1988 Excavations at Mounds State Park

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Reports of Investigation 34

June 1992

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ACKNOWLEDGMENTS

This project could not have been completed without the assistance of several people. Kent Parks, Manager, and Karen Dalman, Naturalist, of Mounds State Park were always standing by to provide assistance and support for the project. Don Cochran was the Field Director. Amy Johnson and Kathy Wells served as field supervisors. Students included Donna Bonner, George Kurty, Susan Green, Lisa Greenly, Joanne Heritier, Rick Gann, Ned Plants, Danny Monroe, Wini Tharp, Mike Levon, Karin Maloney and Don Cree. Several volunteers also provided additional dig power; Cheryl Surbough, Bill Dielks, Vickie and Emily Willis, Ray and Howard Armstrong, Jason Piatt, Charlie Foor, Lisa Maust, Ginny Fouty, Kris Richey, Rosemary Dougherty, Dave Winimac, Bob McCullough, Bryan West and Deborah Chamis. Laboratory personnel included Dallas Evans, Lisa Maust, Don Cree, Amy Johnson, Karin Maloney and Deborah Chamis. Andrea Abbaduska patiently typed in database information and proofread the final document. Illustrations were masterfully drawn by Alan Lashbrook. The bone was graciously identified by Ron Richards of the Indiana State Museum. Thanks to everyone involved.

ABSTRACT

Ball State University conducted an archaeological field school at Mounds State Park in 1988. The field school contined the work inititated by the 1987 field school and included test excavations at an apparent gateway focal point, at three earthworks and re-excavation of a feature. A contour map of one earthwork and a map of the southern enclosure complex were also generated.

LIST OF FIGURES

LIST OF TABLES

TABLE OF CONTENTS

INTRODUCTION

Background

Mounds State Park is located near Anderson, Madison County, Indiana (Figure 1). The park is named for the Adena and Hopewell earthworks located in the park. The earthworks have been investigated through survey and limited excavation for over 100 years (Cox 1879; Smith 1932; Lilly 1937; White 1968; Vickery 1970a, 1970b; Kellar 1969; Ellis 1975; Hicks 1981; Buehrig and Hicks 1982; Cochran 1988). When the earthworks were surveyed by Cox (1879), he noted 2 groups of earthworks, one at the southern end of the park and one at the northern end. The southern complex was mapped as five circular, 1 elliptical and 2 panduriform earthworks as well as two mounds associated with the earthworks (Figure 2). The northern complex consisted of three rectangular earthworks (one was recorded as circular) (Figure 3). Since Cox's survey, some of the earthworks have been destroyed and others have been discounted as natural features, so that 7 verified earthworks remain at present.

Extensive professional archaeological study of the earthworks began in 1968. White (1968) and Vickery (1970a) of Indiana University excavated at the central platform of the Great Mound (12-M-2a), the small mound on the central platform of the Great Mound and the western lobe the Fiddleback earthwork (12-M-2h) in 1968 and 1969. The goals of their work were to compare site features encountered during excavation to other earthworks recognized as belonging to Adena and Hopewell.

In 1981 a systematic archaeological survey was conducted at Mounds State Park (Buehrig and Hicks 1982). From this study a cultural resources management plan for the park was prepared and included the following objectives:

1. To establish a dating sequence for the earthworks within the park.

2. To delineate unclear earthworks in the southern complex.

3. To provide interpretative data.

With these goals in mind, Ball State University conducted a field school at the park in 1987 (Cochran 1988). The field school conducted limited testing at the embankment of the Great Mound, the embankment of the Fiddleback earthwork, at the elliptical earthwork (12-M-2b), at the small panduriform earthwork (12-M-2e) and placed an auger in the ditch of the circular earthwork (12-M-2d) to obtain radiocarbon dates and accurately record the original structures (Figure 4).

Since previous investigations have sampled only a small portion of the archaeological resources present at Anderson Mounds, the objectives of the 1987 field school were not

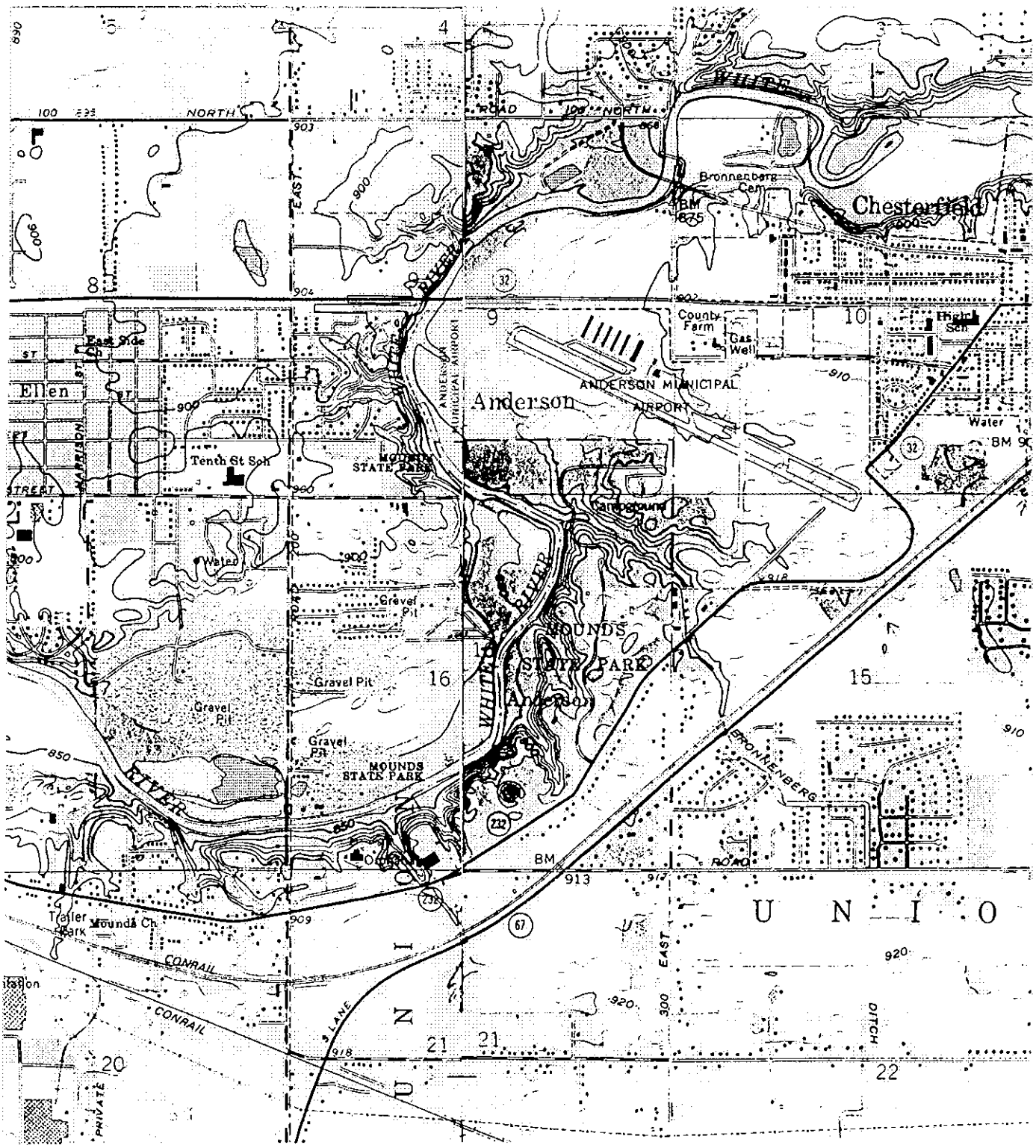


Figure 1. Portions of the USGS 7.5' Anderson South and Middletown, Indiana Quadrangles showing the location of Mounds State Park.

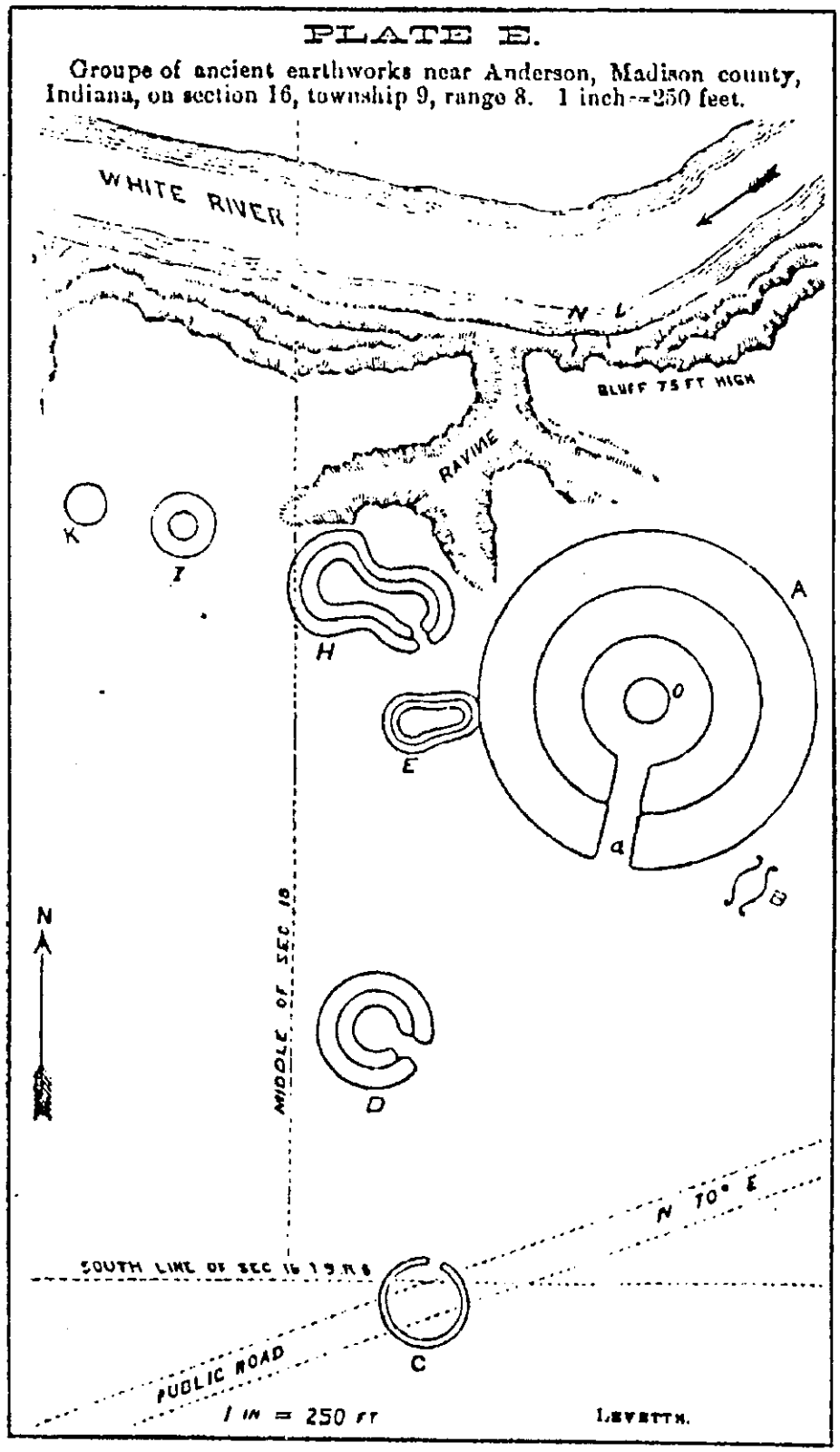


Figure 2. Cox's (1879:131) map of the southern enclosure complex.

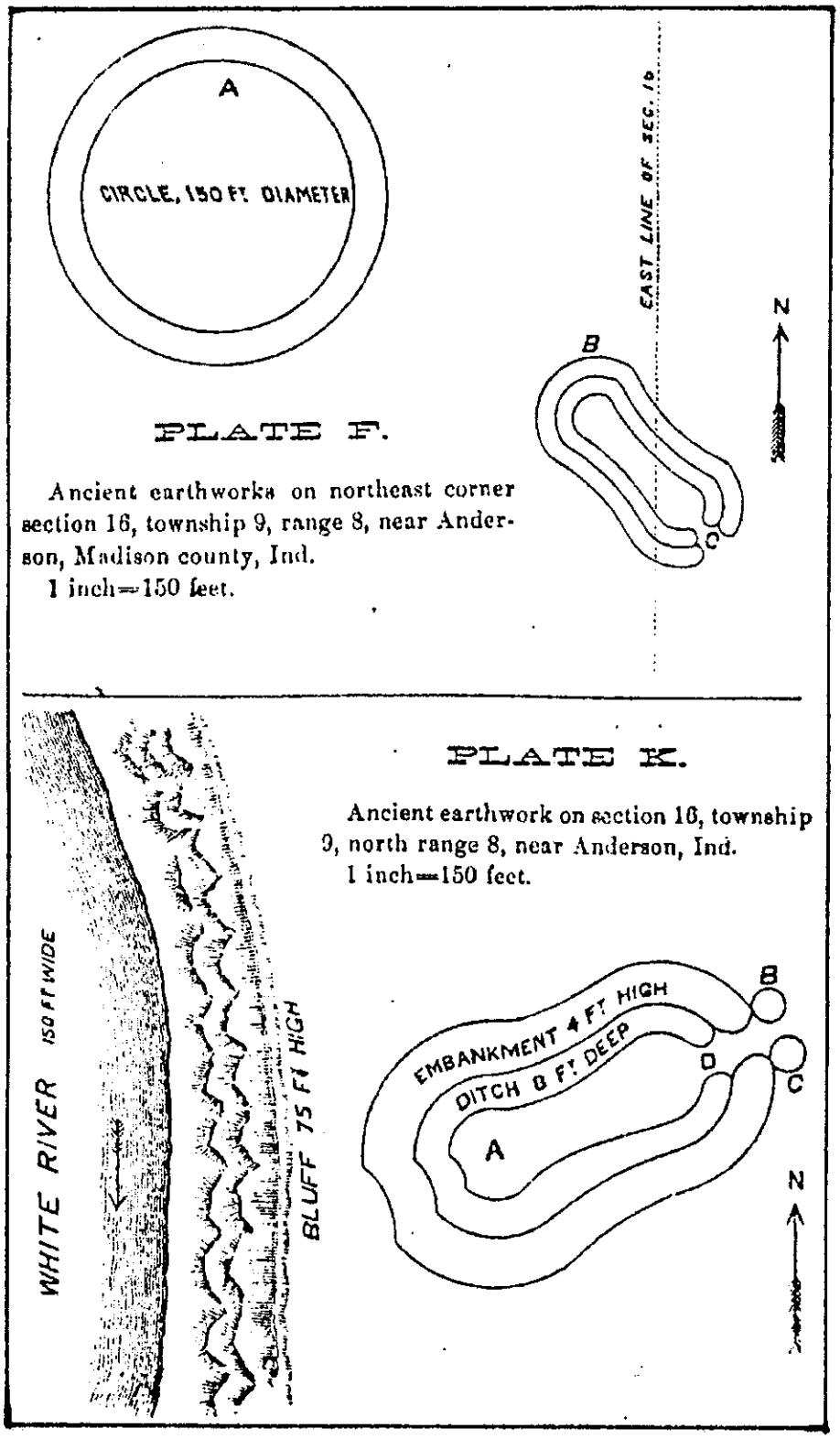


Figure 3. Cox's (1879:135) map of the northern enclosure complex.

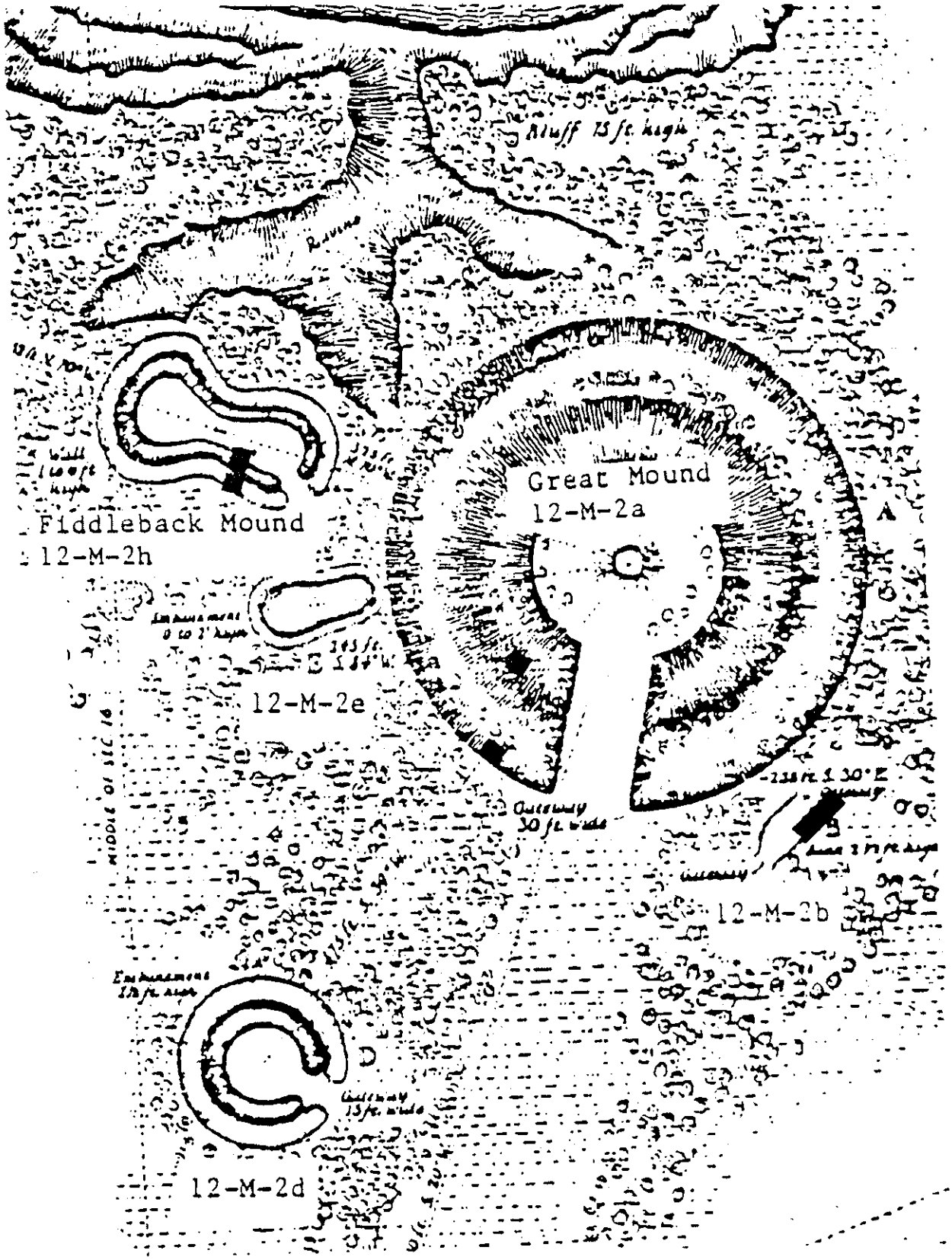


Figure 4. Map showing the relative locations of the 1987 excavation units (Cochran 1988:18).

completely met, and new goals were defined by the 1987 work, Ball State returned to the site in 1988.

1988 Field School

The field school was conducted between June 23 and July 24, 1988. Based on the work done in 1987 and the recommendations made for future work, the following objectives were outlined (Cochran 1988:29,30):

1. Acquire material suitable for radiocarbon dates from earthworks 12-M-2b, 12-M-2d and 12-M-2h.

2. Limited test excavation at 12-M-2h.

3. Test the validity of a gateway focal point.

4. The accuracy of previous maps of the earthworks would be ascertained and if necessary create a new map of the southern enclosure complex.

5. A feature in earthwork 12-M-2g that was partially excavated in 1979 would be re-excavated to clarify the feature and obtain additional carbon samples.

FIELD METHODS

Grid

A master metric grid system was established for the park in 1987 (Figure 5). Two permanent datum markers, C and D, were established for the southern earthwork complex in 1988 (Figure 6). The 1988 field school used the C datum as the permanent reference for the excavations. Re-excavation of units established in 1987 continued to use the 1987 designation which was tied to the master datum point, a benchmark located outside of Mounds State Park.

Provenience

Horizontal and vertical provenience were maintained throughout the excavation. Horizontal provenience was tied to the C datum and units were noted in relation to this point. Vertical provenience was maintained by the elevations recorded from C datum. Sub-datum elevations were established at the southwest corner of each excavation unit to serve as a unit datum. All elevations within each unit were taken from the unit datum.

Mapping

Excavations within each unit were recorded by plan maps of each level, plan and profile maps of all features and wall profiles.

Mapping was also conducted to define the structure and relation of the earthworks. The map of the earthworks produced by Levette (Lilly 1937) was checked for accuracy and readings were taken to produce a new map of the southern enclosure complex. A contour map of the Fiddleback earthwork was drawn from readings taken during the mapping survey.

Excavation Techniques

Test excavations occurred in five locations (Figure 7). Excavation totaled 26.5 square meters plus re-excavation of one feature. Excavation at each location will be addressed separately.

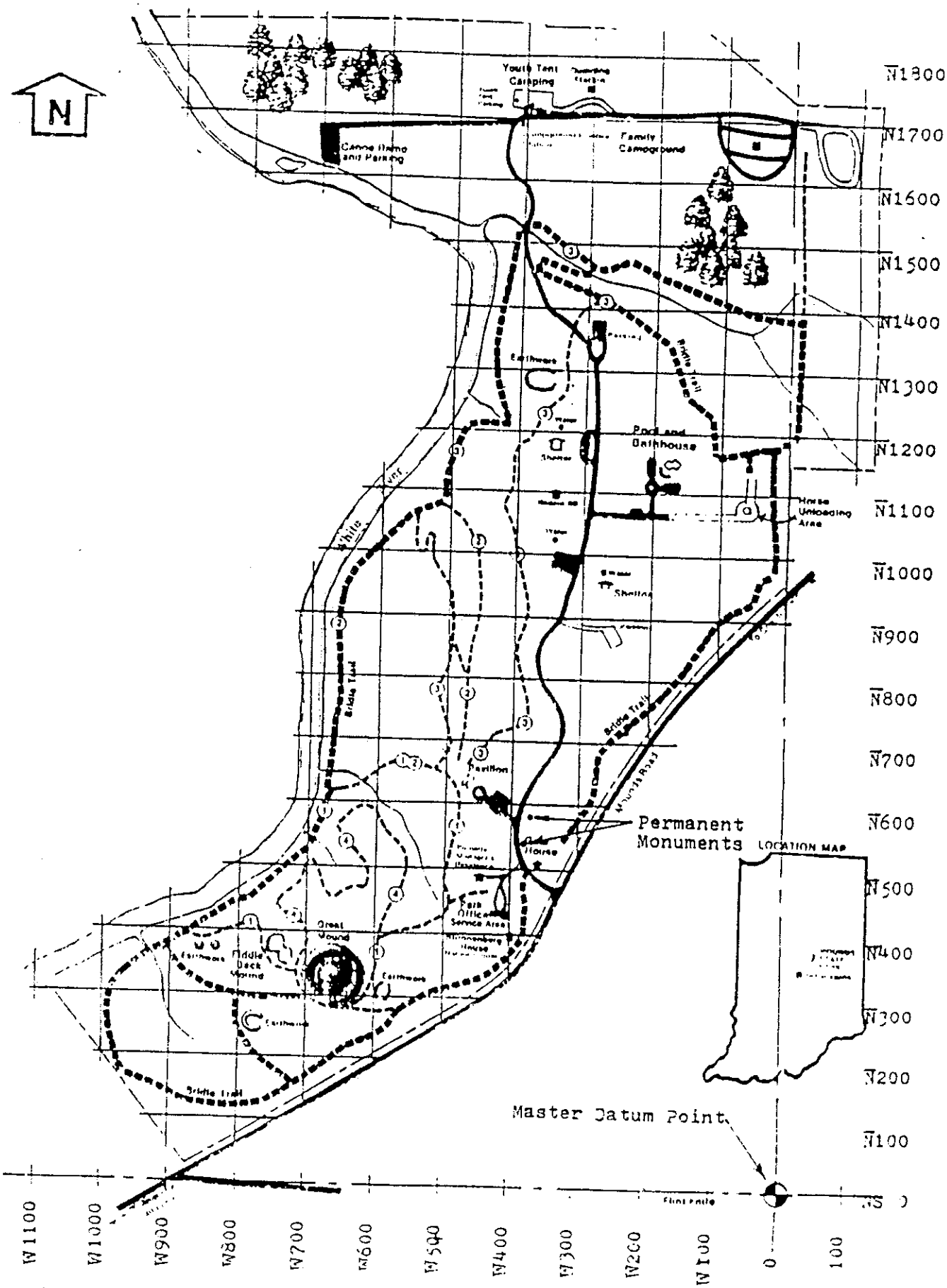


Figure 5. Master grid system (Cochran 1988:17).

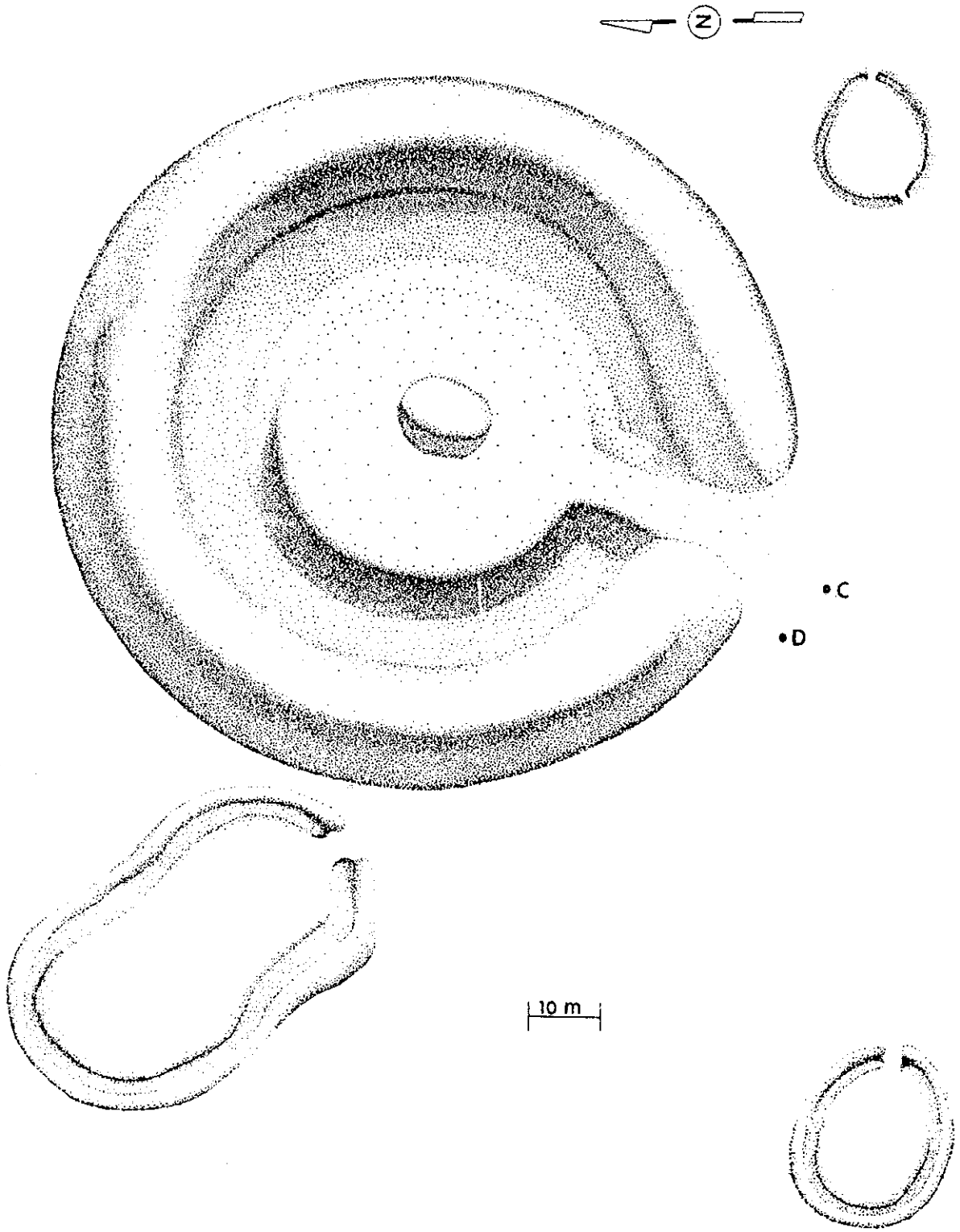


Figure 6. Location of the C and D datum markers.

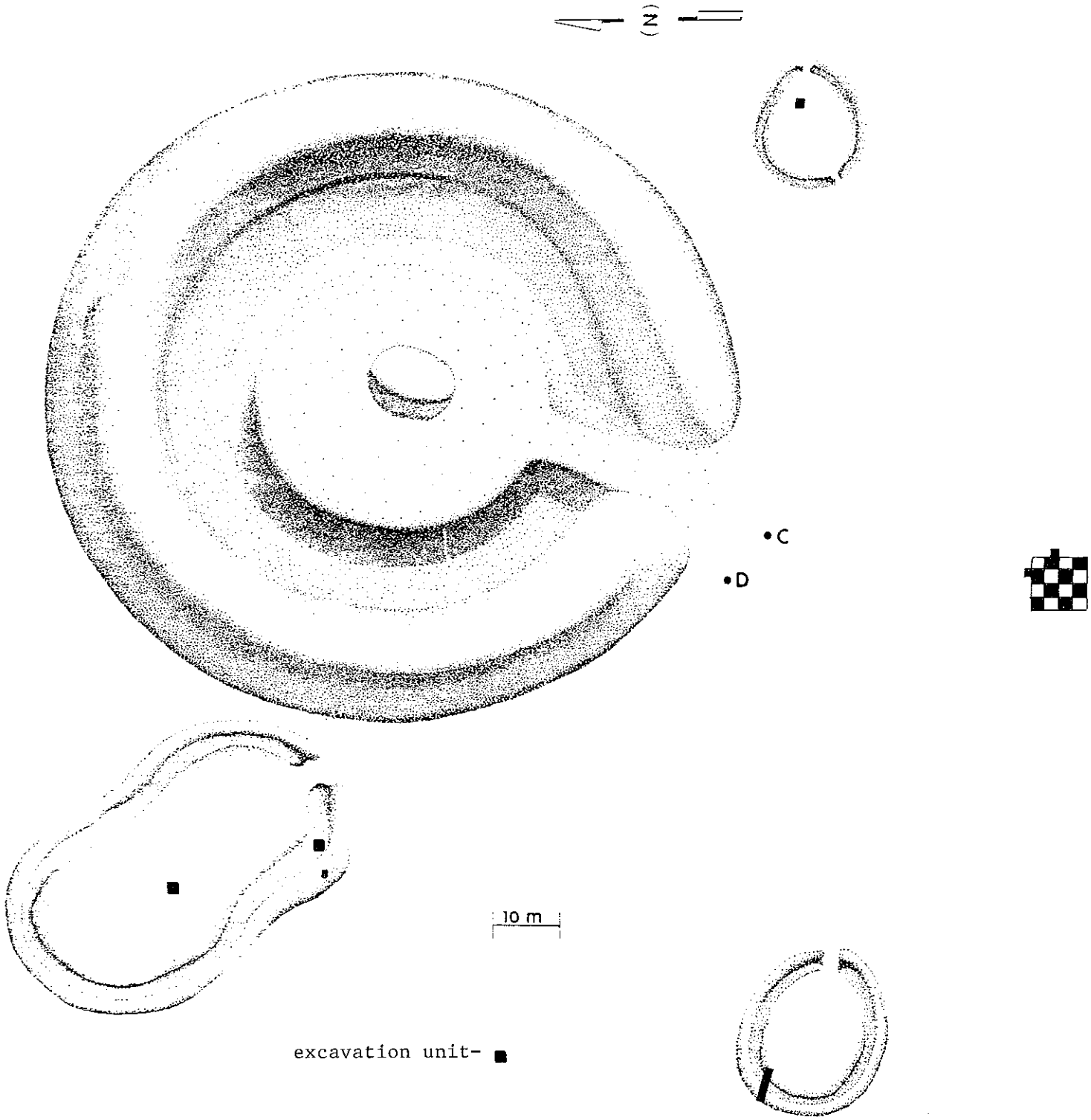


Figure 7. Location of the 1988 excavation units.

