E.C. Coxen
1884-1882
Banister Project
1986 Field Season
Renewed back fill from Tea 10 root cellar. Not yet drained. Drew Eley, pressure main, WR 7/8/46 was washed and removed 8/6/46.

Continued to remove back fill from Tea 10. Cleared South side of wattle for new delivery of grape past presentation. Very breezy, snow rain, hot in afternoon.

Completely cleared and opened previously vandalized north half of Tea 10. Read over paper work from last season before Robert and Tobe trying to reconcile if fruit that was unsold will be for. Apparently, our 760 line worked. Could offer no explanation other than fact that much of clearing was done by Mecunin after fruit was set on.

8-6-46

Cleaned out Tea 10 and reexamined profile. At close of last season we decided that the irrigation had not reached the pipeline, but only a clay liner - now we will try to prevent liner by tamping and mulch the soil. Select only six soil tests at Linton. May not be able to determine outside of help if similar to clay soil, submit (above and submit?)

Will remove five tests to see if soil line runs under beds if - check Northwest on plaza, north east, and 2-11 to see if any similarity. Does not appear to be clay deep level.
Bench Elec. + BS = H/T - E/20 = ELEC.

376.44 + 0.48 = 376.92 - 5.11 = 371.78

0/Quad Well
-5.30 =371.59

3/ML/Slp
-5.61 =371.28

Assuming that 376.44 is correct reading for slump adjacent to Feb. 10. Leith apparently did not reference the various slumps.

Deciding additional west profile.

Cleared north well and base of excavation in preparation for Plaintiff photo.

10 looking at north wall, it is obvious that transition from clay subsoil to sand is very gradual and that the edge of the clay layer can be detected most of the way up - so perhaps it can be felt if not actually seen as layer 9 is excavated

8-12-86

Taked New Elevations for the base of
L-8 and top of L-9

376.71 (Bench)
+ 0.30 (Mail)

376.71 - 5.02 \( \text{\( \Delta \)} \) = 371.69
- 4.95 \( \text{\( \Delta \)} \) = 371.74
- 4.66 \( \text{\( \Delta \)} \) = 372.05
- 2.47 \( \text{\( \Delta \)} \) = 374.24
- 3.53 \( \text{\( \Delta \)} \) = 374.18

Cool and cloudy - Good day for arch. will now begin to remove L-9 in new quad. Because of sand edge at center - the line did feel loose rather easily except close to top edge where it seems undistinguishable from clay layer subsoil

Line was approximately 1.5' deep across bottom of new quad whether originally packed that way...
Due to strong winds. Some pieces of sand and numerous pieces of rock almost sit flat which may indicate erosion or shifting during years of use.

8-13-86

Cool and cloudy again - not to concern please. Work on Feb 10 and perhaps along those sections.

Baron Ecol. - 376.71 - 5.28 = 370.93
2 P.M. of 2-9
+ 5.85 = 370.86
+ 5.95 = 370.81
+ 5.18 = 370.91
- 5.86 = 370.86
- 5.84 = 370.86
- 0.24 = 370.61
- 2.68 = 370.15

8-14-86

Put Feb. 10 on hold for a while around 5 P.M. Could be continued down well into subsoil for some clarity in the weather. More gear lower. Resuming Feb 10. 7-8 P.M. and some of 2.30. Today - Generally sunny, Rain 30% - Present.

8-15-86

Entered all ecologists and calculations in summary log.
Continuing work on no. 365 W. 360 - will lose down 130 Subsoil - 1-2 continue LA that left near end last year and

8-16-86

Have photographed no. 365 W. 360 for the present and did site log no. 3 for the rest of the day. Very humid day.

8-17-86

Back to no. 365 W. 360 of some - very wet and

Sticky.

Econometrics paper of 2-2

Sec 134: 0.33 = 1.01
N E 157: 1.14
N E 156: 1.03
SE 126: 0.97
NE 132: 1.00
Taking north half down - started here out.

8-30-86

Rain - in lab - some organization and washing of artifacts (all collected to date)

8-31-86

Rain - in lab - created some distribution

Maps for White Salt Glaze - Rhynie - Areas I, II, III

and coarse Foxthorpe for Area II

Looked at categories of CE in jeep for encoding

8-22-86

Baked units, did SP's, helped Ireniculate units - relatively cool - high humidity

8-23-86

Weather pleasant - Don and Jane

Dena more and I took out and screened

N140 W345 to subsoil - no features encountered

8-26-86

Continue taking out north half of N235 W460

Looks very wet still - John off for two
days - I should have known he would escape
this unit.

8-27-86

Continued in John's N170 W360 L-1 since
I now need a short handed shovel to work
in N235 W460
8-28-86

Rain. Spent most of day in lab washing papers.

(10 AM) to 12:30 PM: Talked off feature to
tank and had dinner out.

