Patuxent Point 1987

Set UP: Arb 1000 N 1000 E See Map

Bearing S 50° - E

Sta	El	Hi	Lo	Diff	At
Set Stakes on N1000 Line					
E1100				0°	
E1200					
BB 23 △	4.83'			+30.3'	32° 2'
Weed 2 △	4.99'	6.20			300°25'
N1000E1300	5.64'			+300	
N1000E1200	5.90'			+200	
N1000E1100	5.27'			+100	
N1000 E900 (Set)					
Set Up @ N1000E N1300 BS 0° on					
N1000 E1200					
Weed 1 △	8.42'	9.97	6.90	307	287°20'
Set up @ Weed 1 △					
N1000 E1300	6.00'	7.54		BS	287°23'
D1 - Weed 1 +100' E @				+100'	120° 0'
D2 - Weed 1 +190' E				+190'	120° 0'
Woods			Pace:	8 paces	C 30
Weed 2	6.21		4.82	[1°8' V]	342°50'

6/16/87

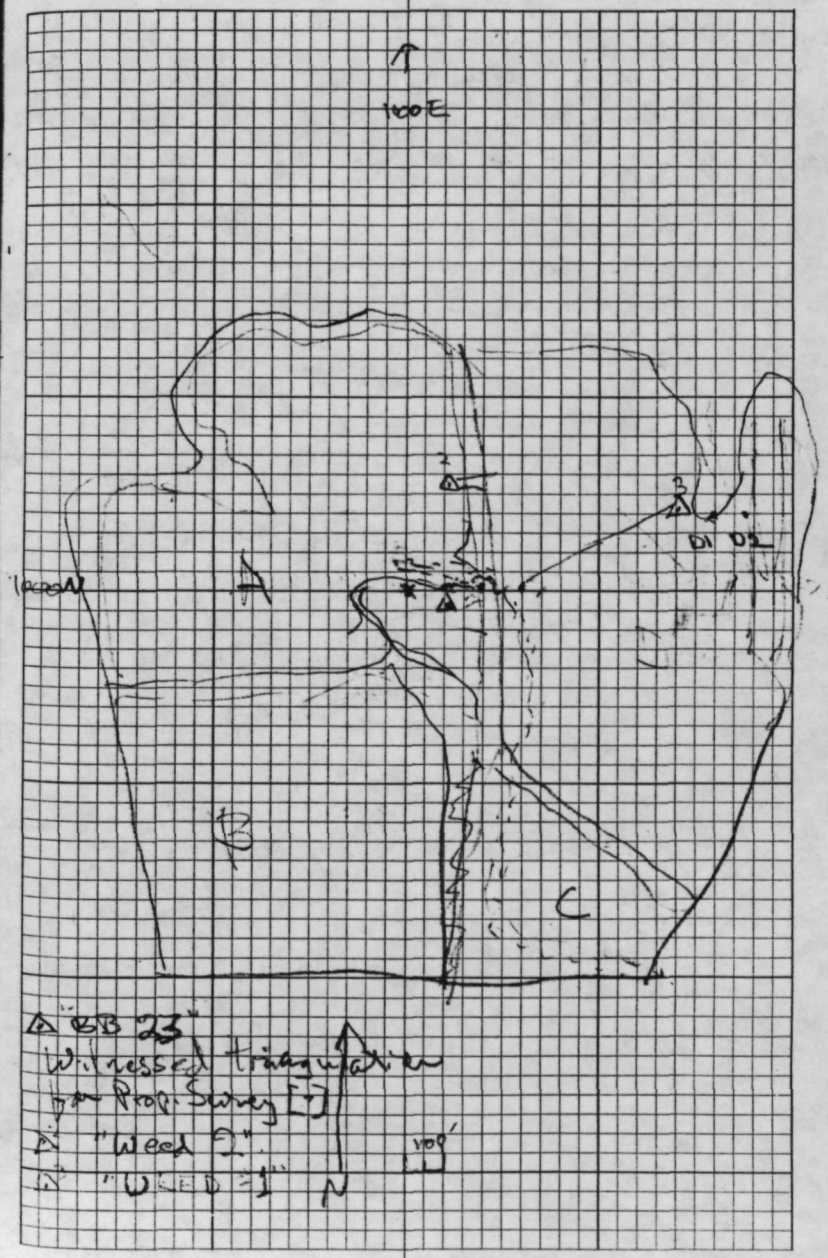
Set Up at Weed 1 + ~~200~~ 190 BS 120° on

Compass N40°0' E. Call this temporary

N0E0					
N70E0	Set			+	90°0'
N80					
N100					

GO TO PAGE 49

Field Notes: T. Thompson



in meeting.

Carol had a small heat episode after seeing a black snake. At c. 5[00] packed out: Met Mr. Garner. He will plow lines in house w/ black shutters on Route 4 [old]. He says it will be difficult to plow -- Ground is hard from lack of Rain, + Fields are overgrown. Will try to start tomorrow or next day

Area A: 7 Strips Parallel to Ravine spaced across c. 900'

Strip Count			RT.
Come in from	Ravine	20'	
1	Plow	20	40
	Leave	50	90
2	Plow	20	110
	Leave	50	160
3	Plow	20	180
	Leave	100	280
4	Plow	20	300
	Leave	100	400
5	Plow	20	420
	Leave	100	520
6	Plow	20	540
	Leave	100	640
7	Plow	20	660
	Leave	100	760
8	Plow	20	780

6/16/87
TAT CN Gary
7:30 Out to Site Big Red 97393
8:05 at Work Site -- Garner has plowed NE Corner of Field D up to edge of Feature that Carol and Gary were excavating yesterday. An additional Shell Concentration appears north east.

C. + G. expand area around PZ Shell attributed as Otter Feature -- it extends East into area plowed by Garner Last night.

Nomenclature So far Areas A, B, + C as per Scope of Work.

Area D: Otter's Original Survey area, which includes the Prehistoric Site

18 CK 272 Prehistoric

as best I can determine we are clearing Otter's "East Feature" from Plow Strip "2" -- We shall Call it Feature 1 Nothing worth Collecting in the Plow Zone, but there are a few sherds of decomposing Shell-tempered pottery. NOT Screening PZ.

(47) 6/15/87

Area B

Come in from bluff 30'

1	plow	20'	50
	leave	50	100
2	plow	20	120
	leave	100	220
3	plow	20	240
	leave	100	340
4	plow	20	360
	leave	200	560
5	plow	20	580

Area C Divide into 3 equal Sections -- Plow 20' wide strips (3)

6/16 (48)

Excavating East Half Feature 1 - Mapped already, PZ pitched

Putting entire contents into Garbage bags, FS 1 21 dbl bags

Charcoal Samples FS 2

Bone FS 3

The bottom of the Pit appears to be c. 6" below bottom of PZ, may or may not be adjacent midden

- Completed X section.

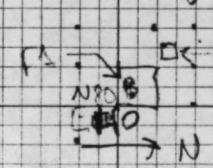
There is no apparent stratigraphy in Vertical Section, so, after photos, removing remainder still as FS 1.

A Feature (shell concentration) appeared in Area Mr. Garner plowed last night. Will do this next and SCREEN plow zone called

FEATURE 2

To begin, will screen a c. 3' x 3' square over top of Feature

- did not complete Plow Zone Level bag left open



6/16/87 Corrected

Setup @ temp N80E0, BS 90°
on temp N0E0 Also N80W160

N80 W	100 [Set]	"	0°
N80 W	140	"	0°
N80 W	150	"	0°

Set by Triangulation

N90 W	140	
N90 W	150	

Setup @ N100E0, BS on N80E0

to Set		0°
N100 W	150	0°
N100 W	160	0°

Setup @ N70E0 BS on N60

Set Up: N70E0 BS 90° on temp 0.0

HI on D2 - See below

Sta	El	Hi	Lo	Dif	Az
D2	6.34'				
SE Plow	4.52'	5.63'	3.40'	223	198°26'
NE Plow	3.49'	4.88'	2.10' ✓	278	118°2'
EW	3.22'	3.62'	2.84'	78	90°
NW	4.93'	5.85'	4.00'	185	32°33'
N100 W100	6.02'	6.54'	5.49'	105	16°46'
N100 W150	5.53'	6.40'	4.87'	153	
N100 W160	6.28'	7.08'	5.46'	162	10°44'
N90 W160	6.46'	7.26'	5.65'	161	
N90 W150	6.48'	7.23'	5.72'	151	
N90 W140	5.98'	6.69'	5.27'	142	
N80 W140	7.06'	7.77'	6.37'	140	
N80 W150	7.27'	7.97'	6.46'	151	
N80 W160	7.67'	7.44	[illegible]	[illegible] 40	3[illegible]

6/16
6/17
6/18

6/17/87

TAT, CLW, GW 8:00 out to Lawrence Park for Supplies. 10:00 @ Site. Continuing to screen P2 over [F. 2] it seems to extend further to the northeast than was indicated on the surface of the P2. – Completed clearing of Plow Zone

[FS 4] 2 bags, FCR possible

Monday saw indeterminate shell tempered. The screening is slow because of high-clay content & drying out of clods separated by plow. Will probably not screen Plow Zone in future. Gatner's Plowships and B' look good. We will do tractor maintenance tonight and plow a couple more tomorrow.

