

RECORD

18-Wo-23

Purchases to date:

Camera	99.88
Salt tablets	.89
Bug spray	.99
Chalk board	.29
chalk	.19

6/17/73

First step is to clean and photo area of first features in N6/W2 Photos taken before cleanup.

Unit ~~54~~4/W2 was also stripped to follow Feature 3. Assigned Bill and Joan to that unit Photo taken of Feat. 3 - Note feature showing up in unit 54/E2 and corner of 54/W2. A lighter stain east of Feature 6 was designated Feature 9 - Large piece of ocher found in wall of Feature 1, smaller pieces in Feature 6 - a copper bead (small) found in Feature 1 and one in Feature 9 - Feature 9 is below ~~the extent~~ of Feature 4, which suggests that Feature 4

may not have been completely removed but was a false bottom and that Features 4 and 9 were in fact one and the same. Examination of the north wall of unit N4/W4 suggests that either part of Feature 6 remains in that wall or there is another feature in N6/W4

6/18/73

Jan 1 - cross section for east-west profile - done in morning ^{light} photography. East half proved to be sterile of artifacts. Pink stain very mottled on floor. West half has been excavated; ^{2 photographs} later removed a dark stain contained within the feature was taken out and a soil sample taken, ^{not} Soil samples have been taken for both halves of feature.

Initial excavation of S2/W2 has revealed a distinct black feature containing burnt bone; will want to take out S2/E2 before excavation and assigning a feature number. Have assigned Joan & Bill to further

number 3. A cross section taking out the west half will be done first.

→ Jean is taking down the west half of unit 56/E2 in order to expose more area for a ^{possible} feature in 56/W2 30cm bs on the west wall

A ^{another} possible feature is also in 52/W2 but too faint to tell, have stopped excavation. A tree root may be the cause of discolouration.

Note: in the early morning sun a feature out line on the west wall of 56/W2 is visible but fades as sun appears drying it out

- Fea. 3 ~~west~~ ^{west} half has revealed burnt wood - charcoal sample taken 4.5cm bs; part of this wood is not completely burnt - possible therefore to get a species identification. 2 pot sherds & a large chip found thus far. Soil sample taken.

6/19/73

began excavation of Feature 9 -
color fades rapidly toward bottom -
finding charcoal, burned bone,
copper bead - a ~~shallow~~ dish shaped
bottom - contents indicate that
it had been a burial pit -
photographed + complete -
Feature 3 was sectioned
and determined to be a burned
out tree stump. West of it
appears to be another tree -
In unit 56/~~B~~E4 is appearing
a mottled stain which may
be a feature. Excavation
of Feature 6 indicates a
continuation of the material
found previously - part of a
banded slate gorget or pendant
found along north edge of
feature - another piece at a
lower level - match not confirmed
fill consists of dark brown soil,
ashy, dark grey soil, much
charcoal, and scattered bone
photos not complete

6/20/73

Have briefly looked over field notes - have much to be desired - consolidation of all units sheets & feature forms necessary. Must centralized authority in delegating work unit sheet [individual initiative is great; however, chaos is apparent.]

Forecast for rain tomorrow -

Excavation of feature #10 revealed another tree mold. [in same unit as feature # ~~5~~ 54/102 - also a tree mold.]

Partially excavated 52/102 level 1 has revealed the other half of feature #11. - photographed and drawn.

Level 2 completed on half unit 56/102 by JM. Some darker mottled areas are beginning to show up ^{and} not yet definitive - expect them to be determined in next level.

6/21/73

Feature 6 cleaned out and pendant pieces replaced for photography \$1.91 spent for film because Bill had taken what Tyler sent back to Baltimore - Ron identified material of pendant as a poor quality banded slate