7-39-86

Finished travelling down N/70 W 360 - feature.

appeared in N 360 Bore - pass past 360 in Centre.

Cannot finish paperwork until feature is traced.

Will do 67-2 between Feb 10-20 in interval.

9-3-86

Rain-in lab will about 1:30. Washing petri dishes.
Then out at 3:15, to do 37-25.

9-3-86

Worked w/ John on N/75 W 360 till he was called
off to another Unit - over the - pass from

9-4-86

Completed paper work on N/75 W 360 - identified.
Distributed to Sub 360 as Feb 85 including buddy
alerts.

latter
9-5 through 9-17 have been perfectly reconstructed.

9-5-86 Profiled North well N235 W 460
w/ Kate and Cassie

9-6-86 - ?
Tues.
9-9-86  Budy  Edna  N190 W1450

Wed.
9-10-86  Callie  in  N1500  W1450

Thurs.
9-11-86  Spf's  Ithern

Fri.
9-12-86  Jet  and  T.  called  George  N220  W1450

Sat.
9-13-86  Call  Edna  N190  W445

Sun.
9-14-86  Call  and  Edna  N190  W1450

Tues.
9-16-86  Call  and  Edna  N190  W1450

Wed.
9-17-86  Call  and  Edna  N190  W1450
9-18-86 - N195 W445 w/Howe
9-19-86 - N195 W445 w/Howe again
   Set in units for kids

9-20-86 Cool and overcast - Excavation of
   N300 W430 w/Ralph Doyle and sneeze
   and Stacy - kids were helpful, careful and
   interested

9-21-86 - Continuation of N300 W430
   Relatively hot and humid - will set out more
   units for large group of kids coming tomorrow
   mapped and recorded but not photographed

9-24-86 - N325 W430 w/rotating groups of kids
   Incredibly horrible morning - kids not bad
   but not nearly so easily controlled as Ralph
   Doyle's group - also not particularly interested.
   Unit strength w/subsoil very high in NE
   corner - worked on it w/Camille in afteroon.

9-25-86 Rain in morning - stayed in lab until
   1:30 - group from Javerney (?) cancelled in
   afternoon, Howe and I opened north half
   of N145 W255 to look for extent of
   intrusion into sub notes in N150 W255
9-26-86 Cool & dry Area on N145 W055 North
self only - received pantherhead from glass
in screen (small) at end of day - still
have to decide plan used.

9-27-86 - started N140 W180 in order to
accommodate Lee Peckford's group.

9-30-86 - Anne & I read clearview as probable
foot disturbance w north wall of N145 W055
Edie & I travelled on old oak at
Frank Ridge of Fac 93 - tamping area of oak
and including into subsoil - sprayer of food and
covered it - sprayed three walls at South
Edge and recorded them - help outline here
pockets on two walls just notes in red oak
and sprayed & carded &

10-1-86 - helped Anne clear pantherhead and
took Elevations & numbered
worked on profile and descriptions for deep wall
through work on Fac 93 (N180 W150) Took Elev.
on exposed stones, new lines on new faces
on top of Level - really began exposure -
did so many little details became interested and
ready, do not feel I've accomplished much.

10-2-86 - took Fac 21 N180 W150 down 0.10'
checked off, took stone, exposed photographed and
went to write notes, but did not get to entire wall

10-3-86 - reach conclusion 15' last years
area of pantherhead and addition of newly
unidentified stones. It was decided that a new
map would be more - rough and it beyond it do so.
Before I put in new roads during road - back
to mapping.

10-4-86 - Anne & T. have mapped all stones
and wherever visible - I took Elevations
on the larger ones and pointed their numbers
On them in gesso which probably will not stay - have pulled all artifacts (skeletized artifacts have been bagged separately) and stones which do not extend into soil more than 0.10 in preparation for continuing in layer 1, level 1 at least another term. Here still not water screened any of this material. While running, it became evident that the unit as set up this year is slightly reduced from the way it was established last year. Now set about 0.15 south and appear 0.35 east of west wall - not much we can do w/ eas wall at this stage since N180 W455 has been excavated. It was raised slightly off day.

10-7-86 Large group of kids coming - will continue in John's unit of last week.
N225 W445 - running is clear and brisk - beautiful - will do a 30 min. stint at washing artifacts w/kids.

10-8-86 (unacknowledged unit west of Feb. 15 unit) (unacknowledged N325 W460 (deep) unit) Spent remainder of the day water screening soil from Feb. 19 - N180 W455 - ceramics particularly of small pieces of charcoal i.e. wood nuthatch charred bone. Collected small rocks from screen and bagged separately. All rocks from layer are being kept together.
10-9-36 40.29 N 180.00 W 455

Taking out next 0.35' Soil appears to change texture - very sandy, comp & loose in NW quadrant. Because tanned hard and dry in SE quadrant, particularly near SE corner. Might be some clod difference in color. Looking for an edge of core and

10-10-36

Began excavating a third 0.35' and took several large blocks nearly exposed rocks @ 32-36 which are all very hard and clayey embedded but have not been capped. So they must be maintained as rock surfaces. Water present all around. Total depth worked to 0.05 sheets on N 32.5 W 455 (which was very hard compact and bad for augers).