LABORATORY METHODS

Laboratory methods followed standardized procedures. Artifacts were cleaned, identified and catalogued using categories established for the definition of technological classes of lithic artifacts (Cochran 1985). Metrical attributes and raw materials were recorded. Diagnostic artifacts were drawn and/or photographed. Radiocarbon samples were dried, weighed and repacked prior to submission to Beta Analytic, Inc. Feature forms and level records were verified and maps redrawn for publication. Flotation samples from the Fiddleback mound were processed. A complete listing of materials recovered from the 1988 fieldschool is given in Appendix A.

THE FOCAL POINT

An apparent gateway focal point was identified in 1987 using Levette's map of the southern enclosure complex (Figure 8). With a gateway focal point the spatial arrangement of the earthworks would follow a designed pattern. Since no surface features exist in the area of the focal point, the possibility of subsurface features was raised (Cochran 1988:23,27). One of the goals for the 1988 field school was to test the validity of the gateway focal point.

Methodology

The 1988 field school established the focal point in the enclosure complex using a line-of-sight method. The center of the Great Mound enclosure was first located by halving a string which had been stretched to opposite sides of the central platform. This technique was used in two locations on the central platform to achieve the average center of the enclosure and a ranging pole was placed to mark this location. The string method was used in the same manner to define the center of the gateway of the Great Mound and again a ranging pole was placed to mark the center. Following the same methods, the center of enclosures 12-M-2b and 12-M-2d and the center of the gateways were found. The Fiddleback enclosure, 12-M-2h, was not used since the gateway was off-set and no line-of-sight survey was possible due to the terrain. The focal point was then estimated by line-of-sight survey to the intersecting lines.

An eight-meter square block was laid out around this focal point. Eight 2-meter squares were systematically selected for excavation, but seven 2-meter squares and one 1-meter square were actually excavated. Two additional 1-meter squares were also excavated in this area (Figure 7). The units were excavated by hand in 10 cm deep arbitrary levels with the soil screened through 6.4 mm wire mesh. A flotation sample of 4 liters was retained from each level. Features were numbered as encountered and a feature form filled out. The plan view of the feature was photographed and drawn and at least 1/2 of the feature was excavated. A profile map of the feature was drawn upon completion of the excavation. A liter sample of feature fill was retained for flotation. Samples appropriate for radiocarbon dating were collected. Diagnostic artifacts were photographed and mapped *in situ* and individually bagged. Non-diagnostic artifacts were provenienced by unit, level and/or feature. All artifacts were taken to the ARMS laboratory at Ball State University for processing, analysis and curation.

Results

Excavation at the gateway focal point revealed no aboriginal features. One hundred forty-seven prehistoric artifacts, 195 historic artifacts, and 176 fire-cracked rocks were recovered during testing. Six features were recorded in this area, but four were determined to be natural anomalies and two were of

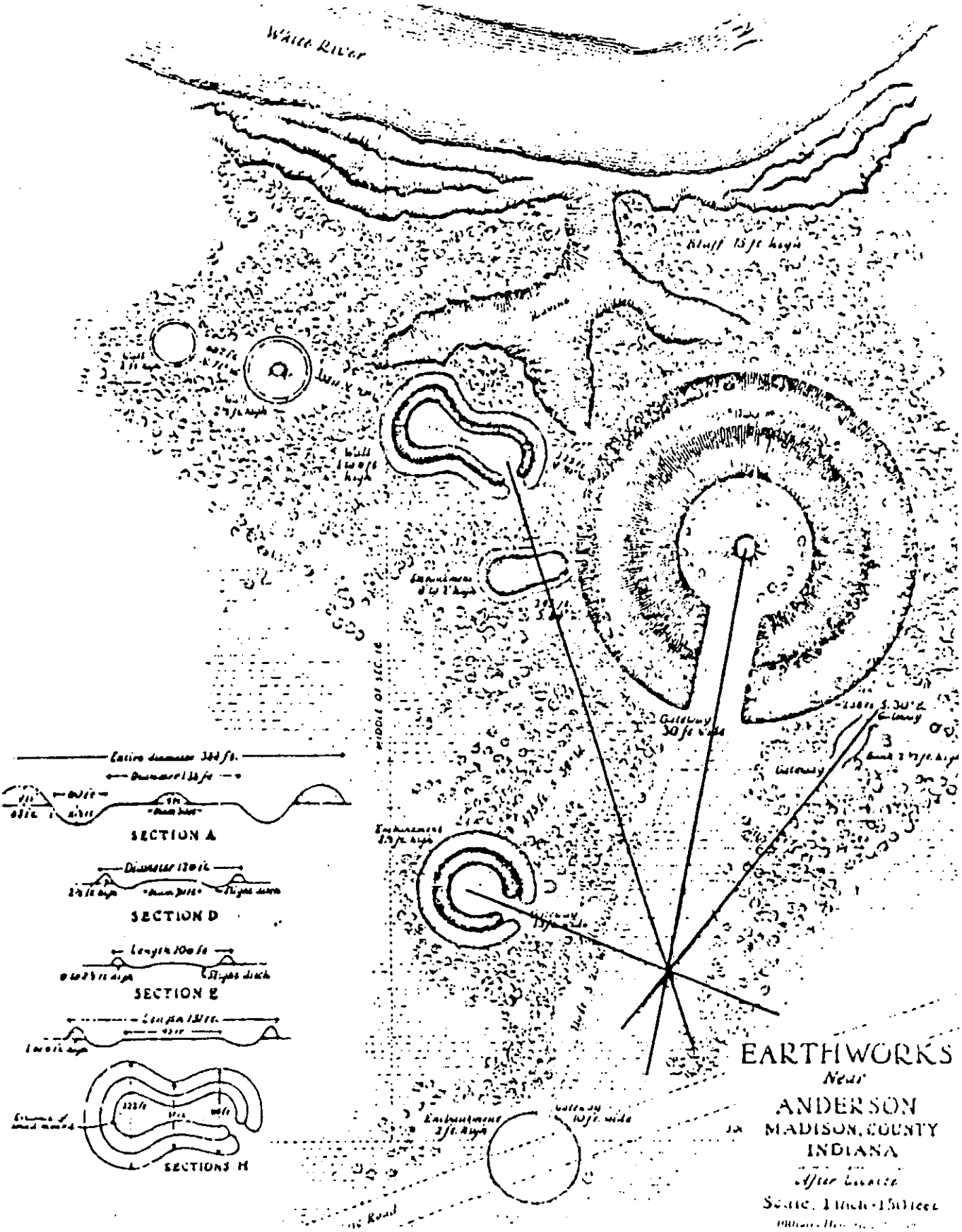


Figure 8. The gateway focal point (Cochran 1988:26).

historic origin. One of the historic features, Feature 1, was recorded in unit 47.5S 12W. This unit was not excavated, but a surface investigation revealed a historic fire pit resulting from the activities of the annual Adena-Hopewell Rendezvous. Upon excavation, Feature 2, located in unit 47.5E 6W, revealed as a historic post hole. The feature was approximately 45 cm in diameter at the top tapering to 20 cm at the bottom and had a depth of 80 cm (Figure 9). The feature fill consisted of charcoal, fire-cracked rock, historic ceramics and prehistoric lithic debris.

The gateway focal point was disturbed sometime around the turn of the century. Between 1897 and 1909 the land which is now occupied by Mounds State Park was acquired by the Union Traction Company (Hicks 1981:20). An amusement park was built on the property and its destruction caused an undetermined amount of disturbance to the southern earthworks. A sketch map provided by Charles Bonge Jr. showed the area of the gateway focal point as a parking area for the amusement park (Figure 10) (Buehrig and Hicks 1982:65). Feature 2 is believed to have been a light post for this parking area.

Conclusions

Excavations at the gateway focal point revealed that 1) the focal point was not an area of important aboriginal activity or 2) a gateway focal point did not exist. Mapping conducted during the field school found errors in Levette's map. The southwestern gateway in 12-M-2b is not clearly defined and this gateway does not appear on other early maps of the earthworks (Figures 11 and 12). The 1987 investigations revealed that the east gateway was added over the ditch, but no investigation of the southwest gateway was conducted (Cochran 1988:19). A contour map of the enclosure suggested that a gateway was present, but further archaeological investigation is necessary to resolve this question (Figure 13). If the southwest gateway in 12-M-2b does not exist, the arrangement and orientation of the enclosures to a focal point cannot be supported.

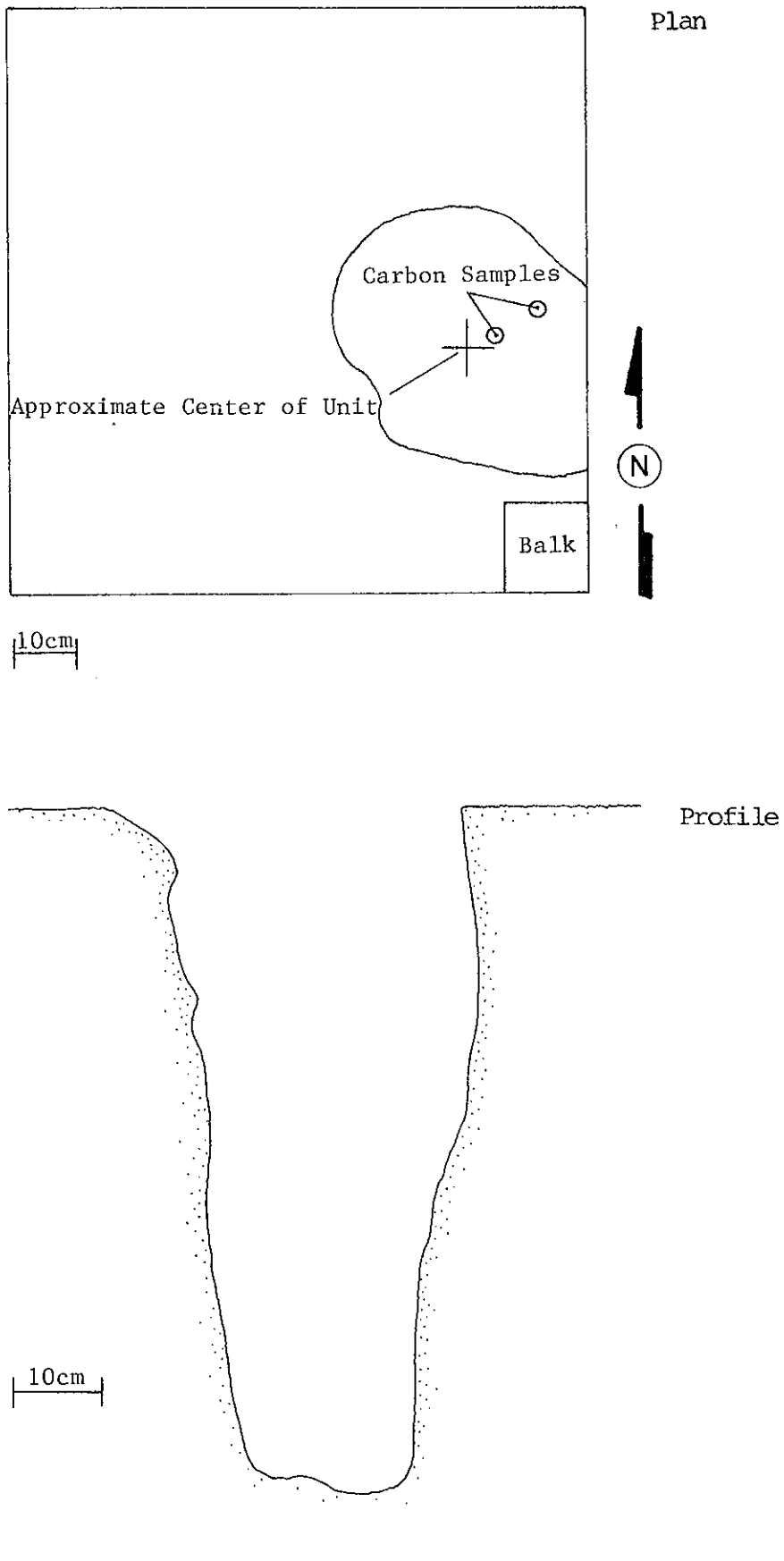


Figure 9. Plan and profile of Feature 2.

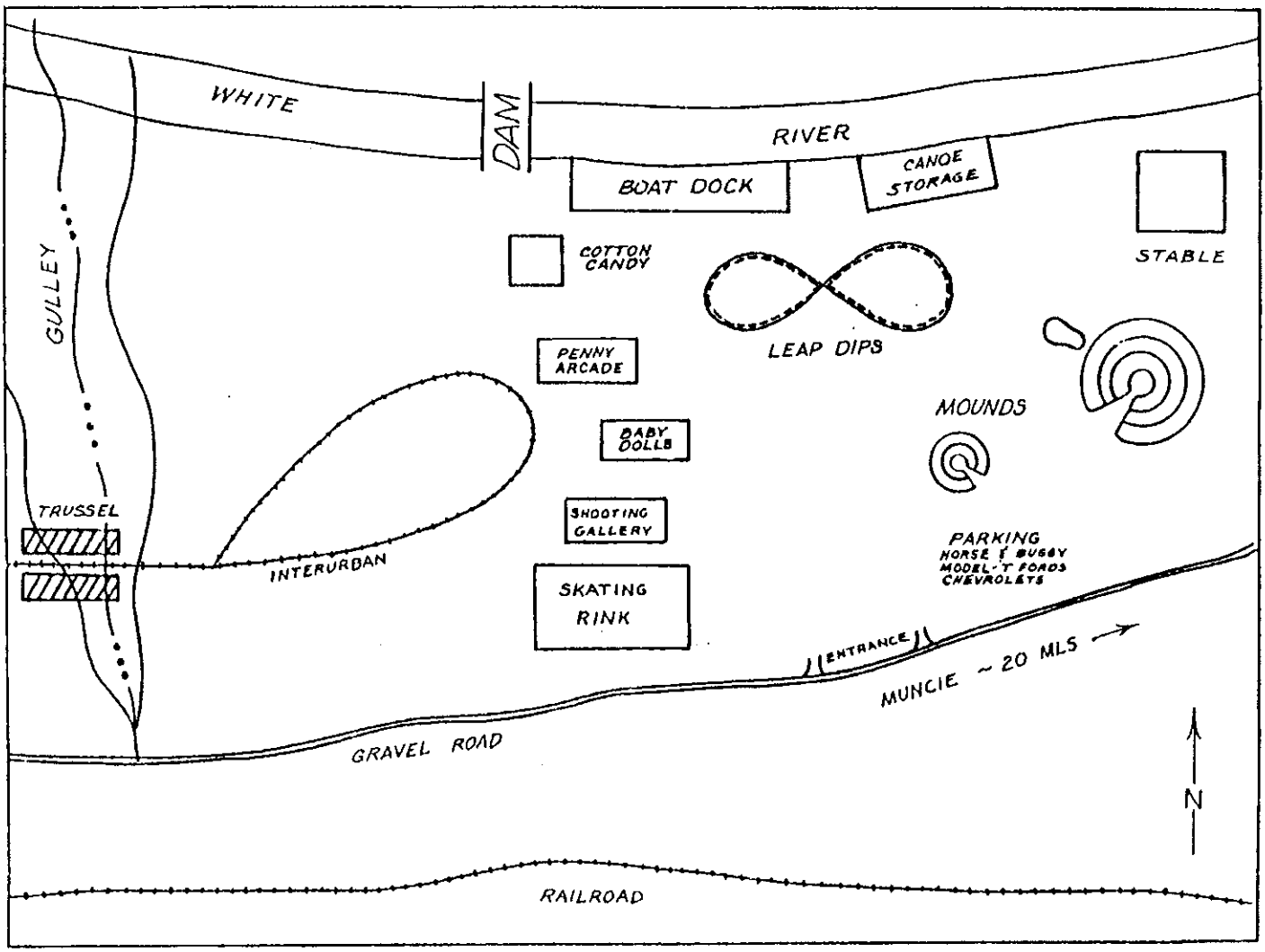
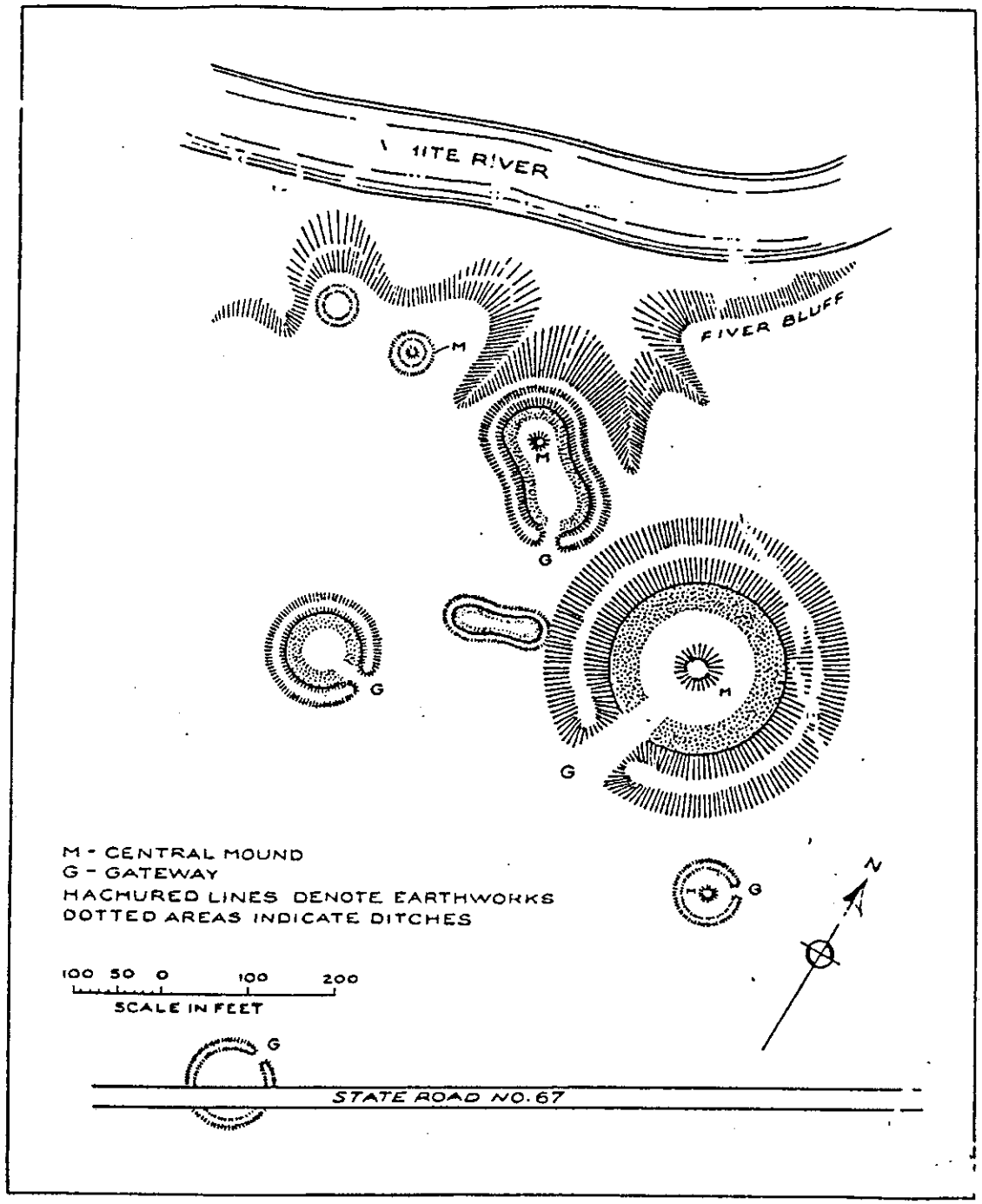


Figure 10. Sketch map of the amusement park (Buehrig and Hicks 1982:65).



MAP OF MAIN GROUP

This group of eight mounds in various states of preservation is evidence of a considerable community of a pre-historic race. Situated as this group is on the high bluffs of a bend in White River it provides a commanding view of a large area suggesting a stronghold against fleets of canoes approaching over the river highway.

The "Fiddle-back" forms near the Great Mound are quite rare, occurring again in the lower Mississippi mound group.

Further north, beyond the Pavilion, are traces of several more mounds.

Figure 11. Smith's (1932) map of the southern enclosure complex.

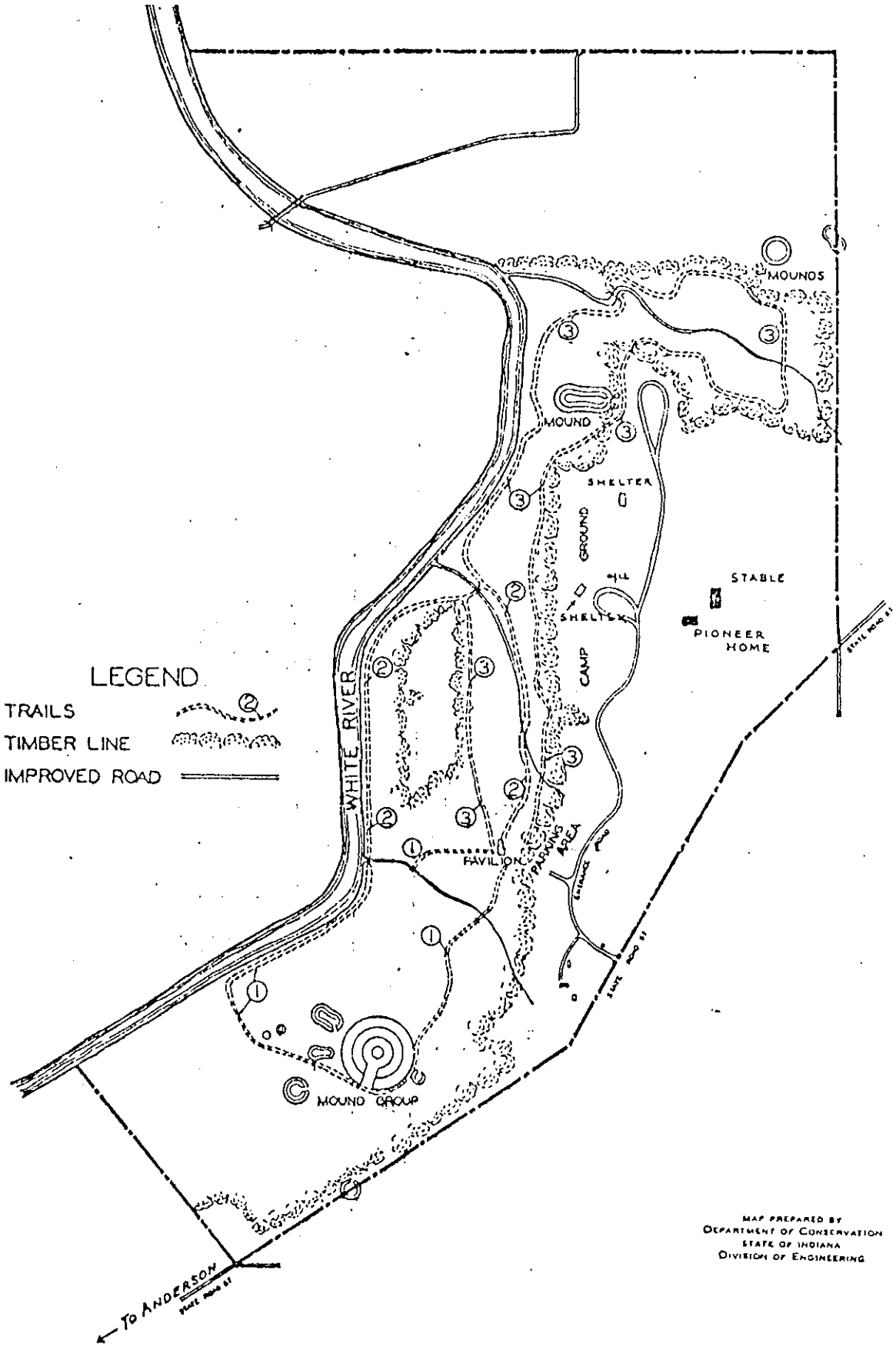


Figure 12. Map of the enclosures reported by Cox (1879) (Hicks 1981:10).

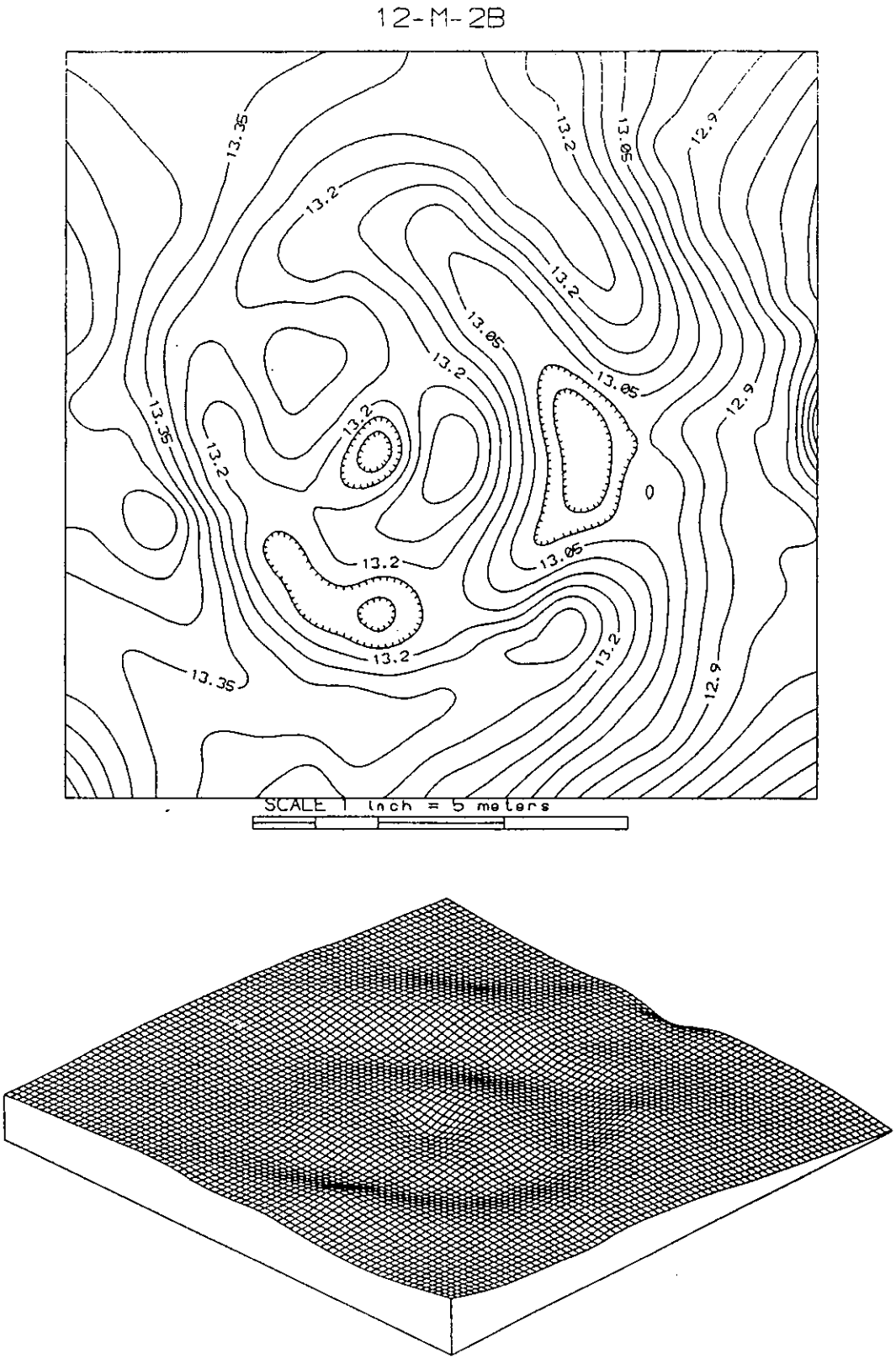


Figure 13. Contour map of 12-M-2b.

Three units were excavated in 12-M-2b to obtain material suitable for radiocarbon dating and document the construction of the earthwork in 1987. Since the 1987 excavation failed to recover enough carbon for dating, two of the units were selected for further excavation to obtained samples for radiocarbon dating (Figure 7).

Methodology

Auger tests located the depth of charcoal and the units were excavated to at least that depth. Soil from the previous excavation was shoveled out and not screened. New excavation proceeded following the methodology outlined for the focal point except for one deviation in the 50 cm square in the ditch. Since charcoal was not found at the depth indicated by the auger test, the final 25 cm above sterile soil were excavated as one level.

Results

The continued excavations at 12-M-2b were not successful in obtaining enough carbon for a radiocarbon date. Although auger tests revealed the presence of charcoal, excavation recovered only small flecks. A sample was submitted for dating but it did not contain sufficient carbon. Nine prehistoric artifacts and 2 fire-cracked rocks were recovered from the testing. One feature, Feature 10, was recorded in unit 624.52W 217.55N but was defined as a rodent burrow.

Conclusions

Unfortunately, not enough carbon was recovered for a radiocarbon date. A date for this enclosure is needed to determine the construction sequence of the earthworks in the southern complex. Until a date is available for this earthwork the goal of establishing a dating sequence of the earthworks cannot be met.

Excavation in 12-M-2d was conducted to determine construction and record stratigraphy. The excavation also hoped to recover samples for radiocarbon dating.

Methodology

In order to incorporate portions of the bank and ditch of this enclosure, a 1 x 5-meter trench was excavated across the embankment (Figure 7). Methodology followed the techniques outlined for the focal point, except that the sterile clay layer in the last level was not screened.

Results

Excavation did not result in fully achieving the outlined goals. The ditch contained approximately 80 cm of fill including prehistoric and historic artifacts which included 213 prehistoric artifacts and additional fire-cracked rock. No stratigraphic differences between the ditch and embankment were discerned, so construction could not be documented beyond the fact that the ditch was once approximately 80 cm deeper then present (Figure 14). Soil development since the time of the enclosure's construction may have erased any construction evidence or the erosion from the bank into the ditch may have created the similarity of the profiles. No carbon sufficient for radiocarbon dating was recovered.