West half of S6/E2 being taken down - East half staked continued excavation of Feature 6 revealed a mass of ~~bone~~ covered with a fibrous substance stained with copper salts - the copper itself has not yet appeared - the southeast quadrant of the feature will now be removed to trace the extent of this material - it soon was apparent that the entire east half would have to be removed - excavation revealed a partially complete ~~mandible~~ skull and mandible, probably juvenile - the skull appears to have been pressed into a cavity dug into the subsoil - the soil above the dark stain over the ~~body~~ skull appears

sterile (see drawing showing outline as of removal of ashy grey & dark brown soil containing pendant fragments and burned bone) note: the skull fragments from the burned bone are very thin ~~and~~ and probably juvenile as well - there were copper beads lying along the mandible, under the skull, and along the back bone - the skull was facing south ~~and~~ west, headed southeast - the backbone was aligned northeast, southwest - in other words, the head was tilted way back - an attempt was made in removing the beads to trace strands - two strands cross the neck and it is probable that, although it may not be possible to connect all the partial strands, ~~that~~ there were originally two strands or one strand looped twice around the neck. There were also several loose beads of a larger size. These may

1-24-73

have formed part of a separate necklace or have been sewn to clothing. Their position around the neck is perhaps significant. The bone is covered by a dense black material - some of the beads are over ~~it~~ or under a reddish material which when examined proved to be cord or fabric. This appeared to be outside the beads - probably a wrapping - the black substance would probably be clothing, probably leather - the cordage or fabric was in places in contact with the black material. - at the end of excavation today, the burial was covered with black plastic and the hole filled with subsoil made later.

7-24-73

Delaware crew worked along with regulars. S2/E2 is down to 30cm; S4/W2 to 40cm. ^{very shallow} Feature #11 was excavated ^{& photographed} but its function can't be discerned. Chippage and pottery were recovered. Burnt bone fragments are still in the soil which has been saved for flotation.

S6/E2 and a 70cm segment of W2 was taken out to ~~to~~ excavate feature #12 a tree mold. ^{only surface photo.}

Some units have been set up for testing around the area. Thus far S28/W10 and S18/W10 have been back taken down 20cm thus far. Material is varied in time from units excavated in burial area and is abundant.

Cora's excavation is not yet complete. Separate notes will be made later.

7-25-73

Test pits S28/W10 and S18/W10 are complete. Abundant material excavated from each. Back-filled

Unit S2/E2 is now down 70cm and an orange stain still appears becoming ^{progressively} smaller from the 5th level where 1st excavated. ^{as part of unit} What it means is questioned.

Feature 13 is 60 cm down in S4/W2 which began appearing in a rather amorphous way in the level above. It has been photographed.

Fea. 14 in S10/W2 level 1 is seemingly proving to be a tree. All soil was saved in the cross-sectioning done thus far. It has been photographed.

Unit S6/W2 is now being excavated to level 5 with feature 5 previously partially excavated by J. Messick left to be cleaned up and photographed and later completed as part of the next unit.

Unit S2/E2 has proved rather interesting and problematic. A rather interesting pt with fluting was

found in the 5th level(?). - Entireline?
This was the last day for the Delaware
Crew.

7-26-73

Trea. 13 excavated and photo-
graphed. Junction unknown.
(Soil samples taken.)

Trea. 14 proved to be a tree
as is Trea. 15 in 56 E2 level 3.

Unit 510/W2 in the last
half of the 1st level and almost
all of level 2 there appeared
a pottery concentration with
no discernable feature in
context. ^{in the southeast corner} [pottery from 2 vessels].

Unit 56/W2 level 5 has been
taken out. level 6 will be
pursued tomorrow for features.

Talked with Rox. He suggests
we concentrate on the burial
component only - this is the
primary focal point of this
salvage operation.

7/27/73

Excavation completed for 310/W2, 56, W2, 54, W2. Teds 5, 15, and 16 are completed; all being true except for 16 which maybe but can not be sure. All at least surface photographed.

Levels 1 and 2 for N6/E2 are complete as well as level 1 for 52/W2. Other units surrounding the burial area have been staked out for excavation.

7-28-73

Excavation of levels 2 and 3 of 52/W2 completed. Level 4 partially excavated. N6/E2 was completed and proved to be sterile of features. Cara uncovered more of the grave offering (beads) and fabric. Photos taken of materials.

We were rained out at 2:00. The Pot hunter again made his appearance but saw nothing!

The material was taken to I.F. Site where Cara cleaned some of the fabric.

Cara is to return tomorrow to complete burial excavation.