6/18/87 TAT, CLW, GW at Feature 2. Thus, I assume the feature between Others Pit 1 and D2 is the "Little" feature not shown on Mapbin report. It is in approximately the location indicated by Dennis Stone. We will trowel off the feature.

6/17-18

	E1				Az
6/17					
N70 W155	8.00'	8.78'	7.23'	155	
N70 W150	8.15'	8.90'	7.40'	150	
N70 W145	8.00'	8.71'	7.26'	145	
base of Feat 1 PZ	7.75'				
Lowest point of pit Feat 1	8.42'	9.16'	7.69'	147	5°20'

6/18

Set up on N70 W100 to Set stakes over toward Feature 3, 0° on N70 W155

H1 on D2		4.27'		215°, 20'	
Feature 2					
E side, top PZ	3.68'				
E side, base PZ	4.54'				
Lowest point F2	5.80'	6.10'	5.51'	59	23°

Set N130, N140, N150 on West 100 Lw

6/19 ~~Set up on N140 W100 to set Stakes~~

~~B5 on N70 W100 90° H1 D2, =~~

6/19 Set up at NO E900

Back sight on - NO E1200 ? : 0°

A1	6.92'	8.80'	5.05'	375	268°3'
"BB26" △	5.15'	7.06'	4.48'	258	261°20'

6/19 Set up at A1; Backsight on NO E900

	3.11'	5.00'	—		268°3'
Fore sight on "BB26" △ (by accident)					
	3.80'	4.44'	3.15'		281°20'
B1 to set				90'+	65°
B2 to set	(Compass bearing S 15° W			100'+	65°

6/18/87

map it in, bisect it and put it in bags.

— Began excavating East half-densley packed shell, few artifacts. The shell is more tightly packed than in Feature 1 (CLN1)

— There is an indistinct ash lens, which appears on the west side of the profile. It is not clear enough to map but should show up in the photos.

— Charcoal Sample from 6"

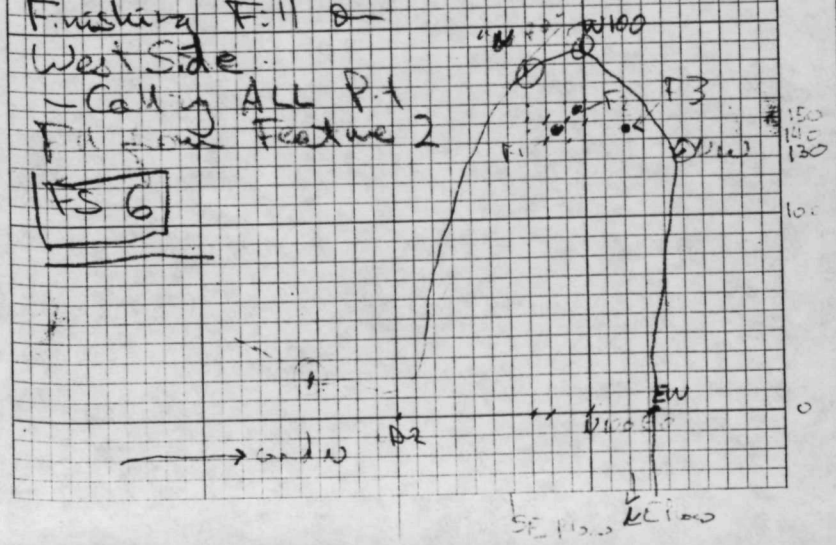
FS 5

— Shovelling Out West half. Found small mammal jaws (racoon?) and large Mockley Shed

Finishing Fill on West Side.

— Calling ALL Pit Fill from Feature 2

FS 6



(53) 6/18/87 6/19/87

Feature 2 — additional Material in clinches

FS 7 — Bone in tinfool — racoon (?) Jaw, and large Mockley Sherd.

FS 8 2 large "cracker" stones w/ 1 facet chipped into them.

Turned a line from N70 W100 North to cross by the feature marked by Ed on his Strip 1 Cleared away plow zone — this was just replowed by Mr. Garner —

6/19/87 CLN, GN, TAT

Yesterday we exposed Feature 3 in the area of Otter's original Plow Strip 1. It is a vague scatter of shell at the bottom of the Plow zone. There is mottled soil in places around and the mapped Feature Boundary simply outlines the shell rather than a clearly defined Soil Stain.

Beginning to trowell out East Half

6 PZ artifacts found shovelling off top of Feature:

FS 9

6/19/87 (54)

Trowelling out East half assigned FS 10 to bulk Fill of Fea 3

Some bone scrap observed again, shell is tightly packed in this pit. Large Mockley basal sherd and turtle carapace from west side

Cheryl Lane - 869-2597

Keith Goggins - 301-849-2243 Annapolis

#620

Called Michael - I must call Goggins & Cheryl Saturday Kathy has Per Diem. Carol must fill out Insurance application form. Bill, please tell John Baily we need topo & plan of Project Area

FS 11 Pollen Sample to Reeves Jeff-Pat.

Wants Proposal, Vitae of WMG, TAT

The feature is considerably larger than it appeared at the bottom of the Plow Zone and it extends under the edge of the opened area. Since we clearly can't finish it and have run out of bags, covered

(55) 6/19/87

the feature with plastic, and back filled over it. Will finish it next week STILL NEED LEVEL SHOTS ON FEATURE 3

All of Feature 3 (So Far) in the Mazda. Carol will deliver to Quonset. Feature 1 is on Front Porch of #8 at Matoaka, and Feature 2 is in Big Red, will take to Woodstock office.

Artifacts found SO FAR Shovelling out Feature 3 including bone (deer cannon bone) and Large Mockley basal sherds. Cord and Net called FS 12

6/20/87 @ Office talked to WMG he will come down Tuesday, talk to Baily, Dennis discussed fractional sampling of features - No decision WM, Start on Monday on Plow Strips. Set up meeting w/ Cheryl Lane and Keith Coogins

N1000

(56)

(57) 6/22

Grid Reductions

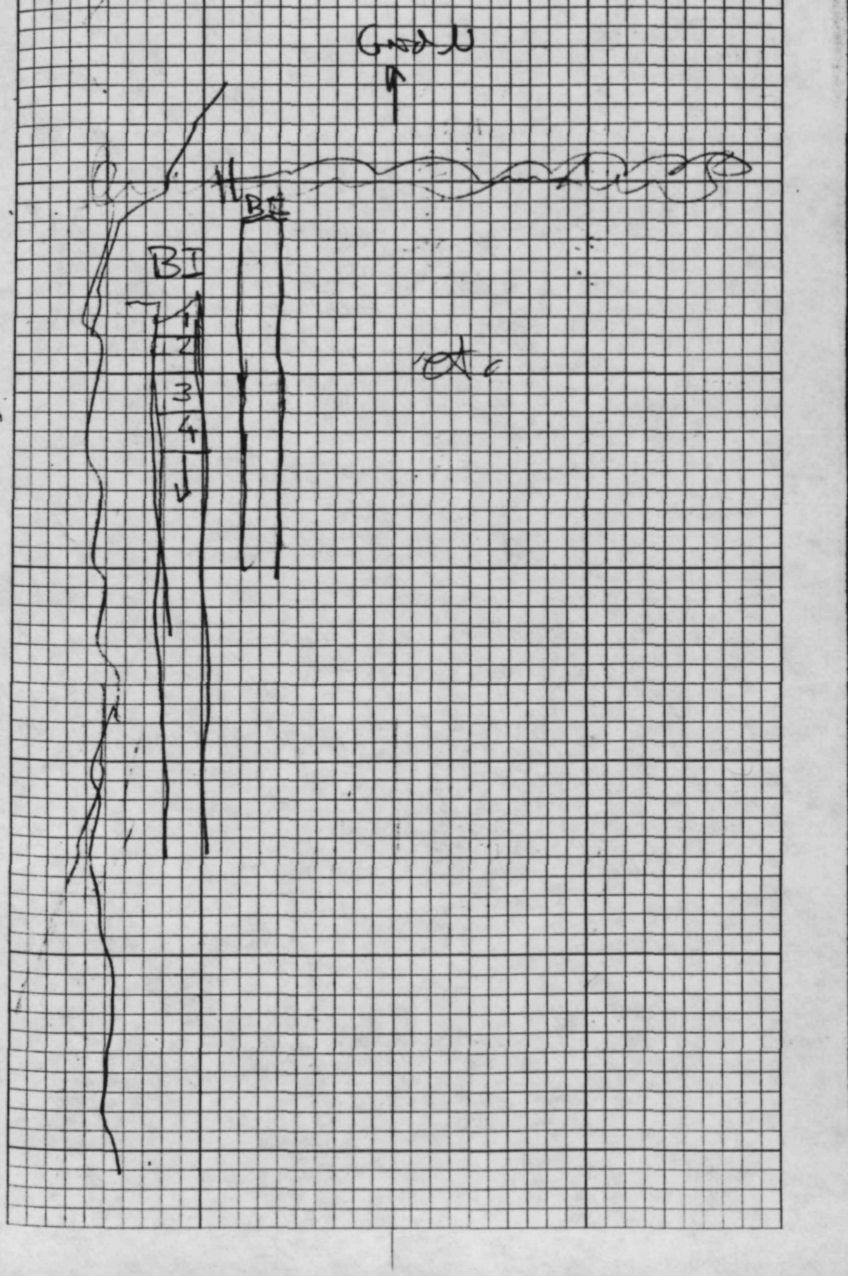
A1 N625.22 E 887.24

Gary Nurecki, Keith Coogins, Cheryl Lane, (AT)