Conclusions

Test excavations provided information on the structure of 12-M-2d, but failed to provide a date for the earthwork. The excavation did allow for profiles of the ditch and embankment to be recovered but did not display the expected reverse stratigraphy. The original ditch of the earthwork was discovered to be approximately 80 cm below the present ground surface which documented the amount of erosion occurring at the site.

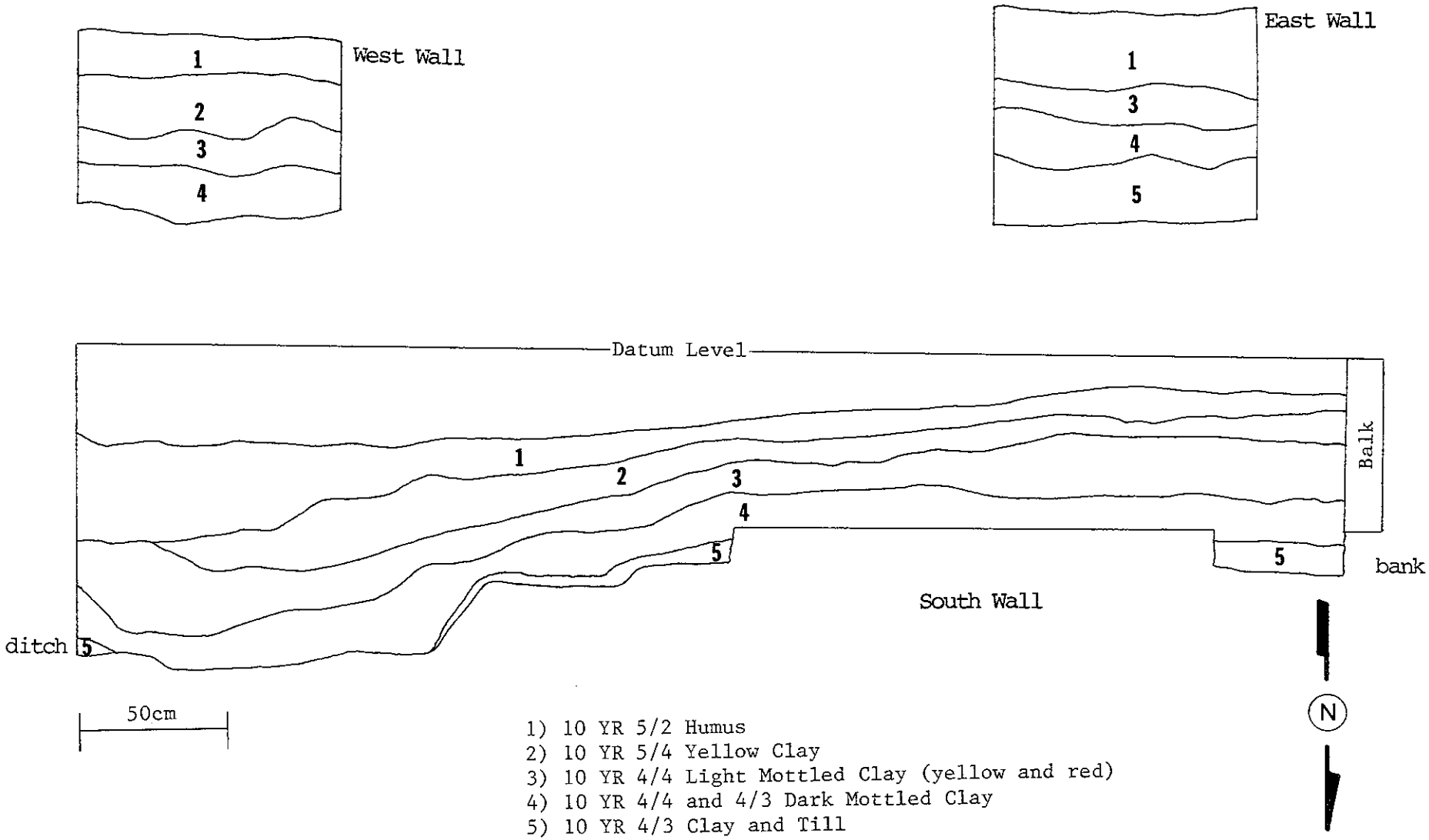


Figure 14. Profile of ditch and bank of 12-M-2d.

12-M-2G

In 1979, a feature was partially excavated in the central platform of enclosure 12-M-2g (Figure 15). The pit feature was located in a dirt road and the top portion of the feature was damaged by wheel ruts. The feature was originally described as follows:

> the surface of the burnt clay layer...has what can only be thought of as "folds" along the edge, looking very much as though someone had poured semi-liquid clay over a skin draped over something else, so the clay flowed into and matched the folds of the underlying skin (Hicks 1981:65).

A radiocarbon date of 420 +/- 75 (I-11,849) or A.D. 1530 +/- 75 was obtained (Hicks 1981:65). The date was considered erroneous. The remainder of the feature was to be excavated by the 1988 field school to clarify the feature and obtain additional carbon for dating.

Methodology

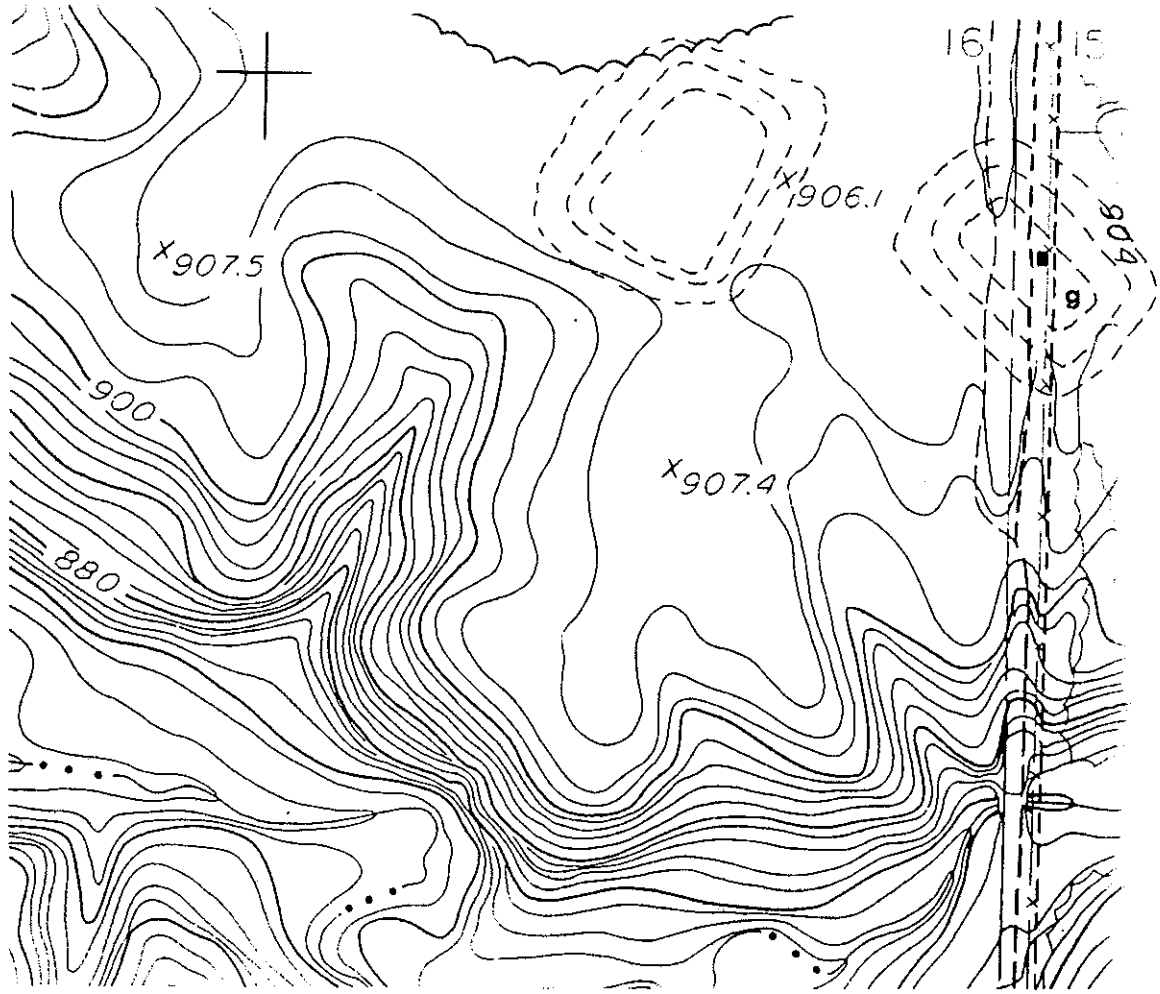
The feature was re-opened and the remaining portion was excavated (Figure 16). The feature was excavated by the methodology previously described for features.

Results

Excavation of the feature recovered carbon for an additional date, 18 prehistoric artifacts (including one pottery sherd), fire-cracked rock and burned clay. The date obtained from the carbon sample was 150 +/- 80 B.P. (Beta-27168) or A.D. 1800 +/- 80. The feature was defined as a burned-out tree and and the radiocarbon date substantitated this conclusion. The tree was most likely burned during the construction of the road in the latter half of the 19th century.

Conclusions

The excavation succeeded in clarifying the source of the feature. The feature had no association with earthwork 12-M-2g. The feature was not aborignal in nature and can now be conclusively documented as a tree removed by burning.



Earthwork Boundaries ---
Excavation Unit •
Road ---

Figure 15. Location of feature in 12-M-2g.

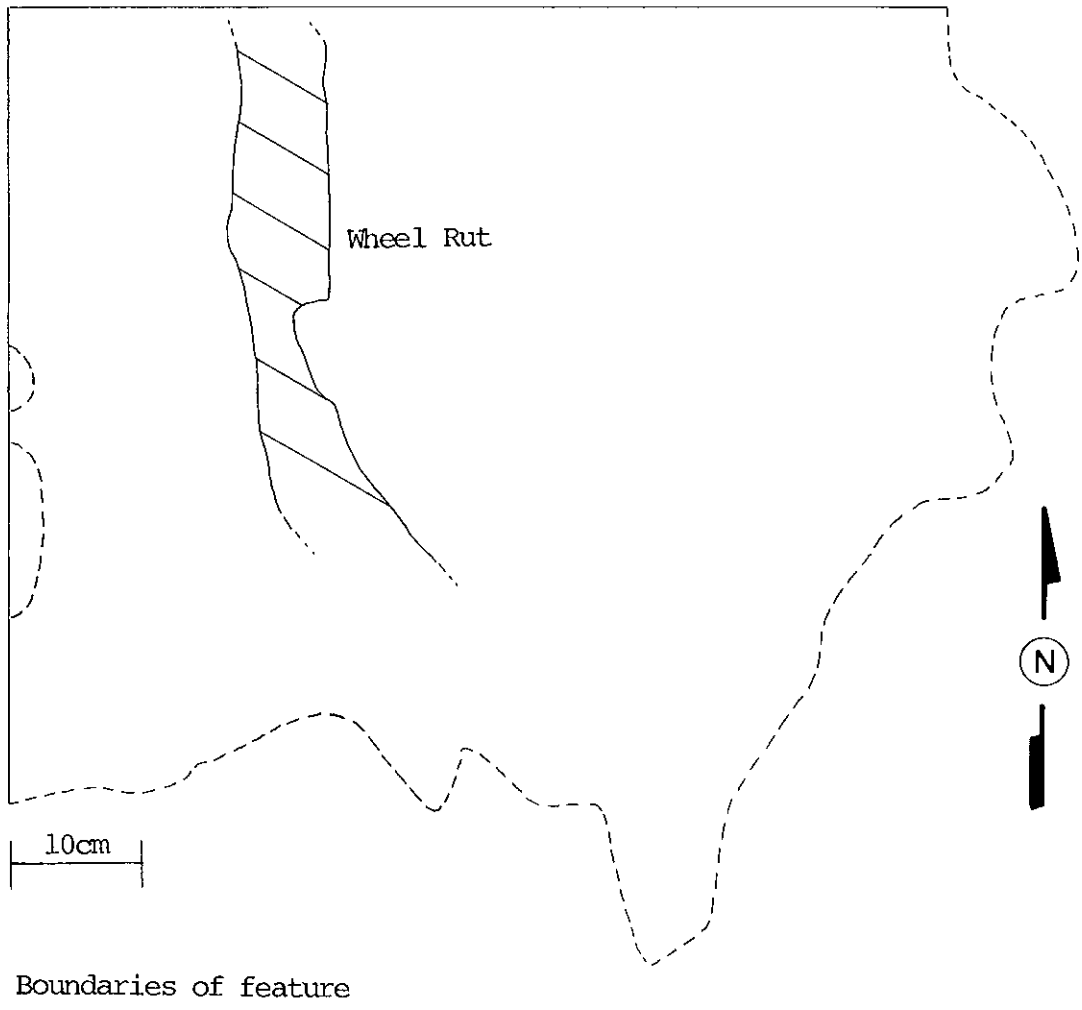


Figure 16. Plan view of feature in 12-M-2g.

In 1987, two units were excavated at Fiddleback earthwork, one in the ditch and one in the bank, to document construction and obtain carbon for dating. Since neither of the units were completed, they were re-opened and excavated during the 1988 fieldschool with the same goals in mind (Figure 7).

A new unit was placed on the western lobe of the earthwork (Figure 7). This unit was placed to the south of Vickery's 1969 excavation unit (Vickery 1970a:85,86) with a portion in a historic path which cross-cuts the mound. The purpose of this unit was to determine the nature and extent of the mound and acquire a sample for radiocarbon dating.

Methodology

The 2-meter square unit in the ditch was re-excavated by shovel and the soil was not screened. A 1 x 2-meter unit was excavated to the bottom of the ditch following the methodology previously outlined.

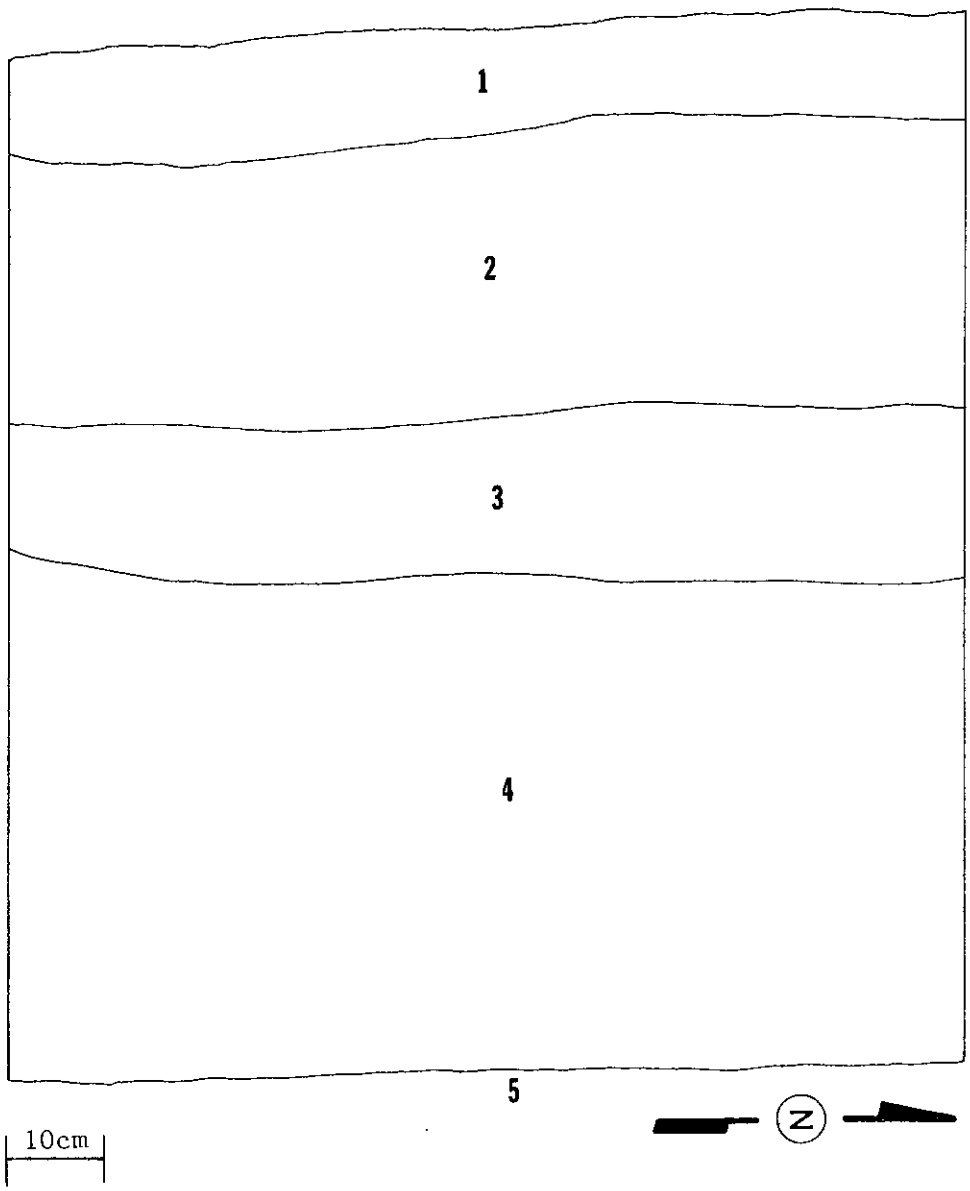
The unit in the bank, a 1-meter square, was re-excavated by shovel to the 1987 bottom. New excavation proceeded in 10 cm arbitrary levels to sterile soil but the soil was not screened.

Excavation of the western mound began with a 2-meter square unit. Upon completion of the second level only the northern half of the unit was excavated. Excavation was terminated upon completion of the third level and the unit was lined with plastic for future excavation. The methodology followed that outlined for the focal point, but also mapped large pieces of daub, ash and fire-cracked rock *in situ*.

Results

1987 Units

Excavation of the 1987 units in the bank and the ditch did allow for stratigraphy to be documented. As with the profiles obtained at 12-M-2d, the profiles of the bank and ditch were similar (Figures 17 and 18). The bank profile was not the reverse of the ditch as expected. Once again, soil development since the enclosure's construction and/or erosion could have produced the similar profiles. The ditch fill was about 1.3 meters deep and contained 19 prehistoric and some historic artifacts and fire-cracked rock. The flot samples taken from the ditch contained a few artifacts (Table 1).



1) 10 YR 3/3 silty loam
2) 10 YR 5/4 clay silt
3) 10 YR 4/4 clay silt
4) 10 YR 5/6 silty clay w/gravel
5) 10 YR 4/4 clay

Figure 17. West wall profile of the unit in the bank of 12-M-2h.

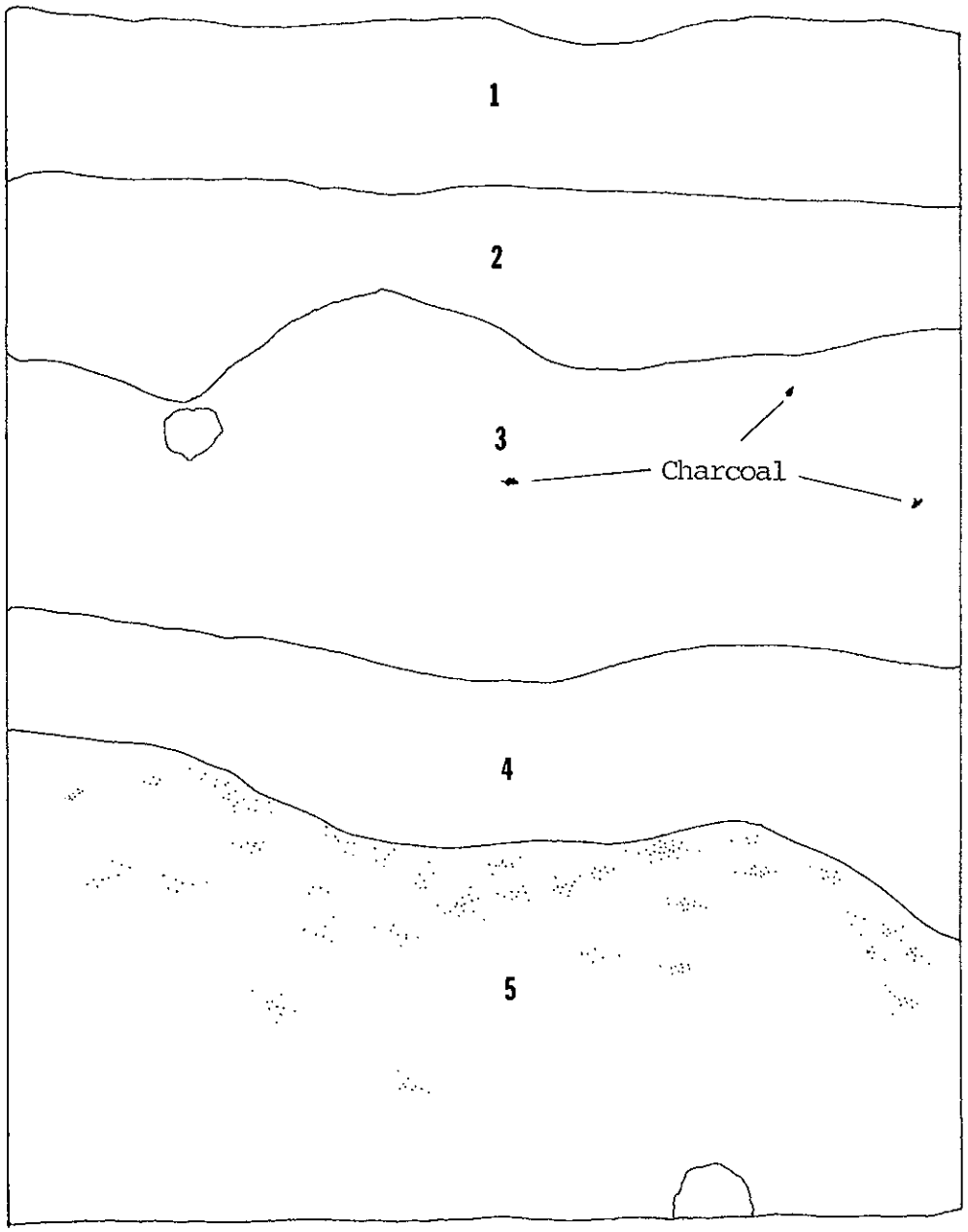


Figure 18. South wall profile of the unit in the ditch of 12-M-2h.

Table 1
Flotation Samples from 760.120W 346.887N

Level	Material
2	Flakes, charcoal, shell
3	Flake, charcoal
4	Charcoal, shell, flakes, burned clay, burned bone

Five features were recorded in unit 760.120W 346.887N in the ditch. Only one of the features, Feature 7, was of aboriginal origin. The other features were natural anomalies. Feature 7 was defined as a circular post mold 28 cm in depth which was first recognized at the original ditch surface (Figure 19). A carbon sample was submitted for dating with the result of 2070 +/- 150 B.P. (Beta-27169) or 120 +/- 150 B.C. The sample was small and was given extended counting. No artifacts were found in the feature fill.

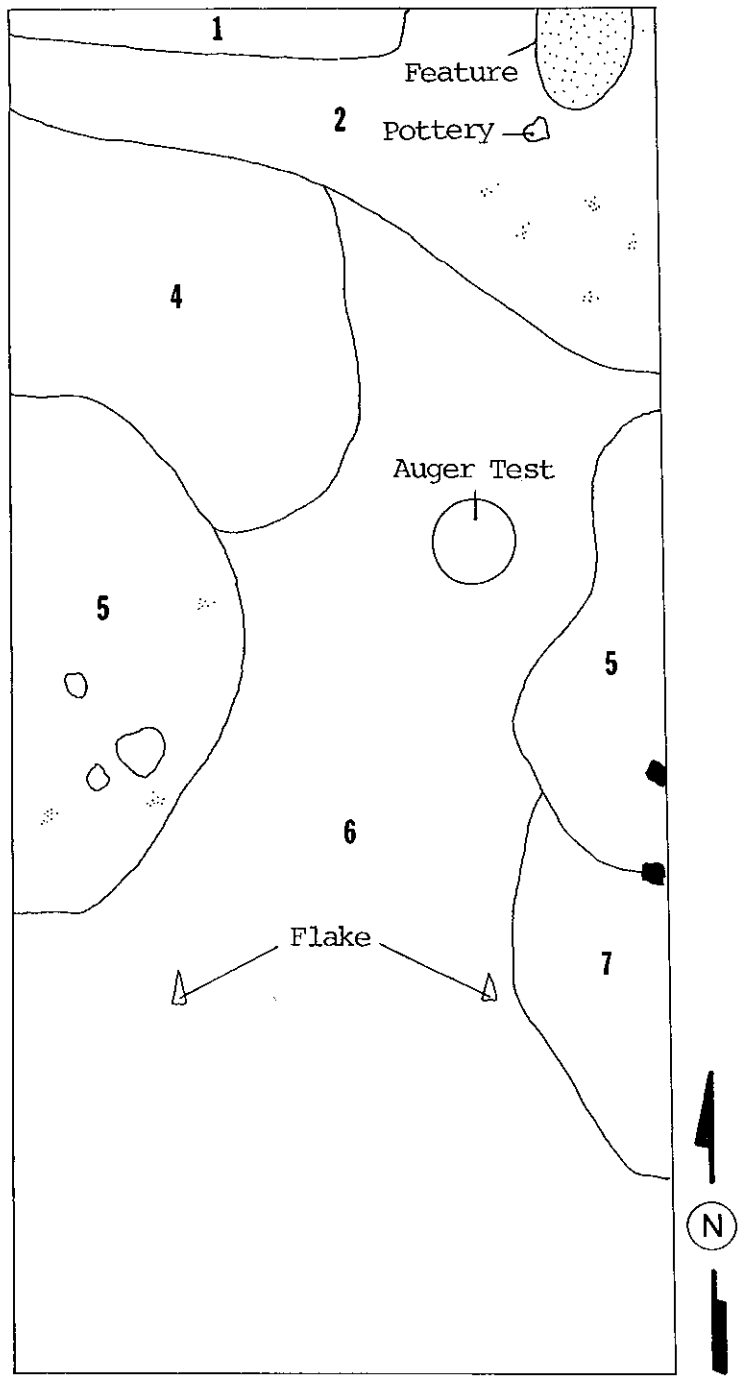
1988 Unit

The unit on the western mound, 56.01W 98.44N, yielded the most information of the excavations conducted during the field school. Due to the extent and type of material recovered from the unit the artifacts received detailed analysis.

Excavation recovered 209 pieces of lithic debris, 235 pieces of plain and New Castle incised pottery, burned bone, daub, fire-cracked rock, white powder, shell, a small sample of red ochre and a few historic artifacts. The flot samples contained the same variety of materials but also contained a small sample of mica and two decorated bone fragments (Table 2). A detailed analysis of the artifacts recovered from this unit follows.

Table 2
Flotation Samples from 56.01W 98.44N

Level	Materials
1	Burned bone, burned clay, shell, flakes, charcoal, pottery, decorated bone
2	Burned bone, burned clay, shell, flakes, charcoal, pottery, seed
3	Burned bone, burned clay, shell, flakes, charcoal, pottery, ash, FCR, red ochre, mica
F12	Burned bone, burned clay, shell, flakes, charcoal, pottery, ash, mica



Fire-cracked Rock

Charcoal

Rock

1) 2.5 Y 5/6 light olive brown, sandy clay
2) 10 YR 3/4 dark yellowish brown clay
3) 10 YR 3/6 dark yellow-brown silt/clay w/charcoal
4) 2.5YR 5/4 light olive brown, silt/sand/clay
5) 10 YR 3/4 dark yellow brown, silt/clay w/charcoal
6) 10 YR 4/4 dark yellow brown clay
7) 2.5 YR 5/4 light olive brown clay

Figure 19. Plan of Feature 7 located in the ditch of 12-M-2h.

Lithics - Don Cree

During the excavation of unit 56.01W 98.44N, a total of 191 lithic artifacts were found. Table 3 lists those artifacts recovered during excavation.

Methodology

The artifacts were sorted according to the standardized categories currently in use at the ARMS laboratory at Ball State University. This method of classification was adapted from a lithic reduction system developed by Collins (1975) and Callahan (1979). Definitions for the individual artifact classes have been provided in Appendix B. The modified and unmodified flake categories were further subdivided according to their chronological position within a lithic reduction sequence. This chronological flake reduction sorting method was adapted from Callahan (1979) and Moore (1990a).

Raw materials were identified through comparisons to chert varieties within the reference collections at the ARMS laboratory. Identification of raw materials was completed with the aid of a 10x to 40x power microscope. The purpose of this analysis was to place the artifacts into a meaningful system of identification for comparison to the lithic assemblages from other sites within the region.

Table 3
Excavated Materials

BIPOLAR ARTIFACTS
Bipolar Artifacts
Number: 1.
Materials: Glacial (1).

CORES
Cores
Number: 2.
Materials: Attica (1), Fall Creek 1 (H.T.).

FLAKES
Block Flakes
Number: 46.
Materials: Fall Creek 3 (H.T.), Glacial 33 (26 H.T., 2 H.D.), Laurel 9 (5 H.T.).

Modified Flakes
Number: 3.
Materials: Jeffersonville 1 (H.T.), Laurel 2 (H.T.).

Table 3 (cont.)
Excavated Materials

Unmodified Flakes
Number: 139.
Materials: Allens Creek 2, Attica 1 (Sugar Creek Variety), Burlington 2 (1 H.T.), Delaware 2 (1 H.T.), Fall Creek 5 (3 H.T.), Glacial 63 (19 H.T.), Jeffersonville 2 (1 H.T.), Laurel 47 (20 H.T.), Wyandotte 16 (4 H.T., 1 H.D.).

OTHER CHIPPED STONE
Other Chipped Stone
Number: 2.
Materials: Limestone (1), Slate (1).
Comments: These materials most likely represent flaking debris from the production of ground stone artifacts.

Results

Reduction Sequence

The method of sorting used for the chronological reduction sequence was primarily based upon the stages of bifacial manufacture according to Callahan (1979; 1987:6). Individual flake type definitions were adapted from Moore (1990a:87-172). The lithic artifacts recovered during excavation from 12-M-2-h were sorted into two broad categories including early reduction and bifacial thinning (Table 4).

Early reduction within this survey represents core and early bifacial reduction flakes, along with an indeterminate stage between the other two. According to Moore (1990a:93), core and early bifacial reduction flakes can be almost identical in some instances. This necessitated the need for the indeterminate stage between core and early bifacial reduction flakes. Early reduction flakes are the result of intentional core reduction for the purpose of obtaining flake blanks, or from the debris produced during initial bifacial edging (Callahan 1979:41-90; Moore 1990a:93-104). Core reduction flakes tend to exhibit heavier cortex and patination on weathered exterior surfaces than do their early bifacial reduction counterparts.

Bifacial thinning was divided into three substages including an early, middle, and late thinning sequence. Bifacial thinning flakes are produced during the later thinning and shaping stages of biface production (Callahan 1979:90-162).

