

**APPENDIX C:  
FEATURE DESCRIPTIONS**

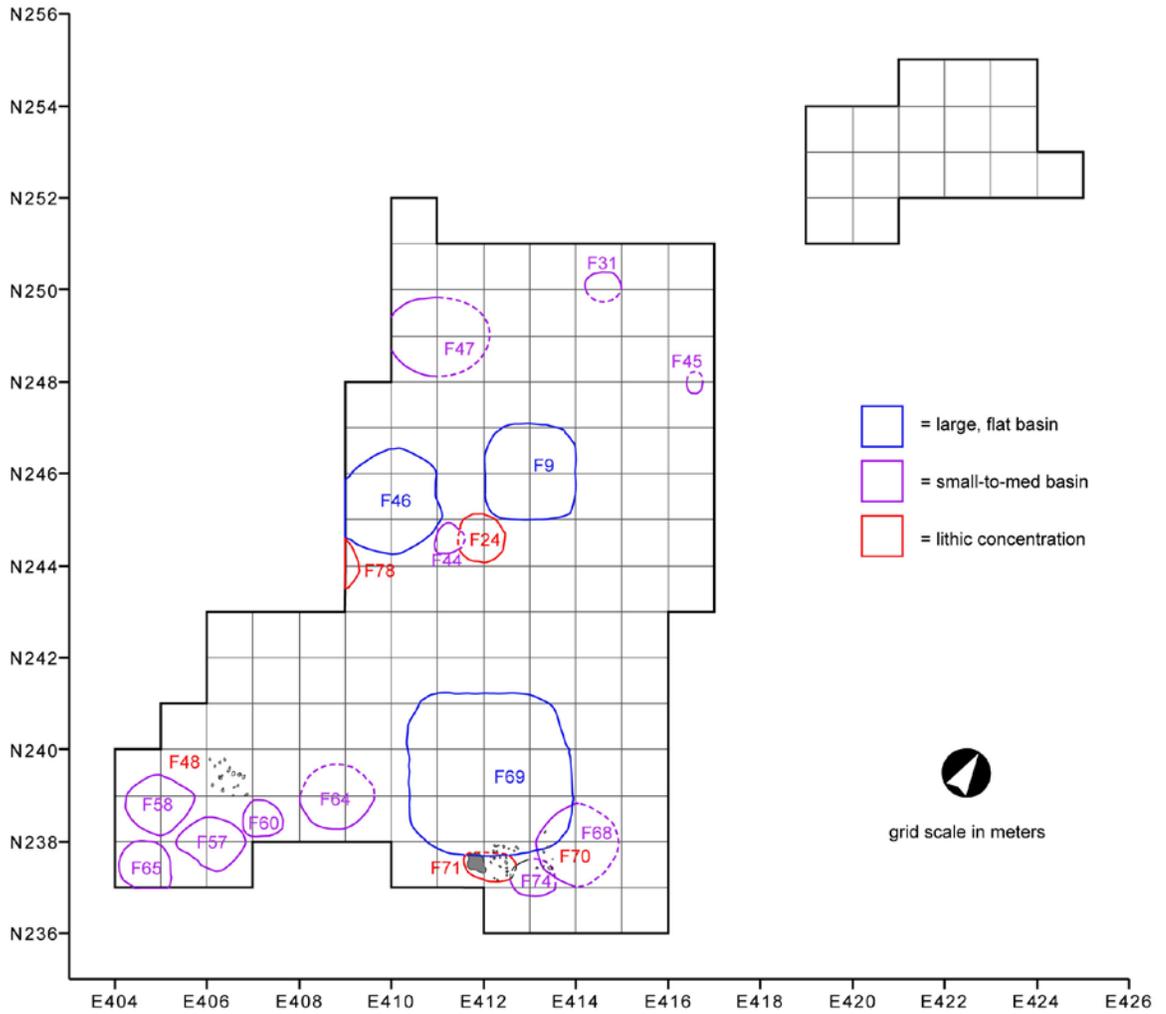


Figure D-1. Distribution of Features within Excavation Blocks.

## Feature 9

### Location (center point)

N246.0 E413.0

### Morphology

Plan: Rectilinear

Profile: Shallow, Flat Bottom

### Origin

Base of Plow Zone

### Dimensions

Length: 205 cm

Width: 192 cm

Depth: 29 cm

### Soil

10YR5/6 Yellowish Brown mottled with

10YR4/3 Brown and 10YR6/4 Light  
Yellowish Brown

Loamy Sand

### Artifacts

2 Early Stage Bifaces

331 Flakes; 2 Chips

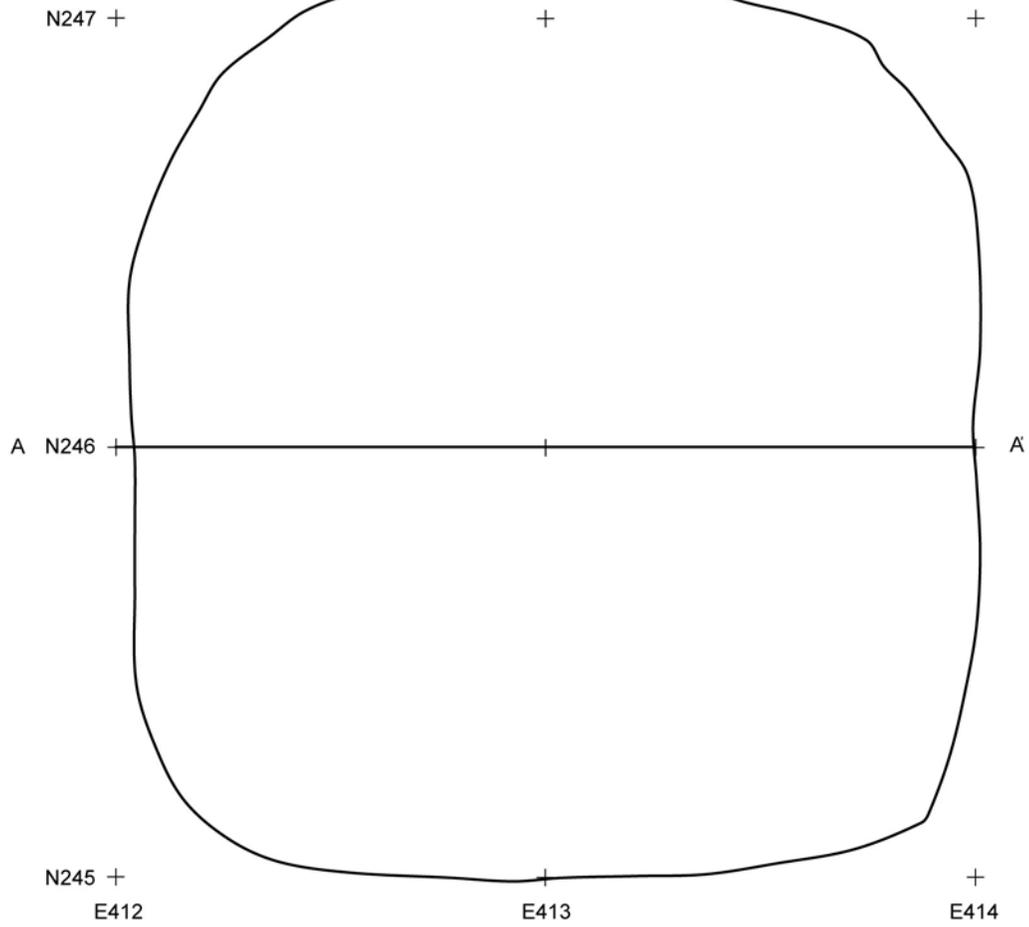
### Radiocarbon Assay

1870 +/- 40 B.P.

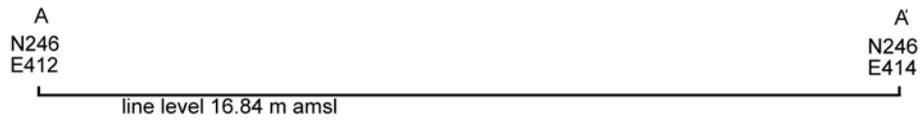
### Description

Feature 9 was a large rectilinear basin. In plan view, the outline showed flattened sides and pronounced corners. Walls sloped at an approximate 45-degree angle to a shallow, flat bottom. Fill was slightly mottled and exhibited minor charcoal flecking. An obvious tree disturbance was seen in bisection profile near the center of the feature and several associated root channels were noted penetrating the surrounding sidewalls. Fill within these root molds was soft and organic. These root channels also tapered with depth with no discernible base.

**Plan:**



**Profile:**



**Feature 9**





## Feature 24

### Location (center point)

N244.5 E412.0

### Morphology

Plan: Sub-Round

Profile: Flat Bottom

### Origin

Base of Plow Zone

### Dimensions

Length: 120 cm

Width: 100 cm

Depth: 52 cm

### Soil

10YR5/6 Yellowish Brown mottled with

10YR4/3 Brown Loamy Sand

### Artifacts

1 Middle Stage Biface

2 Early Stage Bifaces

2 Cores

984 Flakes; 10 Chips

2 Thermally Altered Stones

### Ecofacts

1 Unidentified Wood

15 Unmodified Pebbles

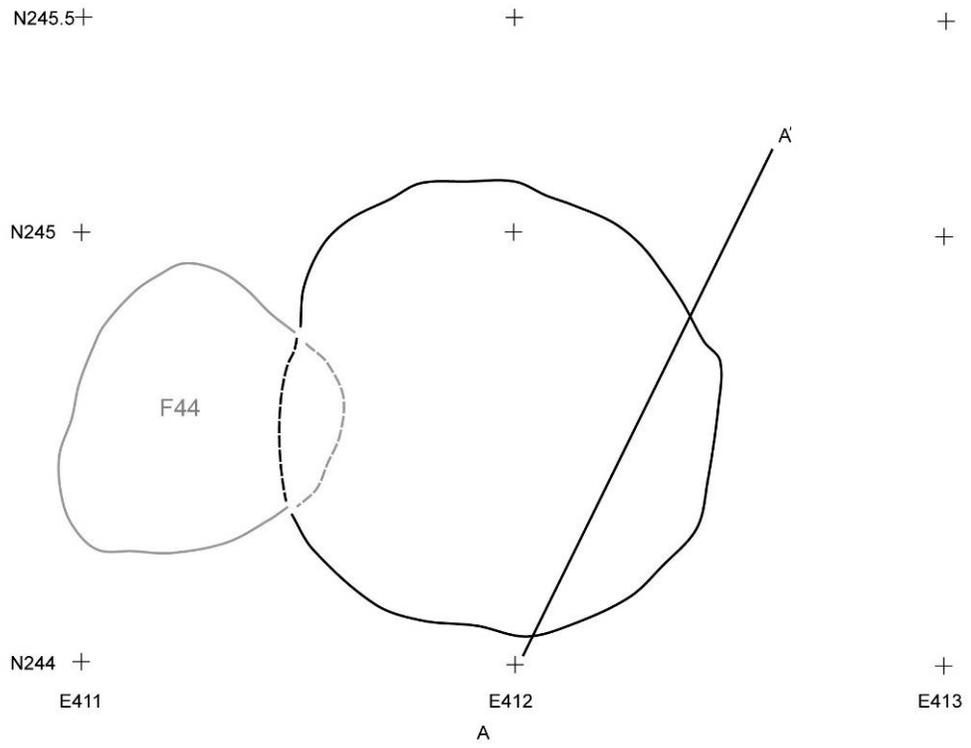
### Radiocarbon Assay

680 +/- 40 B.P

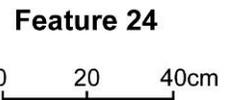
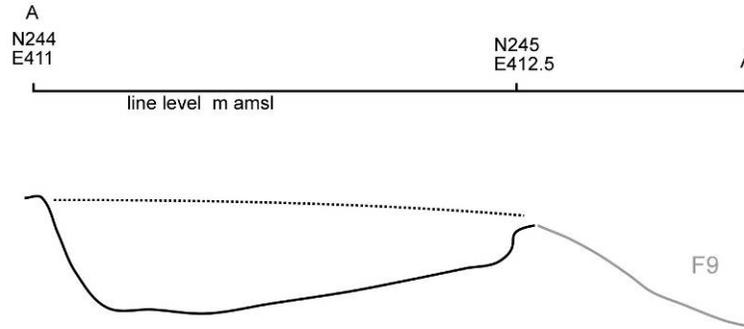
### Description