10-11-36

Well record on this part appears good for area of # 32-36 on 40.29 N 180.00 W 455. Have sample appeared about midway through logbook: Level 1

N 180.00 W 455

Water sprayed for last 1.5 hrs.

Took 1/2 hr for lunch in spite of coldest creek. Stayed till 4:00 to make up for 1 hour lunch.
10-14-86
Rain - stayed in lab.

10-15-86 - Cold - sunny
Back to Fee 22 N180 W455 - rain appears to have washed through and no apparent damage. Have been looking for clarification of a difference in soil texture and color as sketched on pushed and inaccurate plan view on previous page. Am not entirely sure this really exists. The difference is greater from the area south well than any other part of road. This area south well is harder and drier as well as less dark. But because of this difference, will terminate the level at 0.4' rather than 0.5. Am removing all coarse rubble as I go as per instructions from date.

Have removed level down to appear 0.4', see the way around except along this well which because of stones is at about 0.30'. Dark and area has changed and seems to run along strip of rubble. am still concerned about differential soil moisture affecting color and texture.

Kate wants to send it down until NE corner is now at 1.71 below rail head and she wants as much as possible taken down at least to 1.65. Trying to level away next to change any possible edge.
10-16-86

Water pumped out Thursday. Operate back up the 38-shell leading to about 1.65 ft. except that now we are not flowing to 1.65 because that would take the NE corner below the 0.50-foot line back in that corner would be 1.64 or approximately, that is about where it goes when I keep the pumping just under 1.50 feet. We will fill in the north part to get to 1.65'.

Will leave pin to adjust and put center hole rocks and click up on Robert for test.

10-17-86

Test pipe. Pipe from 22 re N 75 0 40N which appears to be a secure gap; plan work delayed - flue of the triangular part of the 38 on N 150 0 46E both presumably at 0.50 feet.

10-18-86

Sunny and clear. Field work today. Mapping of 38 in N 150 0 46E at base of mine; next half of deep part of mine. Got mixture for mine that is currently empty. Should be possible; only a few feet in the NE corner not yet done.

10-21-86

Cast and clear. Left mine with Camille, finished up planning for Feb. 2. N 150 0 46E at base of mine. Left ground water level data wants to wait till back here surveyed around for city of detector and reading rules.

10-22-86

Cast and clear. Left mine with Camille, finished up planning for Feb. 2. N 150 0 46E at base of mine. Left ground water level data wants to wait till back here surveyed around for city of detector and reading rules.

10-23-86

Cast and clear. Left mine with Camille, finished up planning for Feb. 2. N 150 0 46E at base of mine. Left ground water level data wants to wait till back here surveyed around for city of detector and reading rules.
10-22-86

Clear and warmer - continuing on Feb. 27 N180W460 to renewing the top 0.10' and thinsign returning back toward the south wall. I have encountered the edge of the floor north of the south wall of the void. Have checked 0.10' to clear any errant. In an effort to clarify the edge - it would seem that the mott was not totally resolved which we should have expected.

Will now call the 0.10' a "loose! Level 1a" and go back to N180W455 and divide off the mott to 0.10' as being of that level too. Will need to do new levels sheets for both.

10-23-86

Down by a cell - did not come in.

10-24-86 - Came in but could not have worked on western area and of the day. And dry screened for Al and Cenilee.

10-25-86

Bernard differently - did not come in.

10-28-86

Bailed out - travelling down N175W455, N175W460 + N175W465.

Still need to do new level sheets as indicated above.

10-29-86

With help from Lake, Robert + Edie (separately) 1 mapped N180W460 Feb 27 base of lowest level 1a (the first 0.10')

Lunch for John.
10-30-36
Well necessary are around rocks kept lighted today
in N185 N460 after Feb 22.

There well redistances in N180 W460 to take 1
down to base of larger 1, level 1.

10-31-36
Rocks appeared to be centered at least deep
I wrote in since decided to change this level at least
for the present at 0.85. There have been a lot of

NW 1/4 SW 1/4 of the parts near at least big
been large enough to collect only red central
and southeast line.

Just to the north at S1/2 S1/2 of the 17 (N180 W460)
(Southeast corner of South half of that N180 W240)

some different in base of north line on center South
edge to south is very different - boundary is not
clear the second difference - basalt differences appear
Just tho big rock seems to be exposed: material (455)
are not helped further change in southeast corner
were mapped, great part internal or outer central and
lighter, in base. Red color in clay near result.