Table 4
Early Reduction and
Bifacial Thinning Categories

EARLY REDUCTION
Core Reduction Flakes
Number: 4.
Description & Materials:
3 Unmodified (1 Glacial, 1 H.T. Glacial, 1 H.T. Laurel).
1 Modified (H.T. Laurel).
Comments: These flakes were somewhat larger than the other specimens, with a thick cortex on their exterior surface indicating an initial stage of reduction.

Indeterminate Early Reduction Flakes
Number: 6.
Description & Materials:
5 Unmodified (2 H.T. Glacial, 3 Laurel (2 H.T.).
1 Modified (H.T. Jeffersonville).
Comments: These flakes could represent either core or early bifacial reduction.

Early Bifacial Reduction
Number: 7.
Description & Materials:
6 Unmodified (1 Attica (Sugar Creek Variety), 2 Glacial, 3 H.T. Laurel).
1 Modified (H.T. Laurel).

BIFACIAL THINNING
Early Bifacial Thinning
Number: 42.
Description & Materials:
42 Unmodified (1 H.T. Delaware, 1 H.T. Fall Creek, 20 Glacial (7 H.T.), 1 Jeffersonville, 16 Laurel (4 H.T.), 3 Wyandotte (1 H.D.).

Middle-Stage Bifacial Thinning
Number: 71.
Description & Materials:
71 Unmodified flakes (2 Burlington (1 H.T.), 1 Delaware, 5 Fall Creek (3 H.T.), 34 Glacial (7 H.T.), 1 H.T. Jeffersonville, 22 Laurel (10 H.T.), 6 Wyandotte (4 H.T.).

Late Bifacial Thinning
Number: 13.
Description & Materials:
13 Unmodified flakes (2 Allens Creek, 3 Glacial (2 H.T.), 1 Laurel, 7 Wyandotte.

Raw Materials

The raw materials used at the earthwork area represent a greater reliance on local and semi-local chert resources (Munson and Munson 1984:152). Local varieties for the area include Glacial and Fall Creek cherts. Glacial cherts were most likely collected from nearby streambeds or erosional areas (Cochran 1984:31). No verified bedrock sources for Fall Creek chert have yet been identified, however, secondary sources were recorded in eastern Hamilton County (D. Cree 1991). Fall Creek chert has also been recovered from local till sources (Donald R. Cochran Personal Communication 1990).

Several semi-local chert sources were also utilized. Semi-local varieties identified within the assemblage included Allens Creek, Attica (Sugar Creek type), Jeffersonville, and Laurel cherts. Two of these semi-local cherts have outcrop sources that are closer to the site area. Attica chert, while normally originating from a more northerly source in the Fountain-Tippecanoe-Warren County area, also occurs along the Boone-Montgomery County line area (Mitchell 1983). Laurel chert sources have been recorded primarily for a core area in southeastern Indiana (Vickery 1974) near Decatur, Dearborn, Franklin, and Ripley counties. However, Laurel chert sources have been found farther north in Rush and Shelby counties (D. Cree 1990; Mann 1990).

Exotic materials utilized within the area included Burlington chert from the Illinois-Missouri area, Delaware chert from central Ohio, and Wyandotte chert from southern Indiana. References for the raw material types found at 12-M-2h have been provided in Table 5.

Table 5
References for Chert Types
(after Cochran 1984:33)

Type	Reference
Allens Creek	Munson and Munson 1984:153
Attica	Christenson et. al. 1977
Bayport	Ozker 1982:83-90
Burlington	Myers 1970:12
Delaware	Converse 1972:37
Fall Creek	Lumbis and Cochran 1984
Flint Ridge	Converse 1972:38; Stout and Schoenlaub 1945:80
Glacial	Gooding 1973:13-14; Tankersley 1989:291
Holland	Bassett 1980; Cantin and Anslinger 1984, 1985
Jeffersonville	Tankersley 1989:283-284
Kenneth	Carson 1984
Laurel	Vickery 1974
Liston Creek	Wepler 1982:49

Table 5 (cont.)
References for Chert Types
(after Cochran 1984:33)

Plummer	Tomak 1980b:110
Unknown	Cochran 1984:33
Upper Mercer	Converse 1972:38; Stout and Schoenlaub 1945:62
Wyandotte	Myers 1981
Zaleski	Converse 1972:38; Stout and Schoenlaub 1945:62

Conclusions

The lithic materials found at 12-M-2h were most likely redeposited, and do not represent in situ knapping activities. These materials were likely present within the surrounding topsoil prior to its removal for construction fill.

The artifacts from the Fiddleback earthwork primarily represent later stage bifacial reduction debris. This type of reduction indicates that the material was knapped into biface blanks elsewhere, perhaps closer to a lithic source, and then brought into the area for completion. While evidence of early reduction is present within the recovered materials, it does not appear to be a primary activity.

Chert types utilized within the site area indicate a reliance on more easily accessible sources (Table 6). Secondary chert sources are also used, but show a preference for closer sources. Since no diagnostic artifacts were recovered, the lithic analysis can provide little information toward cultural usage as far as local and semi-local materials are concerned. However, certain exotic chert varieties have come to be associated with known cultural groups.

The exotic cherts utilized, including Burlington, Delaware, and Wyandotte, indicate a cultural usage of the area primarily during the Early and Middle Woodland periods. Wyandotte chert was widely utilized across the chronological sequence of prehistory, especially within the Early Woodland Adena and Middle Woodland Snyders and Lowe (Moore 1990b:64-65) assemblages. Delaware chert has been identified among the Middle Woodland assemblages from east central Indiana (Don Cochran 1991, personal communication). Finally, Burlington chert appears almost exclusively within the Middle Woodland Snyders point tradition throughout east central Indiana (Buehrig and Hicks 1982:54). This evidence supports radiocarbon dates obtained during excavation that suggest an Early Woodland Adena through later Middle Woodland Hopewell occupations.

Table 6
Raw Material Utilization

Raw Material	Total Percentage
Allens Creek - 2 artifacts	1.05 %
Attica - 2 artifacts	1.05 %
Burlington - 2 artifacts (1 HT)	1.05 %
Delaware - 2 artifacts (1 HT)	1.05 %
Fall Creek - 9 artifacts (7 HT)	4.74 %
Glacial - 97 artifacts (44 HT, 2 HD)	51.05 %
Jeffersonville - 3 artifacts (2 HT)	1.58 %
Laurel - 57 artifacts (26 HT)	30.00 %
Wyandotte - 16 artifacts (4 HT, 1 HD)	8.42 %

Total artifacts: 190 artifacts

HT = heat treated
HD = heat damaged

Pottery

Two hundred seventy-two fragments of pottery were recovered from 56.01W 98.44 W. The pottery recovered was either plain or incised. This sample of pottery was analogous to the pottery recovered from the Great Mound and Fiddleback during the 1968 and 1969 excavations. Vickery (1970a:91-100) classified the pottery from 1968 and 1969 as New Castle Incised and Untyped Plain. Included in his analysis were 29 incised and 151 plain sherds. At that time, the pottery was recognized as closely associated to the pottery from the New Castle site in Henry County. New Castle Incised was described by Buchman (1968:12-13) and Swartz (1976:42-43). The plain pottery from New Castle and Anderson have not been typed, although the plain pottery has been referred to as Adena plain (Vickery 1970:104, Buchman 1968:n.p., figure 2).

Methodology

For analysis only plain pottery larger than a quarter (excluding rims) and all incised sherds were examined. Therefore, 28 plain and 45 incised sherds constituted the sample from the 1988 excavations. From this sample at least eleven vessels are represented. In the following section, the pottery recovered during the 1988 field season will be discussed and

compared to previous collections and type descriptions. The combined pottery collection from Anderson is relatively small and further excavation may alter and/or clarify any of the generalizations made. Tables 7 through 9 display individual descriptions of the sherds recovered in 1988.

Results

New Castle Incised

Type: New Castle Incised

Paste: Sandy

Temper:

Grit, predominately crushed granite (quartz) with limestone. The limestone may be incidental since the particles are rounded and not angular. Particle size ranged between 0.4 to 1.5 mm. Vickery (1970a:94) states it also contained feldspar, biotite, iron, pyrite, chert and orthoclase in trace amounts. In the type description of New Castle Incised Buchman (1968:12) states the temper is predominately limestone and Swartz (1976:42) repeats this conclusion. Re-examination of the sherds from the New Castle site found the temper to be predominately crushed granite (quartz).

Texture:

Surface texture is smooth. In cross-section the sherds are unlaminated and well compacted.

Color:

Munsell colors for individual sherds are given in Table 7. Generally, the color is a reddish-buff as described previously (Vickery 1970:95) and as mentioned the color does not seem to be significant (Buchman 1968:12). Several of the sherds are covered with a white powder.

Surface finish:

The surface was most likely smoothed before decoration was applied. The decoration is soley from the incising of lines. None of the sherds showed evidence of burnishing which was present on some the New Castle site sherds.

Decoration:

Placement of incised lines which appear to form the nested diamond design located only on the rim. As described by Vickery (1970:95) the design varies from New Castle site sherds in that a "zone line", a continuous incised line, is

Table 7
New Castle Incised Pottery

Catalog Number	Weight	Color	Sherd Type	Thickness	Rim Diameter
.514	11.8 g	10YR7/3	Incised-NC, rim	6.0-11.7 mm	15 cm
.618	11.5 g	10YR7/3	Incised-NC, rim	5.2-11.6 mm	15 cm
.199-	13.7 g	10YR6/2	Incised-NC, rim	5.2-11.4 mm	20 cm
.602	11.8 g	10YR6/2	Incised-NC, shoulder	4.5-8.4 mm	
.510	2.0 g	10YR7/6	Incised-NC, body	3.4 mm	
.569-	1.9 g	10YR5/6	Incised-NC, body	3.6 mm	
.304	3.6 g	10YR7/4	Incised-NC, body	4.5 mm	
.276	3.0 g	10YR7/2	Incised-NC, body	4.2 mm	
.512	3.3 g	10YR7/3	Incised-NC, body	4.8 mm	
.262	4.8 g	10YR7/4	Incised-NC, body	5.8 mm	
.299	2.8 g	7.5YR7/6	Incised-NC, body	5.1 mm	
.141	1.1 g	10YR7/4	Incised-NC, body	4.0 mm	
.709	1.1 g	10YR7/2	Incised-NC, body	4.0 mm	
.208	1.9 g	10YR6/4	Incised-NC, body	3.4 mm	
.621	1.1 g	10YR6/2	Incised-NC, body	4.0 mm	
.283	0.8 g	10YR7/4	Incised-NC, body	4.2 mm	
.439	0.8 g	10YR6/3	Incised-NC, body	3.2 mm	
.608	1.8 g	10YR7/4	Incised-NC, body	5.6 mm	
.270	0.5 g	10YR6/4	Incised-NC, body	2.9 mm	
.402	0.5 g	10YR6/4	Incised-NC, body	4.4 mm	
.180	0.6 g	10YR6/3	Incised-NC, body	4.1 mm	
.195	1.7 g	10YR6/3	Incised-NC, body	3.0 mm	
.383	0.3 g	10YR7/4	Incised-NC, body	5.1 mm	
.356	0.1 g	10YR6/2	Incised-NC, body	2.8 mm	
.297	0.3 g	10YR6/2	Incised-NC, body	3.4 mm	
.866	0.3 g	10YR7/6	Incised-NC, body	2.9 mm	
.471	0.6 g	10YR7/4	Incised-NC, body	4.0 mm	
.162	0.6 g	10YR7/4	Incised-NC, body	4.0 mm	
.71	0.3	10YR7/6	Incised-NC, body	4.3 mm	
.180	0.6 g	10YR7/4	Incised-NC, body	3.9 mm	
.141	0.5 g	10YR6/4	Incised-NC, body	3.8 mm	
.298	0.2 g	10YR7/2	Incised-NC, body	3.1 mm	
.162	0.1 g	10YR6/3	Incised-NC, body	3.4 mm	
.402	0.7 g	10YR7/4	Incised-NC, body	4.1 mm	

Table 8
Unidentified Incised Pottery

Catalog Number	Weight	Color	Sherd Type	Thickness	Rim Diameter
.131	1.0 g	10YR7/4	Incised-Unident, rim	4.0-5.3 mm	
.266	2.4 g	7.5YR7/4	Incised-Unident, shoulder	3.8-4.5 mm	
.130	0.7 g	7.5YR6/4	Incised-Unident, shoulder	2.9-5.7 mm	
.207	1.7 g	7.5YR6/4	Incised-Unident, shoulder	5.4-9.2 mm	
.180	0.9 g	7.5YR7/4	Incised-Unident, shoulder	3.1-5.4 mm	
.71	0.4 g	10YR7/4	Incised-Unident, shoulder	5.3 mm	
.196	3.3 g	10YR7/4	Incised-Unident, body	7.3 mm	
.499	0.3 g	7.5YR6/6	Incised-Unident, body	2.5 mm	
.288	1.2 g	10YR4/2	Incised-Unident, body	6.9 mm	
.489	0.7 g	7.5YR7/6	Incised-Unident, body	3.9 mm	
.471	0.5 g	10YR6/2	Incised-Unident, body	4.3 mm	

Table 9
Plain Pottery

Catalog Number	Weight	Color	Sherd Type	Thickness	Rim Diameter
.282	25.2 g	10YR7/3	Plain, body	5.2 mm	
.616	2.0 g	10YR7/6	Plain, body	3.6 mm	
.619	1.9 g	10YR7/3	Plain, body	2.9 mm	
.264	4.5 g	10YR6/3	Plain, body	4.3 mm	
.490	2.6 g	7.5YR6/4	Plain, body	4.8 mm	
.52	2.3 g	10YR6/3	Plain, body	4.1 mm	
.193	2.9 g	10YR7/6	Plain, body	5.9 mm	
.700	2.4 g	10YR6/3	Plain, body	4.9 mm	
.607	1.8 g	10YR7/4	Plain, body	3.3 mm	
.285	8.8 g	7.5YR7/6	Plain, body	4.0 mm	
.295	4.3 g	7.5YR6/4	Plain, body	5.3 mm	
.305	2.2 g	10YR7/6	Plain, body	3.3 mm	
.622	3.0 g	7.5YR6/4	Plain, body	5.3 mm	
.609	3.7 g	7.5YR8/2	Plain, body	3.8 mm	
.286	0.8 g	7.5YR6/2	Plain, body	7.1 mm	
.269	6.3 g	10YR6/3	Plain, shoulder	5.4-10.9 mm	
.273	9.2 g	7.5YR6/6	Plain, shoulder	5.0-8.6 mm	
.1	0.3 g	7.5YR6/4	Plain, rim	3.6 mm	
.603	0.6 g	7.5YR7/6	Plain, rim	4.3-5.5 mm	9 cm
.303	1.4 g	10YR6/4	Plain, rim	5.7 mm	
.466	0.9 g	7.5YR7/6	Plain, rim	3.0-4.4 mm	
.355	0.4 g	7.5YR6/4	Plain, rim	4.7 mm	5 cm
.617	2.6 g	5YR7/6	Plain, rim	4.6-5.2 mm	12 cm
.142	1.9 g	7.5YR6/4	Plain, rim	7.1-8.3 mm	21 cm
.412	0.2 g	7.5YR7/4	Plain, rim	5.0 mm	
.426	1.3 g	10YR7/6	Plain, rim	4.8-6.4 mm	
.523	6.1 g	10YR6/2	Plain, rim	9.3-12.0 mm	37 cm
.290	25.1 g	7.5YR6/6	Plain, base	11.9-12.3 mm	

placed below the lip and at the shoulder (Figure 20a). Variation of the nested diamond are discussed in Vickery (1970a:96-98), Buchman (1968:12) and Swartz (1975:42-43). This sample of sherds is small and the small size of the individual sherds does not suggest any new variations. The specific variation of the design motif to which most of the sherds belongs cannot be ascertained due to their small size.

The incised lines ranged between 1.3 to 1.6 mm thick with 3.0 to 5.2 mm between the lines. The distance between the lines is somewhat larger than the 2.0 mm distance reported by Vickery (1970a:95) but otherwise the incising appears the same.

Form:

Rim:

Only three rims were recovered during the 1988 season. The rim shape is the same as described by Vickery (1970a:97) and Swartz (1976:43), being slightly concave and thickened (Figures 20b, 20c, 21a and 21b). Only one shoulder was present and seems to be the sharp angle described by Vickery (1970a:97)(Figure 21c). The sherd is small and incomplete so it may or may not have the "zone line" immediately above the shoulder.

Lip:

The lip is rounded, but flattened toward the interior which produces a slight bevel. This form is consistent with that previously described (Vickery 1970a:99; Buchman 1968:12; Swartz 1975:43).

Body:

The shape is unknown since no complete or restorable vessels have ever been recovered. However, suggestions of a globular bowl or barrel shape have been given (Vickery 1970a:99; Buchman 1968:12; Swartz 1970:43).

Base:

No basal sherds have been recovered from the Anderson site, but Buchman(1968:12) suggests a flat base based on the sherds found at the New Castle site.

Thickness:

Rim: 11.4-11.7 mm, with an average of 11.6 mm at the lip.
Body: 2.8-5.8 mm, with an average of 4.0 mm.
These thicknesses fall within the ranges previously given.

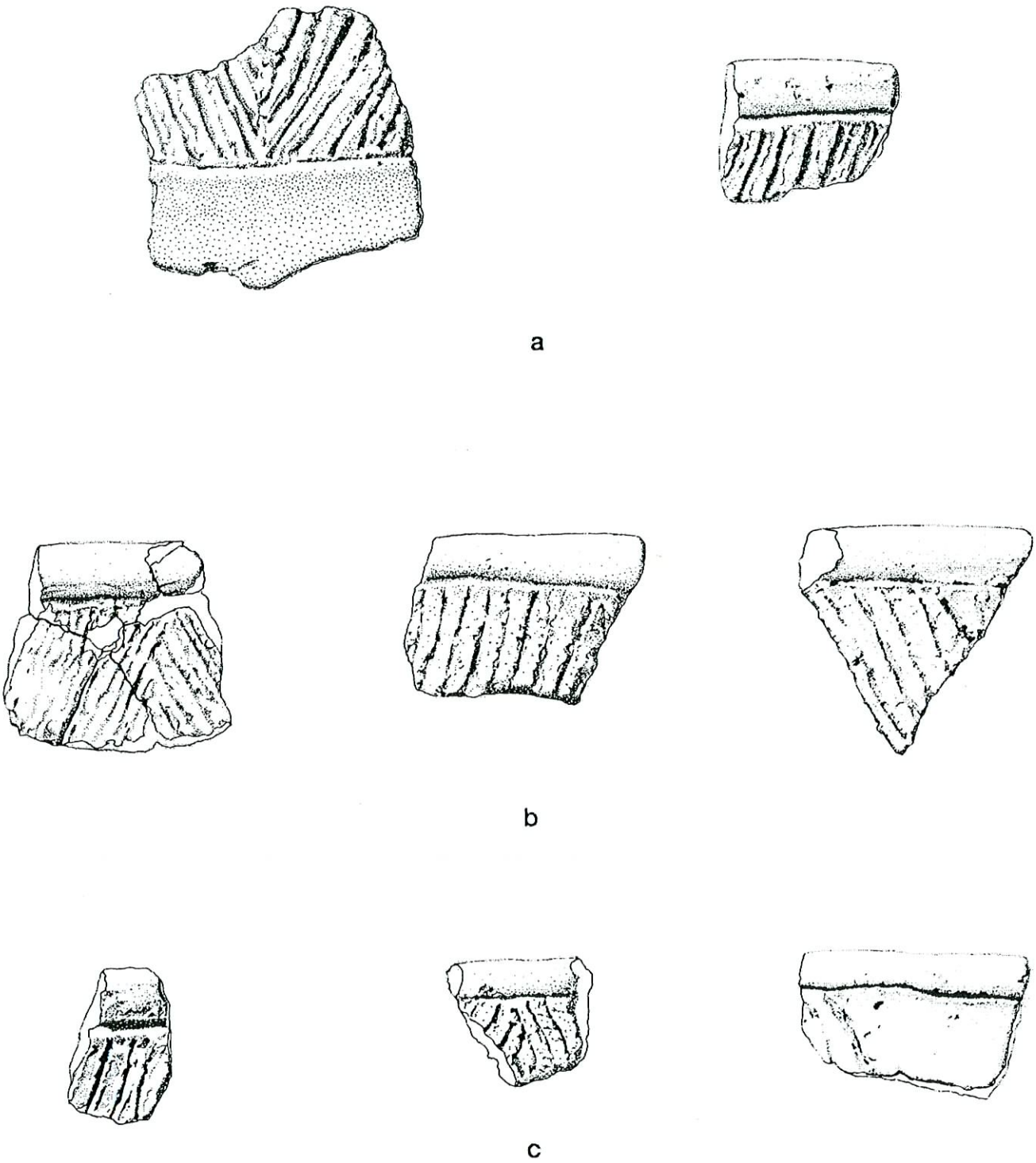


Figure 20. New Castle Incised pottery, a) shoulder and rim displaying the "zone lines"; b) rims recovered in 1988; c) rims recovered by Vickery (1970).

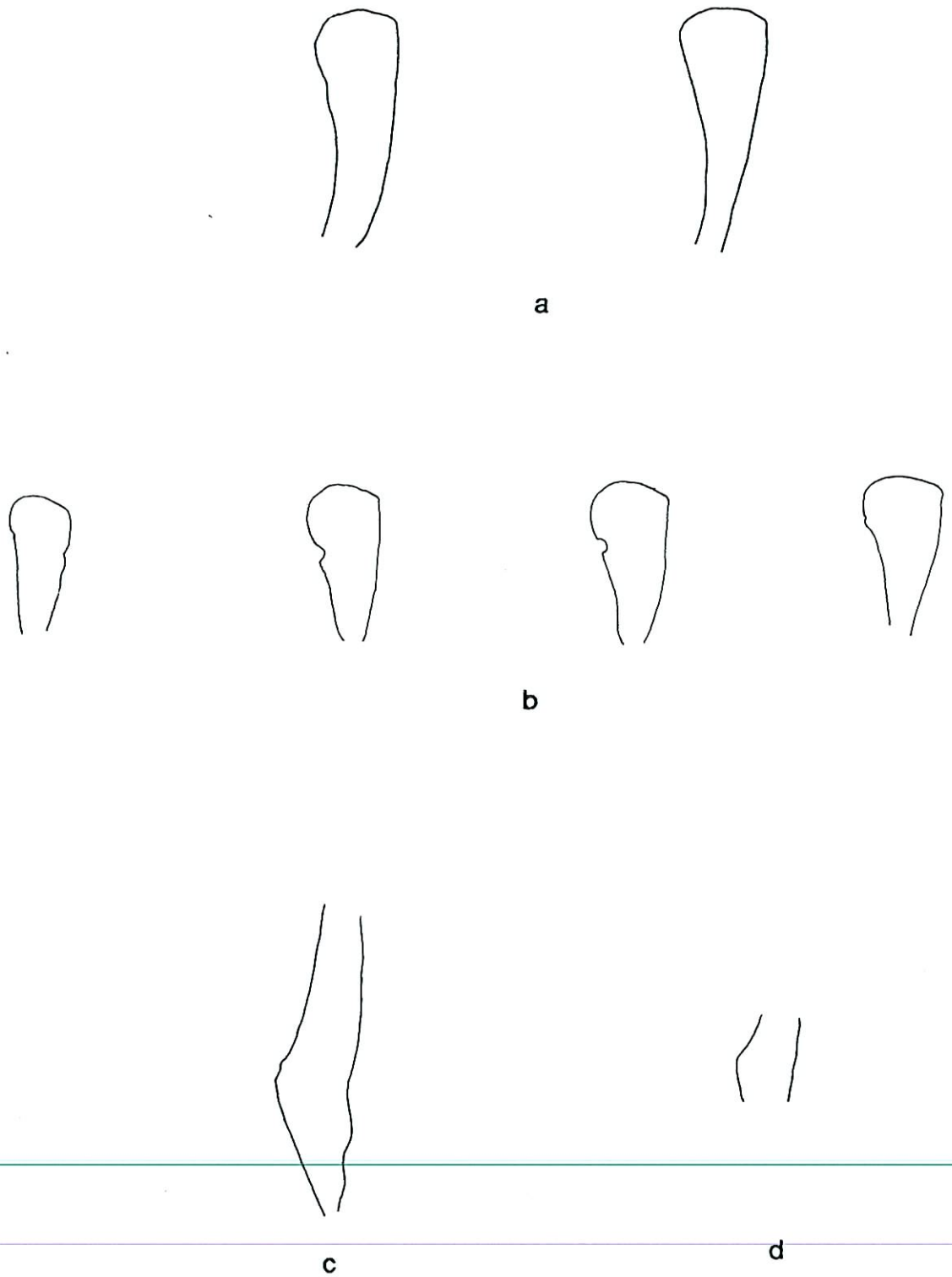


Figure 21. New Castle Incised pottery profiles, a) rims recovered in 1988; b) rims recovered by Vickery; c) shoulder recovered by Vickery showing the sharp angle; d) shoulder.

Appendages:

No appendages have been recovered which belong to New Castle Incised at Anderson. Swartz (1976:43) mistakenly classifies an appendage from Anderson with New Castle Incised, but it more likely belongs to the plain ware.

Geographical Range:

Range of this pottery type has been stated before as belonging to the Upper Whitewater and White River drainages in east central Indiana and west central and central Ohio (Vickery 1970a:100; Swartz 1976:43). The sites include the New Castle site (Buchman 1968; Swartz 1976), Anderson (Vickery 1970), Mound Camp (Setzler 1930), Spruce Run (Delaware County, Ohio)(Griffin 1947) and the Buckmeyer site (Perry County, Ohio)(Bush 1975). The geographical distance between the Indiana sites and that of the Ohio site makes the actual relationship of these sites questionable. Pottery with parallel incised lines has also been recovered from Temper mound, Scioto County, Ohio (Prufer 1968:49). At this time the range of New Castle Incised pottery cannot be conclusively defined except at the Anderson and New Castle sites. The range may actually include west and central Ohio but more convincing evidence is necessary to reach this determination.

Chronological Position:

A radiocarbon date of A.D. 10 +/- 160 (M-1852) is reported from the New Castle site with direct association to New Castle Incised ceramics (Swartz 1976:43).

Radiocarbon dates for the Great Mound at Anderson are 60 +/- 140 B.C. (M-2429) and A.D. 230 +/- 130 (M-2428) but were not in direct association with pottery (Swartz 1976:43).

A date of 120 +/- 70 B.C. (Beta-27170) was obtained from level 3 of unit 56.01W 98.44N in the Fiddleback at Anderson. The carbon was found in association with New Castle Incised pottery.

Probable Relationships:

The close affinity to Montgomery Incised, an Adena ceramic found in Kentucky, has been previously mentioned (Vickery 1970a:100; Swartz 1976:42; Buchman 1968:13).

Unidentified Incised

The next type described seems to be a variation of New Castle Incised. However, the incising appears different in that it is thin and shallow. Because of the differences, the type is

not included in the New Castle type description even though a wide variation of incising is apparent in New Castle Incised pottery. Further excavation resulting in a larger collection of sherds may clarify the typology of the following pottery.

Type: Unidentified Incised

Paste: Sandy

Temper:

Grit, predominately crushed granite (quartz) with limestone. The grit is the same as that described for New Castle Incised.

Texture:

The texture is smooth. Only one sherd shows evidence of lamination, the others being unlaminated and well compacted.

Color:

Color is similar to that described for New Castle Incised. Munsell colors for individual sherds are given in Table 8.

Surface finish:

The surface was most likely smoothed before decoration was applied, however one sherd has a very irregular surface.

Decoration:

The decoration is incised. Only one sherd shows the nested diamond decoration and is most likely New Castle incised. However, the incising is thin and very shallow and the center of the diamond is marked with a shallow punctate and not the common monticule (Figure 22a). Six of the sherds have only one line or a few parallel incised lines and cannot be definitively placed in the New Castle Incised type. Two shoulders are present and exhibit the nested triangle design but the shoulder shape is not as angular as that described for New Castle Incised and again the lines are thin and shallow and no zone line occurs (Figures 22b and 21d). One rim and a rim or shoulder fragment are definitely atypical of New Castle Incised. The incising is placed just below the lip of the rim. The lines are apparently parallel but they are shallow and irregular (Figure 22a & 23a). This group of sherds represents a miscellaneous variety of decoration which in the future may be included in New Castle Incised.

The incised lines are thinner than those recorded for New Castle Incised. The lines range between 0.8 mm and 1.2 mm with a range of 1.7 mm to 3.7 mm between the lines. The

a

b

c

Figure 22. Incised pottery, a) typical New Castle nested diamond design (right) and the shallow, thin punctate design (left); b) Incised shoulder; c) Incised rim.

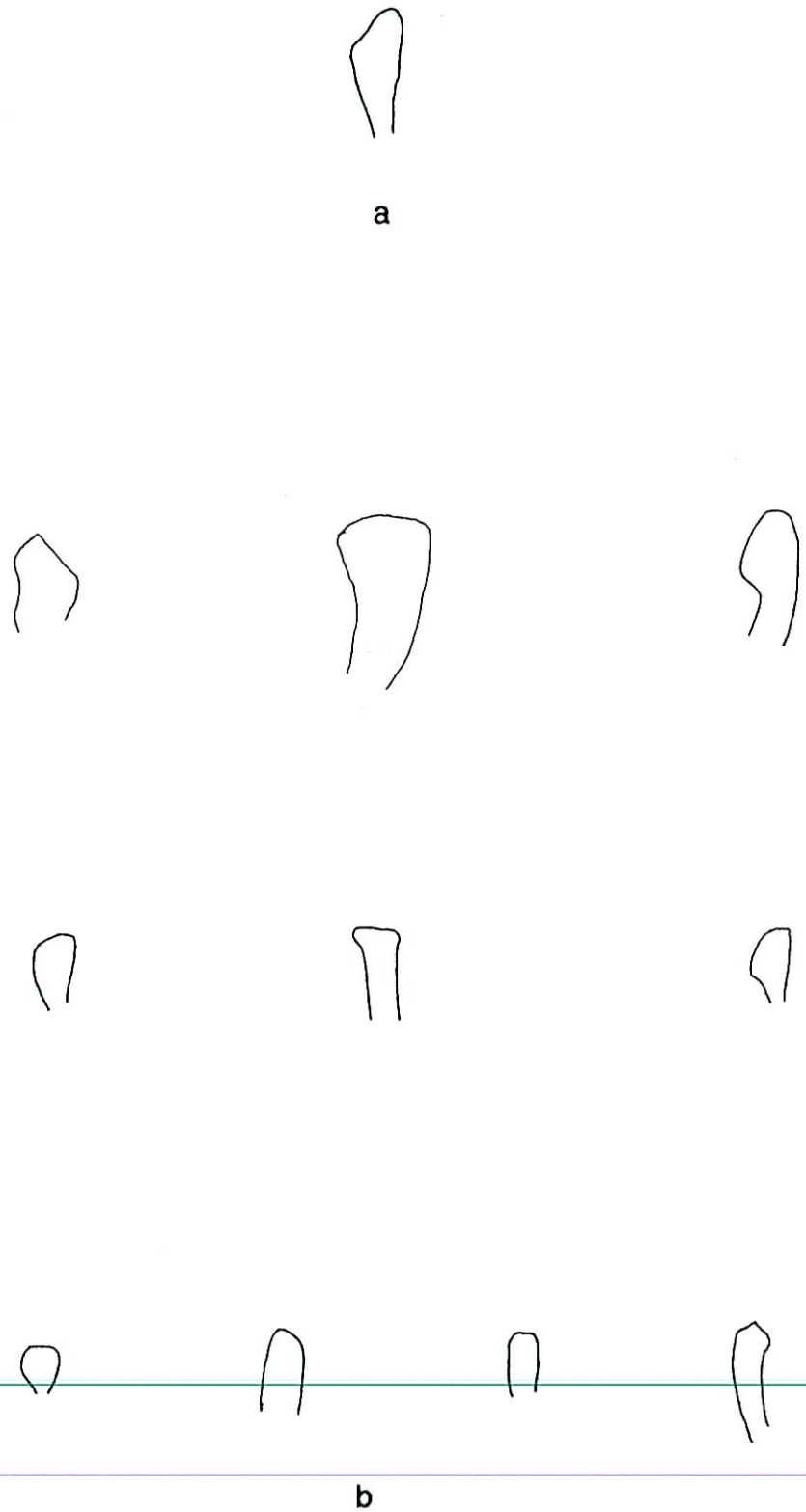


Figure 23. Rim sherd profiles, a) Incised rims; b) Plain rims.

incised lines are also shallower than the typical New Castle Incised sherds.