— to Field B - there has been a moderately good rain, and rocks are showing up. Numbering plowstrips w/ field letter and Roman Numeral counting from shoreline. 20 segments are numbered consec. from North to South

Unit	Contents	F.S.	Unit	Contents	FS
BI-1	✓	13	20	X	none
2	✓	14	21	✓	28
3	✓	15	22	X	none
4	✓	16	23	✓	29
5	X	none	24	✓	30
6	✓	17	25	✓	31
7	✓	18	26	✓	32
8	✓	19	27	✓	33
9	✓	20	28	✓	34
10	X	none	27	✓	35
11	✓	21	30	✓	36
12	✓	22	31	✓	37
13	X	none	32	✓	38
14	✓	23	33	X	none
15	✓	24	34	✓	39
16	X	none	35	X	none
17	✓	25	36	✓	40
18	✓	26	37	✓	41
19	✓	27	38	X	none

6/22 (58)



Strip BI Cont'd

Unit	Contents	FS	Unit		
BI-39	X	none	45	✓	46
40	✓	42	46	✓	47
41	✓	43	47	X	none
42	✓	44	48	✓	48
43	X	none	49	✓	49
44	✓	45	50		none
			51		none
			52	(Partial)	none

Completed Strips BI and BII there was mostly Lithics, FCR - only 1 or 2 sheds. Much less in BII. NO Shell concentrations and only occasionally a stray Shell - nothing to indicate subsurface features

Strip BII

Unit	Contents	FS	Unit	Contents	FS
1	X	none	13	X	none
2	✓	50	14	X	"
3	✓	51	15	X	"
4	X	none	16	X	"
5	X	"	17	X	"
6	X	"	18	✓	53
7	X	"	19	✓	54
8	✓	52	20	X	none
9	X	none	21	✓	55
10	X	"	22	✓	56
11	X	"	23	✓	57
12	X	"	24	X	none

6/22

Got about halfway through Strip BIII and knocked. Per Diem Calculations for this Week:

4 people 5 days @ $40/day
= $800 total P.D.
- 345 less Matoaka
455 total food
÷ 4
113.75 per person per food

6/23/87

8:00 At site w/ TAT, GN, KG, and CL continuing line BIII.

Walked Plow Strips in Area A. Some Shell showing but a good Rain would help. Garner plowed these last night (4).

Bob Ogle of Advanced Surveys came by he will tell his office to copy a plan that shows their triangulation points. Only 1 has "Weed 1" - ask for it. See his card.

Ogle gave some surface Artifacts from the highest Knoll in Field A including Brown Mottled Stoneware and a light, lead glazed Earthenware

FS 120

Plow Strip B II cont'd

Unit	Contents	FS	Unit	Contents	FS
25	x	none	40	✓	64
26	x	none	41	x	none
27	x	"	42	✓	65
28	x	"	43	✓	66
29	x	"	44	✓	67
30	x	"	45	✓	68
31	✓	58	46	x	none
32	x	none	47	✓	69
33	x	"	48	✓	70
34	✓	59	49	x	none
35	x	none	50	x	"
36	x	60	51	✓	71
37	✓	61	52	✓	72
38	✓	62	(c. 4'-5 to end)		
39	✓	63			

Starting Strip B III

Unit	Contents	FS	Unit	Contents	FS
1	Sterile, no bag		13	flake	82
2	✓	73	14	Short flake	83
3	✓	74	15	flake	84
4	✓	75	16	flakes	85
5	✓	76	17	Sterile no bag	
6	✓	77	18	Sterile no bag	
7	✓	78	19	Porcelain	86
8	Sterile no bag		20	burned lock	87
9	✓	79	21	Porcelain	88
10	✓	80	22	Pearlware	89
11	Point Narrow/Mid Poplar	81	23	flakes	90
12	Sterile no bag		24	PCR	91

6/23/ Completed Plow Strip B III 57 complete squares and a small one at the end (c 2/3).
WMG arrives. hc and TAT to Jeff Pat, confer w Pogue, Clark Smolen. Agree to do more on Ed's Site and quit in Area B and delete Area C.
— Accordingly, Plow Strip B IV was abandoned at unit 35, only a little more than half completed.
Crew back to Area D. GN + KG re-opening Feature 3. WMG + CL flagging artifacts to shoot in, Feature 3 seems to extend even further to the East. Several Shards + a flake found shovelling out the PM.

FS 143

6/23/87
Bob Purdy — Weers Estate House down c. 1957
National Weather Service Meteorologist lives East of Area D. remembers the house in Field A occupied in the early 50's and then abandoned. Burned by Fire Dept. Weers ran

6/23

Plow Strip BIII Cont'd

Unit	Contents	FS	Unit	Contents	FS
BIII 25	✓	92	42	X	no
26	✓	93	43	✓	104
27	X	no	44	✓	105
28	✓	94	45	✓	106
29	✓	95	46	✓	107
30	✓	96	47	✓	108
31	X	no	48	✓	109
32	X	no	49	✓	110
33	✓	97	50	Spring Point	111
34	✓	98	51	✓	112
35	✓	99	52	✓	113
36	X	no	53	✓	114
37	X	no	54	✓	115
38	✓	100	55	✓	116
39	✓	101	56	✓	117
40	✓	102	57	✓	118
41	✓	103	58	✓	119

Beginning Plow Strip BIV

Unit	Contents	FS	Unit	Contents	FS
BIV 1	✓	121	11	✓	127
2	X	none	12	✓	128
3	X	none	13	✓	129
4	✓	122	14	X	none
5	X	none	15	✓	*131
6	✓	123	16	X	none
7	✓	124	17	✓	132
8	✓ changed	130	18	✓	133
9	✓	125	19	X	none
10	biface	126	20	✓	134

a steamship line that served the small communities along the Bay.

Cleaning off Feature 3 More the concentration of sherds observed yesterday appears to be growing larger. WMG speculates it may be an intrusive pit into feature 1 - Cleaning off further to map.

Feature 4 WMG, KG, + CL

Have exposed the surface of this feature -- it appears to be somewhat elongated like Feature 1. -- bisected Feature 4, it looks much like Feature 2 oval. Have bagged up half with transfer to the Mazda.

First half FS 144

WMG Put in Test Pit 1 in Area A. All PZ 1.8 total depth 1.5x1.5 1.2 depth of PZ

FS 145 Screened

Area A Test Pit 2 PZ .9 deep Screened 1.5x1.5 (opened 5x3)

FS 146

Test Pit 3 Pit [illegible] to 1.4' deep. Scr[illegible]

FS 147

6/23

Plow Strip BIV cont'd -

Unit	Contexts	FS	Unit	Contexts	FS
BIV 21	X	none	29	X	none
22	X	none	30	✓	141
23	✓	135	31	✓	142
24	✓	136	32	X	none
25	✓	137	33	X	none
26	bi-face	138	34	X	none
27	✓	139	35	X	none
28	✓	140			

6/24/87

1 @ N100 E0 [Area D] BS 0° on D2.

Sta EL Hi Lo Diff Az

Set N145 E0 } at tree line to set up grid parallel to sides

field

1 @ N145 E0 to set stakes up/down

1 Stake 1 field, BS on D2 0° AI 8.20 on D2

to foresight, 103° 07

D3				+100'	103°
D4				+200'	103°
D5				+100'	25 103°
D6				+ 35	Fore 193°
D7				+ 55	193°
D8				+ 75	193°
D9				+95	193°
N70 W140 stake	8.57	9.41	7.72		243° 27'
ground	9.50	10.35	8.66		
top 1/4	10.13	10.96	9.30		
Lowest Pt.	11.55	12.39	10.73		242° 55'
bottom 1/2	10.10	10.92	9.28		
top 1/2	9.14	9.95	8.33		

6/24

Pit F.U, TPP2 Area A
C. 4 pit F.U shell Vertical
C. 2 additional disturbance
tapering out
exposed 9'x3' — pit continues
18 CU 272 Feature 4 pit in the
pit found shovelling.
bone
Shells
Charcoal
FS 148
P2 over Feature 4
FS 149
Will draw profile of Feature
4 tomorrow. Will Map feature
3, again.

6/25/87 8:30
TAT, CL, GN, KG — Area D
Collecting Plow Strip II. Squares
2 + 3 contain the excavation for
feature 1
D — Starting DIII — finishing it
and doing DIV — the last plowed
strip in Area D that has been
pulled on. Garner completed the
plowing on Area D last night.
There are c. 2 more 20' wide strips
to the woods in this section of
the field.

