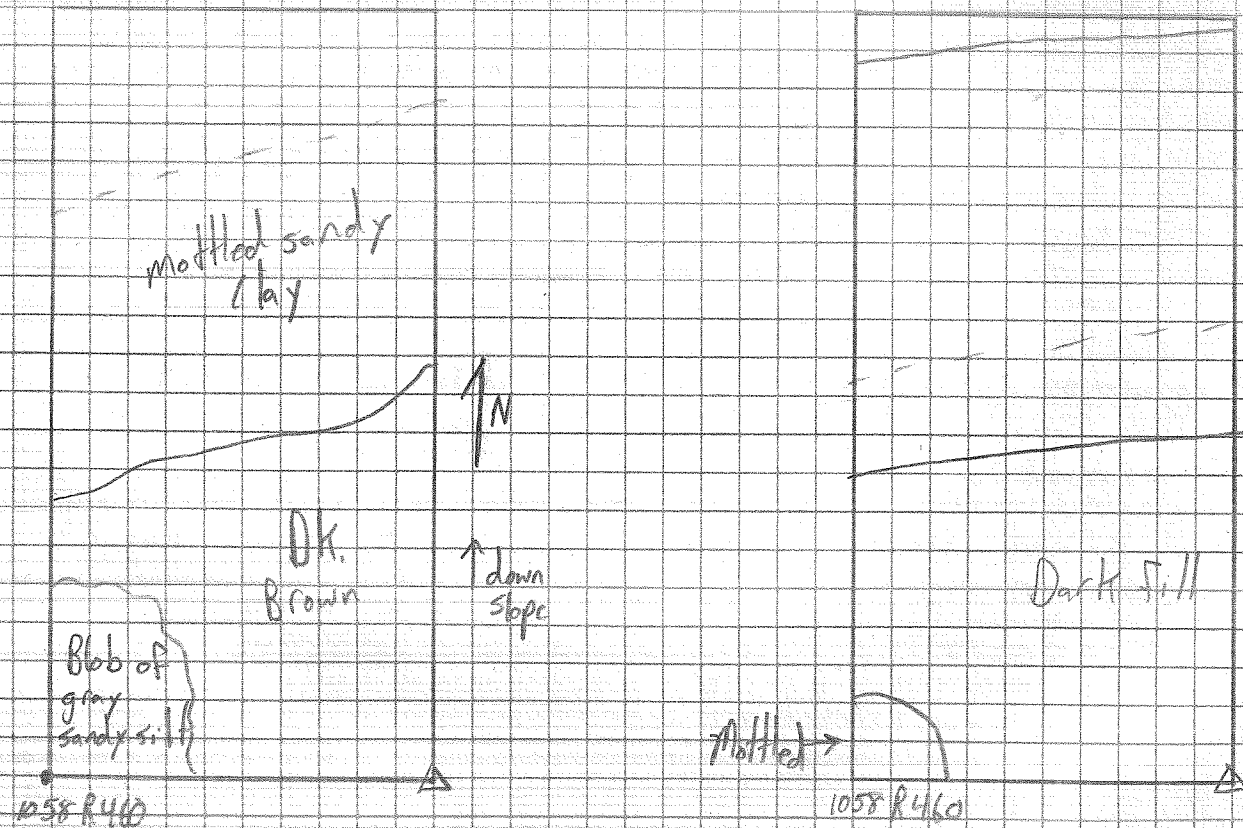
6/11/13 Tuesday Smith Creek

Today was my first day at Smith Creek. They have 3 units open & under way. I got assigned to the Md A unit which is located across the street on the north side of the Big Mound. The unit is 1058 R460 & Ben & I are taking over the unit from Kelly Ervin part of the way through L-2. Unfortunately the unit is kind of a mess & she didn't leave the paper down. I assumed that L-2 was suppose to end at 40 cmbd (the unit datum is at the SE corner) but in almost every corner, it was already deeper than that & there was a big lump of lighter, sandy fill that was left in the SW corner.