Feature 24 consisted of a shallow basin containing lithic debris. In plan view the feature was nearly circular. The profile showed one steeply sloping side while the opposite side rose slightly before intersecting with the Feature 9 contour. The base was straight-line, though it was slightly inclined, increasing with depth from north to south. Fill was darker (more brown) than the surrounding soils and exhibited a slightly mottled appearance. The most striking aspect about the feature was a very large amount of lithic debitage incorporated in the fill. Although minor charcoal flecking was present in the fill, no soil discoloration or other evidence of in situ burning was noted.

**Plan:**



**Profile:**



## Feature 31

### Location (center point)

N250.0 E414.7

### Morphology

Plan: Round

Profile: Shallow, Flat Bottom

### Origin

Base of Plow Zone

### Dimensions (as excavated)

Length: 72 cm

Width: 44 cm

Depth: 11 cm

### Soil

10YR4/3 Brown mottled with

10YR5/6 Yellowish Brown

Loamy Sand

### Artifacts

20 Flakes

### Radiocarbon Assay

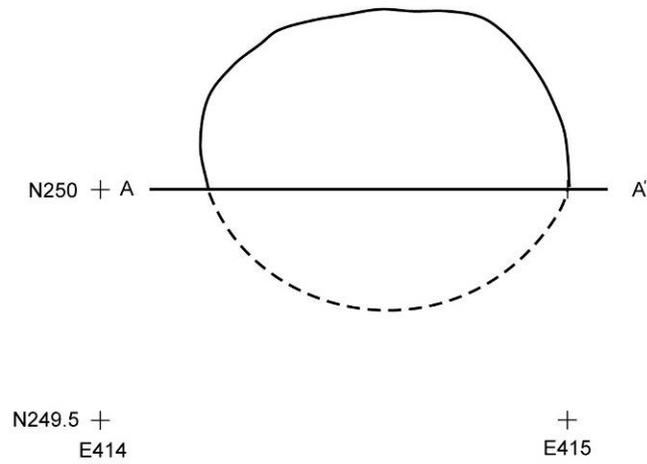
Not Dated

### Description

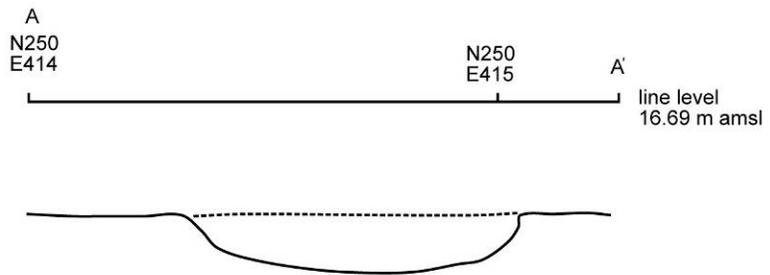
Feature 31 was a small basin. The feature was identified in wall profile of an excavated unit. This profile showed a shallow, flat bottom. One wall sloped steeply while the other tapered downwards at a much more shallow angle. Feature 31 appeared to have been circular in plan, although an estimated 40 percent was lost to unit excavation prior to it having been recognized. The sides and base were firm and readily discernible by excavation. An obvious root disturbance was defined penetrating through the feature. Fill soil in the basin was slightly mottled in color and minor amounts of charcoal were noted. Soils at the base of the feature appeared to have exhibited some fire reddening.



**Plan:**



**Profile:**



**Key**

 estimated boundary

**Feature 31**

0 20 40cm

## Feature 44

### Location (center point)

N244.6 E411.32

### Morphology

Plan: Sub-Round

Profile: Steep Walls, Flat Bottom

### Origin

Base of Plow Zone

### Dimensions

Length: 64 cm

Width: 62 cm

Depth: 16 cm

### Soil

10YR5/6 Yellowish Brown mottled with

10YR4/3 Brown

Loamy Sand

### Artifacts

1 Early Stage Bifaces

65 Flakes

### Ecofacts

1 Unmodified Pebble

### Radiocarbon Assay

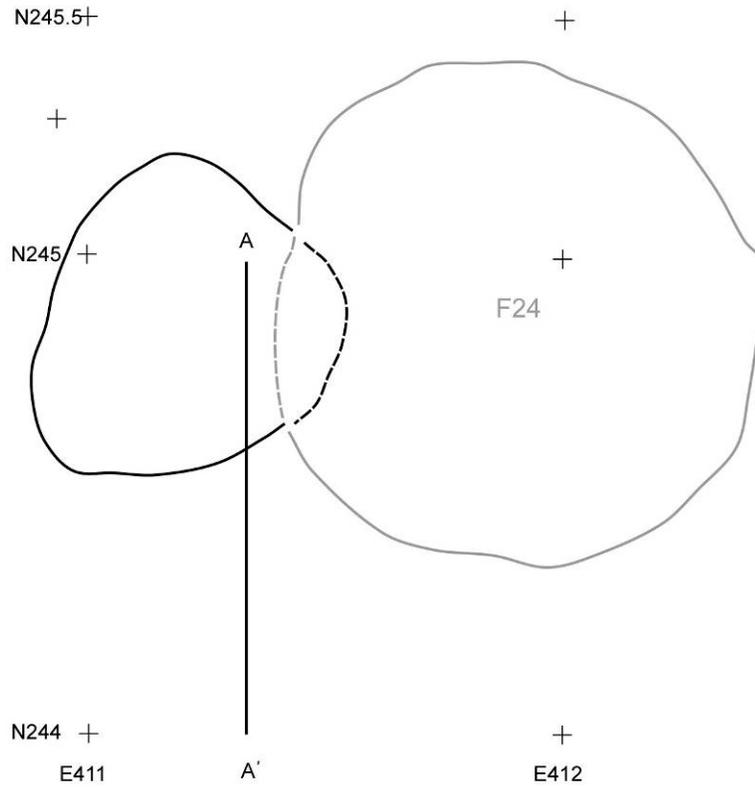
Not Dated

### Description

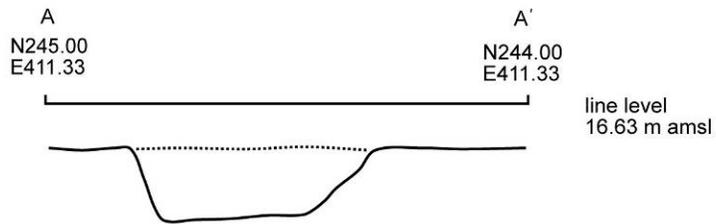
Feature 44 consisted of a small basin. In plan the feature was Oval to slightly pear-shaped. One wall sloped steeply and the other tapered downwards at a shallower angle. The base of the feature was flat.



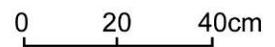
**Plan:**



**Profile:**



**Feature 44**



## Feature 45

### Location (center point)

N248.0 E416.5

### Morphology

Plan: Oval

Profile: Steep to Gradual Taper, Flat Bottom

### Origin

Base of Plow Zone

### Dimensions (as excavated)

Length: 24 cm

Width: 37 cm

Depth: 10 cm

### Soil

10YR4/6 Dark Yellowish Brown

Loamy Sand

### Artifacts

10 Flakes

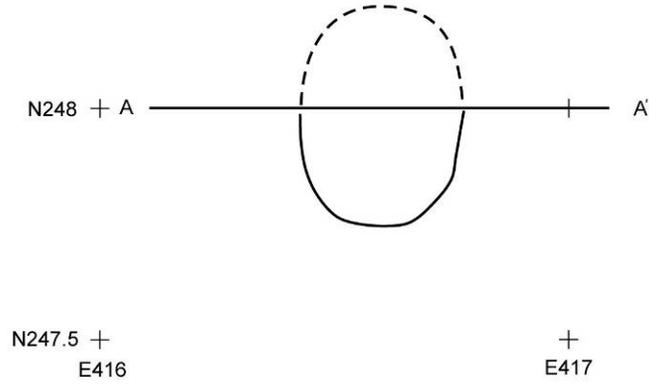
### Radiocarbon Assay

Not Dated

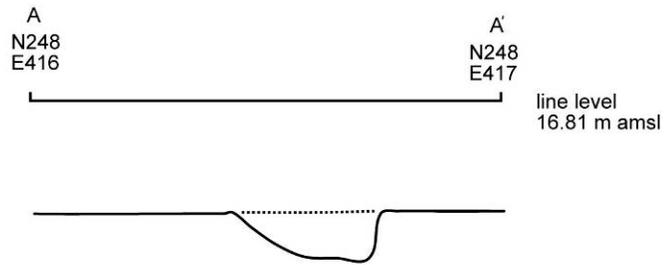
### Description

Feature 45 was a small basin. The excavated southern portion of the feature appeared oval in plan. The base was flat and shallow. One wall of the feature was nearly vertical while the other sloped down at a 45-degree angle. Very minor charcoal flecking was noted in the fill. Feature 45 yielded a fair number of artifacts in relation to its volumetric size.