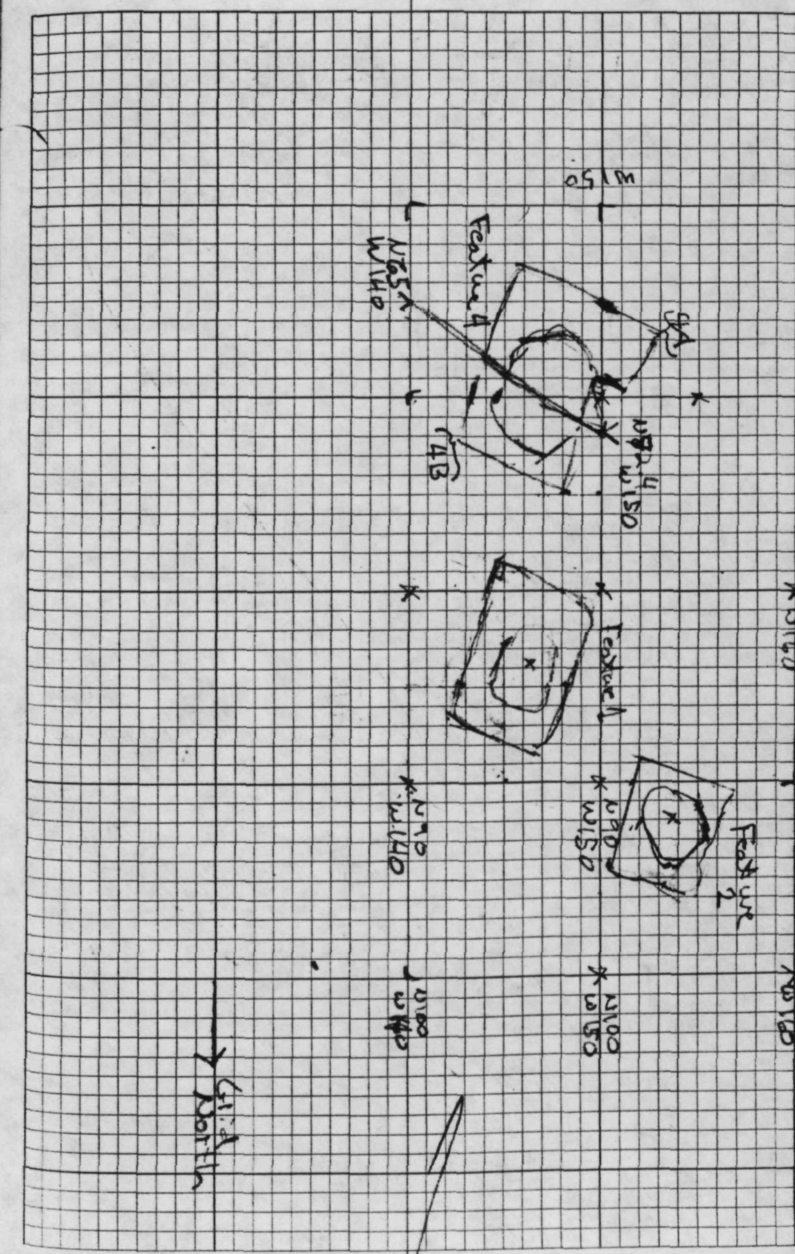
6/24/87: Area D, Strip I, 20' units

Unit	Contents	FS	Unit	Contents	FS
1	Sterile	none	13	✓ h	158
2	✓	150	14	✓	159
3	Sterile	none	15	✓ h	160
4	✓	151	16	✓ h	161
5	Sterile	none	17	✓ pt.	162
6	Sterile	none	18	✓	163
7	✓	152	19	Sterile	none
8	✓	153	20	"	"
9	✓	154	21	"	"
10	✓	155	22	"	"
11	✓	156	23	✓	164
12	✓	157			

6/25/87

Plow Strip D II

1	✓	165	13	✓	173
2	sterile	none	14	✓	174
3	sterile	none	15	✓	175
4	✓	166	16	ceramic	176
5	sterile	none	17	✓	177
6	✓	167	18	✓	178
7	sterile	none	19	✓	179
8	✓	168	20	✓ h	180
9	✓	169	21	✓	181
10	✓	170	22	✓	182
11	✓	171			
12	✓	172			



6/25/87 Plow Strip DIII

Unit	Contents	FS	Unit	Contents	FS
1	✓	183	12	✓	192
2	scraper	184	13	✓	193
3	sterile	none	14	✓	194
4	✓	185	15	✓	195
5	✓	186	16	✓	196
6	✓	187	17	✓	197
7	Proj Pt.	188	18	✓	198
8	✓ n	189	19	sterile	none
9	✓ h	190	20	✓	199
10	sterile	none	21	sterile	none
11	✓	191	22	sterile	none

Plow Strip DIV

1	sterile	none	12	✓	213
2	✓	203	13	✓	214
3	✓	204	14	✓	215
4	✓	205	15	✓	216
5	✓	206	16	proj pt.	217
6	✓	207	17	✓	218
7	✓	208	18	✓	219
8	✓	209	19	proj pt.	220
9	✓	210	20	n ✓	221
10	✓	211	21	✓	222
11	✓	212			

6/25/87

To recapitulate, we'll start to take only large proportion samples back for water screening.

Feature 4 half is out, profile drawn, mapped w/ off screen remaining (south) half.

Feature 3 - Bill opened a much larger area around this audit is much larger than the others w/ pockets of shell in an extensive disturbed area as well as a concentration of large sherds which may be intrusive. There were assigned

FS 200

to these items.

Feature 4 Starting to screen the South Side of Feature.

Screened "Backfill, No Shell

FS 201

"Shell + Ash" considerable bone including bone artifact

FS 202 also corncob

Concentration of bones identified. Some minor long bone orientation but mostly bone bundles separated by shell

(71) 6/25/87

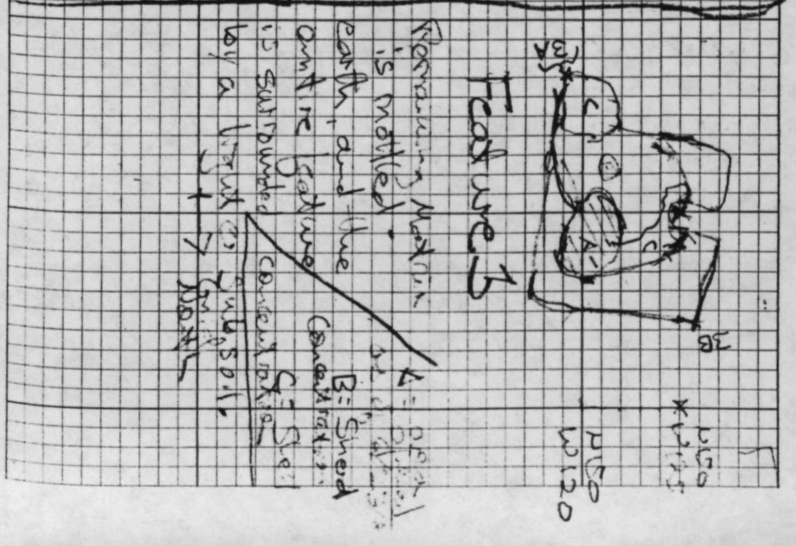
Plow Strip D V.

Unit	Contents	FS	Unit	Content	FS
1	Sterile	none	12	✓	232
2	✓	223	13	✓	233
3	sterile	none	14	✓	234
4	proj pt.	224	15	✓	235
5	✓	225	16	proj pt.	236
6	✓	226	17	✓	237
7	✓	227	18	✓.	238
8	✓	228	19	✓	239
9	✓	229	20	✓	240
10	✓	230	21	✓ glass brick	241
11	✓	231	22	✓	242

Feature 4 - Screened the remainder of the Feature, called Level "Shell + Soil"
SOME material separated at the screen
Bone Artifact, carved net spacer (?) [FS 243]
Corn Cob [FS 244]
Sherds from Fea. 4, "Shell Soil" [FS 245]
Charcoal for C-14 sample [FS 246]
Lithics [FS 247]
Shell (non-Oyster was kept, Oyster not saved), charcoal from Screen, ochre [FS 248]
Bone Concentration at Southeast side of pit, 4 bags [FS 249]

(72)

6/26/87 TAT, GN, CL, KG
Plastic on Feature 3, back filled to cover, per WMG's Instructions.
Back filling Features 1 + 2
General Surface: Guilford? [FS 250]
- More Mapping + Levels - see p. 73
To Area A, Lined in 2 Shovel Tests toward Hungerford Creek 50' and 100' east along the center line of Plow Strip A I.
- At 100', 2x2 shovel test A I T 1
At 50', " " " - A I T 2
A I T 1 sterile
A I T 2 Lev's 1 + 2 [ab. 5'] sterile
Level 3 - hist. ceramic, flakes, [FS 251]



6/26/87

A @ N100 W100, 270° on N100 E0, HI on D2 =

STA	EL	N:	Lo	D.16	A2
D2	5.47	6.18	4.75		314°55'
Edge to Plow	4.03	5.50	2.57		308°29'
N100 E0	2.24	2.75	1.74		270°0'
D9	3.44	3.90	2.98		301°2'
F4 DAT.	5.82	6.11	5.53		58°41'
N70W150	6.71	—	—		—
BOT. F.4	8.50	8.78	8.22		56°41'
4-A TOP	6.55	6.85	6.24		57°30'
4-A BOT.	7.33	—	—		—
4-B TOP	6.38	6.63	6.14		57°29'
4-B BOT.	7.19	—	—		—
3A Top	3.06	3.25	2.87		150°30'
3A Bot	4.06	—	—		—
3B Top	2.95	3.21	2.68		149°50'
3B Bot.	3.76	—	—		—
N140 W125	6.89	3.13	2.66		148°02'
NW Plow	3.58	4.03	3.13		138°19'
SW Plow	6.33	6.74	5.92		85°11'
N100W160	4.91	5.22	4.61		89°56'
N100W150	4.20	4.45	3.95		—
N90W150	3.93	5.19	4.67		78°07'
N80W150	5.73	6.01	5.46		67°29'
N80W140	5.56	5.79	5.35		62°42'

A1 T1

A1 loam
10YR 5/4

A2 loam
10YR 6/4

B/C
Compact loam
10YR 6/4

6/26 Cont'd — Level 3, A1 T2. Stops at 1.5' below surface. Some shell appearing at bottom. Found bag left from yesterday. Artifacts found shoveling the plow zone over Feat. 3 in Area D. [FS 9] has been previously assigned and is assigned to this bag. Reconnoitered along Ravine found "BB 9". The creek is mostly silted up but appears wide enough that it could have provided for a suitable boat.

c. 3:50 P.M. rainstorm had pocked up area. Partially by a tied A1 T2 — NOT finished yet, but with FS since will be a delay in reopening the unit.