I decided to make L-2 a 40 cm arbitrary level so that we could level the unit to 50 cmbd.

Unit as we found it @ ~40 cmbd

Base of L-3 (80 cmbd)



From the Rest of L-2 we observed charcoal, burned clay & pottery. We finished leveling to 50 cmbd & photographed it. Then Ben dug L-3 (50-80 cmbd). We noticed some very mottled sections with pockets of olive brown sandy clay loam w/ few artifacts. Though there is still a

lot of burned clay associated with the Fill in this level.
We were able to finish, clean & photograph this level
by the end of the day.

We also saw a fairly large speckled King snake today
right outside of our unit.

6/12/13

Wednesday

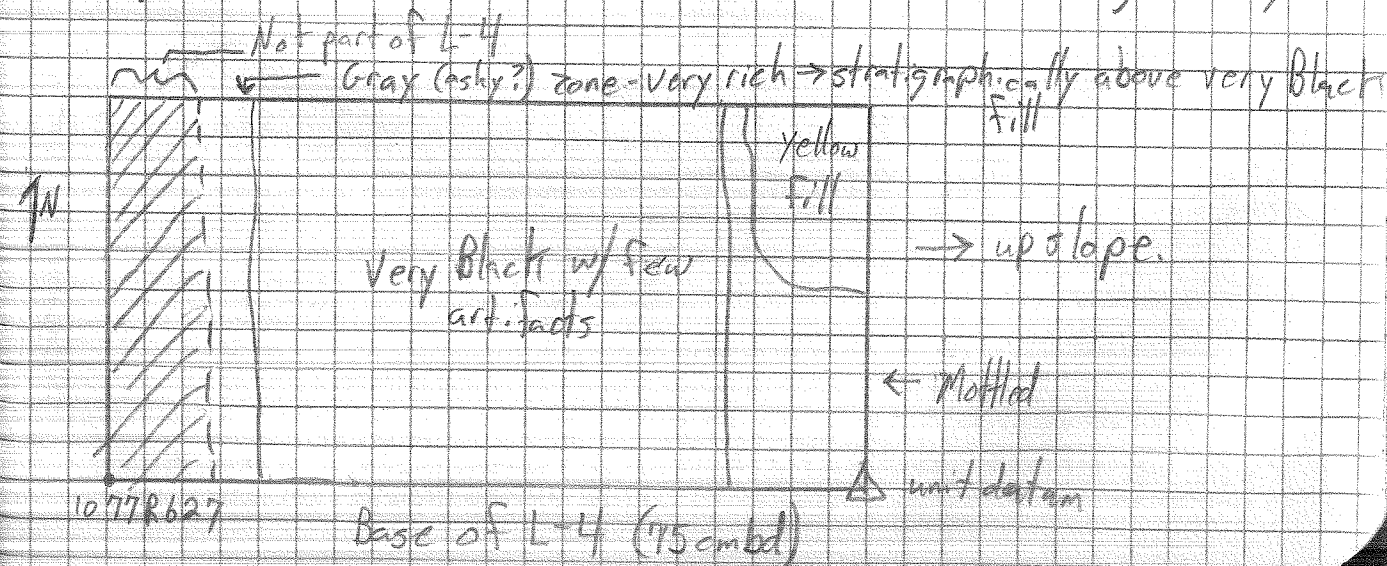
Smith Creek.

Today 2 of our Smith Creek crew (Andy & Ashley) went to
Bayou Pierre. We were also expecting a lot of visitors today
including a lot of the folks from Federal Highways & Archives
& History.

Because Meg was dealing so much with the various site guests
today, she asked me to move to the Monard C unit to
supervise the unit that has had so many features already.
The Md C unit is 1077R627 & I was working with
Kelly White. Emily & Steven were working in the
deep plaza unit (1049R597) on Level 5 (115-135cmbd) -
a 20 cm arbitrary level that should take them into the
E-horizon. Ben & Kelly E are on Md A in 1058R460
& should have finished the paperwork from L-3 & started
on L-4.