**Plan:**



**Profile:**



**Key**

 estimated boundary

**Feature 45**



## Feature 46

### Location (center point)

N245.5 E410.0

### Morphology

Plan: Sub-Round

Profile: Steep Sides, Flat Bottom

### Origin

Base of Plow Zone

### Dimensions (as excavated)

Length: 228 cm

Width: 208 cm

Depth: 33 cm

### Soil

10YR5/4 Yellowish Brown and  
10YR4/3 Brown Loamy Sand mottled  
with 10YR6/4 Light Brown Loamy Sand

### Artifacts

731 Flake; 3 Chips

3 Thermally Altered Stones

### Ecofacts

17 Unmodified Pebbles

### Radiocarbon Assay

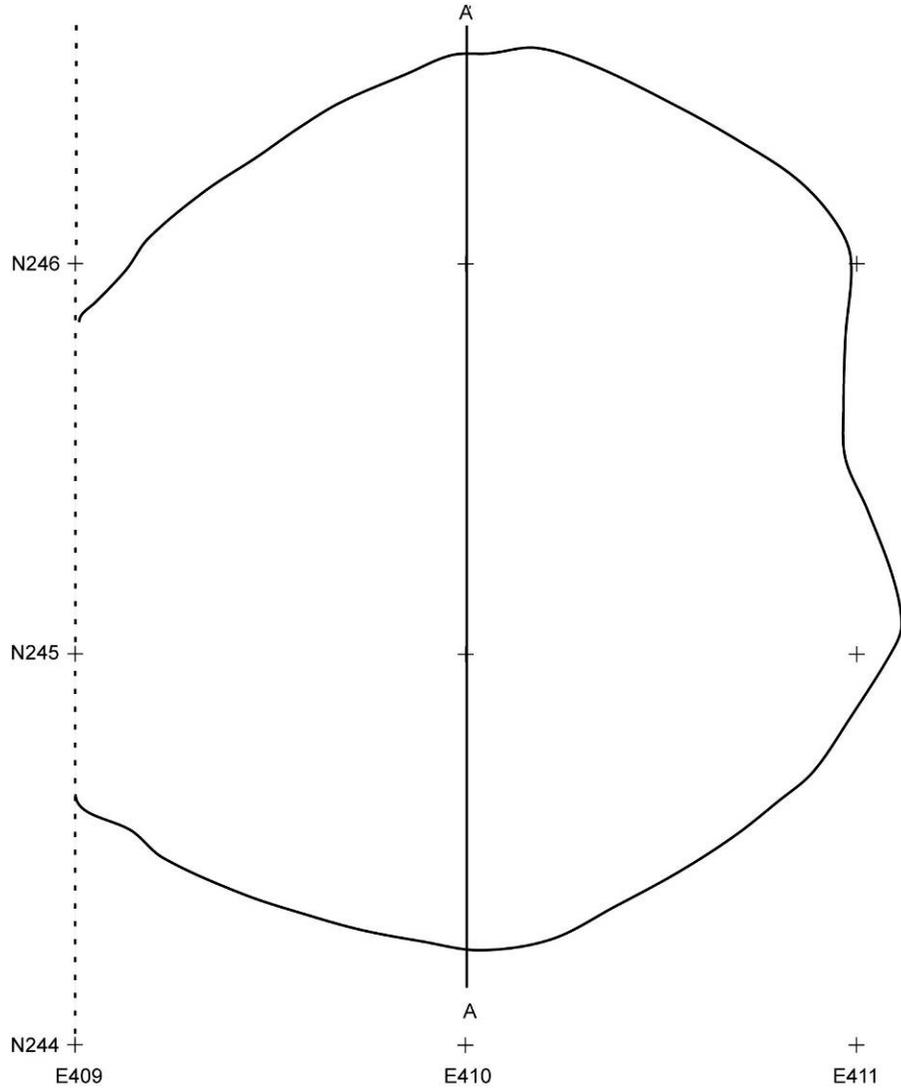
270 +/- 40 B.P

### Description

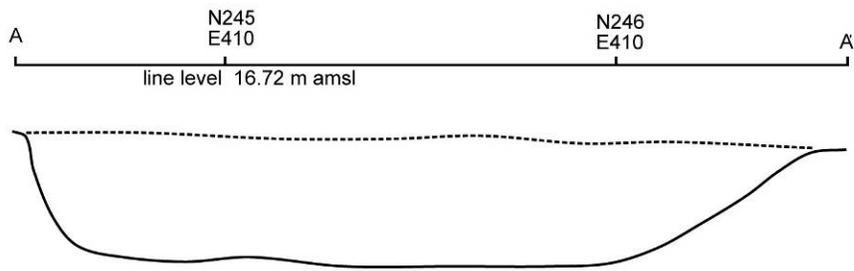
Feature 46 was a large basin. In planview, the feature was roughly oval with slightly flattened ends. The walls sloped steeply to a firm and uniformly flat bottom. Fill varied in color with mottling present throughout. Minor charcoal flecking was also present. An estimated 5 percent of the western portion of the feature extended outside of the excavation block.



**Plan:**



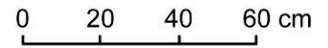
**Profile:**



**Key**

 limit of excavation

**Feature 46**



## Feature 47

### Location (center point)

N249.0 E411.0

### Morphology

Plan: Oval

Profile: Gradual Taper to Rounded

Bottom

### Origin

Base of Plow Zone

### Dimensions (as excavated)

Length: 172cm

Width: 100 cm

Depth: 34 cm

### Soil

10YR4/4 Dark Yellowish Brown  
mottled with 10YR4/6 Dark Yellowish  
Brown

Loamy Sand

### Artifacts

12 Flakes

### Radiocarbon Assay

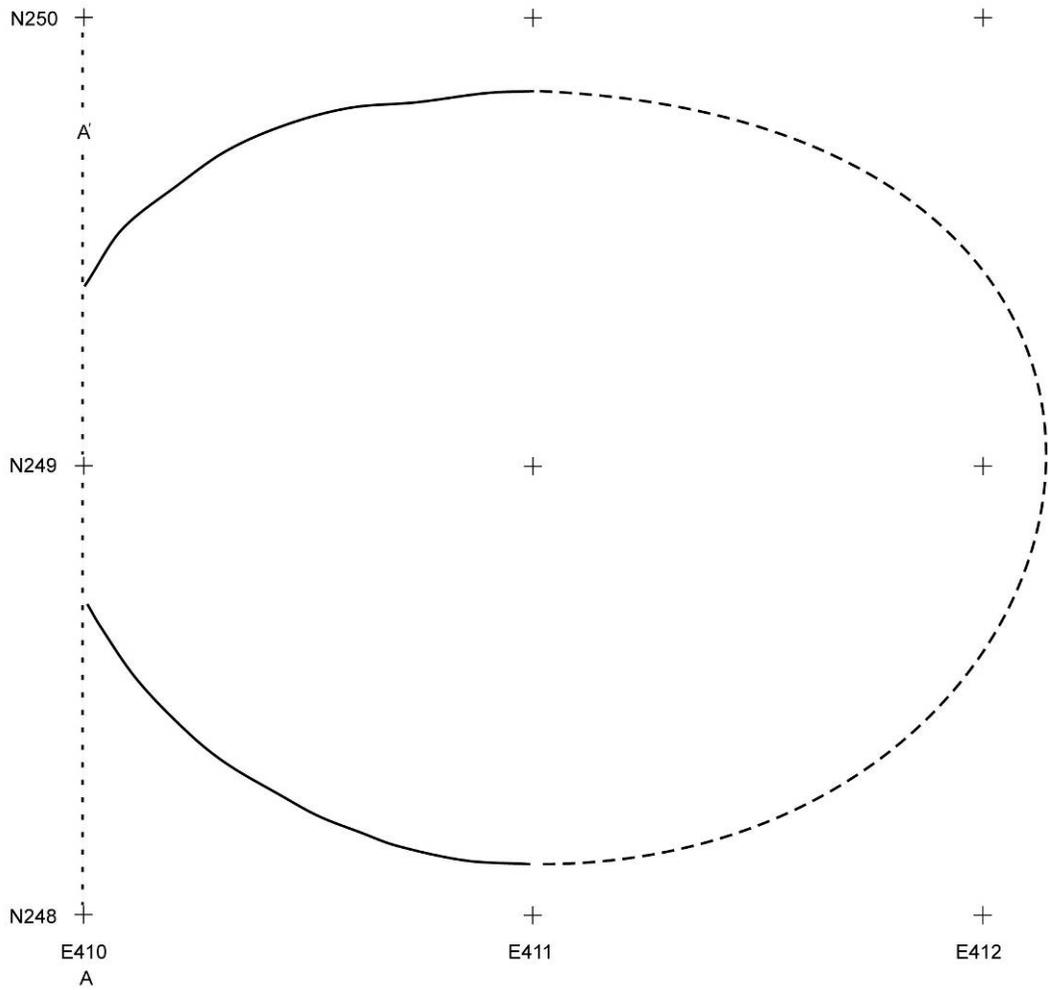
Not Dated

### Description

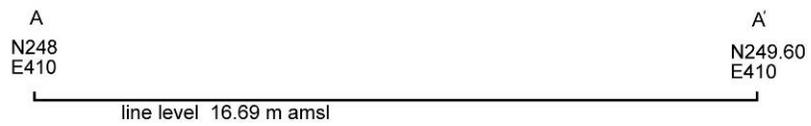
Feature 47 was a medium basin identified in the wall of two excavated units and approximately one-half of the feature had not been controlled for prior to having been recognized. The full outline of the feature is estimated to have been circular to slightly oval. In contrast to most of the larger basin features on the site, Feature 47 exhibited a rounded rather than flat bottom.



**Plan:**



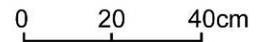
**Profile:**



**Key**

- limit of excavation
- estimated boundary

**Feature 47**



## Feature 48

### Location (center point)

N239.5 E406.5

### Morphology

Plan: Irregular Cluster

Profile: Uncoursed, Multi-level

### Origin

B-horizon

### Dimensions

Length: 120 cm

Width: 70 cm

Depth: 10 cm

### Soil

n/a

### Artifacts

6 Early Stage Bifaces

1 Hammerstone

2 Cores

24 Flakes; 1 Chip

### Radiocarbon Assay

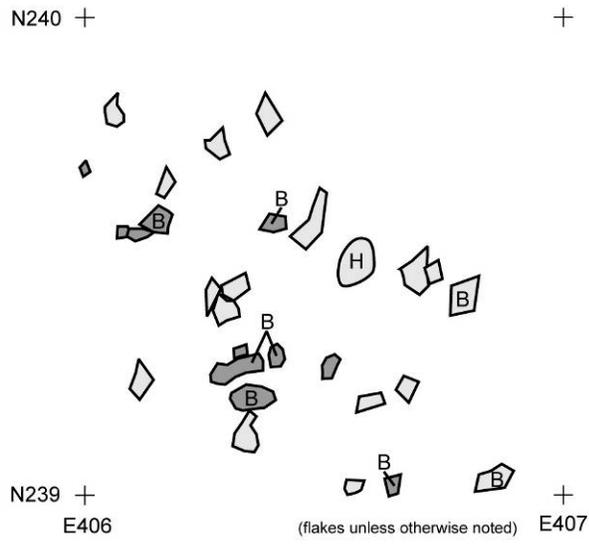
Not Dated

### Description

The Feature 48 designation was applied to an artifact cluster encountered just below the plow line, consisting of early stage bifaces and large flakes. Also included within the feature designation was a cobble hammerstone. The artifacts were not lying on a single plane but were recovered in two levels, separated by about 10 centimeters. The second level covered a considerably smaller area in size than the upper one. This suggests that the artifacts may have been in a shallow basin, other evidence of which was no longer discernible.