7/31/73

Unit 52/E2 taken down to 50 cm. The remainder of the feature first found by B. Acren & D. Wheaton now defined but not photo'd. This has been assigned Jex. #17. A west wall profile and photo of 52/E2 taken [slate mislabeled in one photo]. An east wall profile of 52/W2 taken. The blue removed between. Due to carelessness by N.B. - The datum stake was knocked out ~~but~~ was immediately measured on the NE stake by 52/E2. The feature will be photo'd and measured before being taken out.

Cara finished work on feature #6 in N4/W4. Photo's taken and drawings complete.

Excavation has begun on N8/W2. Level #8 revealed copper beads & blue

pottery, chips, and bone.

Excavation of level 1 and part of ~~level~~ 2 of N4/W2 has begun. This is the pot-hunted area. 3 copper beads from cremated bone concentration was found. We do not think that the bone recovered thus far is human ~~or~~ deer and burnt bird bone(?). Jack-marks are visible on bone. Charcoal is abundant.

A broken drill [both pieces found] plus a contracting stem [Rossville] pt. found in addition to bone chips and pottery in N4/W2.

36/E2 Flaken down to 60 cm proved to be sterile at this level.

Co. processors came around to investigate our presence.

8/1/73

Completed unit N8/W2 down to white-yellow sand; proving to be sterile of features. N8, just in level #1 has a strange dark, black area full of crumbling pottery & a few bone fragments. This is now Feature #18. It has been photo'd and mapped in. The south half is being taken out.

Feature #17 is now designed for the dark orange stain in S2/E2, W2. It has been photo'd and mapped and the west half is being taken out. Burnt bone, charcoal, & flakes are coming out.

Have set up units for tomorrow's excavation with the Delaware crew.

Co. assessor's came around to investigate our presence.

8/2/73

Delaware crew came and spent the entire day excavating despite the rain.

Units completed:

N6/W4

N4/W6

N2/W4

N2/W6

N8/W4

Features 17 and 18 completely excavated. Fea. 17 yet to be photo'd and drawn. Fea. 18 complete. Have started checker-boarding for distribution sampling with units 54/W6 and 54/W8; levels 1, 2 and 3 complete on 54/W8; levels 1, and 2 [starting of 3] are done in 54/W6.

N4/W2 level 2 complete.

- Fea. # 19 [cremated bone concentration] photo'd & mapped. Crew is proceeding with excavation.

Closed off excavation at 6:00 ate and left at 7:00.

8/3/73

Today's excavation proved to be rather slow; 3 people only.

Finished units 54/W~~6~~6 and 54/W18.

No features present. 56/W8 has been started.

Fatigue and intermittent rain were against any substantial progress.

8/4/73

Work continuing on Feature 19
N4/W2 - cremated bone and copper
beads appearing - beads in areas
of orange or ashy soil with
bone - some pieces of human
teeth appearing.

work continued on S6/W8 -
Feature 20, an oval orange⁺grey
stain appeared in level #4 -
had a burned tree root in
south end - may have another
feature intruding into it
from the west - it was decided
not to take out S6/W10
because of the need to
test the rest of the
ridge during the last week
of excavation.

546/w24 should be
changed to 546/w22

8/7/73

Set up new units-546/w¹⁶~~16~~ + w²⁴~~24~~
at south end of ridge to
investigate surface indications -
fire cracked rock in 546/w¹⁶~~16~~ and
chips, pottery, + bone in 546/w²⁴~~24~~
remainder of W4/w2 excavated
to 40 cm. bs.

units 520/w2 and 530/w2
also set up - located along
~~west~~^{east} side of ridge

gauge found in 546/w24 - level #2

Discussed procedure for remaining
week - will sample length and
width of ridge at approximately
10 meter intervals to ~~546~~
546

546/w16 differs from 546/w24
and all the other units dug
so far in that the soil
has a much higher clay
content and virtually no
occupational debris - could

8-8-73

This represents a pre-existing ridge against which the dune formed - this would explain depth of occupation in sand and lack of depth in loamy - unit taken to 40 cm. bs.

Began excavation of S30/W2 - small round feature with much burned ochre and charcoal appeared immediately below the surface - some bone also appearing. Fea. 21

Excavation of S30/W2 also begun

Feature #21 drawn and photographed from surface

area where surface was located. Abundant numbers of artifacts have been found but no features have been recognized as yet.