And the rock is lighter. South with whole change
north and Southeast edge. Shell evidences tracks of turner and

rock center is those within the 17. Only do not know that

what has been left to the edge to really secretary
because it is too loose. Notting and will find the

very near of every depth cement and every fms layer
will show rock of this second and N180 W460 and will
move here to clean up N180 W465 and put the same

place and 350 seducing every legs, before photo

renewed.

11-1-36

Wetness and end - showed up for now 22 and photographed
all of base of peave line 1.

And will need to count phases for N180 W455 and
Be nef. N185 W460 and N185 W455 of Ser. 2.

11-4-36
Rock - in Lab

11-8-36
Rocks - in lab

11-8-36

Measured N180 W460, N185 W465 and
N185 W455 of Ser. 23.

11-8-36
This elevation and measurements need to rechecked for last others on
Larger 1, level 1 A and larger 1, level 1 of
N180 W465 and N180 W460 of Ser. 22.
Cleaning west people of N 180 W 450 and N 185 W 450 and travelling near N 180 W 455 and N 180 W 460

11-8-86

Work on N 250 W 450 and then went out
Lab - rainy and cold

11-11-86

Rained all day in Lab

11-12-86

Rained - went into Lab - came back out in afternoon

11-13-86 - Traveled down F. F. 2.2 N 180 W 465 and N 180 W 460 to southeast bench. To mark all edge of dark area. It was decided to
review it (dark area) X-3 parallel to
grid and excavate East portion - calling
it layer 2. Established 0.70' from East end.
Well excavate from South end in order to more
easily define North edge

Stones under removed back in SW
Corner of N 185 W 450 have a different
appearance from those in N 180 W 455
and N 180 W 460 so that they seem
more weathered, petted, etc. - less angular
(First collect in layer 2, then Feb. 98, but may test at layer 2 again (10-2-86))
11-14-86

11-15-86 To 60 percent of day then come and

11-18-86 Travelled down N 200 W 480 to
plow soil and 7

11-19-86 - Mapped N 210 W 480 and
water screened in afternoon - feasible.

11-20-86 - Cleaned up around site - Mapped
in N 200 W 485 - went into lab for afternoon
and open house

11-21-86 Travelled down N 200 W 480
Dark brown soil from excavation into
Feb 22 is being dug up as Feb 93
and will be taken out of site entirely.
Kate wants to write all Base of
Layer 1, Level 1, elevations for Feb 22
because of some discrepancy in case Carroll
and I look. Went into lab about 3:00

11-22-86 Contouring in Feb 93 yes here
appears natural - few amount of artifacts
preserved excluding base of 08 to level zero.
Soil is very loose, rocky, organic 5 to 10 cm deep.
11-25-86
Continued travelled back layer 1, back 2 in S 8-12
Did not cut any, etc. No-Nick 4 in Smith. No 680 5000 500 500
At 0030 wall there is an area of non-back in
Did look for clayey sand and loose material and
Turned over. Day no longer followed the original
Plan as at the beginning. Best method so far being worked
Just something to watch out.
Have also travelled down the south half of 6180 W 460.
Will go to middle section for afternoon.

11-26-86
Rained all day. Stayed in Lab

11-27-86
11-28-86 // Off for Thanksgiving
11-29-86

12-1-86
In Lab for am hour or so in Bunny

12-2-86
In Lab all day

12-3-86
In water screen all day

12-4-86
Travelled down and stopped N 200 W 465

Began travelling on Feb 22 N 185 W 465
Layer 1, Level 2. Truing is being done carefully
At decker, nothing Layer 2.
12-5-86

Continued work in 52 N49S W45S
Layer 1, level 2, removed approx. 0.06
in all. Begun by teasing out linear area
of sandy clasts per Robert's instructions.
In expectation of coming down onto darker,
softer soil at 95 (for Layer 3). At first
it appeared to be exactly that but not
consistently - Even along south wall
directly adjacent to darker soil on
N180 W45 the soil appeared to be normal
gritty, Layer 1, Level 1, reddled soil.
So it was decided to part of carefully
layer it as Layer 1, Level 2 even at 95
midpoint where the soil is very dark and
Deep of pebbly - fragments of sandless glass
where not prevalent are present through and
Robert says that suggests the soil is probably
the same subject even if there are vague
color and textual differences.

12-6-86

Very cold - in lab for the morning.
12-30-86

Rick collected samples and did not
return there again until around Dec. 32.
We were in the Lab for most of that
time. He collected them again Dec. 23.
So I cannot record my activities in the
field since the 6th.
In lab now - will be in field in
afternoon.

Last week - (12-22 - 23) traveled down
a few miles for photos, soil core mapping,