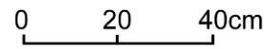
**Plan:**



**Key**

- H hammerstone
- B biface
-  Level 1
-  Level 2

**Feature 48**



## Feature 57

### Location (center point)

N238.0 E406.0

### Morphology

Plan: Oval

Profile: Steep Taper, Undulating Base

### Origin

Base of Plow Zone

### Dimensions

Length: 152 cm

Width: 116 cm

Depth: 24 cm

### Description

Feature 57 appeared to be roughly oval plan. The profile showed an undulating base, the configuration of which was suggestive of intersecting smaller basins. Just over 80 percent of the artifacts were recovered from the top 10 cm of the feature suggesting secondary deposition.

### Soil

10YR5/6 Yellowish Brown mottled with

10YR4/3 Brown

Loamy Sand

### Artifacts

1 Early Stage Biface

2 Cores

190 Flakes; 2 Chips

### Ecofacts

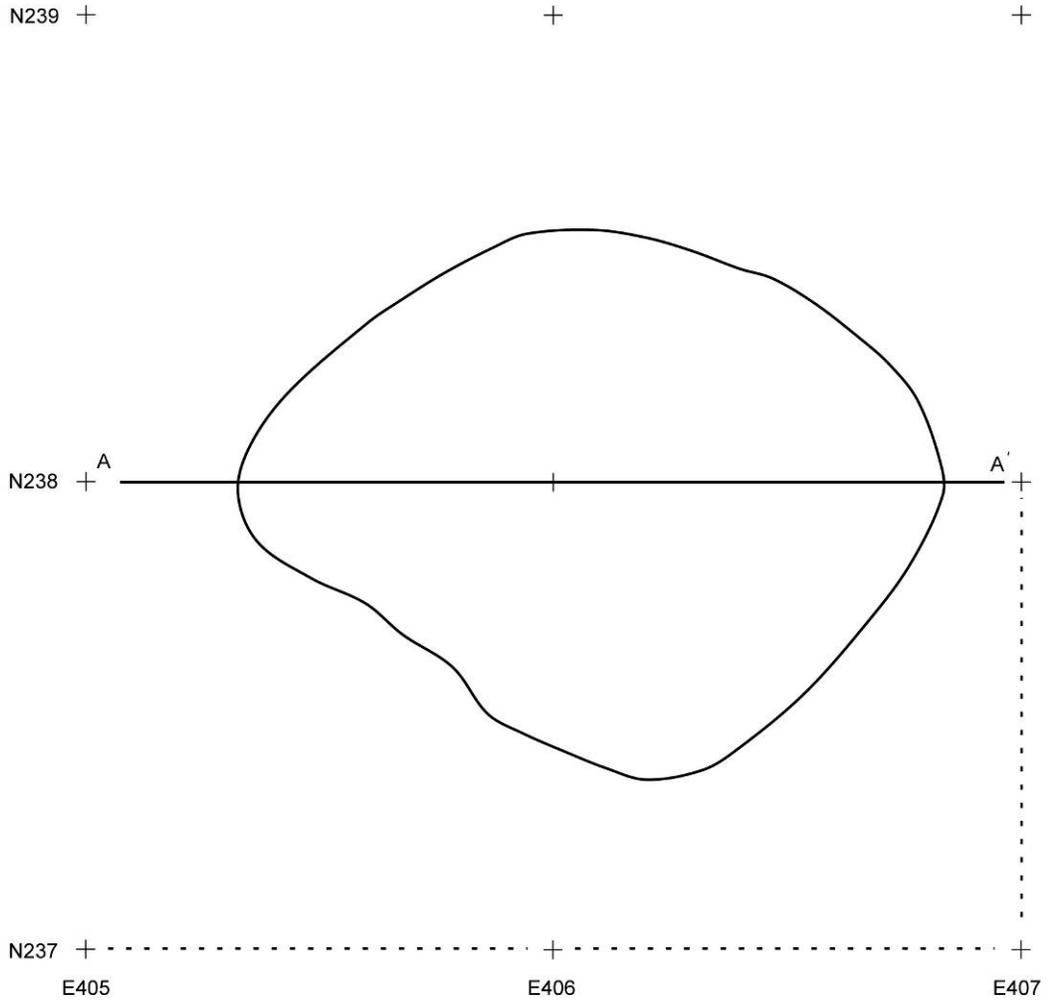
1 Unmodified Pebble

### Radiocarbon Assay

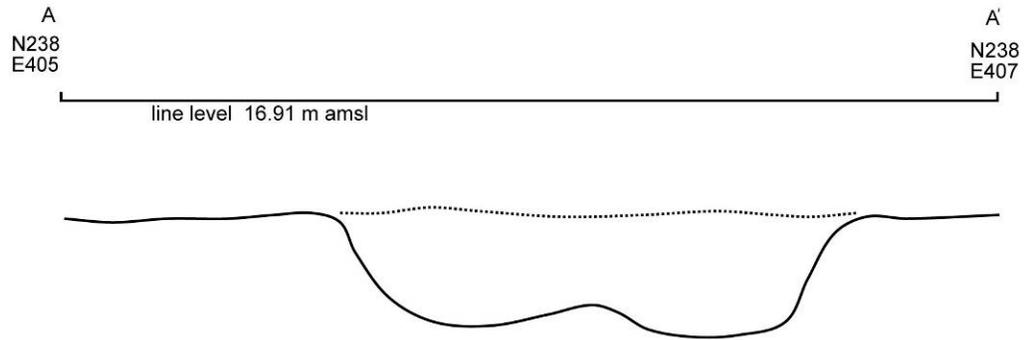
Not Dated



**Plan:**



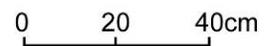
**Profile:**



**Key**

 limit of excavation

**Feature 57**



## Feature 58

### Location (center point)

N238.8 E405.0

### Morphology

Plan: Oval

Profile: Smooth Taper to Rounded Bottom

### Origin

Base of Plow Zone

### Dimensions

Length: 152 cm

Width: 130 cm

Depth: 32 cm

### Soil

10YR5/6 Yellowish Brown mottled with

10YR4/3 Brown

Loamy Sand

### Artifacts

236 Flakes

### Radiocarbon Assay

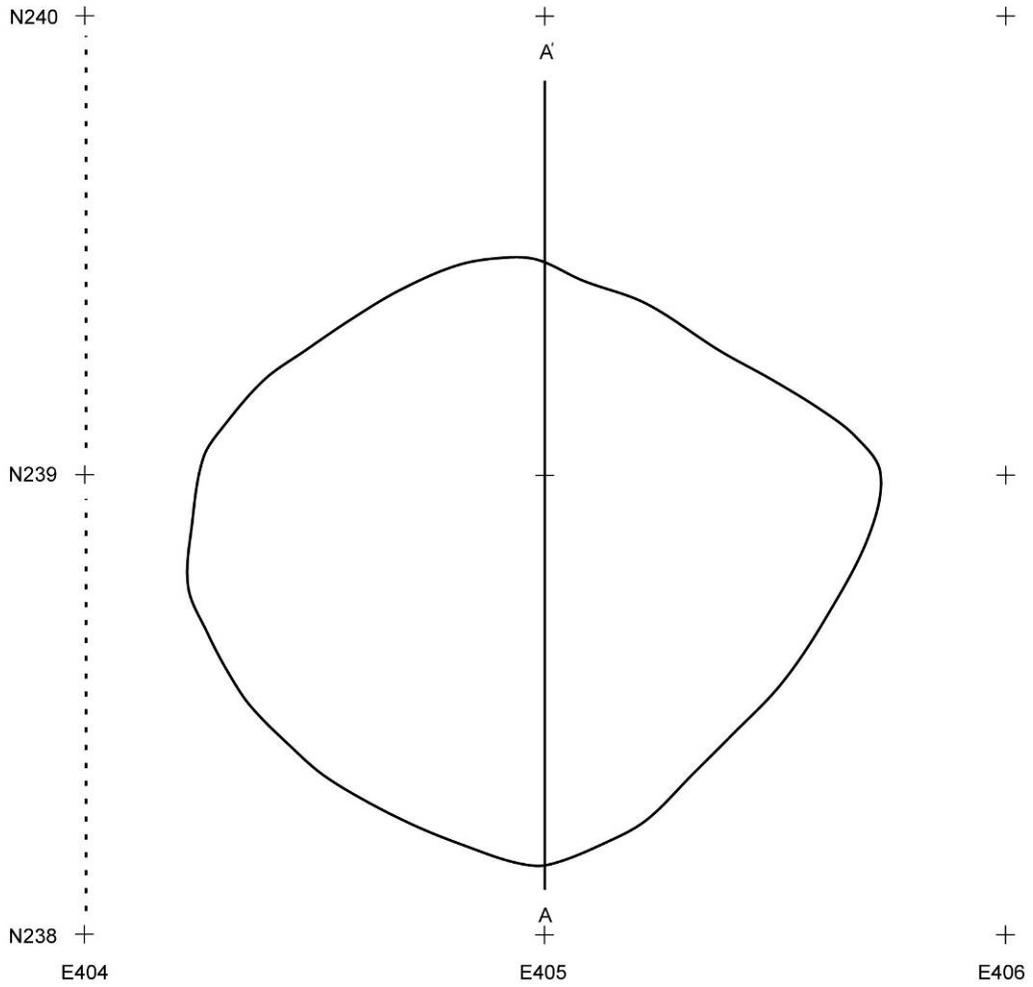
Not Dated

### Description

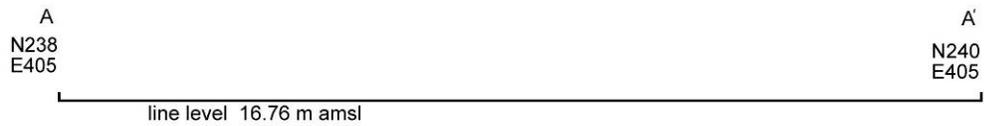
Feature 58 was oval to elliptical in plan. In profile, the excavated feature exhibited one very shallowly sloping and one steeply sloping side. The base was rounded at its deepest point. Fill soil was slightly mottled and contained minor charcoal flecking.