A1 T2 level 3 can't find bag. Probably truck.

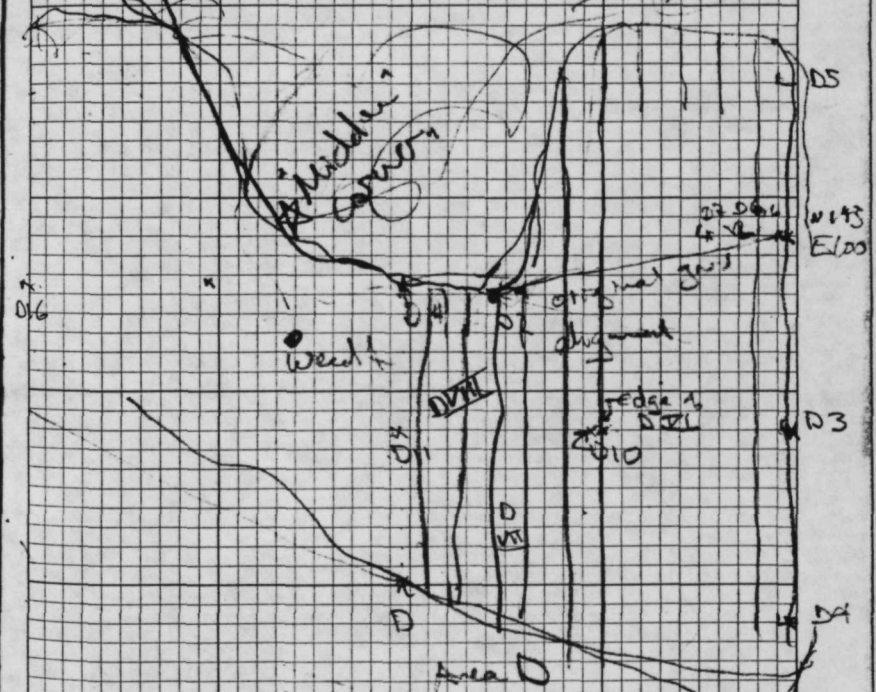
T at A2, to set base line down Garner's Bush Hog Strip, which crosses A plow strips

Sta	EL	H.	Lo	DN	Az
A3				+100	B S 0° def
A2 4+100				+100	84° 0'
A2 5+200				+200	84°
AI T.2	[Flags, only]			+50	B S 84°
AI T.1				+100	B S 85° 20'
AI Lt2				+50	0°
AI Lt1				+70	0°
AII near	519	548	491		180°
AII far	556	598	513		
AIII near	590	655	525		
AIII far	675	753	596		
AIV near					
AIV far					

Quit for Rain AI+1
Still needs to be profiled.

7/1/87
Mazda 53292 to Site
Cheryl, Kathy, Gary TAT, Beginning Collection of Plow Strip AI, TAT to Area D to set up collection strips there, 100' tape broke. WMG arrives with Carol, Bill and ♀.
Area D WMG suggests collecting every OTHER strip in remainder of D, and he

Will guide sampling in Area A selecting units to collect and those not to collect. 2 teams, Cheryl, Carol, and ♀.



N.B. The northern edge of DVI is at D13 which is 95' south of D3 and 5' North of D10 which was set 100' from D3. The southern edge of DI was 15' south of the line defined by D3, D4, D5 to allow 5' North to the tree line in DI.

7/1/87

⊼ @ D3, to Set up more plow strips, BS on N145 E0, 103°00'
Turn to 193°00', set at 100' intervals
D10 - 100', D11 - 200', D12 - 300'

Sta	E1	Hi	Lo	Diff	AZ
D2	8.20	8.99	7.42		218°13'
Weed 1	8.12	9.86	7.38		214°46

(D13 set @ D3 + 95')

⊼ @ D11 BS 193° on D3

D14	(at edge of woods)	+80	283°
D15	(at edge of Weeds)	+80	BS 283°

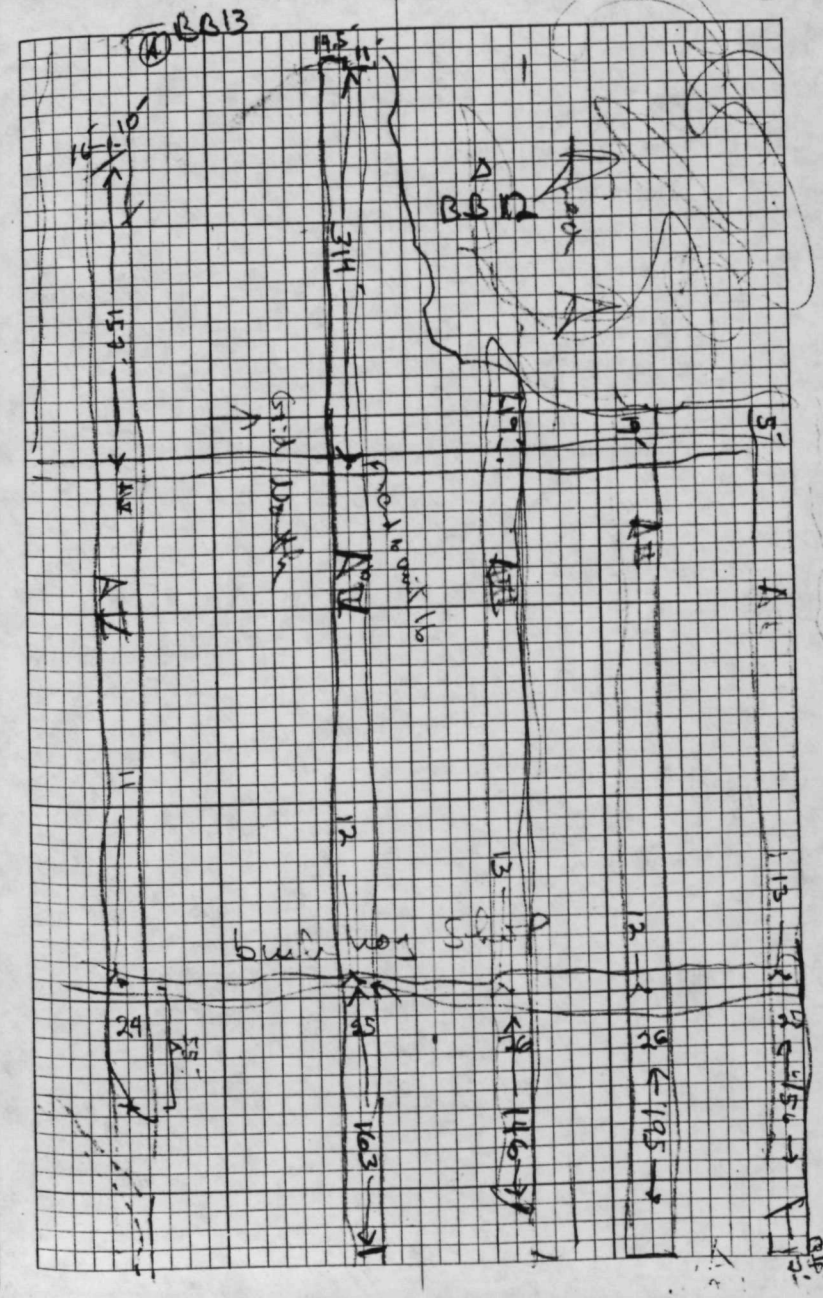
⊼ @ D14 BS 283° on D15
To Set D16, Turn to 193°00'.