Form:

Rim:

Only one rim is described in this type. The rim is slightly convex and thickened below the lip which produces a slight bevel to the exterior of the rim (Figure 4a). The rim does not represent a typical rim type for the sherds described since they are from a variety of vessels.

Lip:

The lip is rounded. Incising is placed just between the lip and the thickened portion of the rim.

Body:

No vessel shape is suggested from the body sherds recovered.

Base:

No basal sherds were recovered.

Thickness:

Rim: 4.0 mm at the lip.
Body: 2.5-7.3 mm, with an average of 5.0 mm

Appendages:

No appendages were recovered.

Geographical Range:

Currently these types of sherds are only found at Fiddleback mound at the Anderson Mounds site.

Chronological Position:

The date of 120 +/- 70 B.C. (Beta-27170) from Fiddleback is the only date associated with this pottery.

Probable Relationships:

The pottery may represent a variation of the New Castle Incised type but is currently considered different.

McGraw Plain

The plain pottery recovered at Anderson is closely related

to the pottery recovered from the New Castle site. Most of the plain pottery from Anderson is typed in this report as McGraw Plain (Prufer 1965; Prufer 1968). During the comparison of Anderson and New Castle ceramics the predominant type of plain ceramics at New Castle appears to be McGraw plain based on temper and thickness of the sherds. The plain pottery from New Castle has been referred to as Adena plain (Vickery 1970a:104; Buchman 1968:n.p., figure 2) and based on some of the rim forms, Adena plain may be present.

The plain pottery constitutes the largest sample of pottery from the Anderson and New Castle sites. Since New Castle Incised is only decorated on the rim, some of the plain body sherds must represent the undecorated portions of New Castle Incised vessels. The difference in the body sherds from New Castle Incised and plain vessels is at present indistinguishable. The plain body sherds from the Anderson and New Castle sites have never been typed. In the following, the plain sherds from Anderson will be typed as McGraw Plain and compared to the pottery recovered at the New Castle site.

Type: McGraw Plain

Paste: Sandy

Temper:

Grit, predominately crushed granite (quartz) with limestone. Particle size ranged between 0.4 and 5.3 mm but was most common around 1 to 3 mm. Chert temper was noted in at least one sherd.

Texture:

Surface texture is smooth. The sherds are well compacted and unlaminated.

Color:

The range of Munsell colors is given in Table 9.

Surface finish:

The surface is smooth. The sherds from Anderson show no polish or burnish, but some of the pottery from New Castle is burnished.

Form:

Rim:

The rims match the description given and illustrated for McGraw Plain (Prufer 1965, Prufer 1968). There is a wide variation of form, but they are straight and slightly flared to excurvate and added rim strips are small and rare (Figure

21b). The shoulders recovered appear to be atypical of the type description since they display a sharp angular shape like that mentioned for New Castle Incised.

Lip:

The lips can be either flat or rounded.

Body:

The vessel shape is difficult to determine from the small size of the sherds recovered. Following the type description, the vessel is either sub-conoidal to globular or flower pot shaped (Prufer 1965).

Base:

Only one basal sherd with a semi-conoidal shape was recovered (Figure 24). Other McGraw plain vessels with round or flat bases have been described (Prufer 1965).

Thickness:

Rim: 3.6-12.0 mm, with an average of 6.1 mm at the lip.
Body: 2.9-7.4 mm, with an average of 4.3 mm.
Base: 12.3 mm (one sherd)

Appendages:

No appendages are given for the type description of McGraw Plain. The one appendage was recovered from the Fiddleback (Vickery 1970a:99). Appendages have been described for Adena plain pottery (Haag 1940:78). The pottery from Anderson is not believed to be Adena plain based on differences in temper, thickness, and the rim form.

Geographical Range:

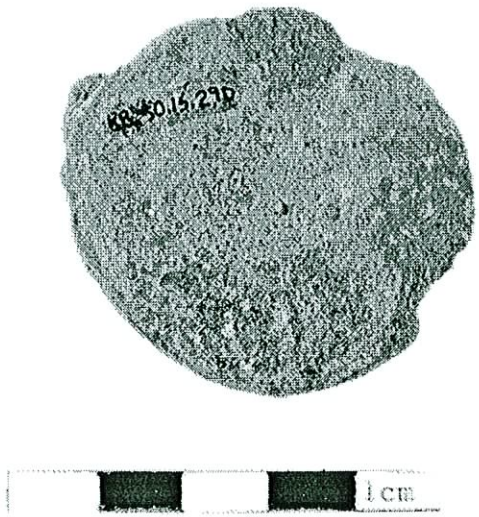
McGraw Plain has been associated with Hopewell sites in Ohio (Prufer 1965:23). The Anderson and New Castle sites in east central Indiana can now be included in this range.

Chronological Position:

The temporal range of McGraw Plain is given as 100 B.C. to A.D. 600 (Prufer 1965:23). The radiocarbon dates of 120 +/- 70 B.C., 60 +/- 140 B.C. and A.D. 230 +/- 130 obtained from the Anderson site fall within this range.

Probable Relationships:

All of the plain pottery recovered from Anderson does not fit neatly into the type description for McGraw plain. Most of



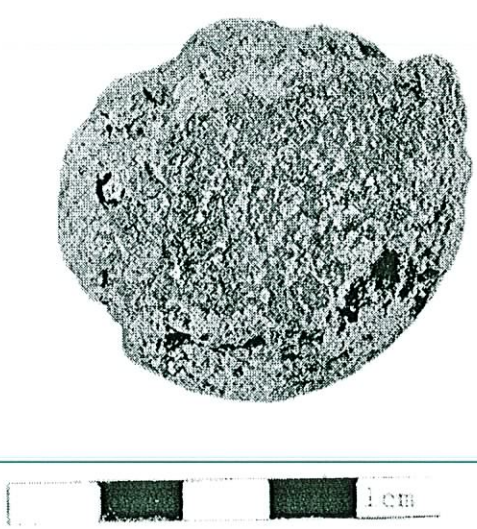


Figure 24. Basal sherd.

the shoulders recovered are the sharp angular shape described for New Castle Incised. As mentioned above, appendages do not occur in McGraw plain. However, on the whole the pottery closely resembles McGraw plain.

A plain ceramic variety not included in the description above has very fine temper (<0.5 mm), a different vessel shape and a different rim form. This type of pottery is at present unidentified and no type description is given due to the small sample size.

Conclusions

The pottery recovered in 1988 from the Fiddleback earthwork contributed to a growing collection of data on the earthworks in east central Indiana. Comparatively, the pottery was very similar to previous pottery collections from Anderson and New Castle but differences also were apparent. The shallow and thin incising did not occur in the previous Anderson collections. The "zone line" occurs on the Anderson incised ceramics but not on the New Castle ceramics. Both sites appear to contain McGraw plain ceramics or at least are very closely related to McGraw plain. Burnished sherds occur at New Castle but not at Anderson. The finely tempered sherds recovered at Anderson do not have a counterpart at New Castle. The close affinity of the pottery of the two sites cannot be denied even given the differences.

Burned Clay - Donald R. Cochran

Burned clay was one of the most common artifacts. The clay ranged in size from tiny fragments up to several pieces that measured 30 mm x 50 mm.

Methodology

The burned clay was examined both macroscopically and microscopically to identify the nature of the material. The examination was also directed toward testing Vickery's (1970a:58, 1970b:76) hypothesis that the primary mound platform in the center of the Great Mound served as the central crematorium for the whole complex and that redeposited cremations and associated materials such as burned clay scraped up from the clay platforms would occur in other earthworks in the complex.

Results

Examination of the burned clay revealed that it is not from scraping of the primary platform in the Great Mound. All of the unbroken pieces of clay exhibited smoothed surfaces on all faces. Many contained impressions of twigs or larger branches and some contained hand impressions. These characteristics are consistent with descriptions of daub (Black 1967:126).

The many smaller fragments of burned clay contained the same kinds of finish on remaining surfaces as did the complete pieces of daub. The clay body and inclusions within the clay were consistent throughout the sample.

Conclusions

Based on this evidence, the burned clay from the unit in Fiddleback does not appear to be the result of clearing cremations from the primary platform in the center of the Great Mound. Instead, the burned clay appears to represent daub from the burning of a wattle and daub structure. Since the daub was in a secondary deposit, the original source for the material is not currently known.

Bone

Three thousand five hundred seventeen bone fragments were recovered from unit 56.01W 98.44N. Of this number 3346 had been burned. The burned bone exhibited varying intensities of heat which ranged from unaltered but smoked bone to nearly consumed soft white bone. All of the bone except for a few pieces were very small unidentifiable fragments.

Methodology

All bone recovered was analyzed macroscopically and microscopically under 10x to 40x magnification for any indications of utilization, modification or alteration. Potentially identifiable bone fragments with landmarks or articulating surfaces were sent to Ron Richards of the Indiana State Museum for identification.

Results

Many of the bone fragments were unidentifiable but several species including turkey, mole, squirrel, cottontail, black bear, and white-tailed deer were identified. Of the species named, all could have been used as food resources, however the mole was most likely intrusive since it had not been burned. Interestingly, the black bear bones could possibly be from a single left paw. Only one bone which may be a rib bone from a deer showed any pathology (Table 10).

Several pieces of bone were found to have been altered or utilized. Eleven pieces exhibited thin linear cut marks which were most likely caused by lithic flakes. Three bone fragments had been modified (Figure 25a-c). Each of these pieces had been cut, shaped and exhibited polish. Because of the fragmentary nature of these pieces a functional classification could not be ascertained although possibilities include awls, needles or pins. Two bone fragments recovered from flotation samples of level 1 were decorated with small incised six line star patterns (Figure 25d & e). No other bone with similar designs have been documented

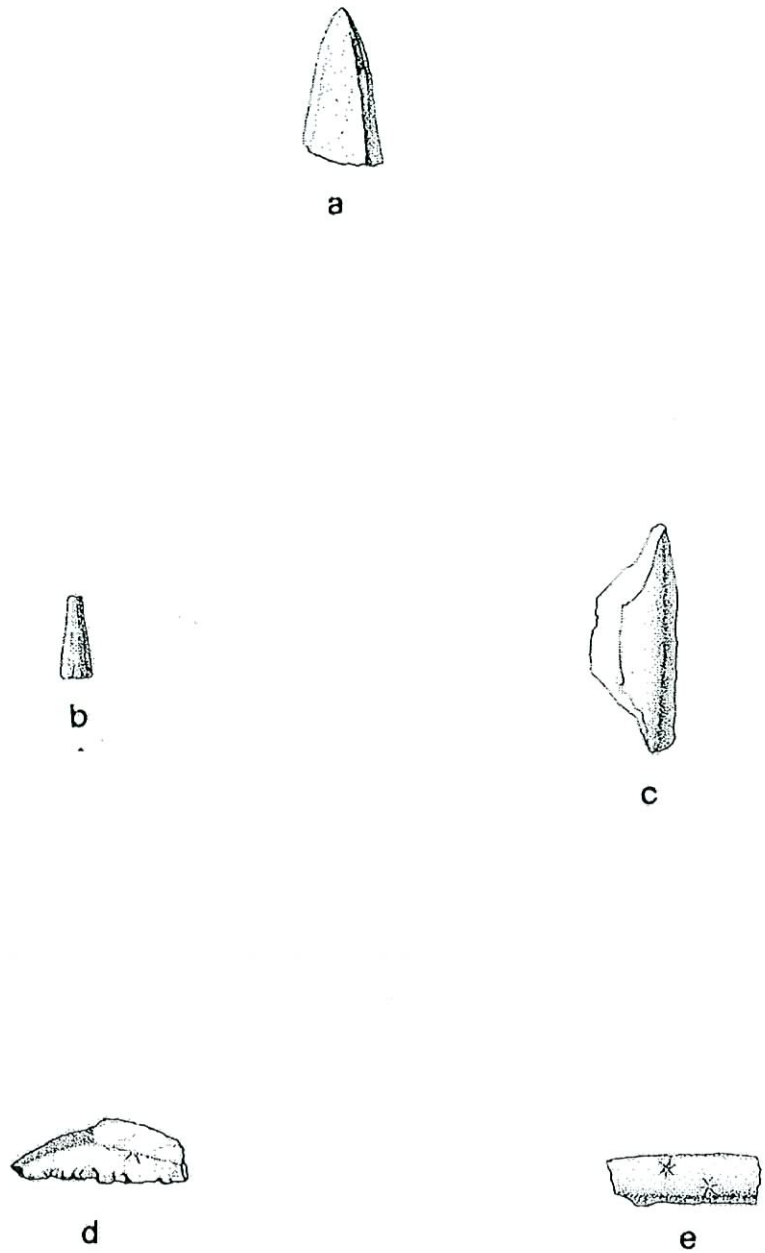


Figure 25. Bone, a-c) modified bone; d-e) star design.

from any of the other earthwork complexes in east central Indiana.

Table 10
Identification of Faunal Remains *

Species	Bone
Odocileus virginianus, White-tailed deer	metapodial, distal end condyle frag.; L femur, distal end, with epiphysis; vestial phalange.
Ursus americanus, Black bear	L cuneiform, partial(manus); L metacarpal V, proximal articular fragment; L unciform (manus); metapodials, 2 distal articulations; fragments of 3 proximal, 3 medial and 2 distal phalanges; 2 phalange fragments; possible metapodial fragment.
Melagris gallopavo, Turkey	R tibiotarus, distal end
Unidentified bird	L carpometacarpus, distal articulation
Sciurus carolinensis, Gray squirrel	L humerus, proximal end
Sciurus sp. Gray and/or Fox squirrel	2 L femora, proximal ends; R femur, distal epiphysis; L humerus, distal end; R squamosal
Unidentified squirrel family	lumbar vertebra
Sylvilagus floridanus, Eastern cottontail	R exoccipital
Scalopus aquaticus, Eastern mole	R humerus; R humerus, proximal end

*Identification by Ron Richards.

Conclusions

Of the bones identified all could have been potential food resources. The 1969 excavations at Fiddleback recovered almost the same species listed above. The identifiable bone contained turkey, prairie mole, black bear, white-tailed deer, canada goose and unidentified bird (Vickery 1970:160 & 161).

Of the altered and modified bone, the unusual six line star pattern is most interesting. Modified bone has been documented from Adena and Hopewell sites, but the incised pattern was not found in the literature consulted. Perhaps small bone fragments have been overlooked in previous investigations or the incised pattern may be a local phenomenon of the Anderson mounds.

Fire-Cracked Rock - Don Cree

Fire-cracked rocks have been suggested as a possible method for determining the seasonality and function of individual features and sites. The fracture patterns of fire-cracked rocks have been suggested as a means for determining whether they were used in a wet or dry heat context (Taggart 1981; Garland 1984). Wet heat facilities would include steaming earth ovens and stone boiling, with dry heat facilities indicating some type of roasting earth ovens (Cree and Cochran 1991:94). A possible method of determining seasonality was developed by Ozker (1982:129-130) which examines the amount of fire-cracked rock recovered from site or feature relative to its weight and faunal material. The analysis of fire-cracked rocks from Fiddleback earthwork was based on a recent study by Cree and Cochran (1991).

Methodology

All of the fire-cracked rocks included within this study were recovered from excavation unit 56.01W 98.44N on the north lobe of the Fiddleback earthwork and are interpreted as mound fill. The fire-cracked rocks were sorted according to level and feature provenience. Each specimen was examined at the ARMS laboratory for weight, type of fracture, and raw material variety. Fire-cracked rocks recovered from the surface were not utilized within the analysis.

Results

A wide array of rock types were recovered from the three levels of the excavation unit (excluding Feature 12) including igneous, metamorphic, and sedimentary varieties (Table 11). The source of these rocks was probably the White River located just north of the earthwork. Raw material selection from the three 10 cm excavation levels indicated a preference for igneous rocks (86.9%) over both sedimentary (10.8%) and metamorphic (2.3%) varieties. The finer grained phaneritic igneous rocks (47%) also appear to have been preferred over the softer porphryitic types (37.3%).

An analysis of fire-cracked rock from Feature 12 revealed that 76.1% were igneous types with 23.9% representing sedimentary varieties. The fire-cracked rocks within the feature also showed a higher percentage of fine grained igneous rock (50%) over both the porphryitic igneous (26.1%) and sedimentary types (23.9%) (Table 12). No metamorphic varieties were recovered from Feature 12.

Table 12
Analysis of Fire-cracked Rocks From
Each Level of the Excavation Unit (Excluding Feature 12)

Level	Number	Type	Grams	Avg. Grams
Level 1	46	Phaneritic Igneous	358.4	7.8
	42	Porphryitic Igneous	261.6	6.2
	9	Limestone	53.9	6.0
	2	Quartzite	5.0	2.5
	1	Quartz	.1	.1
	1	Graywacke	2.0	2.0
TOTAL	101 FCR		681g	6.7g
Level 2	66	Phaneritic Igneous	2317.3	35.1
	36	Porphyritic Igneous	713.8	19.8
	14	Limestone	547.7	39.1
	5	Quartz	76.9	15.4
	3	Quartzite	42.0	14.0
	1	Graywacke	88.1	88.1
	1	Mudstone	23.4	23.4
	1	Sandstone	22.0	22.0
TOTAL	127 FCR		3831.2g	30.2g
Level 3	53	Phaneritic Igneous	382.7	7.2
	53	Porphryitic Igneous	604.8	11.4
	9	Limestone	73.3	8.1
	3	Quartz	123.1	41.0
	1	Quartzite	15.0	15.0
	1	Mudstone	7.0	7.0
	1	Sandstone	11.4	11.4
	2	Burned Slate	237.6	118.8
TOTAL	123 FCR		1217.3g	9.9g
All Levels Combined				
	165	Phaneritic Igneous	3058.4	18.5
	131	Porphryitic Igneous	1580.2	12.1
	32	Limestone	674.9	21.1
	9	Quartz	200.1	22.2
	6	Quartzite	62.0	10.3
	2	Graywacke	90.1	45.1
	2	Mudstone	30.4	15.2
	2	Sandstone	33.4	16.7
	2	Burned Slate	237.6	118.8
TOTAL	351 FCR		5967.1g	16.5g

An analysis of the fracture patterns of the fire-cracked rocks recovered from the of the excavation unit (excluding Feature 12) revealed 58.4% with smooth fracture and 41.6% with contorted fracture (Table 13). Feature 12, however, revealed a smooth fracture pattern of 76.1% and contorted fracture of only 23.9%.

The 351 fire-cracked rocks recovered from the three levels of the excavation unit totaled 5.97 kilograms for an average weight of 17 grams. Feature 12 contained 46 fire-cracked rocks weighing 3.64 kilograms with a higher average weight of 79.1 grams per specimen.

Table 12
Analysis of Fire-Cracked Rock from Feature 12*

Type	Number	Grams	Avg.Grams
Phaneritic Igneous	23	1992.9	86.7
Porphryitic Igneous	12	919.8	76.7
Sandstone	5	205.2	41.0
Limestone	4	390.0	97.5
Graywacke	2	128.3	64.2
TOTAL	46	3636.2g	79.1g

* Feature 12 extended beyond excavation boundaries

Table 13
Percentage of Contorted vs. Smooth Fracture

Location	Rock type	Smooth	Contorted
From Unit	Phaneritic Igneous	126	39
	Porphryitic Igneous	44	87
	Limestone	18	14
	Quartz	5	4
	Quartzite	4	2
	Graywacke	2	0
	Mudstone	2	0
	Sandstone	2	0
		205	146
Feat. 12	Phaneritic Igneous	15	8
	Porphryitic Igneous	12	0
	Limestone	1	3
	Graywacke	2	0
	Sandstone	5	0
TOTAL		35	11

Conclusions

No clear seasonality could be defined from the feature at the earthwork. The fire-cracked rocks recovered from Feature 12 were larger in weight and size than those recovered from the surrounding unit levels. This may indicate that the larger pieces of fire-cracked are reused until they reach an unusable size at which point the smaller pieces are discarded. Although, due to limited comparative data from other features within the region it appears impossible to establish a seasonal use for the site from fire-cracked rock analysis. However, fracture patterns from the feature did reveal insights to the activities which took place on the site.

According to Taggart (1981:148) a relatively high percentage of contorted fracture among fire-cracked rocks (35 to 50%) suggests a wet heat facility, while a low contorted frequency (20% or less) indicates a dry heat facility. The fire-cracked rock recovered from the the three excavated levels of the unit would indicate a wet heat facility with contorted fracture being at 41.6%. However, Feature 12 contained a contorted fracture of only 23.9% which would indicate a dry heat type facility.

Cree and Cochran (1991:106) refer to two styles of earth ovens which may explain the function of the fire-cracked rocks from Feature 12. The first type of earth oven used a direct method which would heat rocks by first building a fire within a pit, and then covering it. The second style of oven utilized an indirect method which heated rocks outside, placed them inside the pit, and were then covered over. Since the fire-cracked rocks are believed to be redeposited, the method used could not be determined.

The analysis suggests that multiple cooking activities were occurring at the site, probably in the form of both earth ovens and from stone boiling and the rocks were then discarded and used as mound fill. Additional information needs to compiled from other sites within the region before fire-cracked rock analyses can become reliable.

Features

Three features were recorded for this unit. A description of each follows below.

Feature 12 was a fire-cracked rock concentration approximately 1 meter in diameter (Figure 26). Other fire-cracked rock was scattered throughout the unit in but in no discernible pattern. Since the fire-cracked rocks occurred in a concentration and the analysis of fire-cracked rock from the feature revealed differences with the other fire-cracked rock recovered from the unit, the feature is believed to have redeposited from an indirect heating facility during the mound construction.

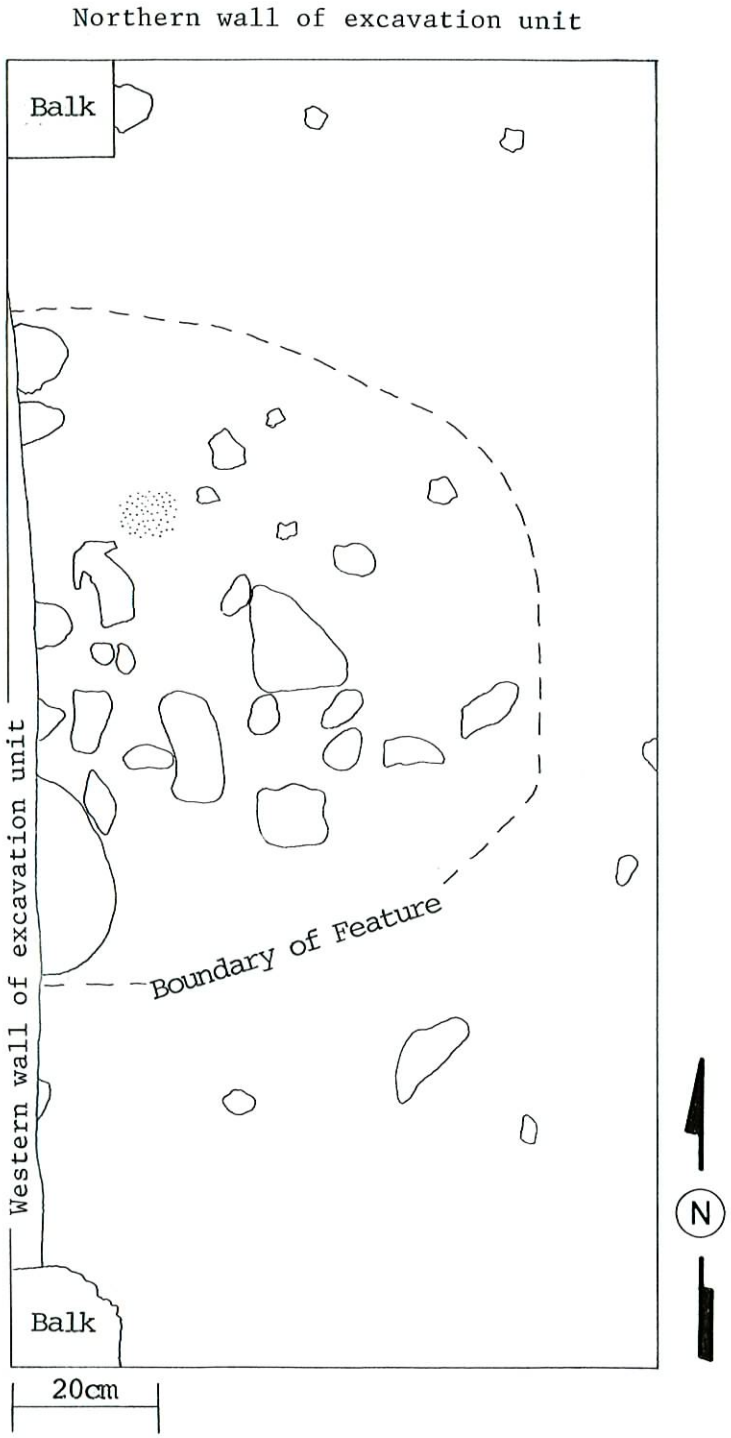


Figure 26. Plan of Feature 12.

Feature 13 was a concentrated deposit of a white powder (Figure 27). The material was very fine and appeared to have been intensively burned although no evidence of in place burning was evident. Other small deposits of this white material were encountered throughout the unit. The white powder has not been identified at this time, but the substance is not wood ash. The white powder may be related to a substance identified as calcite from the Mount Vernon mound (Tomak 1990:23)(Cochran and Cree 1991).

Feature 14 was an area of burned clay or daub (Figure 28). Again no evidence of in situ burning was found. Feature 13 and 14 appear to be, like the fire-cracked rock, part of the mound fill.

Radiocarbon Dating

Although no large quantities of charcoal were found in the unit, many of the artifacts were generated by fire and/or heat. Given the type of artifacts (daub, burned bone and fire cracked rock) the lack of charcoal was surprising. A small sample of wood charcoal sufficient for radiocarbon dating was obtained from level 3. The date received was 2070 +/- 70 B.P. (Beta-27170) or 120 +/- 70 B.C. This date corresponds to the 120 B.C. date obtained from the post mold at the bottom of the ditch.

Conclusions

The 1987 units excavated in the bank and the ditch did help define construction and resulted in a radiocarbon date. The profiles of the bank and ditch did not document the expected reverse stratigraphy, but erosion may have hindered the definition of such a stratigraphy. The ditch was documented have originally been approximately 1.3 meters below the present ground surface. A post mold located in the unit in the ditch produced a radiocarbon date of 120 +/- 150 B.C. (Beta-27169).

The unit on the western mound produced a variety of artifacts. An analysis of the lithic artifacts found they were produced from later stage bifacial reduction and mainly from easily accessible sources. The pottery was compared to and found to closely resemble pottery found at the New Castle site, but some differences were present; the difference in the "zone line" of the New Castle Incised ceramics, burnishing not occurring on the Anderson sherds and the finely tempered sherds occurring only at Anderson. The burned clay was found to represent daub and not burned clay from clearing the clay platforms in the Great Mound. The bone recovered and identified represented almost the same species previously documented at the site and recorded previously unknown decoration on two of the bones. An analysis of the fire-cracked rock indicated that both wet and dry heat facilities were being used and the resulting fire-cracked rocks were redeposited

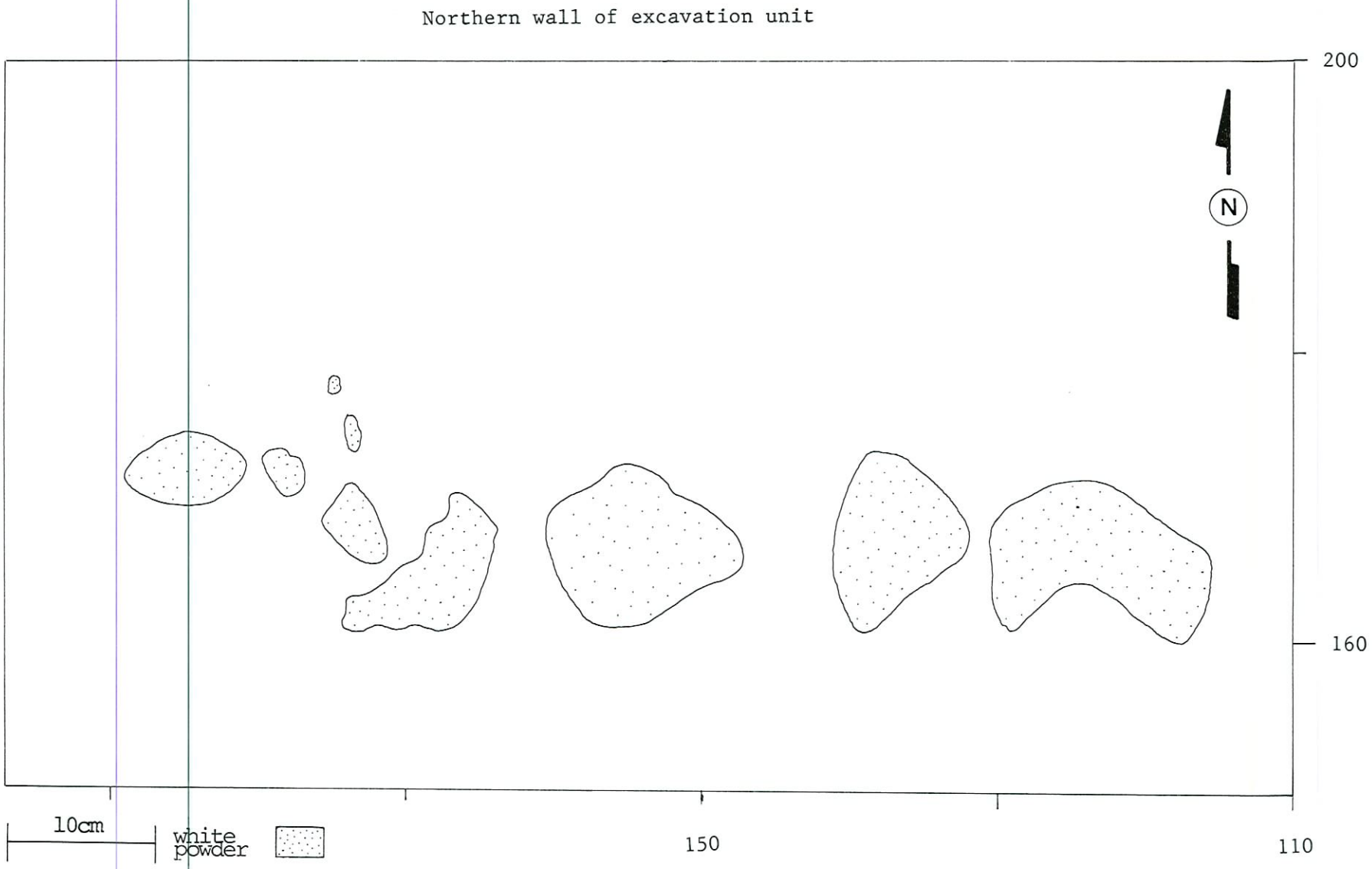


Figure 27. Plan of feature 13.