**Plan:**



**Profile:**



**Key**

 limit of excavation

**Feature 58**

0 20 40cm

## Feature 60

### Location (center point)

N238.5 E407.2

### Morphology

Plan: Oval

Profile: Steep-Sided, Rounded Bottom

### Origin

Base of Plow Zone

### Dimensions

Length: 85 cm

Width: 80 cm

Depth: 47 cm

### Soil

10YR5/4 to 10YR5/6 Yellowish Brown  
grading to 10YR4/3 Brown

Loamy Sand

### Artifacts

1 Early Stage Biface

268 Flakes

### Ecofacts

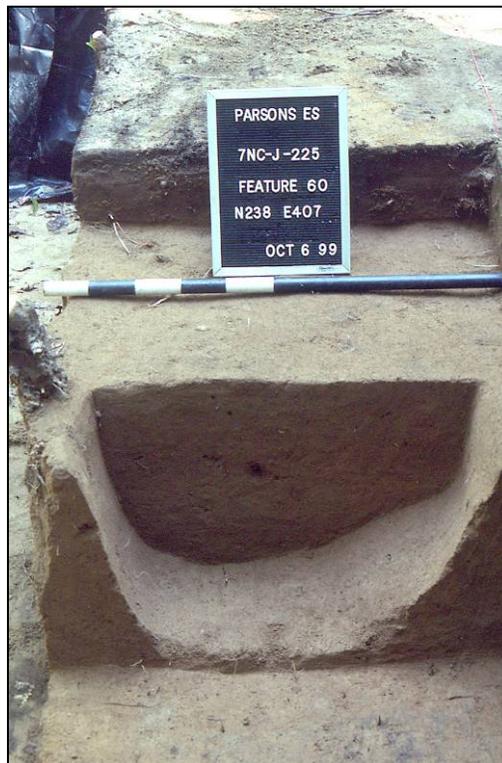
1 Unmodified Pebble

### Radiocarbon Assay

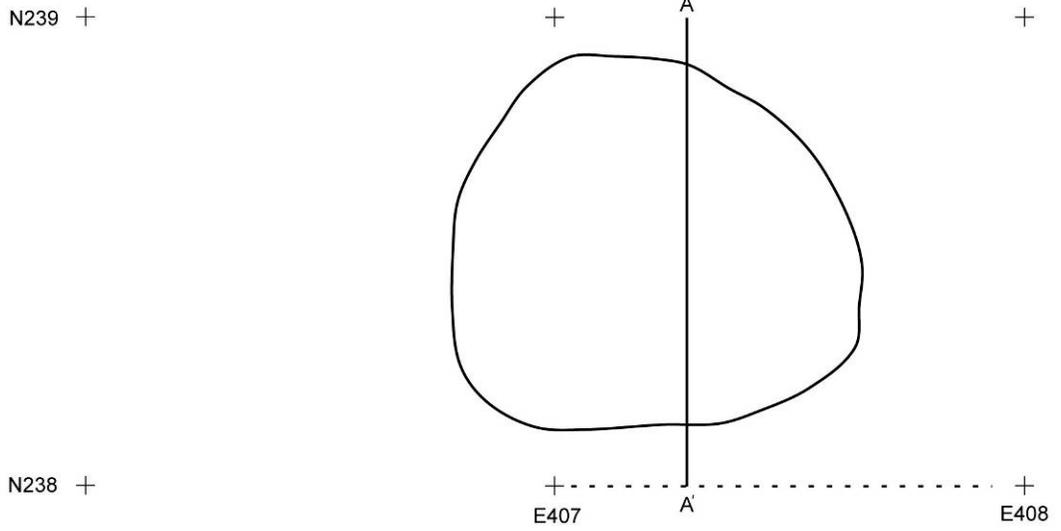
Not Dated

### Description

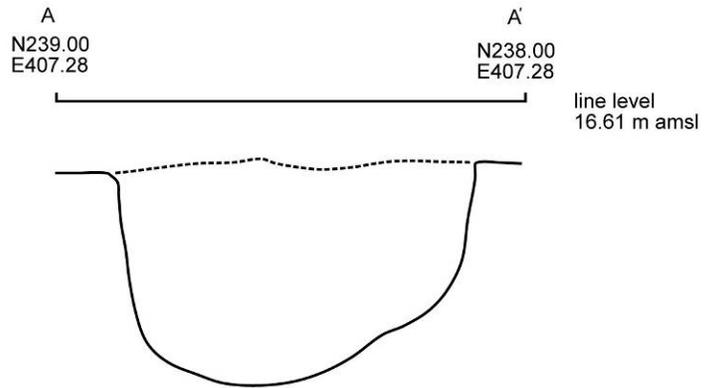
Feature 60 was roughly cylindrical in form. In planview the feature was circular to Oval. Walls were steeply sloping to nearly vertical. The base was broadly rounded, although a minor step-like configuration was present on one side. Fill soil was faintly mottled in color and minor charcoal flecking was present throughout. Feature 60 yielded a fair number of artifacts, mostly debitage.



**Plan:**



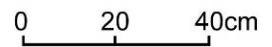
**Profile:**



**Key**

 limit of excavation

**Feature 60**



## Feature 64

### Location (center point)

N238.5 E408.5

### Morphology

Plan: Partial; Oval

Profile: Gradual Taper, Stepped Base

### Origin

Base of Plow Zone

### Dimensions (excavated)

Length: 150 cm

Width: 64 cm

Depth: 32 cm

### Soil

10YR5/6 Yellowish Brown

Loamy Sand

### Artifacts

1 Core

51 Flakes

### Radiocarbon Assay

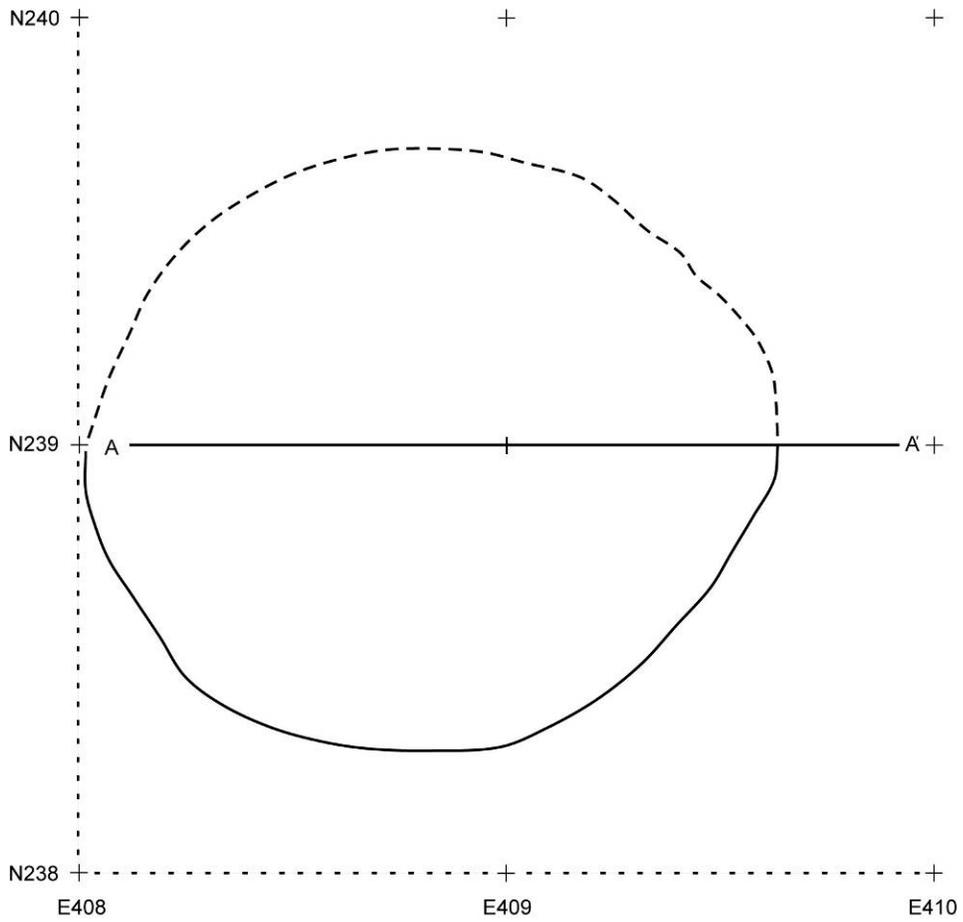
Not Dated

### Description

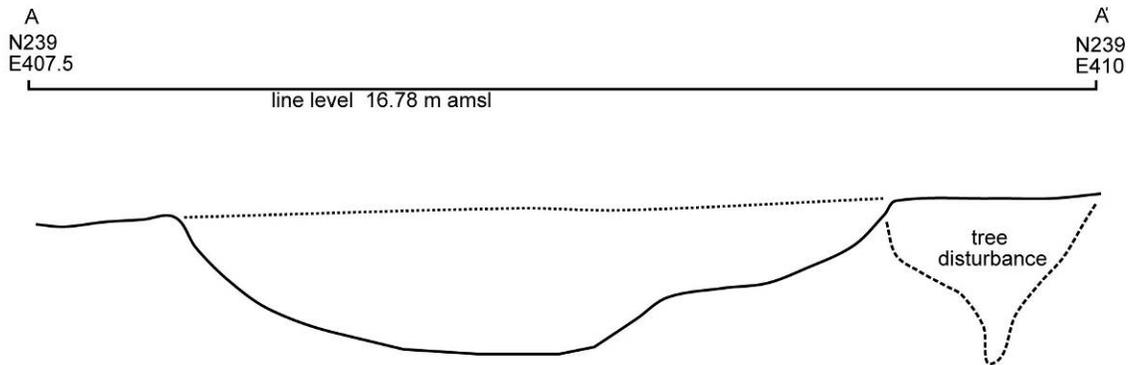
Feature 64 consisted of an oval basin. The feature was initially identified in a unit wall and approximately one half of the basin had been lost to unit excavation prior to having been identified. The feature was oval in plan. Excavation revealed a step-like basal contour suggestive of the intersection of two smaller basins of slightly differing depths. Fill attributes (color, texture, charcoal flecking) were consistent with other basin features identified on the site.