D15	+100	
D16	+200	
(edge of weeds) on this line	+280	

⊼ @ D16 BS 193° on D14
Turn to 283°, To Set D17

D17	+100	283°
D18	+200	"
(edge of woods is nearly in the corner	+240	"

NE corner of Fld	3.54	4.63	2.46		292°07'
Weed 2	3.00	vert ±0°9'	4.55		270°13'
N1000 E1200	3.07	4.56	1.58		226°18'
SW [illegible]	3.36	5.06	1.64		217°17'
N1000 E1300	4.00	vert 0°15'	5.19		209°29'
Weed 1	6.23	6.67	5.78		343°46'
D2	6.48	7.76	5.18		15°52'

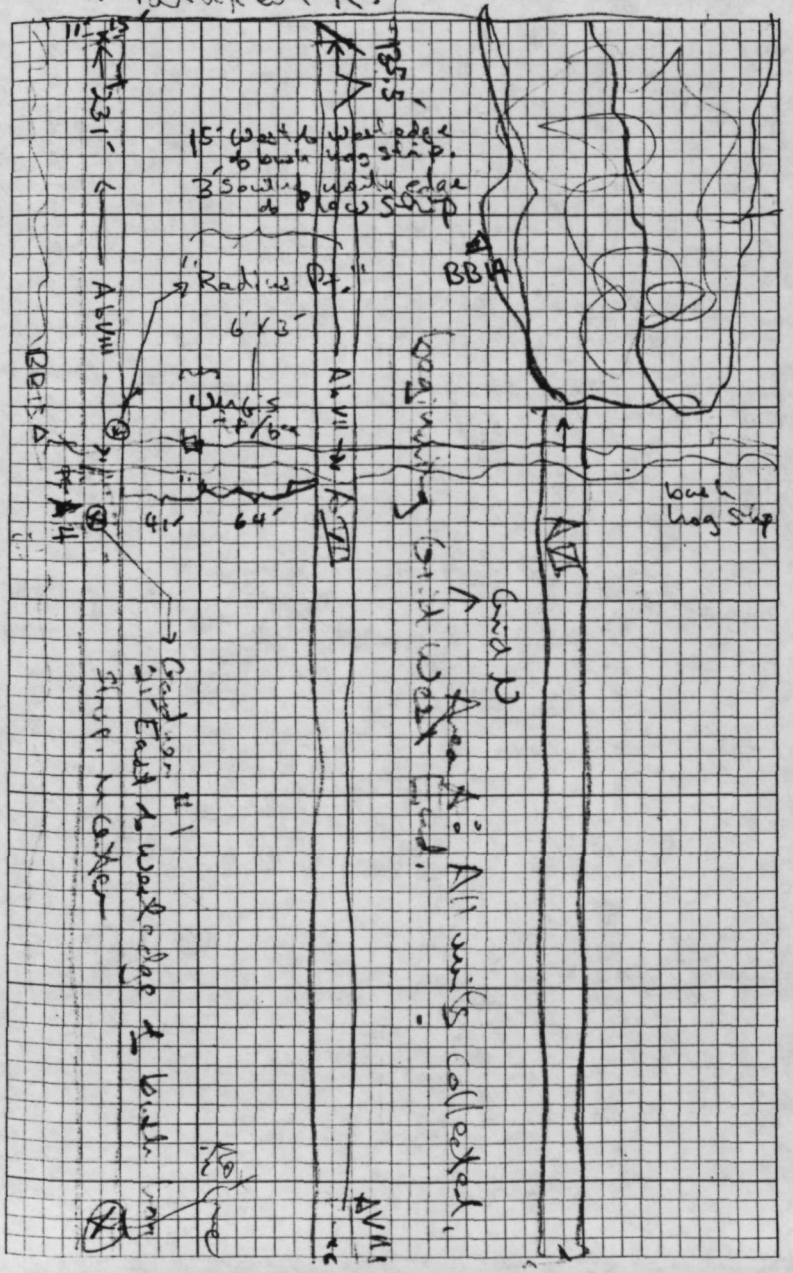


7/1/87

All units collected from West to East

Completed Units	Contents	Flow FS	Strip Units		A I, Contents	
1	Sterile	none	15		Flow	261
2	✓	252	16		✓	[illegible]
3	✓	253	17		✓	263
4	✓	254	18		✓	264
5	Sterile	none	19		proj. pt.	265
6	chert	255	20		✓	266
7	Sterile	none	[illegible]		✓	267
8	✓	256	[illegible]		✓	268
9	✓	257	23		✓	269
10	✓	258	24		✓	270
11	✓	259	25		✓	271
12	Sterile	none	26		proj. pt.	272
13	Sterile	none	27		✓	273
14	✓	260	[illegible]			

Completed Units	Contents	Flow FS	Strip Units		A Contents	FS
1	✓ chert	308	15		✓	320
2	✓	309	16		✓	321
3	✓	310	17		✓	322
4	biface	311	18	FCR	✓	323
5	✓	312	19	FCR	proj. pt.	324
6	✓	313	20		Sterile	none
7	✓	314	21	FCR	✓	325
8	✓	315	22		✓	326
9	✓	316	23		Pipe ✓	327
10	sterile	none	24	FCR	✓	328
11	✓	317	25		✓ Pipe cream	329
12	✓	318	26		biface Pipe	330



7/1/87

Completed Plow Strip A II

Unit	Contents	FS	Unit	Contents	FS
1	✓	274	14	✓	283
2	✓	275	15	hist	284
3	sterile	none	16	✓	285
4	sterile	none	17	✓	286
5	✓	276	18	✓	287
6	✓	277	19	✓	288
7	✓	278	20	bone	289
8	✓	279	21	✓	290
9	✓	280	22	hist	291
10	✓	281	23	hist	292
11	✓	282	24	hist cer.	293
12	sterile	none	25	bone	294
13	sterile	none	26	Partial ✓	295

Plow Strip A IV

1	✓	333	16	bush hogs	sterile none
2	✓	334	17	✓	345
3	✓	335	18	FCR ✓	346
4	glass	336	19	not collected	
5	✓	337	20	sterile none	
6	✓	338	21	✓	347
7	✓	339	22	not collected	
8	nail	340	23	hist	348
9	✓	341	24	sterile none	
10	sterile none		25	not collected	
11	✓	342	26	✓	349
12	SHLLL sterile none		27	sterile none	
13	✓	343	28	not collected	
14	FCR sterile none		29	✓	350
15	✓	344	30	[illegible]	351

7/1/87

Summary of Plow Strips today

Completed A I, II, III, IV, V, VI,

Partially Completed A VIII

A VII was NOT STARTED

7/2/87 TAT WMG CN GN KG Bill + Lisa 8:15 AM.

WMG with Q's finishing A VII and A VIII.

Nweck Googus and Bill Beginning Plow Strip D VI. From this point on, all units in strips in Area D will be collected from EAST to WEST, that is from the FIELD sedge of the plowed area toward the Ravine, the OPPOSITE DIRECTION than that used in collecting the first V strips in this area.

— B Team has finished Rows VIII and VII in Area A. Both teams are now in Area D.

Q's collecting D VII

NB a 20' strip was SKIPPED between VI and VII

Q's collecting D VIII

NB a 20' strip was skipped between VII and VIII

7/1/87

Completed Plow Strip AI

Unit	Shell	Contents	FS	Unit	Shell	Contents	FS
1	x	✓	296	14	x	Sterile none	
2	x	✓	297	15	x	not collected	
3	x	not collected		16	✓	Sterile none	
4	x	bugs	298	17	✓	Sterile none	
5	x	✓	299	18	x	not collected	
6	x	not collected		19	✓	2 flakes	303
7	x	Sterile none		20	x	✓	304
8	x	✓	300	21	x	not collected	
9	x	not collected		22	x	✓	305
10	x	✓	301	23	x	✓	306
11	x	Sterile none		24	x	not collected	
12	x	not collected		25	x	✓	307
13	x	✓	302				

Plow Strip AIV Continued

31	not collected	37	not collected
32	✓ 352	38	Sterile none
33	✓ 353	39	✓ 354
34	not collected	40	not collected
35	Sterile none	41	✓ blades 355
36	Sterile none		

AIV Plow Strip Completed

	Shell	Contents	FS		Shell	Contents	FS
1	✓	Sterile none		11	x	✓	357
2	✓	Sterile none		12	x	not Collected	
3		not collected		13	x	Sterile none	
4	x	Sterile none		14	x	Sterile none	
5	x	" "		15	x	not collected	
6		not collected		16	x	Sterile none	
7	✓	✓	356	17	x	not Sterile	
8	x	Sterile none		18	x	not collected	
9	x	not collected		19	x	Sterile	

7/28/87

NB the South Side of D VII Runs 5' South of D VI

Q's starting D IX after stripping 20' from D VIII

σ's Starting D X, stripping 20' from D IX

Finished D IX and D X, break for lunch.

σ's finished D XI -, after stripping 20' from D X

Starting D XII NO SKIP
Getting into Midden

Finished D XII

p. 76 "Midden Corners in D XIII - 9 collection Unit. the units from her west in XIII are partial
finished D XIII

NB NO Skipping

Begin D XIV no Skip
We'll Do D XIV + XV as no actually dug
Stripped then begin skip

SKIP 20' between XVI XVII

4:15 Rain - Knocked Note for logistical reasons strips were not FS'd in numerical order. Please see Previous Notes for location of Stripped strips. WMG Suggested That after

7/1/87 till 7/2

A VIII Begun but not Finished

Unit	Shell	Contents	FS	Unit	Shell	Contents	FS
1	✓	glass ✓	358	17	✓	✓	373
2	X	hist	359	18	X	✓	374
3	✓	✓	360	19	X	✓	375
4	X	FCR glass ✓	361	20	X	sterile	none
5	X	✓	362	21	X	nail	376
6	X	FCR ✓	363	22	X	not collected	
7	X	✓	364	23	X	sterile	none
8	X	sterile	none	24	X	sterile	none
9	X	✓	365	25		not collected	
10	☆	✓	366	26	☆	sterile	none
11	☆	✓ hist	367	27	X	sterile	none
12	☆	✓ hist	368	28		not collected	
13	☆	✓ hist	369	29	X	sterile	none
14	☆	pipe	370	30	X	sterile	none
15	☆	pipe	371	31	X	not collected	
16	☆	wire	372	~~32~~			