On Md C, we spent a good part of the morning trying to
figure out what Fea. 1 is. Meg define Fea 1 based on what
looked to be a pit with yellow fill in the East profile wall.
As we worked on finishing L-4 down to 75 cmbd (unit
datum in SE corner). Fea 1 is probably not a feature after
all, most likely a wierd basket load. We got this level
cleaned & photographed but the photo board is mislabeled
as "Level 3".

As we started L-5, I started first by removing the
rich gray slope zone at the west end of the unit off as
a Flot sample (L-5a). This zone had so much in it, like well
preserved bone (gar, bear, deer, squirrel) & pottery (Mazique Incised).
I got down to 105 cmbd in the E/2 before leaving today.



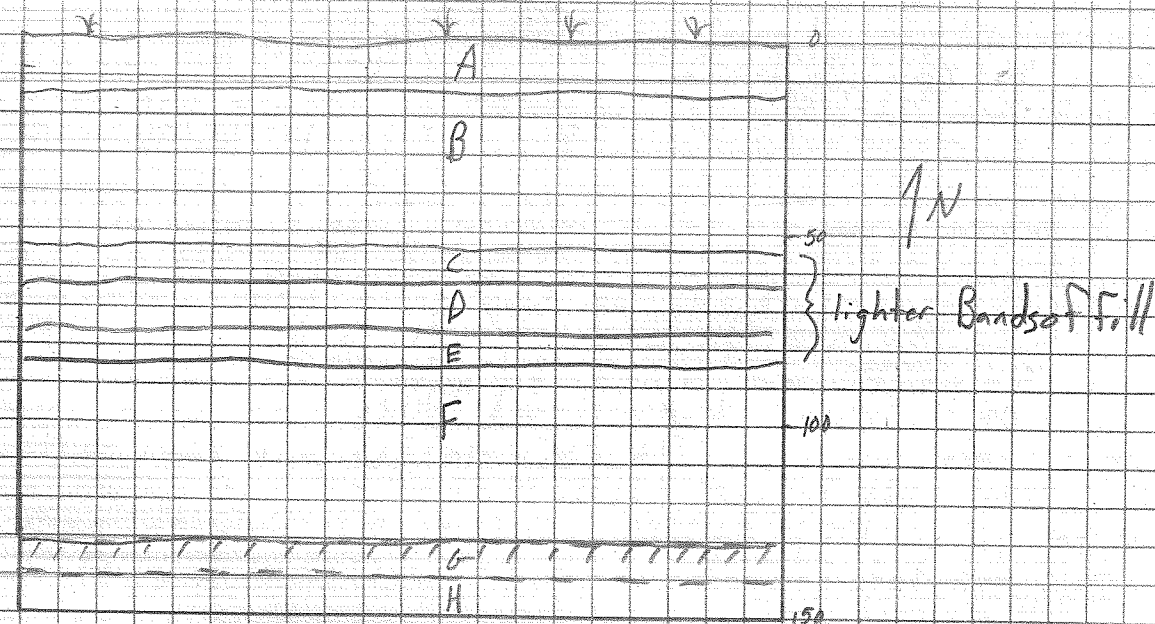
6/13/13

Thursday

Smith Creek

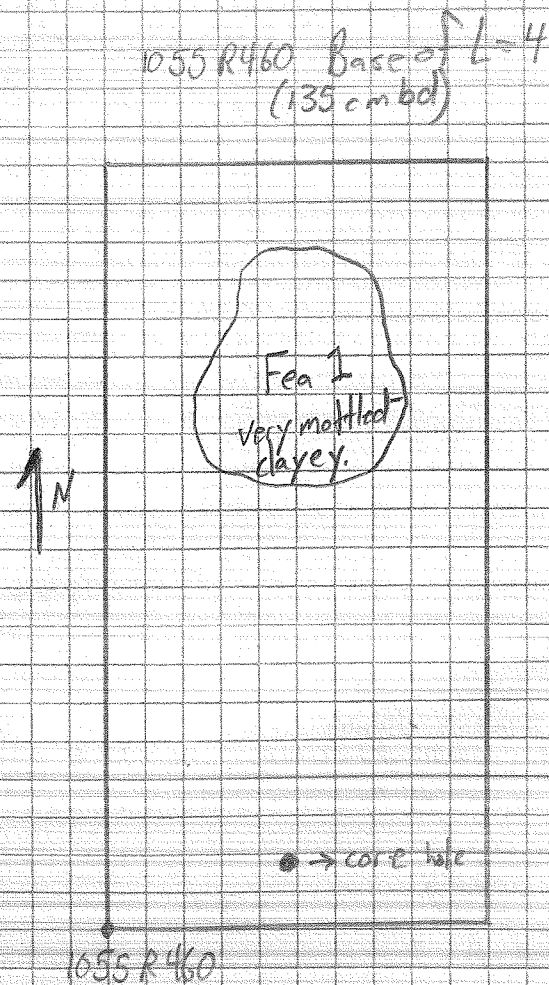
Today we had a much smaller crew at Smith Creek. due to backfilling endeavours at Bayou Pierre. Kelly E & Morgan (& Jerry Dooley the dog) were over on Md A in 1058 R460. I spent the day in the Plaza unit 1049 R597. I now have worked in each of the Smith Creek units. The plaza unit is essentially done but I needed to clean the profiles & the floor, photograph them & then Map. The unit is down to the E horizon @ ~150 cm bd (the unit datum is in the SE corner). I spent a long time cleaning the walls & cutting them back, thank fully I brought the generator out to the site today so I could set up a box fan & a light. After the photos were done I took time to study the stratigraphy & sketched the different layers.

North Profile



- A - Plow zone - Brown
- B - Dark Brown - Midden - some sand - Burned clay
- C - Very sandy → Contains a discrete deposit of dark fill w/ lots of burning (on S profile)
- D - less sandy
- E - more sandy
- F - dark Homogeneous Midden
- G - Buried A
- H - E-horizon

The main distinguishing characteristic separating the various strata in the middle is their sand content.



6/14/13

Friday

Smith Creek.