**Plan:**



**Profile:**



**Key**

-  limit of excavation
-  estimated boundary

**Feature 64**



## Feature 65

### Location (center point)

N237.5 E404.7

### Morphology

Plan: Irregular Sub-Round

Profile: Steep Sides and Flat Bottom

### Origin

Base of Plow Zone

### Dimensions (as excavated)

Length: 120 cm

Width: 115 cm

Depth: 32 cm

### Soil

10YR5/6 Yellowish Brown mottled with

10YR4/3 Brown

Loamy Sand

### Artifacts

14 Flakes

### Radiocarbon Assay

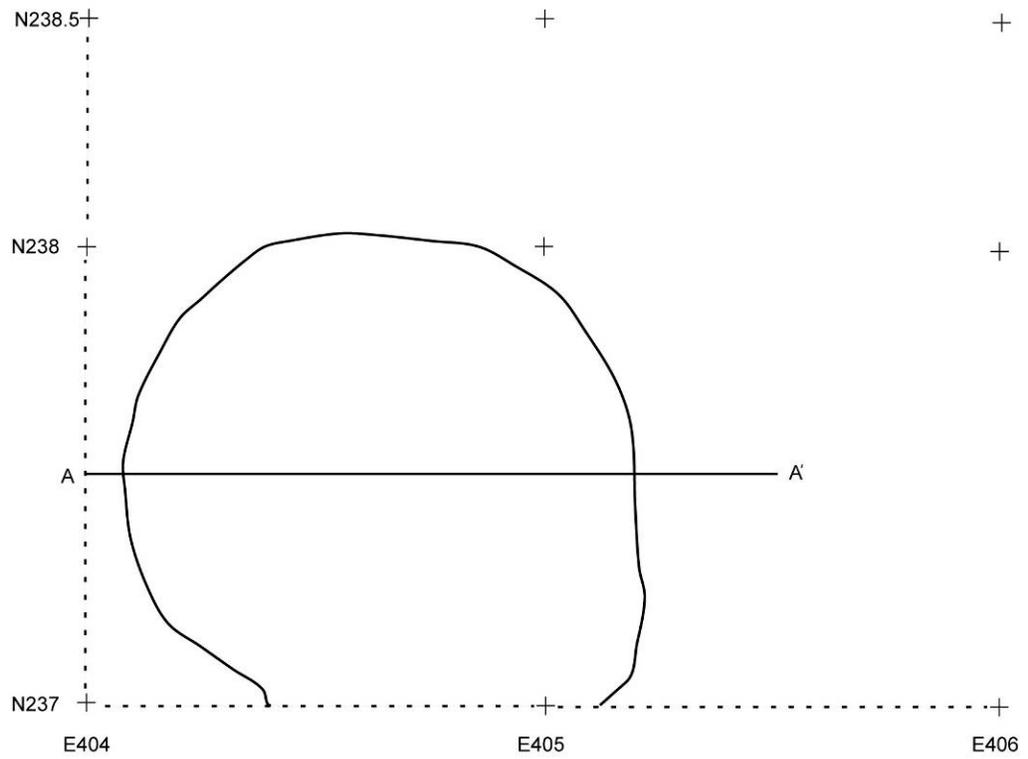
Not Dated

### Description

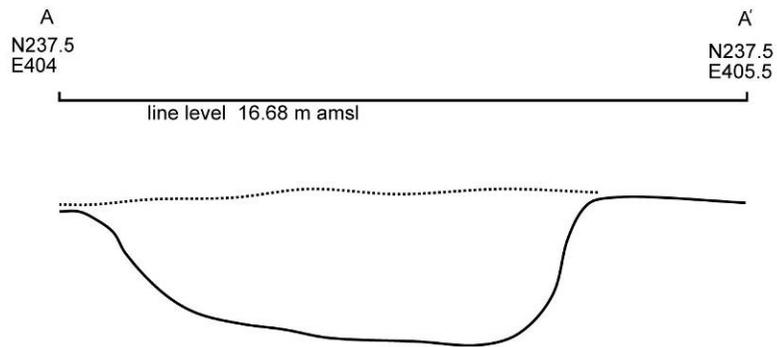
In unexcavated plan, Feature 65 was roughly oval, although an unknown portion extended south beyond the limits of excavation. Excavations revealed a marked bulge that gave the feature plan a slight hourglass-like form suggestive of two smaller intersecting pit features. However, no further evidence for intersecting features was noted, either in the fill, or in the basal contour. Walls of the feature were relatively steep and the base was flat.



**Plan:**



**Profile:**



**Key**

 limit of excavation

**Feature 65**

 0 20 40cm

## Feature 68

### Location (center point)

N238.0 E414.0

### Morphology

Plan: Sub-Round

Profile: Tapering / Undulated

### Origin

Base of Plow Zone

### Dimensions (as excavated)

Length: 170 cm

Width: 84 cm

Depth: 24 cm

### Soil

10YR5/6 and 5/4 Yellowish Brown  
grading to 10YR4/3 Brown

Loamy Sand

### Artifacts

214 Flakes

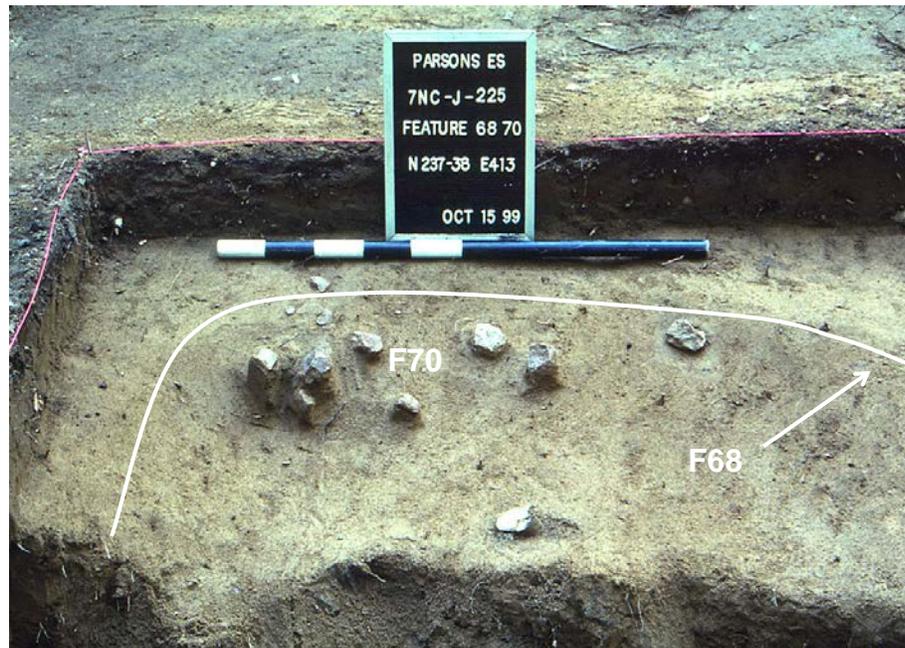
1 Chip

### Radiocarbon Assay

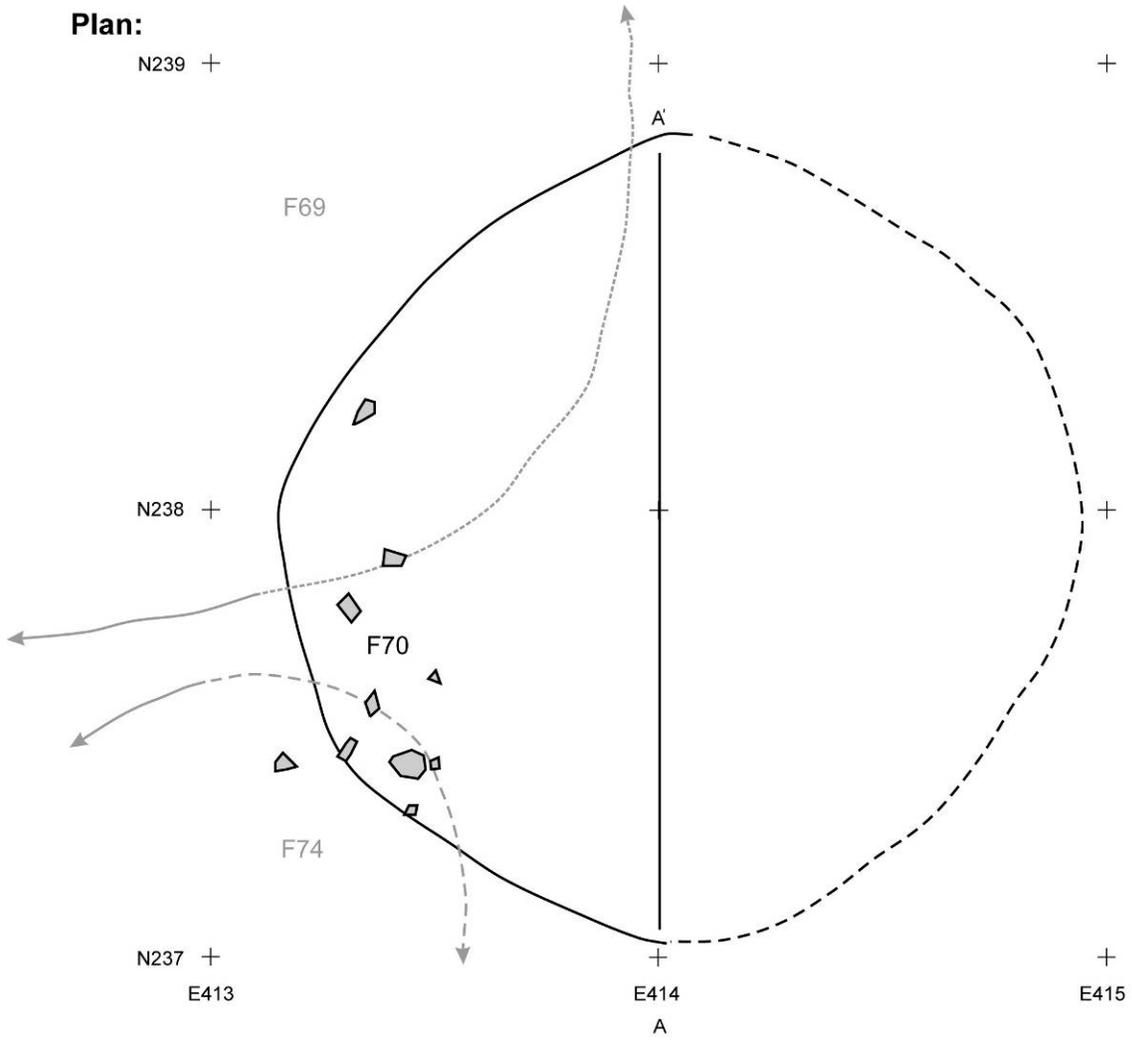
Not Dated

## Description

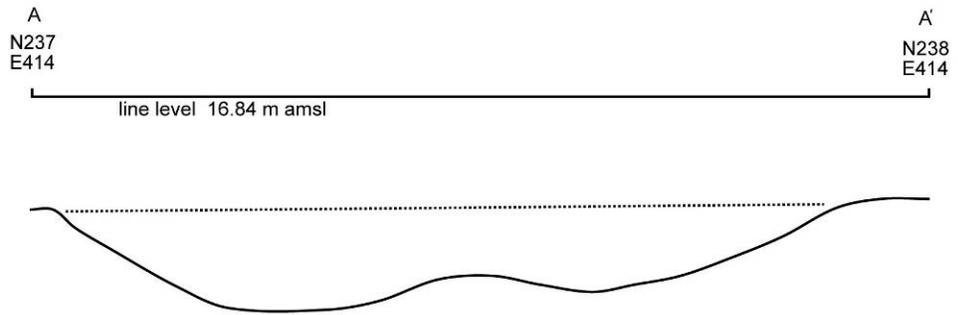
Feature 68 consisted of a round or oval basin. The feature was initially not recognized in excavation and an undetermined portion was not controlled for. In plan, the recognized, or western portion of the feature was seen cutting into Feature 69 and possibly Feature 74. The basal contour showed a distinct rise in the center of the feature suggestive of the presence of two intersecting basins of similar depth, each having a shallow bowl-like form. A concentration of quartzite core fragments and large flakes (Feature 70) was recorded along the western rim of the basin.