A VII finished

1	X	partial hist	376	15	X	sterile	none
2	X	sterile	none	16	X	✓	386
3	X	✓	377	17	X	not collected	
4	X	lbr ✓	378	18	X	✓	387
5	X	✓	379	19	X	✓	388
6	X	hist	380	20	X	not collected	
7	X	✓	381	21	X	sterile	none
8	X	✓	382	22	X	✓	389
9	✓	hist	383	23	X	not collected	
10	✓	sterile	none	24	X	✓	390
11	X	nail	384	25	X	✓	391
12	X	sterile	none	26	X	not collected	
13	X	pipe	385	27	29	✓	392
14	X	not collected					

7/2 Cont'd

Completing D XVI We abandon Surface Collecting in Area D, Except Possibly for a general Walk over if there's time. Tomorrow, Finish Mapping Area A, Get in some more Test Pits in the woods

7/3/87 TAT CL GN KG

To D XVI, Start w/ Unit 8

TAT inspecting North Side of Area D. Driving the following Stakes:

D14, D2, N100 E0, N145 E0 n.b. this is origen for an alignment of collection strips

D-4, D9, D5

N140 W100, N140 W125 — Area 3

N80 W140, N80 W150, N90 W150 — Eas 1, 2, and 4

All remaining Stakes in Field D left in place

There are foundation ruins and possible cellar hole in the tree line that separates Field D from Field A (South of Weed 2) no doubt one of the structures that appears on old Quad.

Surface Collection from Field D, Area NOT systematically collected:

(FS 529)

7/2/87

Finished Row D VI

A @ D17, BS 283°00'

Sta

D19		+100	193°00'
D20		+200	193°00'
D21		+45	BS 193°00'

A @ D19

D17			BS 193°00'
D22	[at edge of weeds]	+80	BS 283°00'
D23	Catache of [road by treeline]	+90	283°00'

FS List

FS	Area	Unit	Level
531	A	AI	Gen Surf.
532	A	AII	Gen Surf
533	TP	AIL1	Lev. 1
534	TP	AIL1	Lev. 2
535	TP	AIL1	Lev. 3
536	TP	AIL1	Lev 4

7/3/87

Picking up Flags, backfilled Feature Unit 1 in Area D.

- Materials collected as General Surface in Area previously Controlled Collected

FS 530

Savannah River from A IV Gen Surf.

FS 531

Stuart Reeves came out. He doesn't seem so gung ole about Feature II. TAT needs to check the policy document that Pogue provided in order to advise W.M.G. PERSUASION will provide additional work.

Beginning Test Pit AIIL1 north of the Plow Strip AI

This went fairly deep (see profile) indicating overbank deposition in this direction as well. TAT did additional mapping but did not complete this work. Crew out at 5:30

TAT out at 7:00 for train.

Final FS's on p. 87.

Finished DVI

Unit	Contents	FS	Unit	Contents	FS
1	✓	393	11	hist.	403
2	✓ ~~proj pt~~ hist	394	12	proj pt	404
3	hist	395	13	✓	405
4	hist	396	14	Sterile	none
5	✓	397	15	✓	406
6	✓ hist	398	16	hist	407
7	✓	399	17	✓	408
8	✓	400	18 ✓	✓	409
9	✓ hist	401	19 ✓	Sterile	none
10		402		continued p. 94	

Finished DVII [skipped 20 from VI]

1	ive ✓	410	6	✓ hist	415
2	✓	411	7	✓ proj pt	416
3	hist	412	8	hist bifac	417
4	✓	413	9	✓	418
5	hist	414	10	hist	419

Finished DX

1	✓	420	5	✓ hist	424
2	✓ hist	421	6	✓	425
3	✓ hist	422	7	✓ hist	426
4	✓ hist	423	8	Sterile	none

Finished DXI

1	✓ hist	427	5	✓	431
2	✓ hist	428	6	✓	432
3	✓ hist	429	7	✓	433
4	✓	430	8 partial	Sterile	[illegible]

Finished Row D XII

Unit	Contents	FS	Unit	Contents	FS
1 Partial	✓	434	6	✓	439
2	✓	435	7	wist	440
3	wist	436	8	pipe point	441
4	✓	437			
5	✓	438			

Finished Row D XIII

1 Partial	✓	442	8	shell	pipes	449
2	wist	443	9	✓	wist	450
3	wist	444	10	✓	wist	451
4	wist	445	11	✓	✓	452
5	✓ bride	446	12 (slime)		✓	453
6	✓ pipe	447				
7	✓ proj pt	448				

Finished D VIII

1	x	sterile		5	x	proj pt 457
2	x	wist	454	6	x	✓ 458
3	x	bird	455	7	x	✓ 459
4	x	proj pt	456	8	x	✓ 460

Finished D IX

1	x Partial	✓	461	5	x	✓ 465
2	x	wist	462	6	x	proj pt 466
3	x		463	7	x FCR	✓ 467
4	x	proj pt	464	8	x	sterile none

(93) 7/2/87

Plow Strip DXIV

Unit		Contents	FS	Unit		Contents	FS
1	X	Sterile	none	8	X	2 bags	474
2	X	✓	468	9	✓	Sterile	none
3	X	✓	469	10	X	"	"
4	X	✓	470	11	X	"	"
5	X	✓ hist	471	12	✓	hist	475
6	✓	✓ hist	472	13	X	hist	476
7	X	✓ hist	473	14	X	hist	477

DXV Completed Plowship

1	X	proj pt	478	8	✓	br	485
2	X	pipe	479	9	X	sterile	none
3	X	brick	480	10	X	br	486
4	X	pipe	481	11	X	br.	487
5	X	brick biface	482	12	X	br	488
6	✓	hist.	483	13	X	br	489
7	✓	✓	484	14	✓	br. Part	490

DXVI Completed Plowship

1	X	flake brick	491	7	X	redone 7/3 ✓	497
2	X	Sterile	none	8	X	✓	498
3	X	br.	492	9	X	proj pt.	499
4	X	br.	493	10	X	✓	500
5	✓	br hist	494	11	X	✓	501
6	✓	pipe hist	495	12	X	biface	502
7	X	Sterile	none	13	X	✓	503
				14	X	✓	504

7/3/87

Completed D XVII Plowship

Unit		Contents	FS	Unit		Contents	FS
1	x	oversize biface	505	8	x	glass	511
2	x	hist	506	9	x	✓	512
3	x	✓	507	10	x	✓	513
4	x	pipe	508	11	x	FCR biface	514
5	x	✓	509	12	x	✓	515
6	x	✓	510	13	✓	✓ bi.	516
7	x	Sterile	none				

Completed XVIII Plowship

1	x	Partial hist	517	8	x	✓	523
2	x	✓	518	9	x	✓	524
3	x	✓	519	10	x	✓	525
4	x	fcr ✓	520	11	x	✓	526
5	x	Sterile	none	12	x	✓	527
6	x	✓	521	13	x	Partial ✓	528
7	x	✓	522				

~~7/17/87~~

→ N

(97) 7/3/87

⊼ @	A I 1	0° on A2 at West end of Plowship A I.			Compass N 50 W
Sta	E/N	H/S	Lo	Diff	AI
A2 West	11.63	—	11.93		0°
AI East	8.98	9.79	8.18		BS 0°
	13'	17'			
A1					271°20'
A VI 1,	A V 1,	A IV 1			271°20'
A IV 1	5.72	7.08	4.40?		271°20'
A III 1	5.67	6.38	4.95		271°20'
A II 1	5.05	5.41	4.69		
⊼ @	A II 1 N	⊼	S	BS on AI	271°20'
A II West	12.68	—	10.89		0°
	13		17		
A II East	6.74	7.72	5.76		
⊼ @	A III 1	N ⊼	S	BS on AI	271°20'
A III EAST	5.44	6.15	4.72		BS 0°
	15 N		11 S		
A III WEST	13.00	—	11.5		0°
	14 N		15 S		
Begin Un Unit 2	12.79	11.00			0°
⊼ A IV 1	N	⊼	S		
A IV Bush Hog West (Begin Unit 17)	10.70	12.50	8.90		0°
	15 N	11 S			
A IV East	6.03	6.84	5.22		
	12 N	18 S			

7/8/87

⊼ @ A V 1 BS 271°20' on A I 1

STA	EL	Hi	Lo	Diff	Az
N1000 E1100	5.70	6.59	4.82		184°02'
N1000 E1000	5.18	5.57	4.80	77.0	189°40'
Surve/ Contrib	5.50	6.03	4.98		196°08'
△ BB22	5.52	6.85	4.20		266°35'
℄ 19+50	5.96	—	4.26		269°05'
A 1	6.55	8.51	4.61		271°20'
A VIII 1	6.65	8.52	4.80		"
(also East end)					
A VII 1	5.58	6.81	4.34?		"
A VI 1	5.22	5.84	4.60		"
A IV 1	3.98	4.61	3.36		BS "
A III 1	3.89	5.14	2.65		"
A II 1	3.28	4.87	4.65?		"
A I 1	3.13	5.08	1.17		
N1000 E1100				27.9	330°30'
A V Back Dry West	10.96	12.86	9.09		0°
		20 N	10 S		
End Unit	11.14	—	8.78		
2?	—				—
?TP	—	—	—	—	320°10'