Mr. Hurwood and student, Bill Basser, came at noon. They investigated the excavation.

8-8-73

Feature #21 crosssectioned, photo'd drawn after which the remainder removed saving all soil for flotation. Ochre and charcoal were abundant [enough charcoal for dating]. Only a few burnt bone fragments found; no artifacts recovered during excavation. All work on this feature completed. Levels 2-4 ^{of this unit L530/W21} were taken down indicating virtual sterility.

S20/W2 was taken down to yellow sand [40cm] with no features appearing other than this.

Unit 514/W8 was set up in an area where surface bone was located. Abundant numbers of artifacts have been found but no features have been recognized as yet.

Mel Thurmond and student, Bill Barse came at noon. They investigated the excavation

asked questions - particularly concerning Late Woodland ceramics [Bul's interest]. They proceeded to survey the entire ridge and the next eastern one just adjacent to this plus the areas just before the stream edges. From Mel's observation he has suggested on the basis of chipware concentration, primarily, that occupation along the stream banks is the most ^{or one of the most} significant aspect of the site; however, as explained, our initial investigation time is relegated to the area of the ridge top & burial area.

8.9.73

530/w2 completed, 514/w8 completed
538/w22, w16, w10 laid out
and opened
538/w10 has the same higher
clay content as 546/w16 and
no cultural material
538/w22 had very little material
except in the north half - by
the bottom of level #2 (10-20cm.)
it was clear that there was
an oval feature in this area -
in level #1, above this feature
was a Fox Creek point of
rhyolite and in ~~the~~ level #2 a
Meadowood point of red
jasper - bone and chippage
also being recovered - excavation
of 538/w22 discontinued at
bottom of level #2 so that
feature #22 could be photo-
graphed under more favorable
lighting conditions

8-10-73

Feature #22. in 538/w22. level #2. has been outlined, photo'd and taken out. No cross section photo taken because pun has dried it out so much that the slight colouration is not readily detectable unless constantly sprayed. A completed photo and mapping were done. The function of this feature is questioned. Some of the discolouration which defined it is due to the abundance of tree root disturbance.

~~The~~ Associated with the feature is one argillite drill and a rose-quartz knife, bone and a few chips plus charcoal. A soil sample was taken.

Unit 538/w16 is done [parked out at 30 cm] 538/w22 sterile at 30 cm.

528/w22 is being taken down to level 5 at which point sterility is expected.

Another unit [54/w16] has been set up for tomorrow if needed.

16/93
General cleaning up of site
collecting stakes, and cleaning
and organizing of equipment
is to be done today before
leaving.

10/6/73

After notification by amateurs that two areas of negative readings had been found, ~~plans~~ and which appeared to them to look like the burials had looked on the surface, plans were made to investigate these two stains. - present were John Sprinkle, Mary Lawry, Bill Wilson, Faye Stocum, Rich Artusky, Danny Griffith, and Lara Wise - both stains appeared to be from ocher burning pits - Feature #23 was located at the SE corner of unit 538/W⁴ - it had a rather diffuse dark stain with red ocher - cross section is shallow bowl shape, circular outline - ~~Feature #23~~ concentration of charcoal and ochre in center indicates that ochre was placed in pit over wood fire - Feature ~~23~~ was outlined, drawn and then covered over

3/25/75

With Dr. John Foss, U of Maryland,
to study soils at site

Profile in pathhunter's pit at top
of dune

single grain structure	0	_____	loamy
	6	Ap	disturbed sandy 10 YR 3/3 dark brown
		B ₂	loamy sand 10 YR 5/6
	17	_____	
		B ₃	sand 10 YR 5/6 yellowish brown
	22	_____	
		C ₁	sand 10 YR 6/6 brownish yellow
	30		

~~Gaylesboro~~ Series
mapped Lakeland but
somewhat better devel.

down on flat - more
typical Lakeland

2000 years devel. - note
however, that there would
have been considerable
erosion because of the
~~relati~~ coarse grained texture

probable climax vegetation
mixed scrub-oak, pine