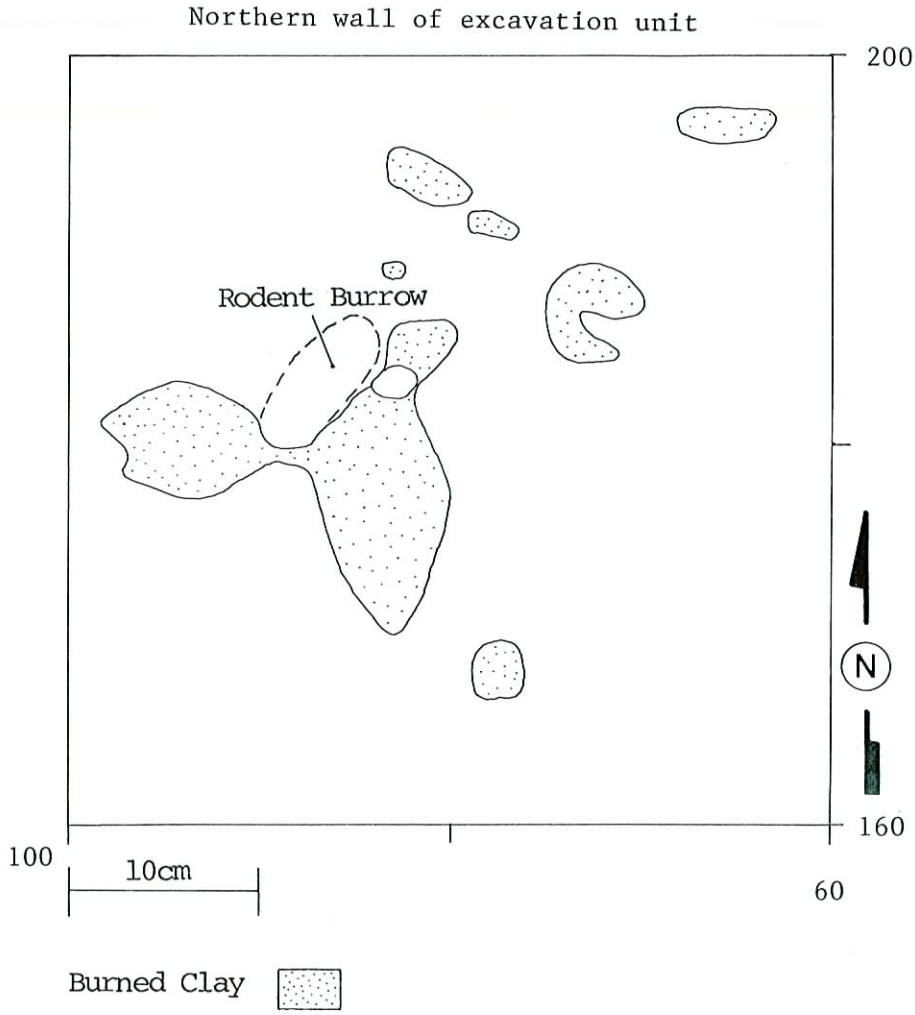


Figure 28. Plan of Feature 14.

as mound fill. One apparent episode of deposition was recorded as Feature 12.

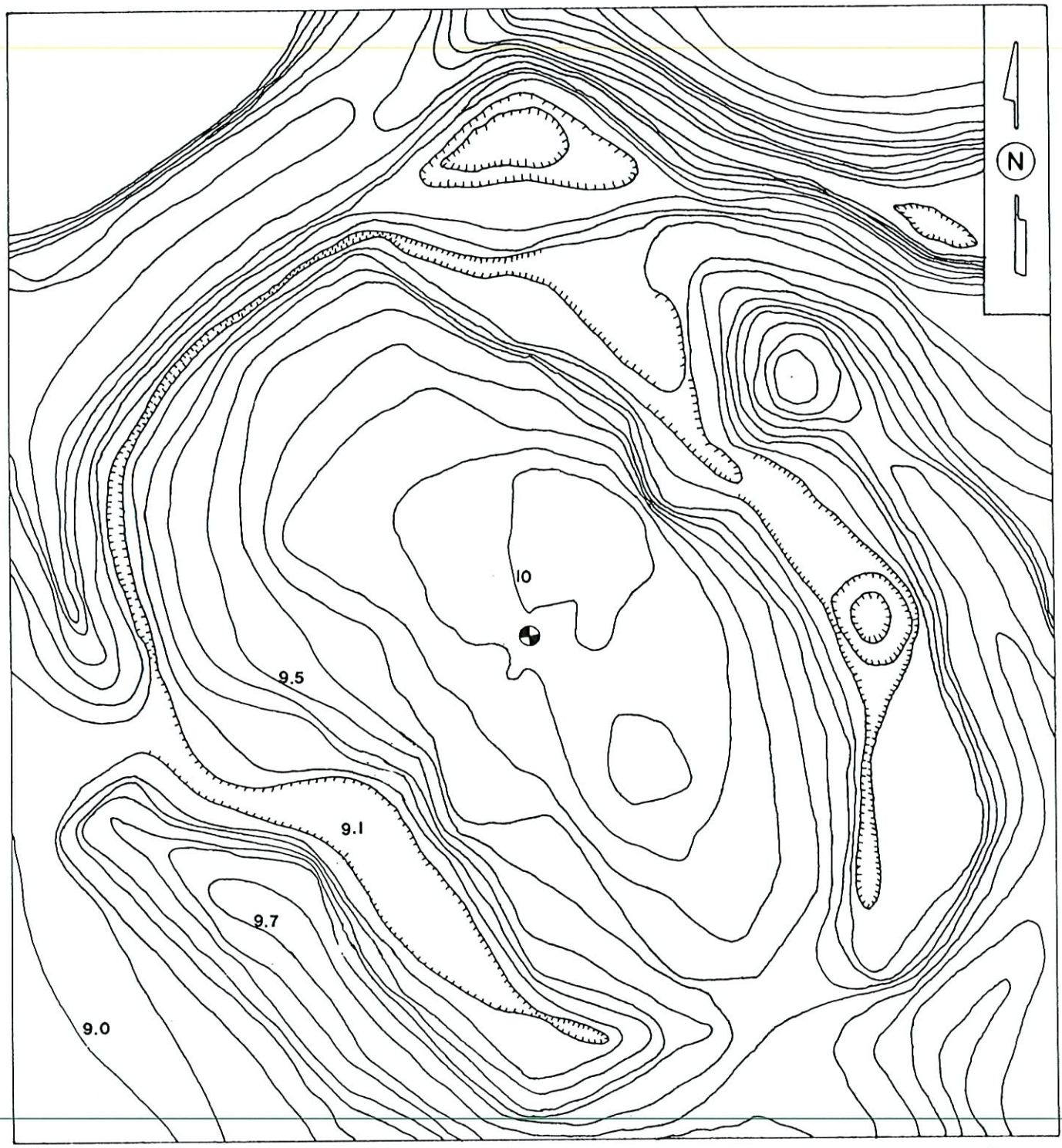
Two other features documented episodes of deposition. Feature 13 was a concentrated deposit of white powder that had been redeposited as mound fill. Feature 14 was a redeposited concentration of daub. As with the artifacts the features were not in situ areas of activity but were part of the mound fill.

Given the amount of heat altered artifacts recorded, fire-cracked rock, daub and burned bone, the amount of charcoal documented was surprisingly scarce. The reason for so little charcoal present in the mound fill is unknown. However, enough carbon sufficient for a radiocarbon date was obtained. The sample resulted in a date of 120 +/- 70 B.C. (Beta- 27170) which fits well with the 120 +/- 150 B.C. date obtained from the post in the ditch.

MAPPING

Map surveys of the southern enclosure complex were conducted. Previous maps were found to be in error in both the placement and dimensions of the individual earthworks. A new map was drawn but is not detailed enough to be entirely accurate (Figure 6). A contour map of the Fiddleback enclosure was also drawn (Figure 29).

Perhaps the most significant discovery of the field school occurred while surveying. The theodolite was set up in the center of the Great Mound platform for the survey. The field director noticed that the embankment surrounding the central platform had depressions to allow a clear line-of-sight to the center of the other three enclosures, so a person standing in the center of the other enclosures could be seen. The bank was built up in other places to obstruct the view into and/or out of the central platform. Several other depressions were noticed but did not sight to enclosures. The possibility of astronomical alignments was considered. The summer solstice occurred during the field school and one student observed the sunset which fell very close to the depression which sights onto center of the west mound of fiddleback. This discovery was the catalyst to research in archeaoastronomical alignments at the site. Investigations following the fieldschool revealed that complex astronomical observations took place locally at Anderson mounds and regionally at other enclosure complexes (Cochran, 1992). This discovery introduced a new line of interpretation for Anderson mounds and the earthworks of east central Indiana.



Datum at 9.93 meters
Elevation not verified
Contour interval 10 cm

Figure 29. Contour map of 12-M-2h.

SUMMARY

The 1988 field school testing enhanced the growing data base for Anderson Mounds and created new objectives for future investigations and research.

Testing of the gateway focal point, earthworks 12-M-2b, 12-M-2d, 12-M-2g and 12-M-2h clarified some of the questions about these areas, but also failed in fulfilling some goals. Testing of the gateway focal point documented historic disturbance and no recognizable prehistoric significance. The bank and ditch profiles were similar in both 12-M-2d and 12-M-2h but did not display reverse stratigraphy. Significant erosion was documented in the ditch of both 12-M-2d and 12-M-2h, with the original ditch being approximately 80 cm lower than present in 12-M-2d and 130 cm lower in 12-M-2h. No radiocarbon dates were obtained from 12-M-2b or 12-M-2d. The radiocarbon date of A.D. 1800 +/- 80 from Feature 11 in 12-M-2g confirmed the historic origin of the feature.

Significant radiocarbon dates were obtained for Fiddleback earthwork. The radiocarbon dates of 120 +/- 150 B.C. from the ditch and 120 +/- 70 B.C. from the western mound of 12-M-2h suggests the final ditch construction is contemporary to the top portion of the west mound in Fiddleback. The 1987 investigations obtained a particle accelerator date of 140 +/- 90 B.C. (Beta-22130) for the fiddleback embankment (Cochran 1988:22). Portions of 12-M-2h have been well documented by radiocarbon dating, however, the age of the lower portion of the west mound is still unknown. The radiocarbon dates add to the regional sequence of carbon dates. The prehistoric radiocarbon dating sequence from Early to Middle Woodland sites in east central Indiana is presented in Figure 30.

The unit on the western mound of Fiddleback yielded some interesting artifacts. Lithic artifacts reflected later bifacial reduction and utilization of predominately local chert sources. The pottery was found to be very similar to pottery found at the New Castle site, but did reflect local site differences. The analysis of burned clay found the mound fill of Fiddleback is not a result of cleaning the clay platforms at the Great Mound, but that the burned clay was daub. The fire-cracked rock analysis documented that both wet and dry heat facilities produced the fire-cracked rock. The bone recovered represented previously known species that may have been food resources and included 3 modified bone fragments, 11 pieces with cut marks and 2 pieces of decorated bone. The origin of the white powder has yet to be identified. The small quantity of charcoal in the unit on the west mound of Fiddleback cannot yet be explained since the majority of the found were products of fire and/or heat. All the artifacts and features recorded were redeposited as part of the mound fill.

During the survey of the southern enclosure complex, the presence of astronomical alignments occurring at the site was

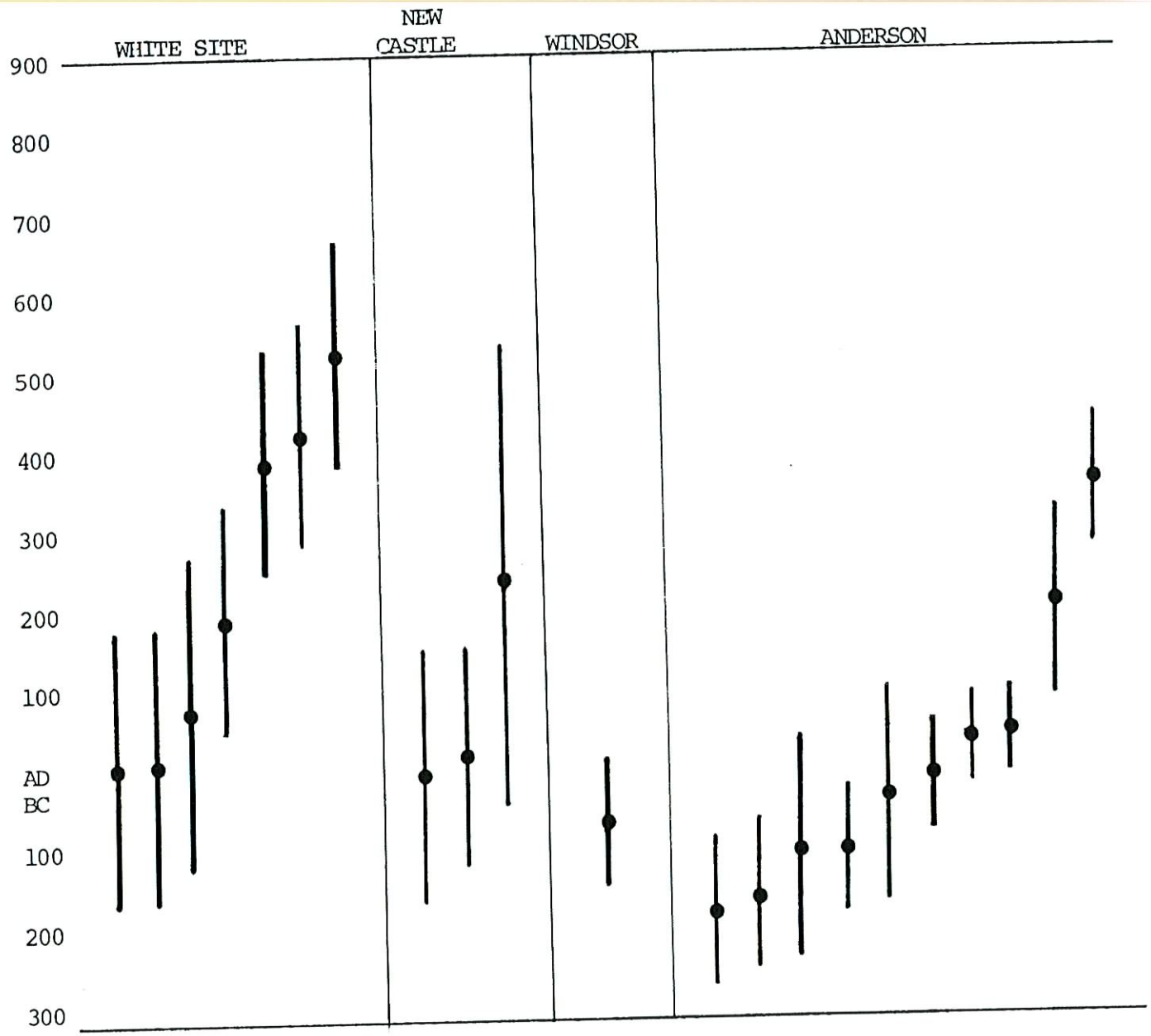


Figure 30. Radiocarbon dates.

discovered. This discovery created a new focus of research at the Anderson Mounds and other contemporary sites in east central Indiana (Cochran 1992).

The 1988 field school investigations had very successful results. Radiocarbon dates were obtained, a contour map of Fiddleback was made, Fiddleback earthwork was tested, and the discovery of astronomical alignments provided a focus for future research. Future research is necessary and new objectives for future investigations at Anderson mounds were created (Cochran 1990).

These objectives are:

1. Determine changes in construction and use of the earthworks, including changes in astronomical alignments.

2. Refinement of models of uses of the earthworks.

3. Establish a radiocarbon dated chronology of earthwork construction.

These objectives will be obtained by:

a. Complete the excavation of the 1987 unit in the Great Mound's ditch to obtain measurements of the original ditch depth.

b. Complete the excavation the 1988 unit on the west mound of Fiddleback to ascertain the construction and use.

c. Excavate one unit on the platform of 12-M-2d to obtain radiocarbon dates and information of construction and use.

d. Excavate one unit on the southwestern gateway of 12-M-2b to obtain radiocarbon dates and test the validity of the gateway.

e. Excavate one unit on the central platform of Circle Mound to obtain information of construction and use.

f. Excavate one unit in the ditch of Circle Mound to obtain radiocarbon dates and determine the original depth.

g. Prepare a detailed contour map of 12-M-2g.

h. Excavate one unit on the central platform of 12-M-2g to determine construction and use.

i. Complete the excavation of the 1979 unit in the ditch of 12-M-2g to obtain radiocarbon dates and determine the original depth.

j. Map the recently discovered Dalman Mound.

k. Clean out the pot hole in the center of the Dalman Mound to record profiles, construction, etc.

Limited test excavations to relocate two of the large post holes on the margin of the primary mound and excavate a sample of the remaining burned clay layer on the central platform of the Great Mound were conducted during the summer of 1991. Results of this excavation will be presented in the future.

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INDEX

APPENDIX A

CATALOG OF ARTIFACTS

RECOVERED IN 1988

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.49	Pottery	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.50	Clay, burned	1	50
12-M-2-H	98.44 N-56.01 W	88.30.15.51	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.52	Pottery-Plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.53	Shell	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.54	Charcoal	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.55	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.56	Flake, unmodified-HT Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.57	Block-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.58	Flake, unmodified-HT Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.59	Flake, unmodified-HT Wyandotte	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.59	Flake, unmodified-Wyandotte	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.59	Flake, unmodified-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.60	Bone	1	12
12-M-2-H	98.44 N-56.01 W	88.30.15.61	Bone, burned	1	132
12-M-2-H	98.44 N-56.01 W	88.30.15.62	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.63	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.64	FCR	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.65	Clay, burned	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.66	Clay, burned	1	81
12-M-2-H	98.44 N-56.01 W	88.30.15.67	Charcoal	1	5
12-M-2-H	98.44 N-56.01 W	88.30.15.68	Flake, unmodified-Wyandotte	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.69	Flake, unmodified-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.70	Clay, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.71	Pottery, plain	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.71	Pottery, New Castle incised	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.72	Shell, snail, frags.	1	3
12-M-2-H	98.44 N-56.01 W	88.30.15.73	Bone, burned	1	8
12-M-2-H	98.44 N-56.01 W	88.30.15.74	Bone, burned	1	37
12-M-2-H	98.44 N-56.01 W	88.30.15.73	Bone	1	3
12-M-2-H	98.44 N-56.01 W	88.30.15.74	Bone, burned	1	37
12-M-2-H	98.44 N-56.01 W	88.30.15.75	Clay, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.75	Flake, unmodified-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.76	Bone	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.77	Ash	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.78	Bone, burnt	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.79	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.80	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.81	Clay, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.83	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.84	Clay, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.85	Bone	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.86	Flake, unmodified-Laurel	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.86	Block-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.87	Shell, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.88	Shell, snail	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.89	Flake, unmodified--HD Wyandotte	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.90	Flake, unmodified-Laurel	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.90	Block-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.91	Bone, burned	1	85

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.92	Clay, burned	1	34
12-M-2-H	98.44 N-56.01 W	88.30.15.93	FCR	1	13
12-M-2-H	98.44 N-56.01 W	88.30.15.94	Block-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.94	Block-HT Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.95	Bone	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.96	Clay, burned	1	3
12-M-2-H	98.44 N-56.01 W	88.30.15.97	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.98	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.99	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.100	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.101	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.103	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.104	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.105	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.106	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.107	Shell	1	9
12-M-2-H	98.44 N-56.01 W	88.30.15.108	Flake, unmodified, HT Glacial	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.108	Flake, unmodified, HT Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.109	Charcoal	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.110	Bone, burned	1	97
12-M-2-H	98.44 N-56.01 W	88.30.15.111	Flake, unmodified-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.112	Bone, burned	1	6
12-M-2-H	98.44 N-56.01 W	88.30.15.112	Bone, burned, cut marks	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.113	Clay, burned	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.114	Historic .22 caliber bullett	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.115	FCR	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.116	Pottery, plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.117	Block	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.118	Shell frags.	1	8
12-M-2-H	98.44 N-56.01 W	88.30.15.119	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.119	Block-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.120	Bipolar-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.121	Bone	1	5
12-M-2-H	98.44 N-56.01 W	88.30.15.122	Clay, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.123	Flake, unmodified-Glacial	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.123	Flake, unmodified	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.124	Bone, burned	1	92
12-M-2-H	98.44 N-56.01 W	88.30.15.124	Bone, burned, modified	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.125	Block, HT Fall Creek	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.126	Clay, burned	1	5
12-M-2-H	98.44 N-56.01 W	88.30.15.127	Bone, burned	1	15
12-M-2-H	98.44 N-56.01 W	88.30.15.128	Bone, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.129	Flake, unmodified-Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.130	FCR	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.130a	Pottery, incised, shoulder	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.131	Pottery, incised, rim	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.131	Pottery, plain, body	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.132	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.133	FCR	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.134	Shell, snail, frag.	1	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.1	Pottery, plain rim	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.2	Flake, unmodified glacial	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.3	Bone	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.4	Bone	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.5	Bone	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.6	Block-Laurel	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.7	Flake, unmodified-Laurel	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.8	Pottery	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.9	Bone	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.10	Bone, burned	Surface	19
12-M-2-H	98.44 N-56.01 W	88.30.15.10	Flake, Unmodified-Wyandotte	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.11	Bone, burned	Surface	3
12-M-2-H	98.44 N-56.01 W	88.30.15.12	Historic, bottle top (neck and lip)	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.13	Block, HT Glacial	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.13	Natural	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.14	Shell	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.15	Bone, burned	Surface	24
12-M-2-H	98.44 N-56.01 W	88.30.15.16	Clay, Burned	Surface	4
12-M-2-H	98.44 N-56.01 W	88.30.15.17	Pottery-Plain	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.18	Bone	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.19	FCR	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.20	Clay, Burned	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.21	FCR	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.22	Bone, burned	Surface	29
12-M-2-H	98.44 N-56.01 W	88.30.15.23	Shell	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.24	FCR	Surface	11
12-M-2-H	98.44 N-56.01 W	88.30.15.25	Clay, burned	Surface	3
12-M-2-H	98.44 N-56.01 W	88.30.15.26	Shell	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.27	Bone, burned	Surface	19
12-M-2-H	98.44 N-56.01 W	88.30.15.28	Historic, glass, clear, decorated	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.29	Bone	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.30	Historic, ceramics, Blue Glazed	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.31	Flake, unmodified-HT Laurel	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.32	Block-HT Glacial	Surface	2
12-M-2-H	98.44 N-56.01 W	88.30.15.33	Natural	Surface	1
12-M-2-H	98.44 N-56.01 W	88.30.15.34	Clay, burned	Surface	2
12-M-2-H	98.44 N-56.01 W	88.30.15.35	FCR	Surface	5
12-M-2-H	98.44 N-56.01 W	88.30.15.36	Flake, unmodified-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.37	Charcoal	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.38	FCR	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.39	Natural	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.40	Clay, burned	1	12
12-M-2-H	98.44 N-56.01 W	88.30.15.41	Ash	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.42	Bone, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.43	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.44	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.45	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.46	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.47	Clay, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.48	Bone, burned	1	2