I was back out at Smith Creek today. I spent a chunk of the morning discussing the stratigraphy I had sketched yesterday in the Plaza unit with Meg to make sure she saw what I saw. It mostly stayed the same except that we will have the students dot in the Buried A & E horizons b/c they more or less grade into one another from the midden. We also decided to add in a discrete deposit near the top of the unit (within Zone C) as part of that surrounding zone.

When we were done, I got Kelly W. & Steven to map the plaza unit profiles. I then had them collect the shards from the profiles by zone & map their location on the profile maps. While they were doing this, I helped Ashley on Md C. We were able to photograph L-5 before lunch. We started on L-6 after lunch which was another 30 cm arbitrary level, but I quickly moved over to Md A in order to speed things up over there. I traded places w/ Morgan & tried to get Kelly E. to move things along.

The Md A unit needed a lot of work when I arrived, despite the fact that they said they were almost ready for a photo. The floor was nowhere close to level & the walls were in desperate need of straightening. We eventually got the unit down to 135 cm bd & as I was clean & leveling for a photo, realized that we were at or near the top of a surface. I was able to discern a roughly circular feature at the base of this level. Because Meg decided that Fea 1 in 1077R627 (Md C) was not really a feature, we designated this potential pit Fea 1.

We were able to photograph the base of Level 4 (135 cm bd) & the top of Fea 1 before we left early for the day. (We left early to visit Daniel Ladu at the Mazique site.)

Also before we left, I probed the Md A unit floor to know what to expect in the next level. I found 2-3 cm of a midden-like zone; then 4-6 cm of Buried A into a very thick, well developed E horizon.

6/17/13

Monday

Smith Creek.

Today we had a crew of 4 at Smith Creek. Morgan & Meagan worked on the Md C unit removing the last level down to 135 cmbd. Steven finished collecting the sherds from the profiles in the Phen unit then came over to help me on Md A.