**Plan:**



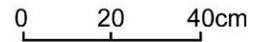
**Profile:**



**Key**

 estimated boundary

**Feature 68**



## Feature 69

### Location (center point)

N239.5 E412.5

### Morphology

Plan: Rectilinear

Profile: Shallow, Flat Bottom

### Origin

Base of Plow Zone

### Dimensions (as excavated)

Length: 355 cm

Width: 330 cm

Depth: 27 cm

### Soil

10YR5/6 and 5/4 Yellowish Brown  
grading to 10YR4/3 Brown

Loamy Sand

### Artifacts

1 Projectile Point

1 Late Stage Biface

3 Middle Stage Bifaces

9 Early Stage Bifaces

1 Hammerstone

5 Cores

5,121 Flakes; 16 Chips

16 Thermally Altered Stones

1 Potlid

### Ecofacts

145 Unmodified Pebbles

### Radiocarbon Assay

Not Dated

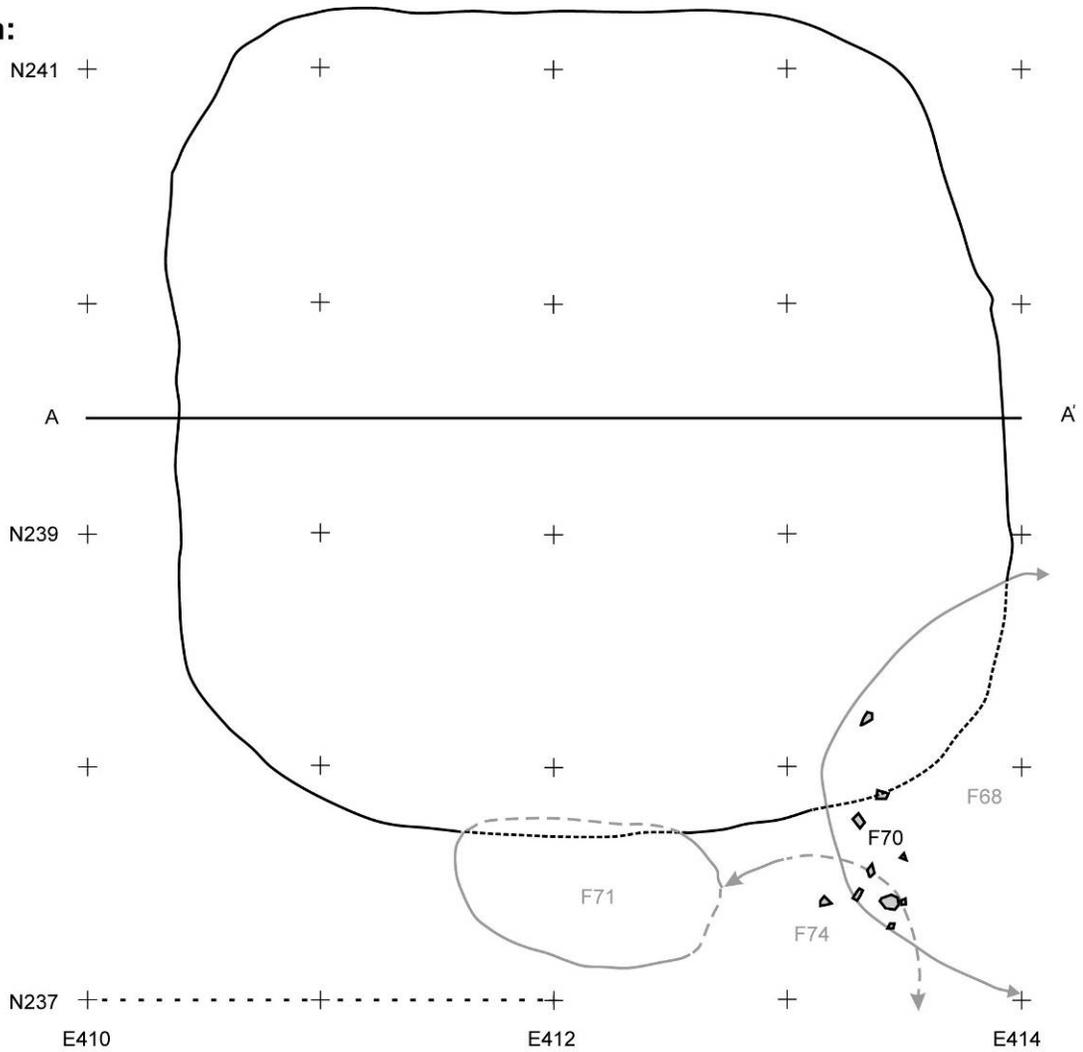
### Description

Feature 69 was a very large, shallow flat-bottomed basin. In plan, the feature outline was clearly rectilinear in form. Fill soil was faintly mottled and contained minor charcoal flecking. The very northern end of the feature had been clipped by the excavation of the east-west trench. However, the trench units had removed only a small portion of the basin. Just south of the trench wall, the Feature 69

outline was defined beginning to corner inwards. The basal contour was also seen rising upward just short of the trench wall. Feature 69 yielded a very large amount of lithic debitage. These artifacts were concentrated in the first two levels of the fill and do not represent a primary deposit. Feature 68, a much smaller shallow basin was determined to have cut Feature 69. Feature 71, a lithic debris filled basin, was seen to intersect with Feature 69, although the exact relationship remained unclear.



**Plan:**



**Profile:**



**Key**

- limit of excavation
- - - estimated boundary

**Feature 69**



## Feature 70

### Location (center point)

N237.5 E413.4

### Morphology

Plan: Irregular Scatter

Profile: Planar

### Origin

Within Feature 68

### Dimensions

Length: 60 cm

Width: 30 cm

Depth: n/a

### Soil

Feature 68 Matrix: 10YR5/6 and 5/4  
Yellowish Brown grading to 10YR4/3

Brown

Loamy Sand

### Artifacts

1 Early Stage Biface

1 Anvil

3 Cores

14 Flakes

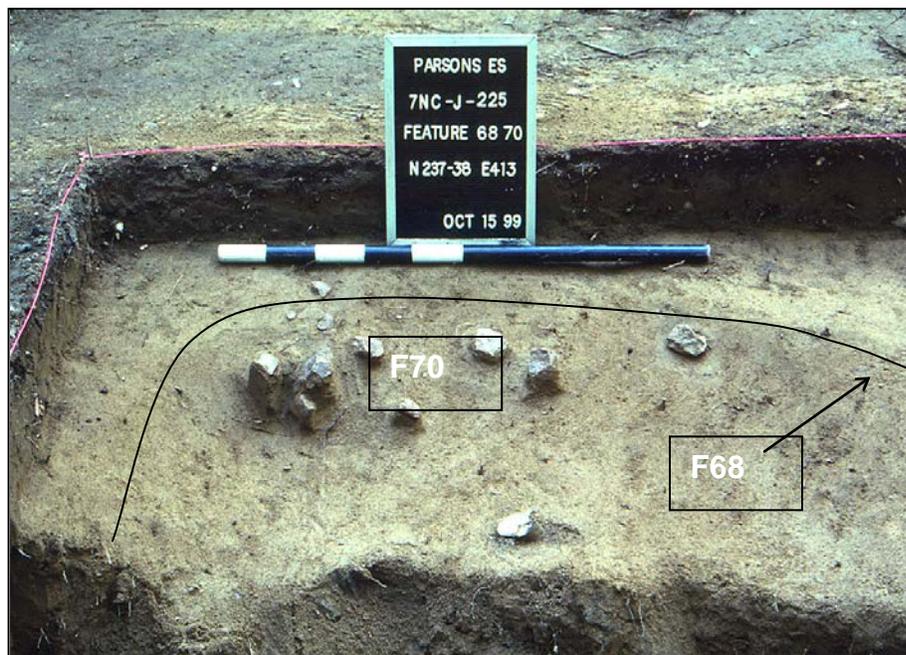
### Radiocarbon Assay

Not

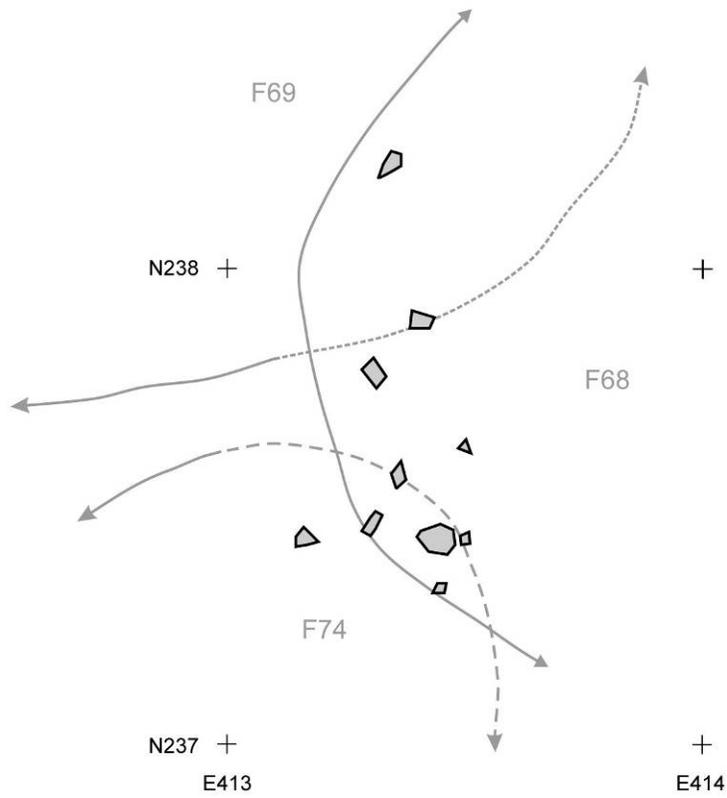
Dated

## Description

This feature consisted of a minor concentration of quartzite cores and large quartzite flakes lying along the western rim Feature 68, a shallow basin. The stones were clearly within the basin feature.