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.135	Block, HD-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.136	Flake, unmodified, HT-Wyandotte	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.136	Flake, unmodified-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.15.30.136	Natural	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.137	Clay, burned	1	42
12-M-2-H	98.44 N-56.01 W	88.30.15.138	Bone	1	3
12-M-2-H	98.44 N-56.01 W	88.30.15.139	Bone, burned	1	33
12-M-2-H	98.44 N-56.01 W	88.30.15.140	Clay, coil	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.141	Pottery, New Castle incised	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.142	Pottery, plain, rim sherd	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.143	Pottery, plain	1	2
12-M-2-H	98.44 N-56.01W	88.15.30.142	Clay, burned	1	9
12-M-2-H	98.44 N-56.01 W	88.30.15.144	Clay, burned	1	21
12-M-2-H	98.44 N-56.01 W	88.30.15.145	Block, HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.146	Flake, unmodified-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.146	Block-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.147	Bone,burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.148	Bone, burned	1	13
12-M-2-H	98.44 N-56.01 W	88.30.15.149	FCR	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.150	Pottery, plain	1	3
12-M-2-H	98.44 N-56.01 W	88.30.15.151	Clay, burned	1	72
12-M-2-H	98.44 N-56.01 W	88.30.15.152	Bone	1	12
12-M-2-H	98.44 N-56.01 W	88.30.15.153	FCR-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.154	Flake, unmodified-Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.155	Shell, snail	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.156	Charcoal	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.157	FCR	1	23
12-M-2-H	98.44 N-56.01 W	88.30.15.158	Flake, unmodified-HT Wyandotte	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.158	Block-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.159	Natural	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.159	Block-HT Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.160	Flake, unmodified-Wyandotte	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.160	Flake, unmodified-Glacial	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.160	Natural	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.161	Pottery, plain	1	6
12-M-2-H	98.44 N-56.01 W	88.30.15.161	Pottery, New Castle incised, rim	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.161	Clay, burned	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.162	Pottery, New Castle incised	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.163	Bone, burned	1	192
12-M-2-H	98.44 N-56.01 W	88.30.15.163	Bone, burned, modified	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.164	Bone, burned	1	16
12-M-2-H	98.44 N-56.01 W	88.30.15.165	Bone, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.166	Red ochre	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.167	Clay, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.168	Ash	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.169	FCR	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.170	Shell, snail	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.171	Flake, unmodified-Fall Creek	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.172	Clay, burned	1	57
12-M-2-H	98.44 N-56.01 W	88.30.15.173	Flake, unmodified-HT Glacial	1	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.173	Flake, unmodified	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.174	Flake, unmodified-HT Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.174	Natural	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.175	FCR	1	13
12-M-2-H	98.44 N-56.01 W	88.30.15.176	Shell, snail	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.177	Bone, burned	1	18
12-M-2-H	98.44 N-56.01 W	88.30.15.177	Bone	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.178	Bone, burned	1	54
12-M-2-H	98.44 N-56.01 W	88.30.15.179	Pottery, plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.180	Pottery, New Castle incised, shoulder	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.180	Pottery, New Castle incised, body	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.181	Pottery, plain	1	7
12-M-2-H	98.44 N-56.01 W	88.30.15.182	Flake, unmodified-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.183	Clay, burned	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.184	Bone, burned	1	5
12-M-2-H	98.44 N-56.01 W	88.30.15.185	Pottery, plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.185	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.186	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.187	Pottery	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.188	Flake, unmodified-Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.189	Pottery, New Castle incised, rim	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.190	Pottery, plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.191	Pottery, plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.192	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.193	Pottery, plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.194	Pottery, plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.195	Pottery, plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.196	Pottery, incised	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.195	Pottery, New Castle incised	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.197	Pottery, plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.198	Pottery, decorated	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.199	Pottery, New Castle incised, rim	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.200	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.201	FCR	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.202	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.201	Pottery	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.203	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.204	Pottery, plain	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.205	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.206	Flake, unmodified-Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.207	Pottery, incised, shoulder	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.208	Pottery, New Castle incised, rim	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.208	Pottery, New Castle incised, body	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.209	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.210	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.211	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.212	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.213	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.214	Pottery	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.215	Hammerstone	1	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.216	Flake, unmodified-Allens Creek	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.216	Block-HT Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.217	Flake, unmodified-Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.218	Clay, burned	1	23
12-M-2-H	98.44 N-56.01 W	88.30.15.219	FCR	1	7
12-M-2-H	98.44 N-56.01 W	88.30.15.220	Bone, burned	1	83
12-M-2-H	98.44 N-56.01 W	88.30.15.220	Bone, burned, cut marks	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.221	Bone	1	6
12-M-2-H	98.44 N-56.01 W	88.30.15.222	Pottery	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.223	Clay, coils	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.224	Shell, snail	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.225	Block-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.226	Clay, burned	1	56
12-M-2-H	98.44 N-56.01 W	88.30.15.227	Clay, burned	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.228	Ash	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.229	Bone, burned	1	4
12-M-2-H	98.44 N-56.01 W	88.30.15.229	Bone, burned, cut marks	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.229	Bone	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.230	Bone, burned	1	63
12-M-2-H	98.44 N-56.01 W	88.30.15.231	FCR	1	6
12-M-2-H	98.44 N-56.01 W	88.30.15.232	Flake, unmodified-Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.233	Block-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.234	Pottery, plain	1	2
12-M-2-H	98.44 N-56.01W	88.30.15.234	Clay, burned	1	5
12-M-2-H	98.44 N-56.01 W	88.30.15.235	Daub	1	15
12-M-2-H	98.44 N-56.01 W	88.30.15.236	Bone	1	2
12-M-2-H	98.44 N-56.01 W	88.30.15.237	Bone, burned	1	17
12-M-2-H	98.44 N-56.01 W	88.30.15.238	FCR	1	3
12-M-2-H	98.44 N-56.01 W	88.30.15.239	Flake, unmodified-Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.239	Flake, unmodified-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.240	Flake, unmodified-Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.241	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.242	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.243	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.244	Flake, unmodified-HT Laurel	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.245	Bone	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.246	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.247	FCR	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.248	Pottery, New Castle incised, rim	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.249	Clay, burned	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.250	Pottery, incised	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.251	Clay, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.252	Clay, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.253	Clay, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.254	Clay, burned	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.255	Clay, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.256	Bone	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.256	Bone, cut marks	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.257	Bone, burned	2	85
12-M-2-H	98.44 N-56.01 W	88.30.15.258	Bone	2	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.259	Bone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.260	Bone, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.261	Bone, burned	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.262	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.263	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.264	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.265	Pottery, pinched coil	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.266	Pottery, incised, shoulder	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.267	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.268	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.269	Pottery, plain, shoulder	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.270	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.271	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.272	Clay, burned	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.273	Pottery, plain, shoulder	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.274	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.275	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.276	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.277	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.278	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.279	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.280	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.281	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.282	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.283	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.284	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.285	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.286	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.286	Clay, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.287	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.288	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.289	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.290	Pottery, plain, base	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.291	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.292	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.292	Clay, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.293	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.294	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.295	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.296	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.297	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.298	Pottery, incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.299	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.300	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.301	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.302	Pottery, plain	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.303	Pottery, rim sherd, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.304	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.305	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.306	Block	2	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.307	Flake, unmodified-HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.308	Clay, burned	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.309	Charcoal	2	17
12-M-2-H	98.44 N-56.01 W	88.30.15.310	Clay, burned	2	110
12-M-2-H	98.44 N-56.01 W	88.30.15.311	Shell, River Clam, fragment	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.312	Snails	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.313	Bone, burned	2	86
12-M-2-H	98.44 N-56.01 W	88.30.15.314	Flake, unmodified-Wyandotte	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.315	Flake, unmodified-Allens Creek	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.315	Flake, unmodified-HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.316	Bone	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.317	Flake, unmodified-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.317	Natural	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.318	Ash	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.319	Flake, unmodified-HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.320	Bone, burned	2	19
12-M-2-H	98.44 N-56.01 W	88.30.15.321	Bone, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.322	Flake, modified-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.323	Clay, burned	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.324	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.325	Flake, broken	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.326	Daub	2	19
12-M-2-H	98.44 N-56.01 W	88.30.15.326	Daub, fingernail impression	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.327	Snails	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.328	Pottery coil	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.329	FCR	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.330	Bone, burned	2	15
12-M-2-H	98.44 N-56.01 W	88.30.15.331	Snail fragments	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.332	Daub	2	104
12-M-2-H	98.44 N-56.01 W	88.30.15.333	Clay, burned	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.334	Block-HD Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.334	Block-HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.334	Block-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.334	Block-Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.335	Flake, unmodified-Laurel	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.335	Flake, unmodified-HT Glacial	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.336	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.336	Block-Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.337	Bone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.337	Bone, cut marks	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.337	Bone, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.338	Initial Reduction Fragment	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.339	FCR	2	7
12-M-2-H	98.44 N-56.01 W	88.30.15.340	Clay, burned	2	108
12-M-2-H	98.44 N-56.01 W	88.30.15.340	Bone, burned	2	9
12-M-2-H	98.44 N-56.01 W	88.30.15.341	FCR	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.342	Bone, burned	2	14
12-M-2-H	98.44 N-56.01 W	88.30.15.343	Bone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.343	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.344	Flake, unmodified-HT Glacial	2	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.345	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.346	Historic, .22 caliber short shell	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.347	Bone, burned	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.348	Clay, burned	2	8
12-M-2-H	98.44 N-56.01 W	88.30.15.348	Bone, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.349	Clay, burned	2	54
12-M-2-H	98.44 N-56.01 W	88.30.15.350	Bone, burned	2	8
12-M-2-H	98.44 N-56.01 W	88.30.15.351	Flake, unmodified-Glacial	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.352	Bone	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.353	Shell, snail, frags.	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.354	FCR	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.355	Pottery, plain, rim sherd	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.356	Pottery, plain	2	15
12-M-2-H	98.44 N-56.01 W	88.30.15.356	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.356	Clay, burned	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.357	Carbon	2	9
12-M-2-H	98.44 N-56.01 W	88.30.15.358	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.358	Flake, unmodified-Laurel	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.359	Natural	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.360	Clay, burned	2	60
12-M-2-H	98.44 N-56.01 W	88.30.15.361	Bone, burned	2	44
12-M-2-H	98.44 N-56.01 W	88.30.15.361	Block-Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.362	Bone	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.363	Historic, bottle cap fragments	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.364	Block-HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.364	Block-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.364	Natural	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.365	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.365	Natural	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.366	FCR	2	17
12-M-2-H	98.44 N-56.01 W	88.30.15.367	Clay, burned	2	79
12-M-2-H	98.44 N-56.01 W	88.30.15.368	Flake, unmodified-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.369	Flake, unmodified-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.370	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.371	Flake, unmodified-Wyandotte	2	2
					0
12-M-2-H	98.44 N-56.01 W	88.30.15.371	Flake, unmodified-Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.371	FCR	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.372	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.372	Block-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.372	Core-Attica	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.373	Bone	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.374	Pottery, rim sherd	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.375	Bone, burned	2	15
12-M-2-H	98.44 N-56.01 W	88.30.15.376	Historic, bottle cap	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.377	FCR	2	5
12-M-2-H	98.44 N-56.01 W	88.30.15.378	Clay, burned	2	95
12-M-2-H	98.44 N-56.01 W	88.30.15.379	Clay, burned	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.379	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.380	Block-HT Laurel	2	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.381	Bone, burned	2	160
12-M-2-H	98.44 N-56.01 W	88.30.15.382	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.383	Pottery, plain	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.383	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.384	Bone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.384	Bone, burned	2	5
12-M-2-H	98.44 N-56.01 W	88.30.15.385	Shell, snail, frags.	2	31
12-M-2-H	98.44 N-56.01 W	88.30.15.386	Ash	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.387	FCR	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.388	Flake, modified-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.388	Flake, unmodified-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.389	Clay, burned	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.390	Bone, burned	2	9
12-M-2-H	98.44 N-56.01 W	88.30.15.391	Bone	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.392	Clay, burned	2	13
12-M-2-H	98.44 N-56.01 W	88.30.15.393	Bone, burned	2	23
12-M-2-H	98.44 N-56.01 W	88.30.15.394	FCR	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.395	Block-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.396	Bone, burned	2	96
12-M-2-H	98.44 N-56.01 W	88.30.15.397	Bone, burned	2	89
12-M-2-H	98.44 N-56.01 W	88.30.15.398	Bone, burned	2	16
12-M-2-H	98.44 N-56.01 W	88.30.15.397	Bone, burned, cut marks	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.397	Bone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.399	Clay, burned	2	57
12-M-2-H	98.44 N-56.01 W	88.30.15.400	Pottery, plain	2	11
12-M-2-H	98.44 N-56.01 W	88.30.15.400	Clay, burned	2	8
12-M-2-H	98.44 N-56.01 W	88.30.15.401	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.402	Pottery, New Castle incised	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.403	FCR	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.404	Clay, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.405	Bone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.405	Bone, burned	2	7
12-M-2-H	98.44 N-56.01 W	88.30.15.406	Bone, burned	2	58
12-M-2-H	98.44 N-56.01 W	88.30.15.407	Flake, unmodified-HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.408	Bone	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.409	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.410	Clay, burned	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.411	Clay, burned	2	32
12-M-2-H	98.44 N-56.01 W	88.30.15.412	Pottery, plain, rim sherd	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.413	Bone, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.414	Bone, burned	2	23
12-M-2-H	98.44 N-56.01 W	88.30.15.414	Bone, burned, cut marks	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.415	FCR, heat damaged rock	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.416	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.417	FCR	2	6
12-M-2-H	98.44 N-56.01 W	88.30.15.418	Shell, snail	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.419	Clay, burned	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.420	Bone, burned	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.421	Pottery, plain	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.422	Flake, unmodified-HT Laurel	2	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.423	FCR	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.424	Bone	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.425	Pottery, rim sherd	2	0
12-M-2-H	98.44 N-56.01 W	88.30.15.426	Clay, burned	2	4
12-M-2-H	98.44 N-56.01 S	88.30.15.426	Pottery, plain, rim	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.427	Bone	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.428	Clay, burned	2	12
12-M-2-H	98.44 N-56.01 W	88.30.15.429	Bone, burned	2	16
12-M-2-H	98.44 N-56.01 W	88.30.15.430	Pottery, plain	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.431	Flake, unmodified-HT Fall Creek	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.432	FCR	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.433	Bone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.434	Clay, burned	2	5
12-M-2-H	98.44 N-56.01 W	88.30.15.435	Ash	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.436	Clay, burned	2	24
12-M-2-H	98.44 N-56.01 W	88.30.15.437	Clay, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.438	Bone	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.439	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.440	Bone, burned	2	25
12-M-2-H	98.44 N-56.01 W	88.30.15.441	FCR	2	8
12-M-2-H	98.44 N-56.01 W	88.30.15.442	Pottery	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.443	Pottery	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.444	FCR	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.445	Bone, burned	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.446	Bone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.447	Charcoal	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.448	Clay, burned	2	14
12-M-2-H	98.44 N-56.01 W	88.30.15.449	FCR	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.450	Bone, burned	2	15
12-M-2-H	98.44 N-56.01 W	88.30.15.451	Clay, burned	2	8
12-M-2-H	98.44 N-56.01 W	88.30.15.452	Bone	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.453	Shell, snail	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.454	Flake, unmodified-Wyandotte	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.454	Flake, unmodified_HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.454	Block-HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.455	Flake, unmodified-Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.456	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.457	Pottery, plain	2	8
12-M-2-H	98.44 N-56.01 W	88.30.15.458	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.459	Shell, snail, fragments	2	7
12-M-2-H	98.44 N-56.01 W	88.30.15.460	Flake, unmodified-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.461	Block-HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.462	Flake, unmodified-Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.463	Clay, burned	2	12
12-M-2-H	98.44 N-56.01 W	88.30.15.464	Bone, burned	2	39
12-M-2-H	98.44 N-56.01 W	88.30.15.464	Bone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.465	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.465	FCR	2	5
12-M-2-H	98.44 N-56.01 W	88.30.15.466	Pottery, plain, rim sherd	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.467	Shell, snail, fragments	2	3

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.468	Bone	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.469	Clay, burned	2	36
12-M-2-H	98.44 N-56.01 W	88.30.15.470	Bone, burned	2	40
12-M-2-H	98.44 N-56.01 W	88.30.15.471	Pottery, New Castle incised	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.471	Pottery, plain	2	6
12-M-2-H	98.44 N-56.01 W	88.30.15.471	Clay, burned	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.472	Clay, burned	2	13
12-M-2-H	98.44 N-56.01 W	88.30.15.473	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.474	Bone, burned	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.475	Bone, burned	2	14
12-M-2-H	98.44 N-56.01 W	88.30.15.476	Clay, burned	2	24
12-M-2-H	98.44 N-56.01 W	88.30.15.477	FCR	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.478	Flake, unmodified-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.479	Pottery, plain	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.480	Bone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.481	Clay coil	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.482	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.482	Flake, unmodified-Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.483	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.483	Flake, unmodified-Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.484	Core-Ht Fall Creek	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.485	Clay, burned	2	97
12-M-2-H	98.44 N-56.01 W	88.30.15.486	Shell, snail, fragments	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.487	Clay, burned	2	5
12-M-2-H	98.44 N-56.01 W	88.30.15.488	Bone	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.488	Bone, burned	2	4
12-M-2-H	98.44 N-56.01 W	88.30.15.489	Pottery, New Castle incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.490	Pottery, plain	2	5
12-M-2-H	98.44 N-56.01 W	88.30.15.490	Clay, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.491	Bone, burned	2	59
12-M-2-H	98.44 N-56.01 W	88.30.15.491	FCR	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.492	FCR	2	7
12-M-2-H	98.44 N-56.01 W	88.30.15.493	Shell, snail	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.494	Bone, burned	2	54
12-M-2-H	98.44 N-56.01 W	88.30.15.495	Clay, burned	2	40
12-M-2-H	98.44 N-56.01 W	88.30.15.496	Clay, burned	2	6
12-M-2-H	98.44 N-56.01 W	88.30.15.497	Bone, burned	2	5
12-M-2-H	98.44 N-56.01 W	88.30.15.497	Bone, burned, cut marks	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.498	Clay coil	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.499	Pottery, incised	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.498	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.500	Flake, unmodified-Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.500	Block-HT Fall Creek	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.501	Bone, burned	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.502	FCR	2	10
12-M-2-H	98.44 N-56.01 W	88.30.15.503	Flake, unmodified-HT Fall Creek	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.504	Block-HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.504	Block-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.504	Flake, unmodified-HT Fall Creek	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.504	Flake, unmodified-HT Glacial	2	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30,15,504	Flake, unmodified-HT Laurel	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.504	Flake, unmodified-Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.504	Flake, unmodified-Glacial	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.505	Block-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.505	FCR-Heat altered limestone	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.506	Ash	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.507	Ash	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.508	Clay, burned, pieces A-J	3	10
12-M-2-H	98.44 N-56.01 W	88.30.15.509	Hammerstone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.510	Pottery, New Castle incised	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.511	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.512	Pottery, New Castle incised	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.513	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.514	Pottery, New Castle incised, rim	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.515	Bone	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.516	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.517	Pottery, New Castle incised	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.518	Clay, burned	3	0
12-M-2-H	98.44 N-56.01 W	88.30.15.519	Clay, burned	3	29
12-M-2-H	98.44 N-56.01 W	88.30.15.520	Clay, burned	3	14
12-M-2-H	98.44 N-56.01 W	88.30.15.521	Clay, burned	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.522	Clay, burned	3	12
12-M-2-H	98.44 N-56.01 W	88.30.15.523	Pottery, plain, rim sherd	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.524	Bone, burned	3	40
12-M-2-H	98.44 N-56.01 W	88.30.15.525	Bone	3	6
12-M-2-H	98.44 N-56.01 W	88.30.15.526	Shell, snail, fragments	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.527	Clay, burned	3	47
12-M-2-H	98.44 N-56.01 W	88.30.15.528	FCR	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.529	Ash	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.530	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.530	Clay coil	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.530	Clay, burned	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.531	Flake, unmodified-Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.531	Flake, unmodified-HT Laurel	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.532	Bone, burned	3	7
12-M-2-H	98.44 N-56.01 W	88.30.15.533	Bone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.534	Flake, unmodified-HT Laurel	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.535	Shell, snail	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.536	Clay, burned	3	24
12-M-2-H	98.44 N-56.01 W	88.30.15.537	Charcoal	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.538	Flake, unmodified-HT Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.539	FCR	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.540	FCR	3	8
12-M-2-H	98.44 N-56.01 W	88.30.15.541	Bone	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.542	Bone, burned	3	29
12-M-2-H	98.44 N-56.01 W	88.30.15.543	Clay, burned	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.544	Shell, snail, fragments	3	25
12-M-2-H	98.44 N-56.01 W	88.30.15.545	Flake, unmodified-HT Fall Creek	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.546	Flake, unmodified-Jeffersonville	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.547	Pottery, plain	3	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.548	Other Chipped Stone-Slate	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.549	Clay, burned	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.550	Bone, burned	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.551	Bone, burned	3	6
12-M-2-H	98.44 N-56.01 W	88.30.15.552	Red ochre	3	0
12-M-2-H	98.44 N-56.01 W	88.30.15.553	Shell, snail	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.554	Flake, unmodified-Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.555	Flake, unmodified-Wyandotte	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.555	Flake, unmodified-Sugar Creek	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.556	FCR	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.556	Block Flake-HT Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.557	Ash	3	21
12-M-2-H	98.44 N-56.01 W	88.30.15.558	Clay, burned	3	49
12-M-2-H	98.44 N-56.01 W	88.30.15.559	Clay, burned	3	11
12-M-2-H	98.44 N-56.01 W	88.30.15.559	Clay coil, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.560	Clay, burned	3	38
12-M-2-H	98.44 N-56.01 W	88.30.15.561	Bone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.561	Bone, burned	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.562	Bone, burned	3	39
12-M-2-H	98.44 N-56.01 W	88.30.15.563	Block-HT Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.564	FCR	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.565	Earth, burned	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.566	Shell, snail	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.567	Flake, unmodified-HT Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.568	Flake, broken-Glacial	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.569	Pottery, New Castle incised	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.570	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.571	Ash	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.572	FCR	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.573	Bone, burned	3	11
12-M-2-H	98.44 N-56.01 W	88.30.15.573	Bone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.574	Bone, burned	3	14
12-M-2-H	98.44 N-56.01 W	88.30.15.575	Clay, burned	3	42
12-M-2-H	98.44 N-56.01 W	88.30.15.575	Flake, unmodified-Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.575	Flake, unmodified-Wyandotte	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.575	Block-HT Glacial	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.575a	Clay, burned	3	29
12-M-2-H	98.44 N-56.01 W	88.30.15.575a	Pottery, plain	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.576	Clay, burned	3	16
12-M-2-H	98.44 N-56.01 W	88.30.15.577	Flake, modified-HT Jeffersonville	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.578	Flake, unmodified-Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.579	Ash	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.580	Clay, burned	3	10
12-M-2-H	98.44 N-56.01 W	88.30.15.581	Bone, burned	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.582	Shell, snail	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.583	Clay, burned	3	33
12-M-2-H	98.44 N-56.01 W	88.30.15.584	Earth, burned	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.585	Block-HT Fall Creek	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.586	Flake, unmodified-HT Burlington	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.587	Pottery, plain	3	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.588	FCR	3	8
12-M-2-H	98.44 N-56.01 W	88.30.15.589	Clay, burned	3	30
12-M-2-H	98.44 N-56.01 W	88.30.15.589	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.590	FCR	3	8
12-M-2-H	98.44 N-56.01 W	88.30.15.591	Pottery coil	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.592	Block-Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.593	FCR-Heat Altered Limestone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.594	Clay, burned	3	6
12-M-2-H	98.44 N-56.01 W	88.30.15.595	Ash	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.596	Flake, unmodified-HT Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.596	Flake, unmodified-Laurel	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.597	Pottery, plain	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.597	Block-HT Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.598	Bone, burned	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.599	Bone, burned	3	28
12-M-2-H	98.44 N-56.01 W	88.30.15.600	Daub	3	32
12-M-2-H	98.44 N-56.01 W	88.30.15.601	Ash	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.602	Pottery, New Castle incised-shoulder	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.603	Pottery, plain-rim sherd	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.604	Pottery	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.605	Pottery	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.606	Clay coil	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.607	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.608	Pottery, New Castle incised	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.609	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.609	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.610	Clay, burned	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.611	Bone, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.612	Pottery, plain	3	0
12-M-2-H	98.44 N-56.01 W	88.30.15.613	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.614	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.615	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.616	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.617	Pottery, plain- rim sherd	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.618	Pottery, New Castle incised-rim	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.619	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.620	Pottery, plain	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.621	Pottery, New Castle incised	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.622	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.623	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.624	Pottery	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.625	Pottery	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.626	Pottery	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.627	Shell, snail	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.628	Charcoal frags.	3	7
12-M-2-H	98.44 N-56.01 W	88.30.15.629	Clay, burned	3	7
12-M-2-H	98.44 N-56.01 W	88.30.15.630	Flake, unmodified-Wyandotte	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.631	Bone, burned	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.632	FCR	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.633	Clay, burned	3	19

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.634	Ash	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.635	FCR	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.636	Bone, burned	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.637	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.637	Clay, burned	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.638	Clay, burned	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.639	Clay, burned	3	8
12-M-2-H	98.44 N-56.01 W	88.30.15.640	Pottery	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.641	FCR	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.642	Bone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.643	Bone, burned	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.644	FCR	3	16
12-M-2-H	98.44 N-56.01 W	88.30.15.645	Clay, burned	3	68
12-M-2-H	98.44 N-56.01 W	88.30.15.646	Ash	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.647	Charcoal fleck	3	6
12-M-2-H	98.44 N-56.01 W	88.30.15.648	Shell, snail, fragments	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.649	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.649	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.650	Bone, burned	3	9
12-M-2-H	98.44 N-56.01 W	88.30.15.651	Ash	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.652	FCR	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.653	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.654	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.655	Clay, burned	3	14
12-M-2-H	98.44 N-56.01 W	88.30.15.656	Bone	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.657	Shell, snail	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.658	Charcoal	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.659	FCR	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.660	Daub	3	10
12-M-2-H	98.44 N-56.01 W	88.30.15.661	Shell, snail, frags.	3	7
12-M-2-H	98.44 N-56.01 W	88.30.15.662	Flake, unmodified-Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.663	Bone, burned	3	5
12-M-2-H	98.44 N-56.01 W	88.30.15.664	Clay, burned	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.665	Flake, unmodified-HT Laurel	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.666	Pottery, plain	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.666	Clay, burned	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.667	FCR	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.668	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.669	Clay, burned	3	15
12-M-2-H	98.44 N-56.01 W	88.30.15.670	Ash	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.671	Bone	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.672	Flake, unmodified-Glacial	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.673	Ragweed seed (Ambrosia artemisiifolia)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.674	Clay, burned	3	18
12-M-2-H	98.44 N-56.01 W	88.30.15.675	Bone, burned	3	18
12-M-2-H	98.44 N-56.01 W	88.30.15.676	Bone	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.677	FCR	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.678	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.679	Red ochre	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.680	Ash	3	2

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.681	Natural	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.682	Block-HT Glacial	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.683	Ash	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.684	Flake, unmodified-Glacial	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.685	FCR	3	9
12-M-2-H	98.44 N-56.01 W	88.30.15.686	Vegetal matter	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.687	Flake, unmodified-Wyandotte	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.687	Flake, unmodified-Delaware	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.688	Shell, snail, fragments	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.689	Clay, burned	3	23
12-M-2-H	98.44 N-56.01 W	88.30.15.690	Bone, burned	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.690	Bone, cut marks	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.690	Bone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.691	Bone, burned	3	20
12-M-2-H	98.44 N-56.01 W	88.30.15.692	FCR	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.693	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.694	Clay, burned	3	9
12-M-2-H	98.44 N-56.01 W	88.30.15.695	FCR	3	10
12-M-2-H	98.44 N-56.01 W	88.30.15.696	Clay, burned	3	21
12-M-2-H	98.44 N-56.01 W	88.30.15.697	Charcoal	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.698	Ash	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.699	Shell, snail, fragments	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.700	Pottery, plain	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.701	Clay, burned	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.702	Bone, burned	3	16
12-M-2-H	98.44 N-56.01 W	88.30.15.703	Bone	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.704	FCR	3	11
12-M-2-H	98.44 N-56.01 W	88.30.15.705	Clay, burned	3	95
12-M-2-H	98.44 N-56.01 W	88.30.15.706	Ash	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.707	Shell, snail	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.708	Charcoal	3	10
12-M-2-H	98.44 N-56.01 W	88.30.15.709	Pottery, New Castle incised	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.710	Pottery, plain	3	24
12-M-2-H	98.44 N-56.01 W	88.30.15.710	Clay, burned	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.711	Clay coils	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.712	Flake, unmodified-Laurel	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.713	Flake, unmodified-Laurel	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.713	Flake, unmodified-Fall Creek	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.713	Flake, unmodified-HT Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.713	Natural	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.714	Bone, burned	3	103
12-M-2-H	98.44 N-56.01 W	88.30.15.715	Bone, burned	3	12
12-M-2-H	98.44 N-56.01 W	88.30.15.715	Bone	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.716	Shell, snail	3	8
12-M-2-H	98.44 N-56.01 W	88.30.15.717	Clay, burned	3	42
12-M-2-H	98.44 N-56.01 W	88.30.15.718	FCR	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.719	Ash	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.720	Pottery coil	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.721	Pottery, plain	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.721	Clay, burned	3	2