I started on Md A this morning by excavating Fe2. I bisected it E/W & excavated the S 1/2 first. The feature ended up being very shallow, only 3-5 cm thick with a few sherds. The S 1/2 was collected as a water screen sample & the N 1/2 as a Flt sample (86). This feature is either a shallow basin or a very discrete dump/basket load.

Steven & I started L-5 in 1055 P460 & based on our earlier core, planned for this to be a 20 cm arbitrary level to get down in to the E-horizon, but as we got down to it, I realized that the E horizon was naturally slanted & 20 cm would not be enough to remove the Ap-horizon from the SE corner, so we made L-5 a 25 cm Level (135-160 cmbd).

This last level contained some pretty distinctive zones
135-144 cm dark midden-like deposit with burned material
144-155 cm - Buried A.
155+ cm - very well developed E-horizon (White silt)

We 1/4" screened the Buried A & found a lot of stuff in this zone especially in the Southern 1/2 of the unit.

We got an incredibly heavy rain shower around 2 pm today but it eventually quit & we kept worked despite being soaked & miserable. The rest of the day was extremely Muddy

Meagan & Morgan were put about a day behind due to the rain. They now need to reclean their profiles & clean trowel for a photo tomorrow. They did find the femoral head to a deer & a nice rim sherd

6/18/13

Tuesday

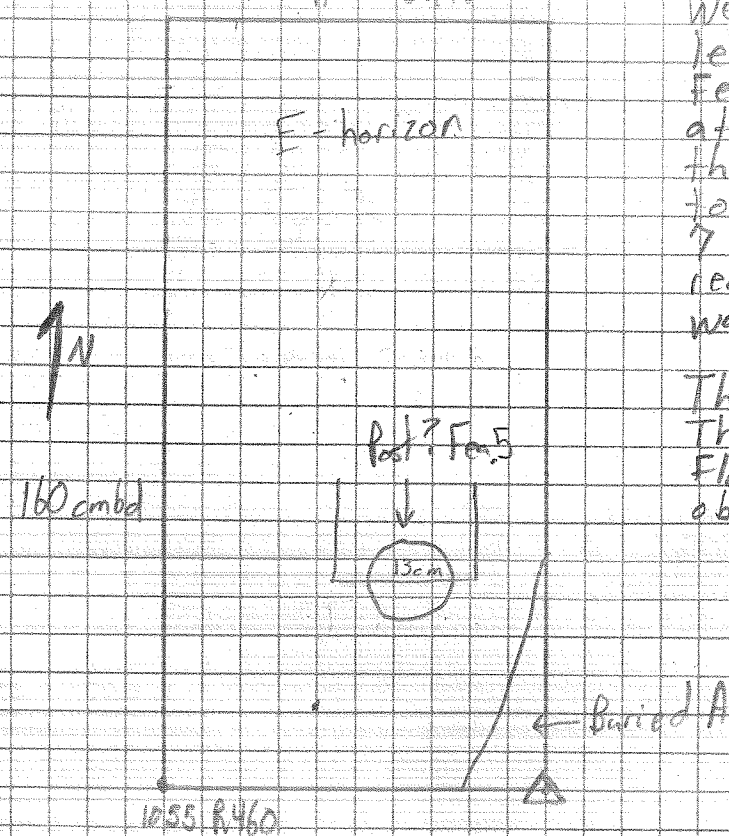
Smith Creek.

Today needs to be our last work day at Smith Creek. We need to back fill tomorrow, and yet it is still threatening rain. Megan & Morgan went back to Md C to finish clearing the unit for pictures & mapping.

Kelly & Andy came out to Smith Creek to do some total station work - re shoot the copper datum pipes & take top elevations for all of the units.

Steven & I are back on Md A. Once we had L-5 down to 160 cm bd we realized that it needed to go down even more so L-5 became a 30 cm level after all due to the slanting E-horizon (165 cm bd). This was very quick to do because the E horizon is so easy to dig & screen.