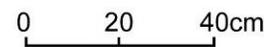
**Plan:**



**Key**

-  quartzite flake or core
-  estimated boundary

**Feature 70**



## Feature 71

### Location (center point)

N237.5 E412.4

### Morphology

Plan: Oval

Profile: Flat to Rounded Bottom

### Origin

Base of Plow Zone

### Dimensions

Length: 94 cm

Width: 60 cm

Depth: 20 cm

### Soil

10YR5/4 Yellowish Brown

Loamy Sand

### Artifacts

8 Early Stage Bifaces

2 Hammerstones

9 Cores

431 Flakes; 6 Chips

2 Thermally Altered Stones

### Radiocarbon Assay

Not

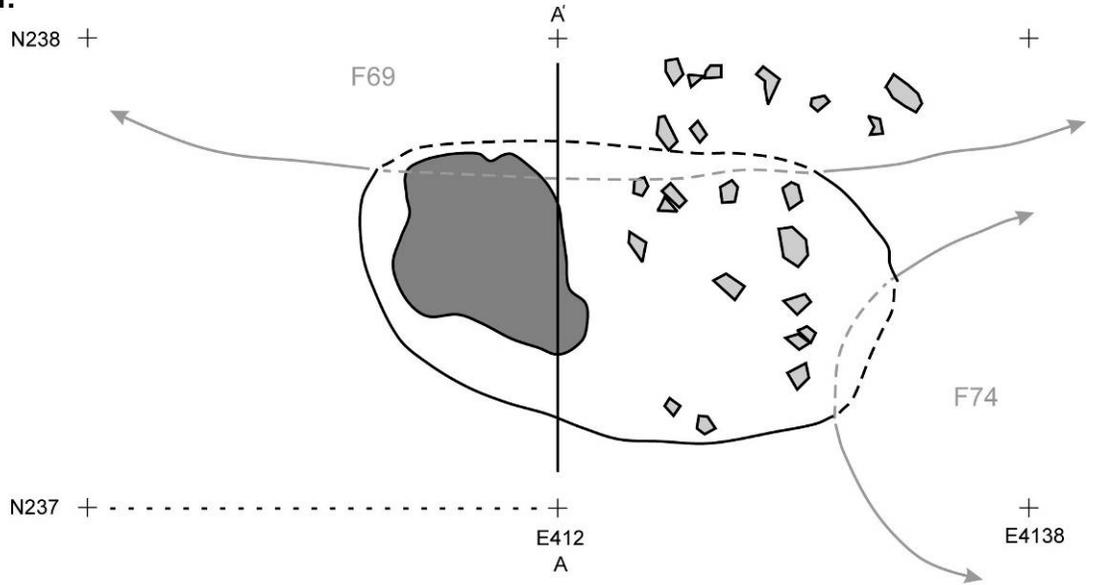
Dated

### Description

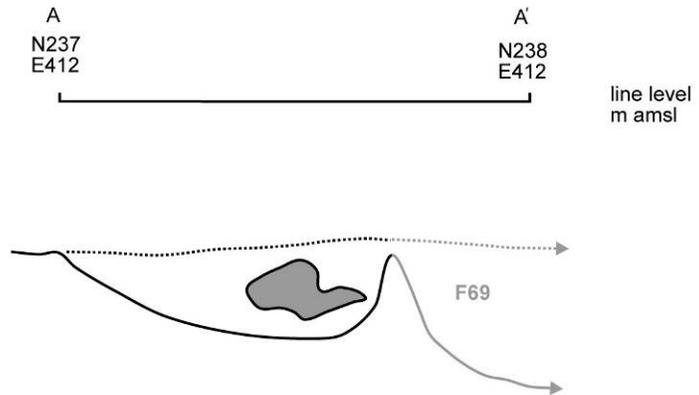
Feature 71 consisted of a basin containing a large amount of lithic debris. The feature was oval in plan. Walls sloped steeply to a flat-bottom. A large amount of quartzite debitage was present within the east side of the feature. A single, large unmodified quartzite boulder lay in the west side of the basin, taking up most of that part of the feature. Feature 71 intersects with Feature 69, the very large flat-bottomed basin.



**Plan:**

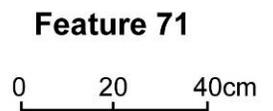


**Profile:**



**Key**

- |   |                     |   |                   |
|---|---------------------|---|-------------------|
|  | limit of excavation |  | quartzite flake   |
|  | estimated boundary  |  | quartzite boulder |



## Feature 74/72

### Location (center point)

N237.2 E413.1

### Morphology

Plan: Oval

Profile: Variable Taper, Flat Bottom

### Origin

Base of Plow Zone

### Dimensions (as excavated)

Length: 92 cm

Width: 76 cm

Depth: 22 cm

### Soil

10YR5/4 Yellowish Brown

Loamy Sand

### Artifacts

113 Flakes

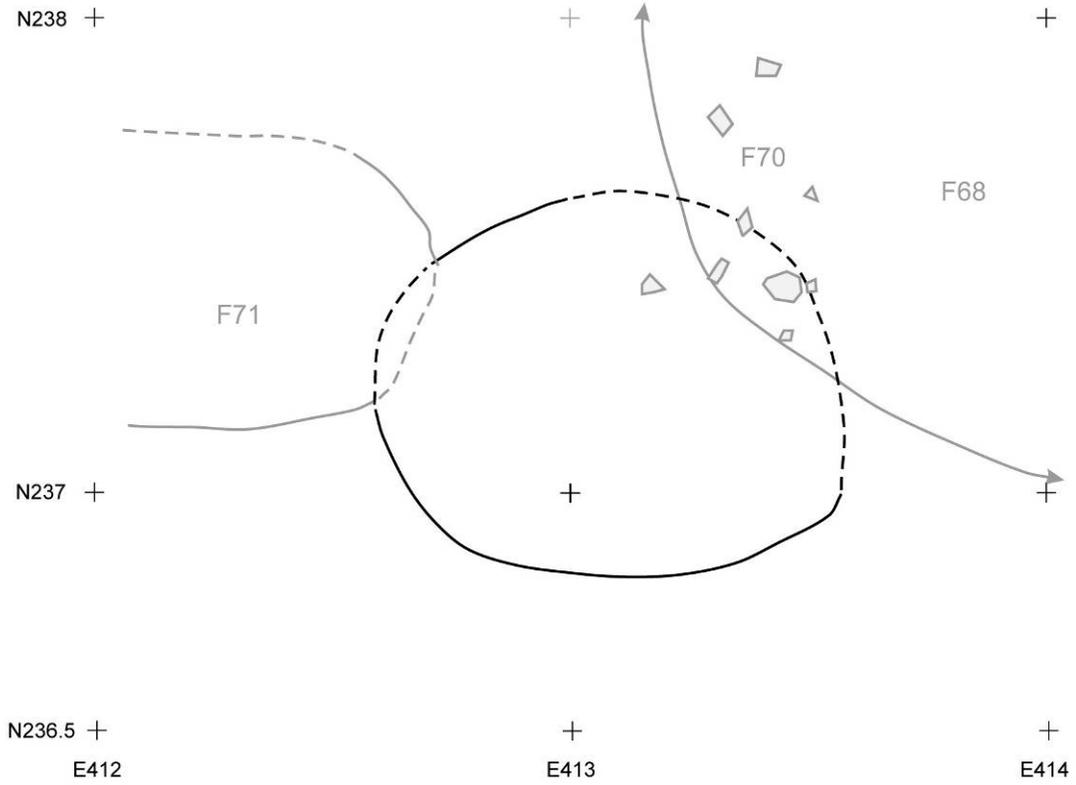
### Radiocarbon Assay

Not Dated

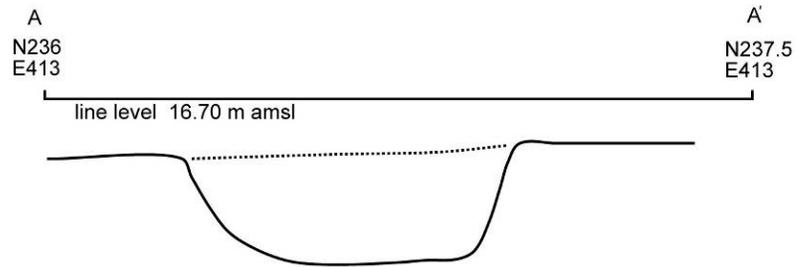
### Description

Feature 74 was a small basin feature. One wall of the feature sloped steeply while the other dropped at a lesser angle. The base of the feature was flat. Plan outline was roughly oval. The feature was not initially recognized during unit excavation and approximately one quarter of the basin had been lost. However, while the top of the feature was not recognized in the original unit excavation, a distinct area of hard, compact soil was noted. The Feature 72 designation was given to these soils. These same compact soils were noted comprising the base of the remaining portion of the basin feature. Feature 72 may represent applied and/or the burned soils at the base of the Feature 74 basin.

**Plan:**



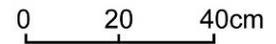
**Profile:**



**Key**

-  estimated boundary
-  quartzite flake or core

**Feature 74**



## Feature 78

### Location (center point)

N244.0 E409.0

### Morphology

Plan: Partial, Oval to Round

Profile: Shallow, Rounded Bottom

### Origin

Base of Plow Zone

### Dimensions (as excavated)

Length: 105 cm

Width: 32 cm

Depth: 20 cm

### Soil

10YR5/6 Yellowish Brown

Loamy Sand

### Artifacts

1 Early Stage Biface

1 Hammerstone

1 Core

331 Flakes; 1 Chip

### Ecofacts

7 Unmodified Pebbles

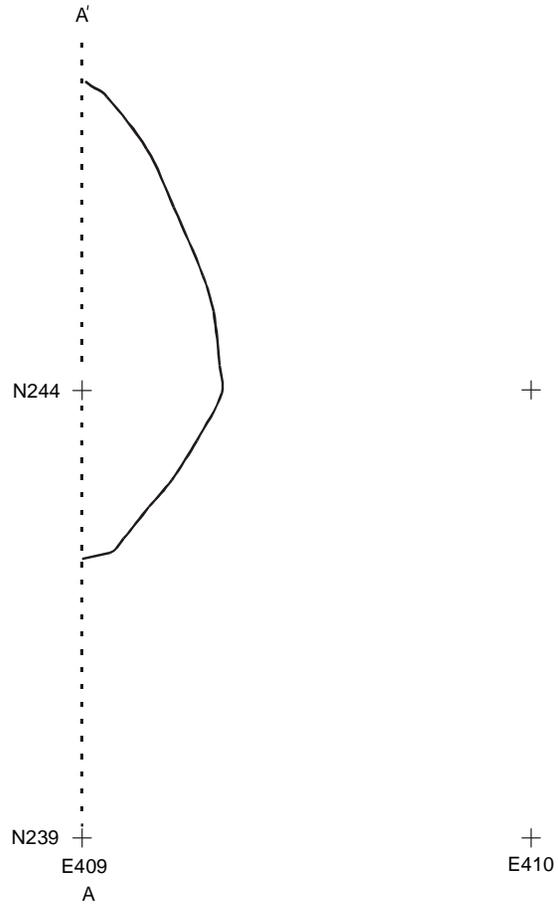
### Radiocarbon Assay

Not Dated

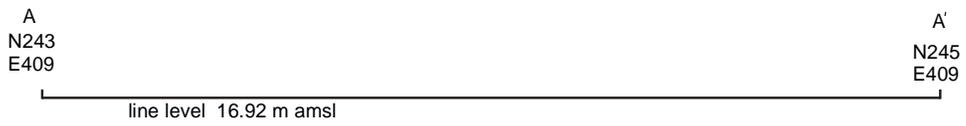
### Description

Feature 78 was a small basin containing a large amount of lithic debris. It is presumed to be circular to oval, as an estimated three-quarters of the feature extended outside the excavation block. The profile left exposed in the unit wall exhibited a shallow dish-like contour. The excavated portion of the feature yielded an extremely large number of artifacts in relation to its volumetric size.

**Plan:**



**Profile:**



**Key**

 limit of excavation

**Feature 78**