Drone N1000 E1000 N100 E1100

7/17/87

⊼ @ A1 (see p 51 to Locate this Set Up. — BS on N1000 E900 268°3')

St.	El	Hi	Lo	Diff	Az
N1000 E900	6.37	8.35	—	Vert 30'	268°3'
A IV	2.63	5.20	—		271°42'
A V	3.17	5.12	—		271°41'
A VI	3.73	5.05	2.40		271°39'
A VII	4.01	4.72	3.28		271°39'
BB 22	4.00	4.64	3.35		281°29'
CL 19+50	4.28	4.56	4.00		284°53
"Radius"	8.43	10.57	6.30		184°00'
A VIII				+26.6	225°36'
B1				+80.0	65°00'

⊼ @ B1, BS 65°00' on A1

B "last"	4.65	5.04	4.24		350°30'
Base Line	a = 21.98	b = 76.92			
B+100				+100'	BS 351°00'
B+200					
B+300					
B+400					
B+460					

⊼ @ B1+300, Foresight 351°00' on B1

B IV SW				—	65°33'
B IV SE				—	44°45
B1+460				—	Fore 171°00'

⊼ @ B1+460', BS 171°00' on B1+300'

B1 Start Flag	5.35	5.82	4.89		90°18'
BB15				+61.5'	258°46'
A4 (p. 80)				+35.0	

See next page

7/17/87 Gary and TAT to finish Mapping. Transit Notes Start p 101 additional sketch notations on sketch Maps on previous pages

NB. Pick up BB 15 at back bash hog line and "crossover"

See page 80

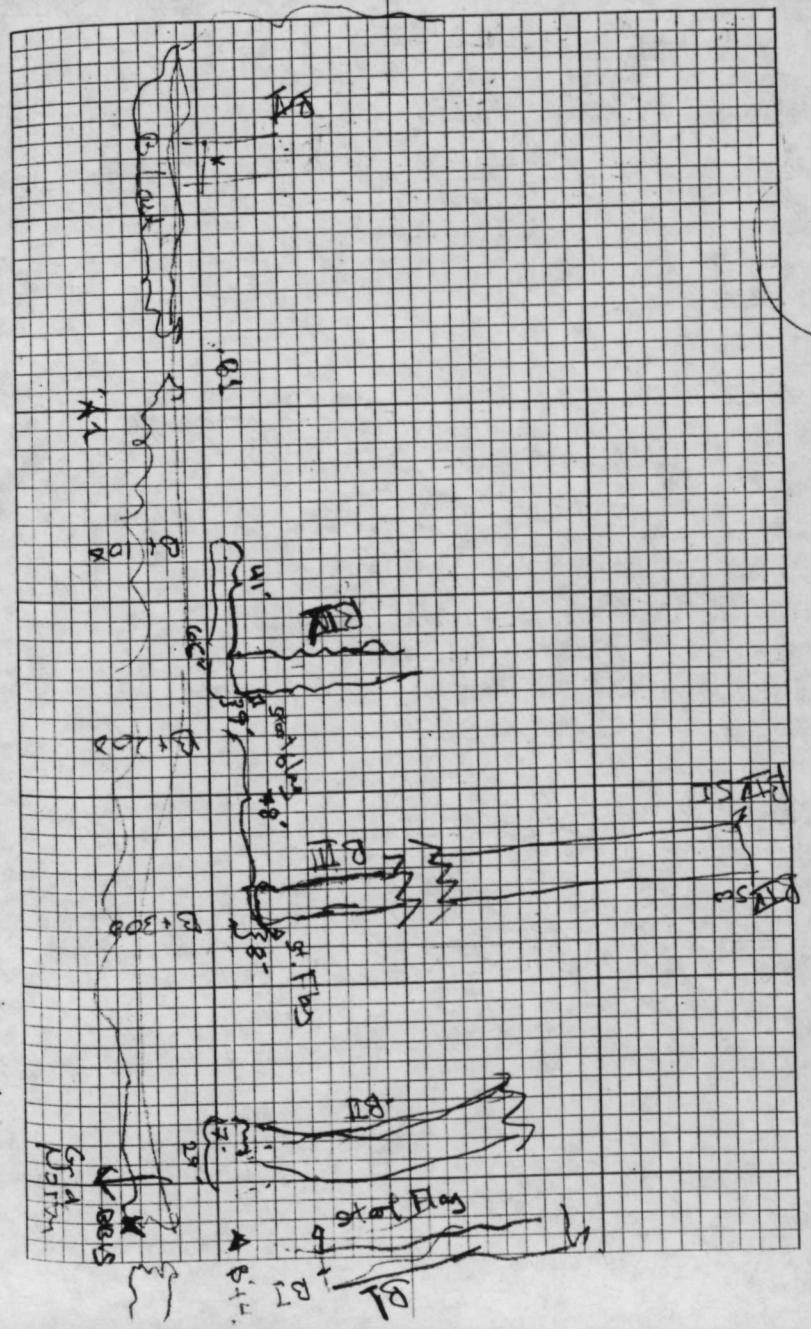
Also, BB14, 13, 12 p. 80+78

Sketches for Today Start on p. 96

(103) 7/17/87

⊼ @	BB15, BS 258°46' on B1 + 460				
Sta	E1	N1	L0	Diff	A7
Radius	5.19	5.76	4.62	Vert 1°	273°6'
+ A7 ★				+ 35.00	303°00'
⊼ @	A4, BS 303 on BB15				
A2	(Can't read - foreign mark =				276°30'
Ab II	"	"	"	"	"
A3	"	"	"	"	"
Ab III	"	"	"	"	"
Ab IV	"	"	"	"	"
Ab V	4.42 (?)	6.70 (?)	2.17 (?)		"
Ab VI	8.30	9.76	6.64		"
Ab VII	7.21	8.24	6.17		"
Cotter's					
Hist. Feature	4.97	5.60	4.34		273°5'
Ab VIII	3.54	3.92	3.17		276°30'
⊼ @	Ab VIII BS 276°30' on A4				
A VIII West	10.65	11.81	9.49		180°00'
A VIII 1	1.56 ?	3.47 ?	—		BS 180°14'
WMG's other Feat.				+ 14.7'	= 351°38'
Radius				+ 23.2'	204°07'
⊼ @	Ab VII 276°30' on Ab V				
A VII 1	4.03 ?	6.00 ?	2.08 ?	Vert 1°	0°55'
A VII West	3.47	4.19	2.80		BS 0°55'
⊼ @	Ab VI, Fore 276°30' on Ab V				
A VI 1	2.34 ?	4.22 ?		V. 1°	1°10'
A VI West S14.5N	(total in 28')			+ 17'	BS 1°10'
⊼ @	Ab V 276°30' on A3				
A V 1	5.42	7.30	3.57	Vert 1°	1°05'
N1000 E900	4.92	6.68	3.18		
A V West	5.59	6.37	4.81		182°0'

7/17/87 (104)



7/17/87

Sta	El	Hi	Lo	dist	Az
⊼ @ Ab V (cont'd)					
A4	5.55?	7.82?	3.27?		96°30'
Ab VIII	3.97	5.88	2.08		(Nom)
Ab VII	7.61	8.87	6.37		
Ab VI	8.75	8.12	9.38		
Ab IV	4.17	4.76	3.56		
Ab III	5.67	6.90	4.44		
A3	4.61	6.06	3.16		
Ab II	4.37	5.97	2.80		
⊼ @ Ab IV BS 96°30' on –					
AIV west	6.48	8.05	4.91		181°0'
AIV1	5.53	7.35	3.71	V1°	?
⊼ @ Ab III 276°30' on A2					
AIII1	10.06	11.81	8.29	V2°	0°13
Ab V	4.15	5.38	2.91		96°30'
A3	3.94	4.16	3.72		
Ab II	3.73	4.09	3.37		
Ab					
A2	3.25	3.97	2.53		
Ab IV	3.55	4.20	2.93		
⊼ @ A2 BS 96°30' on B3					
See p. 75					
A2 + 200 (A5 on p. 75)					180°33'
⊼ @ A2 + 200 (A5) BS 180°33' on A2					
AI1				+141.4'	180°09'

7/27/87 – Called John Bailey

8/21 8:15 Mazda 53921

Out to pick-up Carole Nash to meet Julie King at noon, and Rick Baily at 2:00 at Patuxent Point.

End Mileage: 54285

Met Julie King at Jefferson Patterson Park (TAT + Carole Nash) – discussed recommendations. Agreed that Phase I construction Area could be cleared for construction. I additional work in Area D COULD be scheduled to offset the resource loss there.

2:00 p.m.: Met w/ Rick Baily and his construction supervisor. We reviewed the recommendations and they agreed that it would be feasible to use excavation machinery that was on the site for Phase I site prep to remove plow zone from at least a sample area of the site Area H1. The principal focus of this work was to be the prehistoric resources.

(107) 8/2/87

While walking the ends of the strips AII + AIII pipe stem and lead-backed delft were observed, which suggests the possibility that a colonial period occupation is present as well as the early nineteenth c occupation hypothesized.

FS 537
Plow Strip AII
Collection Unit 28

FS 538
Plow Strip AII
Collection Unit 26

We walked the Area 1 Site #3. Agreed that entire Site Area should be plowed + controlled surface collection. Bill's Feature should be followed by Hand Excavation. Blue + pipe stem found on surface.

FS 539
Gen Surf. #3