Md A 1055R460



We cleaned & photographed this level & discovered a post hole feature that we first noted at 160 cm bd. I quickly bisected the feature 5, with a shovel to create a profile. It was 7 cm thick, but since we first recognized it 5 cm higher up it was at least 12 cm deep.

The N¹/₂ was waterscreened. The S¹/₂ was affected as a flat. No artifacts were observed during excavation.

I spent a long time trying to make sense of the stratigraphy in this unit. It ended up being very complicated & many of the lines did not immediately match up, but I made it work. Steven & I then mapped the profiles.

6/19/13

Wednesday -

Smith Creek.

Today was our Back Filling day at Smith Creek. Kelly E & I went down to Smith Creek this morning & Bobby Webb was already there waiting for us with his loader. I started giving him a quick tour of the site as we waited for Vin to arrive.

One of the few things we needed to do before we back filled was to core the Md C unit. Since we knew we weren't going to get to the bottom of it, Vin wanted to put a probe in & see if we could hit the buried A.

Md C Core - From the base of Excavation, (135 cm bd)

0-80 cm	- Mottled fill
80-91 cm	- burned material in Gray Ashy zone
91-98 cm	- fill
98-124 cm	- Dark fill w/ charcoal
124-130 cm	- clear boundary to mottled fill
130-141 cm	- dark fill
141-147 cm	- grey → light fill
147-160 cm	- dark fill
160-169 cm	- Top of Buried A
169-175 cm	- E horizon
175 + cm	- Bt horizon

I then laid down landscaping cloth on the floor & walls of the Md C unit so we could come back to the unit in the future.

On Md A - I probed to determine where the Bt horizon started - 184 cm bd & pulled sherds from the wall including a very large Colas Creek Rim sherd from the Top of Zone E.

Then Kelly & I basically watched as Bobby Webb backfilled the units. When we were all done we stopped by the Lessey Md to tidy up the backfilled units there.

Then we had lunch in Woodville & went back to do lab work.

6/20/13

This morning we took most of the crew to Bayou Pierre first thing so that we could backfill the Md A step trench. This trench is too tall to backfill with a loader & Vin couldn't get a hold of Big Larry this morning any way. So we created a bucket brigade & backfilled the trench by hand. We actually got this done much quicker than Vin had expected. Leigh Allen came by to check on our progress and then took me over to Md D so I could lay down landscaping cloth in the Summit Unit.

Because we didn't take the summit unit all the way down Vin wanted landscaping cloth on the floor & wall prior to Backfilling in case we wish to come back to this unit in the future. I didn't have quite enough to completely cover the walls, but the floor & the W, West $\frac{1}{2}$ of the South walls were covered.

When I got back to Md A, the crew was done & I took Kelly, E & Steven to Windsor Md B, so we could see the mound & unit & check in with Ashley & Meagen.

They had just taken a photo when we got there of the prepared clay floor in part of the unit. Ashley had me remove the clay floor before we ate lunch. After lunch, Kelly, Steven & I went on to Emerald Md in order to locate & flag the fixed points there. Vin wanted the fixed points marked so that when chet Walker comes out next week to fly his drones, he can tie into the site grid.

After locating the 3 copper pipes with the metal detector, (cp: 11, 3 & 5) the 3 of us spent about 20-25 minutes playing stick ball on top of the plaza at Emerald!!! Woo!

After that we came home to do lab work.

6/21/13

Friday

Shelter / Windsor Md B.

Today I spent the morning cleaning at the Field house. This is the last day to have people in the field. Ashley & Meagan are at Windsor Md B finishing their 1x1 unit.

I took a crew after lunch out to Windsor to help backfill the unit & bring equipment back. I also brought an oakfield & several extension in order to core the 1x1 m unit. I started after the unit was backfilled.

0-70 cmbs - Excavated unit / Backfill

70-214 cmbs - Homogenous Tan Mound Fill

214-216 cmbs - Possible surface

216-320+ cmbs - Mostly homogenous basket loaded fill.

Very Warm!

All done!