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.722	Flake, unmodified-HT Delaware	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.723	Flake, unmodified-Burlington	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.723	Natural	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.724	Shell, fossilized	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.725	Charcoal	3	14
12-M-2-H	98.44 N-56.01 W	88.30.15.726	Block-HT Glacial	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.727	Bone, burned, modified	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.728	Bone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.729	Bone, burned	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.730	Bone, burned	3	367
12-M-2-H	98.44 N-56.01 W	88.30.15.730	Bone, burned, cut marks	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.731	Bone, burned	3	14
12-M-2-H	98.44 N-56.01 W	88.30.15.732	Bone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.733	Bone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.734	Bone	3	3
12-M-2-H	98.44 N-56.01 W	88.30.15.735	Bone, burned	3	11
12-M-2-H	98.44 N-56.01 W	88.30.15.736	Shell, burned	3	20
12-M-2-H	98.44 N-56.01 W	88.30.15.737	Bone, burned	3	11
12-M-2-H	98.44 N-56.01 W	88.30.15.738	Bone, burned	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.739	Bone	3	3
12-M-2 H	98.44 N-56.01 W	88.30.15.739	Bone, burned	3	6
12-M-2-H	98.44 N-56.01 W	88.30.15.740	Bone, burned	3	13
12-M-2-H	98.44 N-56.01 W	88.30.15.740	Bone, burned, cut marks	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.741	Bone	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.742	Bone, burned	3	31
12-M-2-H	98.44 N-56.01 W	88.30.15.743	Bone	3	7
12-M-2-H	98.44 N-56.01 W	88.30.15.744	Bone, burned	3	17
12-M-2-H	98.44 N-56.01 W	88.30.15.745	Bone	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.746	Charcoal	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.747	Bone	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.748	Bone, burned	3	18
12-M-2-H	98.44 N-56.01 W	88.30.15.749	Shell, snail, fragments	3	8
12-M-2-H	98.44 N-56.01 W	88.30.15.750	Shell, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.751	Clay, burned	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.752	Flake, unmodified-Laurel	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.753	Bone	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.754	Bone, burned	3	38
12-M-2-H	98.44 N-56.01 W	88.30.15.755	FCR (1, 119 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.756	FCR (3.33 kg)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.757	FCR (52 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.758	FCR (86.5 g)	3	4
12-M-2-H	98.44 N-56.01 W	88.30.15.759	FCR (142 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.760	FCR (51 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.761	FCR (48 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.762	FCR (28 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.763	FCR (29 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.764	FCR (45 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.765	FCR (40 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.766	Other Chipped Stone (126 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.767	FCR (59 g)	3	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.768	FCR (33 g)	3	2
12-M-2-H	98.44 N-56.01 W	88.30.15.769	FCR (151 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.770	FCR (32 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.771	FCR (18 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.772	FCR (74 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.773	FCR (238 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.774	FCR (82 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.775	FCR (26 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.776	FCR (18 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.777	FCR (46 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.778	FCR (121 g)	3	1
12-M-2-H	98.44 N-56.01 W	88.30.15.779	FCR (231 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.780	FCR (38 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.781	FCR (35 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.782	FCR (196 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.783	FCR (153 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.784	FCR (1 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.785	FCR (7 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.786	FCR (7 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.787	FCR (35 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.788	FCR (243 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.789	FCR (70 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.790	Other Chipped Stone (2 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.791	FCR (114 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.792	FCR (11 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.793	FCR (80 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.794	FCR (114 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.795	FCR (105 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.796	FCR (38 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.797	FCR (17 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.798	FCR (14 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.799	FCR (59 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.800	FCR (29 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.801	FCR (184 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.802	FCR (42 g)	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.803	FCR (30 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.804	FCR (46 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.805	FCR (108 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.806	FCR (12 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.807	FCR (190 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.808	FCR (213 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.809	FCR (242 g)	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.810	FCR (60 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.811	FCR (96 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.812	FCR (34 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.813	FCR (58 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.814	FCR (155 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.815	FCR (46 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.816	FCR (216 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.817	FCR (93 g)	2	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88.30.15.818	FCR (46 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.819	FCR (51 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.820	FCR	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.820	Flake, unmodified-HT Wyandotte	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.821	FCR (100 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.822	FCR (38 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.823	FCR (2 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.824	FCR (12 g), discarded	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.825	FCR (9 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.826	FCR (81 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.827	FCR (23 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.828	FCR (29 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.829	FCR (73 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.830	FCR (92 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.831	FCR (370 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.832	FCR (68 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.833	FCR (100 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.834	FCR (167 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.835	FCR (102 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.836	FCR (107 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.837	FCR (30 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.838	FCR (161 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.839	FCR (49 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.840	FCR (15 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.841	Flake, unmodified-HT Laurel	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.842	FCR (56 g)	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.843	FCR (58 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.844	FCR (30 g)	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.845	FCR (56 g)	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.846	Shell	2	4
12-M-2H	98.44 N-56.01 W	88.30.15.847	FCR	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.848	FCR	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.849	FCR	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.850	FCR	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.851	FCR	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.852	FCR	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.853	FCR	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.854	Ash	2	5
12-M-2H	98.44 N-56.01 W	88.30.15.855	Clay, burned	2	43
12-M-2H	98.44 N-56.01 W	88.30.15.856	Pottery, plain	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.857	Pottery, Plain	3	1
12-M-2H	98.44 N-56.01 W	88.30.15.858	FCR	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.859	Ash		3
12-M-2H	98.44 N-56.01 W	88.30.15.860	Clay, burned		90
12-M-2H	98.44 N-56.01 W	88.30.15.861	Clay coil		1
12-M-2H	98.44 N-56.01 W	88.30.15.862	Flake, unmodified-Glacial		1
12-M-2-H	98.44 N-56.01 W	88.30.15.862	Flake, unmodified-Laurel		2
12-M-2H	98.44 N-56.01 W	88.30.15.863	Block-Glacial, broken into 3 pieces		1
12-M-2H	98.44 N-56.01 W	88.30.15.864	Flake, unmodified-Laurel		1
12-M-2-H	98.44 N-56.01 W	88.30.15.864	Flake, unmodified-HT Jeffersonville		1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2-H	98.44 N-56.01 W	88,30.15.864	Flake, unmodified-Glacial		4
12-M-2H	98.44 N-56.01 W	88.30.15.865	Pottery, plain	2	3
12-M-2H	98.44 N-56.01 W	88.30.15.866	Pottery, New Castle Incised		1
12-M-2H	98.44 N-56.01 W	88.30.15.867	Bone, burned		1
12-M-2H	98.44 N-56.01 W	88.30.15.868	Glass	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.869	Natural	2	3
12-M-2-H	98.44 N-56.01 W	88.30.15.869	Block-HT Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.869	FCR	2	1
12-M-2H	98.44 N-56.01 W	88.30.15.870	Bones, rodent	2	2
12-M-2H	98.44 N-56.01 W	88.30.15.871	Shell	2	9
12-M-2H	98.44 N-56.01 W	88.30.15.872	Bone, burned	2	70
12-M-2-H	98.44 N-56.01 W	88.30.15.873	Flake, unmodified-Glacial	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.875	Ash	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.876	Shell	2	2
12-M-2-H	98.44 N-56.01 W	88.30.15.877	Block-HT Glacial	2	1
12-M-2-H	98,44 N-56.01 W	88.30.15.878	Bone, burned	2	34
12-M-2-H	98.44 N-56.01 W	88.30.15.879	Bone, burned	2	26
12-M-2-H	98.44 N-56.01 W	88.30.15.880	Flake	2	1
12-M-2-H	98.44 N-56.01 W	88.30.15.881	Bone, burned	2	54
12-M-2-H	98.44 N-56.01 W	88.31.15.882	Bone, burned	2	25
12-M-2-H	98.44 N-56.01 W	88.30.15.883	Bone, burned	2	37
12-M-2-H	98.44 N-56.01 W	88.30.15.884	Bone, burned	2	21
12-M-2-H	98.44 N-56.01 W	88.30.15.885	Flake, unmodified-HT Glacial	1	1
12-M-2-H	98.44 N-56.01 W	88.30.15.886	Clay, burned	2	13
12-M-2-H	98.44 N-56.01 W	88.30.15.887	Clay, burned	2	52
12-M-2-H	98.44 N-56.01 W	88.30.15.888	Clay, burned		31
12-M-2-H	98.44 N-56.01 W	88.30.15.889	Clay, burned		48
12-M-2-H	98.44 N-56.01 W	88.30.15.890	Clay, burned		3
12-M-2-H	98.44 N-56.01 W	88.30.15.891	Clay, burned		20
12-M-2-H	98.44 N-56.01 W	88.30.15.892	FCR		0
12-M-2-H	98.44 N-56.01 W	88.30.15.893	FCR		0
12-M-2	4.00 W-47.5 S	88.30.5.1	Flake, block	1	1
12-M-2	4.00 W-47.5 S	88.30.5.1	core	1	3
12-M-2	4.00 W-47.5 S	88.30.5.1	Ceramic fragment, historic	1	1
12-M-2	6.00 W-43.5 S	88.30.6.4	Flake, edge modified	1	1
12-M-2	6.00 W-43.5 S	88.30.6.6	Flake, primary	1	1
12-M-2	6.00 W-43.5 S	88.30.6.7	Flake, block	2	3
12-M-2	6.00 W-43.5 S	88.30.6.8	Charcoal	2	1
12-M-2	6.00 W-43.5 S	88.30.6.9	Flake, block	2	1
12-M-2	6.00 W-43.5 S	88.30.6.10	FCR	2	1
12-M-2	6.00 W-47.5 S	88.30.7.1	FCR	1	2
12-M-2	6.00 W-47.5 S	88.30.7.2	Flake, edge modified	1	1
12-M-2	6.00 W-47.5 S	88.30.7.3	Slag	1	2
12-M-2	6.00 W-47.5 S	88.30.7.4	Nail	1	1
12-M-2	6.00 W-47.5 S	88.30.7.5	Glass, frags., clear	1	4
12-M-2	6.00 W-47.5 S	88.30.7.6	FCR	1	1
12-M-2	6.00 W-47.5 S	88.30.7.7	Charcoal	1	1
12-M-2	6.00 W-47.5 S	88.30.7.8	Core	1	1
12-M-2	6.00 W-47.5 S	88.30.7.9	Flake, block	1	1
12-M-2	6.00 W-47.5 S	88.30.7.10	Glass, frag.	1	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2	6.00 W-47.5 S	88.30.7.11	Ceramics, blue glazed	2	1
12-M-2	6.00 W-47.5 S	88.30.7.12	Flake, primary	2	1
12-M-2	6.00 W-47.5 S	88.30.7.13	Iron, rusted	2	1
12-M-2	6.00 W-47.5 S	88.30.7.14	Flake, edge modified	2	1
12-M-2	6.00 W-47.5 S	88.30.7.15	FCR	2	2
12-M-2	6.00 W-47.5 S	88.30.7.16	Charcoal	2	1
12-M-2	6.00 W-47.5 S	88.30.7.17	Ceramics, blue glazed	2	5
12-M-2	6.00 W-47.5 S	88.30.7.18	Flake, edge modified	2	1
12-M-2	6.00 W-47.5 S	88.30.7.19	Glass, frag., clear	2	1
12-M-2	6.00 W-47.5 S	88.30.7.20	Ceramics, blue glazed	2	1
12-M-2	6.00 W-47.5 S	88.30.7.21	Vegetable matter	2	1
12-M-2	6.00 W-47.5 S	88.30.7.22	Charcoal	2	1
12-M-2	6.00 W-47.5 S	88.30.7.23	Iron, rusted	2	2
12-M-2	6.00 W-47.5 S	88.30.7.24	Shell, walnut, burnt	2	1
12-M-2	6.00 W-47.5 S	88.30.7.25	Charcoal	2	1
12-M-2	6.00 W-47.5 S	88.30.7.26	Core	2	1
12-M-2	6.00 W-47.5 S	88.30.7.27	Initial Reduction frag.	2	1
12-M-2	6.00 W-47.5 S	88.30.7.28	Flake, block	2	1
12-M-2	6.00 W-47.5 S	88.30.7.29	Charcoal	2	1
12-M-2	6.00 W-47.5 S	88.30.7.30	FCR	2	4
12-M-2	6.00 W-47.5 S	88.30.7.31	Glass, frag.	2	2
12-M-2	6.00 W-47.5 S	88.30.7.32	Flake, broken	2	1
12-M-2	6.00 W-47.5 S	88.30.7.33	Flake, primary	2	1
12-M-2	6.00 W-47.5 S	88.30.7.34	Flake, block	2	1
12-M-2	6.00 W-47.5 S	88.30.7.35	Charcoal	2	1
12-M-2	6.00 W-47.5 S	88.30.7.36	Ceramics, blue glazed	2	1
12-M-2	6.00 W-47.5 S	88.30.7.37	Clay, burned	2	1
12-M-2	6.00 W-47.5 S	88.30.7.38	Charcoal	2	1
12-M-2	6.00 W-47.5 S	88.30.7.39	FCR (Rock C)	2	1
12-M-2	6.00 W-47.5 S	88.30.7.40	FCR (Rock A)	2	1
12-M-2	6.00 W-47.5 S	88.30.7.41	Charcoal	2	1
12-M-2	6.00 W-47.5 S	88.30.7.42	Flake, Initial Reduction	2	1
12-M-2	6.00 W-47.5 S	88.30.7.43	Core	2	1
12-M-2	6.00 W-47.5 S	88.30.7.44	Ceramics, historic	2	1
12-M-2	6.00 W-47.5 S	88.30.7.45	FCR	2	4
12-M-2	6.00 W-51.5 S	88.30.8.1	Flake, edge modified	1	1
12-M-2	6.00 W-51.5 S	88.30.8.2	Flake, primary	1	1
12-M-2	6.00 W-51.5 S	88.30.8.3	FCR	1	2
12-M-2	6.00 W-51.5 S	88.30.8.4	Glass, clear	1	6
12-M-2	6.00 W-51.5 S	88.30.8.5	Nail, rusted	1	1
12-M-2	6.00 W-51.5 S	88.30.8.6	Flake, primary	1	1
12-M-2	6.00 W-51.5 S	88.30.8.7	Core	1	1
12-M-2	6.00 W-51.5 S	88.30.8.8	Decorated whiteware sherd	1	1
12-M-2	6.00 W-51.5 S	88.30.8.9	Glass, clear	1	11
12-M-2	6.00 W-51.5 S	88.30.8.10	Glass, clear	1	2
12-M-2	6.00 W-51.5 S	88.30.8.11	Nails, rusted	1	4
12-M-2	6.00 W-51.5 S	88.30.8.12	FCR	1	2
12-M-2	6.00 W-51.5 S	88.30.8.13	Glass	1	24
12-M-2	6.00 W-51.5 S	88.30.8.14	FCR	1	1
12-M-2	6.00 W-51.5 S	88.30.8.15	Charcoal	2	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2	6.00 W-51.5 S	88.30.8.16	Flake, primary	1	1
12-M-2	6.00 W-51.5 S	88.30.8.17	Core	1	1
12-M-2	6.00 W-51.5 S	88.30.8.18	Flake, block	1	3
12-M-2	6.00 W-51.5 S	88.30.8.19	Glass	1	1
12-M-2	6.00 W-51.5 S	88.30.8.20	FCR	2	17
12-M-2	6.00 W-51.5 S	88.30.8.21	Flake, primary	3	2
12-M-2	6.00 W-51.5 S	88.30.8.22	Flake, broken	3	1
12-M-2	6.00 W-51.5 S	88.30.8.23	Glass	3	1
12-M-2	6.00 W-51.5 S	88.30.8.24	FCR	3	1
12-M-2	10.00 W-47.5 S	88.30.11.1	Glass	1	1
12-M-2	10.00 W-47.5 S	88.30.11.2	Charcoal	1	1
12-M-2	10.00 W-47.5 S	88.30.11.3	Flake, primary	2	2
12-M-2	10.00 W-47.5 S	88.30.11.4	FCR	2	2
12-M-2	10.00 W-47.5 S	88.30.11.5	Flake, block	2	5
12-M-2	10.00 W-47.5 S	88.30.11.6	Initial Reduction frag.	2	1
12-M-2	10.00 W-47.5 S	88.30.11.7	Glass	2	2
12-M-2	10.00 W-47.5 S	88.30.11.8	Slag	2	2
12-M-2	10.00 W-47.5 S	88.30.11.9	Flake, secondary	2	1
12-M-2	10.00 W-47.5 S	88.30.11.10	Metal, rusted	2	1
12-M-2	10.00 W-47.5 S	88.30.11.11	Flake, block	2	1
12-M-2	10.00 W-47.5 S	88.30.11.12	Initial Reduction frag.	2	1
12-M-2	10.00 W-47.5 S	88.30.11.13	Charcoal	1	1
12-M-2	10.00 W-47.5 S	88.30.11.14	Slag	1	1
12-M-2	10.00 W-47.5 S	88.30.11.15	Charcoal	1	1
12-M-2	10.00 W-47.5 S	88.30.11.16	Glass	1	5
12-M-2	10.00 W-47.5 S	88.30.11.17	Flake, block	1	2
12-M-2	10.00 W-47.5 S	88.30.11.18	Flake, broken	1	2
12-M-2	10.00 W-47.5 S	88.30.11.19	FCR	1	1
12-M-2	10.00 W-47.5 S	88.30.11.20	Flake, primary	1	1
12-M-2	10.00 W-51.5 S	88.30.12.1	Bottle glass top & lip (Amber)	Surface	1
12-M-2	10.00 W-51.5 S	88.30.12.2	Glass, amber & clear	1	2
12-M-2	10.00 W-51.5 S	88.30.12.3	Flake, primary	1	1
12-M-2	10.00 W-51.5 S	88.30.12.4	Charcoal	1	2
12-M-2	10.00 W-51.5 S	88.30.12.5	Glass, amber & clear	1	8
12-M-2	10.00 W-51.5 S	88.30.12.6	Metal fragments	1	2
12-M-2	10.00 W-51.5 S	88.30.12.7	Flake, primary	1	2
12-M-2	10.00 W-51.5 S	88.30.12.8	FCR	1	8
12-M-2	10.00 W-51.5 S	88.30.12.9	Flake, broken	1	1
12-M-2	10.00 W-51.5 S	88.30.12.10	Flake, block	1	1
12-M-2	10.00 W-51.5 S	88.30.12.11	Charcoal	1	1
12-M-2	10.00 W-51.5 S	88.30.12.12	Glass	1	1
12-M-2	10.00 W-51.5 S	88.30.12.13	Metal fragment	1	1
12-M-2	10.00 W-51.5 S	88.30.12.14	FCR	2	3
12-M-2	10.00 W-51.5 S	88.30.12.15	FCR	2	2
12-M-2	10.00 W-51.5 S	88.30.12.16	Flake, block	2	3
12-M-2	10.00 W-51.5 S	88.30.12.17	Glass	2	2
12-M-2	10.00 W-51.5 S	88.30.12.18	Initial Reduction frag.	2	1
12-M-2	10.00 W-51.5 S	88.30.12.19	Flake, primary	2	1
12-M-2	10.00 W-51.5 S	88.30.12.20	FCR	2	2
12-M-2	10.00 W-51.5 S	88.30.12.21	Charcoal	2	2

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2	10.00 W-51.5 S	88.30.12.22	Bolt, rusted	2	1
12-M-2	10.00 W-51.5 S	88.30.12.23	Metal frags.	2	3
12-M-2	10.00 W-51.5 S	88.30.12.24	Flake, block	2	1
12-M-2	10.00 W-51.5 S	88.30.12.25	FCR	2	1
12-M-2	10.00 W-51.5 S	88.30.12.26	Flake, primary	2	1
12-M-2	10.00 W-51.5 S	88.30.12.27	FCR	2	5
12-M-2	10.00 W-51.5 S	88.30.12.28	Core	2	1
12-M-2	10.00 W-51.5 S	88.30.12.29	Flake, block	2	5
12-M-2	10.00 W-51.5 S	88.30.12.30	Glass, opaque	2	1
12-M-2	10.00 W-51.5 S	88.30.12.31	Flake, edge modified	2	1
12-M-2	10.00 W-51.5 S	88.30.12.32	Flake, broken	2	1
12-M-2	10.00 W-51.5 S	88.30.12.33	Metal concretions	2	1
12-M-2	10.00 W-51.5 S	88.30.12.34	Charcoal	2	5
12-M-2	10.00 W-51.5 S	88.30.12.35	Charcoal	3	3
12-M-2	10.00 W-51.5 S	88.30.12.36	Flake, primary	3	2
12-M-2	10.00 W-51.5 S	88.30.12.37	Flake, block	3	2
12-M-2	10.00 W-51.5 S	88.30.12.38	FCR	3	3
12-M-2	10.00 W-51.5 S	88.30.12.39	Flake, block	3	1
12-M-2	10.00 W-51.5 S	88.30.12.40	Initial Reduction frag.	3	1
12-M-2	10.00 W-51.5 S	88.30.12.41	FCR	3	6
12-M-2	10.00 W-51.5 S	88.30.12.42	Charcoal	3	1
12-M-2	10.00 W-51.5 S	88.30.12.43	Flake, primary	3	1
12-M-2	10.00 W-51.5 S	88.30.12.44	Flake, block	3	1
12-M-2	12.00 W-45.5 S	88.30.13.1	Glass, frags., opaque & clear	1	5
12-M-2	12.00 W-45.5 S	88.30.13.2	Slag	1	4
12-M-2	12.00 W-45.5 S	88.30.13.3	Nail, rusted	1	3
12-M-2	12.00 W-45.5 S	88.30.13.4	Flake, primary	1	1
12-M-2	12.00 W-45.5 S	88.30.13.5	Initial Reduction frag.	1	2
12-M-2	12.00 W-45.5 S	88.30.13.6	Core	1	1
12-M-2	12.00 W-45.5 S	88.30.13.7	FCR	1	2
12-M-2	12.00 W-45.5 S	88.30.13.8	Flake, block	2	1
12-M-2	12.00 W-45.5 S	88.30.13.9	FCR	2	1
12-M-2	12.00 W-45.5 S	88.30.13.10	Nail, rusted	2	4
12-M-2	12.00 W-45.5 S	88.30.13.11	Charcoal	3	1
12-M-2	12.00 W-45.5 S	88.30.13.12	Flake, primary	3	1
12-M-2	12.00 W-45.5 S	88.30.13.13	Flake, block	3	1
12-M-2	12.00 W-49.5 S	88.30.14.1	Indian head penny	1	1
12-M-2	12.00 W-49.5 S	88.30.14.2	Flake, initial reduction	1	1
12-M-2	12.00 W-49.5 S	88.30.14.3	Flake, primary	1	1
12-M-2	12.00 W-49.5 S	88.30.14.4	Flake, edge modified	1	2
12-M-2	12.00 W-49.5 S	88.30.14.5	FCR	1	1
12-M-2	12.00 W-49.5 S	88.30.14.6	Flake, initial reduction	1	2
12-M-2	12.00 W-49.5 S	88.30.14.7	FCR	1	5
12-M-2	12.00 W-49.5 S	88.30.14.8	Core	1	3
12-M-2	12.00 W-49.5 S	88.30.14.9	Slag	1	3
12-M-2	12.00 W-49.5 S	88.30.14.10	Flake, edge modified	1	1
12-M-2	12.00 W-49.5 S	88.30.14.11	Glass	1	3
12-M-2	12.00 W-49.5 S	88.30.14.12	Slag	2	3
12-M-2	12.00 W-49.5 S	88.30.14.13	Flake, broken	2	1
12-M-2	12.00 W-49.5 S	88.30.14.14	FCR	2	8

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2	12.00 W-49.5 S	88.30.14.15	Flake, block	2	4
12-M-2	12.00 W-49.5 S	88.30.14.16	Flake, initial reduction	2	2
12-M-2	12.00 W-49.5 S	88.30.14.17	Flake, edge modified	2	2
12-M-2	12.00 W-49.5 S	88.30.14.18	Flake, primary	2	1
12-M-2	12.00 W-49.5 S	88.30.14.19	Flake, block	2	6
12-M-2	12.00 W-49.5 S	88.30.14.20	Core	2	1
12-M-2	12.00 W-49.5 S	88.30.14.21	Flake, retouched	2	1
12-M-2	12.00 W-49.5 S	88.30.14.22	Tooth	2	1
12-M-2	12.00 W-49.5 S	88.30.14.23	Charcoal	2	1
12-M-2	12.00 W-49.5 S	88.30.14.24	Flake, broken	2	2
12-M-2	12.00 W-49.5 S	88.30.14.25	Slag	2	1
12-M-2	12.00 W-49.5 S	88.30.14.26	FCR	2	10
12-M-2	12.00 W-49.5 S	88.30.14.27	Point frag.	2	1
12-M-2g	106.00 E-32 N	88.30.4.1	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.2	Ashes & burned clay		1
12-M-2g	106.00 E-32 N	88.30.4.3	clay, burned		1
12-M-2g	106.00 E-32 N	88.30.4.4	Charcoal		1
12-M-2g	106.00 E-32 N	88.30.4.5	Flake, primary		1
12-M-2g	106.00 E-32 N	88.30.4.6	Charcoal		1
12-M-2g	106.00 E-32 N	88.30.4.7	Flake, retouched		1
12-M-2g	106.00 E-32 N	88.30.4.8	Clay, burned		1
12-M-2g	106.00 E-32 N	88.30.4.9	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.10	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.11	Flake, primary		3
12-M-2g	106.00 E-32 N	88.30.4.12	Flake, broken		3
12-M-2g	106.00 E-32 N	88.30.4.13	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.14	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.15	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.16	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.17	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.18	Pottery sherd		1
12-M-2g	106.00 E-32 N	88.30.4.19	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.20	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.21	Core		2
12-M-2g	106.00 E-32 N	88.30.4.22	Flake, broken		1
12-M-2g	106.00 E-32 N	88.30.4.23	Earth, burned		1
12-M-2g	106.00 E-32 N	88.30.4.24	Charcoal		1
12-M-2g	106.00 E-32 N	88.30.4.25	Flake, primary		1
12-M-2g	106.00 E-32 N	88.30.4.26	Daub		1
12-M-2g	106.00 E-32 N	88.30.4.27	FCR		4
12-M-2g	106.00 E-32 N	88.30.4.28	FCR		6
12-M-2g	106.00 E-32 N	88.30.4.29	Earth, burned		2
12-M-2g	106.00 E-32 N	88.30.4.30	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.31	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.32	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.33	Earth, burned		1
12-M-2g	106.00 E-32 N	88.30.4.34	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.35	FCR		1
12-M-2g	106.00 E-32 N	88.30.4.36	Flake, primary		1
12-M-2g	106.00 E-32 N	88.30.4.37	FCR		1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2g		88.30.4.38	Block (heat damaged glacial)		1
12-M-2g		88.30.4.39	Broken (HT glacial)		1
12-M-2g		88.30.4.40	Daub		3
12-M-2g		88.30.4.41	FCR		1
12-M-2g		88.30.4.42	Soil, Burned		1
12-M-2g		88.30.4.43	Primary (glacial)		1
12-M-2g		88.30.4.44	Biface Fragment (glacial)		1
12-M-2g		88.30.4.45	Bipolar (glacial)		1
12-M-2g		88.30.4.46	Point Fragment (HT glacial)		1
12-M-2g		88.30.4.47	FCR		1
12-M-2		88.30.9.1	FCR	2	1
12-M-2		88.30.9.2	Flake, Broken Glacial	2	1
12-M-2		88.30.9.3	Glass, Clear	2	3
12-M-2		88.30.9.4	Charcoal	2	2
12-M-2		88.30.9.5	Slag	2	2
12-M-2		88.30.9.6	Glass, Clear	1	2
12-M-2		88.30.9.7	Flake, Retouched Glacial	2	1
12-M-2		88.30.9.8	Flake, Block Glacial	2	1
12-M-2		88.30.9.9	Flake, Primary Glacial	2	1
12-M-2		88.30.9.10	FCR	2	1
12-M-2		88.30.9.11	Charcoal	2	1
12-M-2		88.30.9.12	Glass, Clear	2	1
12-M-2		88.30.9.13	Broken Glacial	1	1
12-M-2		88.30.9.14	Glass	1	1
12-M-2		88.30.9.15	Primary Glacial	1	1
12-M-2		88.30.10.1	Metal Fragment	1	4
12-M-2		88.30.10.2	Glass	1	15
12-M-2		88.30.10.3	FCR	1	1
12-M-2		88.30.10.4	Glass	1	7
12-M-2		88.30.10.5	Core, Glacial	1	1
12-M-2		88.30.10.6	FCR	1	1
12-M-2		88.30.10.7	Glass, Bottle Neck	1	1
12-M-2		88.30.10.8	Slag	1	1
12-M-2		88.30.10.9	Core, Glacial	1	1
12-M-2		88.30.10.10	Block, Glacial	1	4
12-M-2		88.30.10.11	Coal	1	1
12-M-2		88.30.10.12	FCR	1	21
12-M-2		88.30.10.13	Retouched H.T. Glacial	2	1
12-M-2		88.30.10.14	Broken Glacial	2	2
12-M-2		88.30.10.15	FCR	2	11
12-M-2		88.30.10.16	Glass, Clear	2	11
12-M-2		88.30.10.17	Broken Glacial	2	1
12-M-2		88.30.10.18	Core, Glacial	2	2
12-M-2		88.30.10.19	Hammerstone	2	1
12-M-2		88.30.10.20	Primary Glacial	2	1
12-M-2		88.30.10.21	FCR	2	9
12-M-2		88.30.10.22	Bottle Glass	1	60
12-M-2D		88.30.16.1	Glass	1	1
12-M-2D		88.30.16.2	Bipolar	1	1
12-M-2D		88.30.16.3	Edge Modified	1	2

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2D		88.30.16.4	Core	1	1
12-M-2D		88.30.16.5	Block	1	5
12-M-2D		88.30.16.6	Block (Attica)	1	1
12-M-2D		88.30.16.7	FCR	1	2
12-M-2D		88.30.16.8	Charcoal	1	1
12-M-2D		88.30.16.9	FCR	1	2
12-M-2D		88.30.16.10	Edge Modified	1	1
12-M-2D		88.30.16.11	Initial Reduction	1	1
12-M-2D		88.30.16.12	Core	1	1
12-M-2D		88.30.16.13	Initial Reduction	2	1
12-M-2D		88.30.16.14	Block	2	3
12-M-2D		88.30.16.15	Glass	2	1
12-M-2D		88.30.16.16	Edge Modified	2	1
12-M-2D		88.30.16.17	Core	2	4
12-M-2D		88.30.16.18	FCR	2	7
12-M-2D		88.30.16.19	Retouched	2	1
12-M-2D		88.30.16.20	Primary	2	1
12-M-2D		88.30.16.21	Core	2	2
12-M-2D		88.30.16.22	Initial Reduction	2	1
12-M-2D		88.30.16.23	Initial Reduction (Quartzite)	2	1
12-M-2D		88.30.16.24	Block (H.T. Glacial)	2	1
12-M-2D		88.30.16.25	Block	2	2
12-M-2D		88.30.16.26	FCR	2	6
12-M-2D		88.30.16.27	OCS	2	1
12-M-2D		88.30.16.28	Charcoal Fragments	2	4
12-M-2D		88.30.16.29	Edge Modified	2	2
12-M-2D		88.30.16.30	FCR	2	1
12-M-2D		88.30.16.31	FCR	2	1
12-M-2D		88.30.16.32	Glass	2	1
12-M-2D		88.30.16.33	Primary	2	1
12-M-2D		88.30.16.34	Core	2	1
12-M-2D		88.30.16.35	FCR	2	1
12-M-2D		88.30.16.36	FCR	3	2
12-M-2D		88.30.16.37	Block	3	3
12-M-2D		88.30.16.38	Broken (H.T. Glacial)	3	1
12-M-2D		88.30.16.39	Block (Unknown H.T.)	3	1
12-M-2D		88.30.16.40	Green Bottle Glass	3	6
12-M-2D		88.30.16.41	Core	3	1
12-M-2D		88.30.16.42	Block	3	1
12-M-2D		88.30.16.43	Clear Glass	3	13
12-M-2D		88.30.16.44	Block	3	2
12-M-2D		88.30.16.45	Glass, Clear	3	5
12-M-2D		88.30.16.46	FCR	3	1
12-M-2D		88.30.16.47	Charcoal	3	1
12-M-2D		88.30.16.48	FCR	3	1
12-M-2D		88.30.16.49	Block	3	1
12-M-2D		88.30.16.50	FCR	3	1
12-M-2D		88.30.16.51	Primary		1
12-M-2D		88.30.16.52	Core		4
12-M-2D		88.30.16.53	Broken		1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2D		88.30.16.54	Charcoal		1
12-M-2D		88.30.16.55	Block		2
12-M-2D		88.30.16.56	Retouched		1
12-M-2D		88.30.16.57	Primary		1
12-M-2D		88.30.16.58	Core	4	2
12-M-2D		88.30.16.59	Block	4	6
12-M-2D		88.30.16.60	Block	4	3
12-M-2D		88.30.16.61	Edge Modified	4	1
12-M-2D		88.30.16.62	Charcoal	4	1
12-M-2D		88.30.16.63	Glass	4	1
12-M-2D		88.30.16.64	Nail	4	1
12-M-2D		88.30.16.65	Edge Modified	4	3
12-M-2D		88.30.16.66a	Charcoal	4	7
12-M-2D		88.30.16.66b	Glass	4	1
12-M-2D		88.30.16.67	Block	4	2
12-M-2D		88.30.16.68	Core	4	3
12-M-2D		88.30.16.69	FCR	4	1
12-M-2D		88.30.16.70	FCR	5	1
12-M-2D		88.30.16.71	Primary	5	1
12-M-2D		88.30.16.72	Edge Modified	5	2
12-M-2D		88.30.16.73	Core	5	1
12-M-2D		88.30.16.74	Block	5	3
12-M-2D		88.30.16.75	Core	5	1
12-M-2D		88.30.16.76	Retouched	5	2
12-M-2D		88.30.16.77	Glass	5	1
12-M-2D		88.30.16.78	Block	5	3
12-M-2D		88.30.16.79	Core	5	3
12-M-2D		88.30.16.80	OCS	5	1
12-M-2D		88.30.16.81	Primary	5	1
12-M-2D		88.30.16.82	Initial Reduction	5	1
12-M-2D		88.30.16.83	Broken	5	1
12-M-2D		88.30.16.84	Block	5	2
12-M-2D		88.30.16.85	Edge Modified	5	1
12-M-2D		88.30.16.86	Core	5	3
12-M-2D		88.30.16.87	Charcoal	5	2
12-M-2D		88.30.16.88	Core	5	3
12-M-2D		88.30.16.89	Block	5	6
12-M-2D		88.30.16.90	Edge Modified	5	1
12-M-2D		88.30.16.91	Retouched	5	1
12-M-2D		88.30.16.92	Cores	5	6
12-M-2D		88.30.16.93	Charcoal	5	2
12-M-2D		88.30.16.94	Primary	6	2
12-M-2D		88.30.16.95	Broken	6	0
12-M-2D		88.30.16.96	Edge Modified	6	3
12-M-2D		88.30.16.97	Charcoal	6	1
12-M-2D		88.30.16.98	Retouched	6	2
12-M-2D		88.30.16.99	Core	6	5
12-M-2D		88.30.16.100	Glass	6	1
12-M-2D		88.30.16.101	Block	6	3
12-M-2D		88.30.16.102	OCS	8	1

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2D		88.30.16.103	Charcoal	8	3
12-M-2D		88.30.16.104	FCR	8	1
12-M-2D		88.30.16.105	Core	8	1
12-M-2D		88.30.16.106	Block	8	4
12-M-2D		88.30.16.107	Primary	8	2
12-M-2D		88.30.16.108	Edge Modified	8	3
12-M-2D		88.30.16.109	Broken	8	1
12-M-2D		88.30.16.110	Broken	8	1
12-M-2D		88.30.16.111	Block	8	1
12-M-2D		88.30.16.112	Charcoal	8	2
12-M-2D		88.30.16.113	Primary	8	2
12-M-2D		88.30.16.114	Retouched	8	1
12-M-2D		88.30.16.115	Edge Modified	8	1
12-M-2D		88.30.16.116	FCR	8	1
12-M-2D		88.30.16.117	Core	8	4
12-M-2D		88.30.16.118	Glass	6	1
12-M-2D		88.30.16.119	Charcoal	6	8
12-M-2D		88.30.16.120	Primary (H.T. Burlington)	6	1
12-M-2D		88.30.16.121	Daub	6	7
12-M-2B		88.30.17.1	Hammerstone	1	1
12-M-2B		88.30.17.2	Core	1	1
12-M-2B		88.30.17.3	FCR	1	2
12-M-2B		88.30.17.4	Broken	1	1
12-M-2B		88.30.17.5	Charcoal	2	3
12-M-2B		88.30.17.6	Charcoal	3	0
12-M-2B		88.30.17.7	Core	4	1
12-M-2B		88.30.17.8	Broken	4	1
12-M-2B		88.30.18.1	Core	1	1
12-M-2B		88.30.18.2	Charcoal	1	1
12-M-2B		88.30.18.3	Core	1	2
12-M-2B		88.30.18.4	FCR	1	4
12-M-2B		88.30.18.5	FCR	1	1
12-M-2H		88.30.19.1	Undecorated Whitewear		3
12-M-2H		88.30.19.2	Clear Glass		5
12-M-2H		88.30.19.3	Decorated Glass		1
12-M-2H		88.30.19.4	Block		1
12-M-2H		88.30.19.5	Core		1
12-M-2H		88.30.19.6	Broken		2
12-M-2H		88.30.19.7	Green Glass		1
12-M-2H		88.30.19.8	Clear Glass		1
12-M-2H		88.30.19.9	Glass		1
12-M-2H		88.30.19.10	FCR		1
12-M-2H		88.30.19.11	Edge Modified		1
12-M-2H		88.30.19.12	Block		2
12-M-2H		88.30.19.13	FCR		8
12-M-2H		88.30.19.14	Block		2
12-M-2H		88.30.19.15	Core		2
12-M-2H		88.30.19.16	Broken		6
12-M-2H		88.30.19.17	Jewelry Fragment		1
12-M-2H		88.30.19.18	Clear Glass		4

Site #	Unit	Catalog #	Identification	Level	# Pieces
12-M-2H		88.30.19.19	Green Glass		0
12-M-2H		88.30.19.20	Till Sample		0
12-M-2H		88.30.19.21	FCR	1	1
12-M-2H		88.30.19.22	FCR	1	1
12-M-2H		88.30.19.23	FCR	2	1
12-M-2H		88.30.19.24	Broken		1
12-M-2H		88.30.19.25	Initial Reduction		1
12-M-2H		88.30.19.26	Post Mold Fill	4	0
12-M-2H		88.30.19.27	FCR	2	1
12-M-2		88.30.20.1	Soil Sample		0
12-M-2		88.30.20.2	Soil Sample		0
12-M-2		88.30.20.3	Soil Sample		0
12-M-2		88.30.20.4	Soil Sample		0
12-M-2		88.30.20.5	Soil Sample		0
12-M-2		88.30.20.6	Soil Sample below bottom of floor		0

APPENDIX B

ARTIFACT CLASSIFICATION

Core A core is a nucleus of stone exhibiting one or more negative flake scars (Crabtree 1972:54). Objects categorized as cores may range from a simple nucleus with only one negative flake scar to specialized forms with multiple flake removals. Striking platforms may be prepared or unprepared. Cores can be subdivided into more specific types (cf. Monet-White 1963:6-7; Callahan 1979:41; Wepler and Cochran 1983:38-40).

Biface An artifact with negative flake scars covering both sufaces either partially or wholly is herein termed a biface (Crabtree 1972:38; Tixier 1974:4). As used here, a biface has no modification for hafting and bifaces are viewed as stages in the manufacture of points. In order to avoid confusion, the terms "blank", "blade", and "preform" are not normally applied to bifaces. Blank and preform are general terms that can be applied to a number of manufacturing sequences (e.g., gorget blank or preform, celt blank or preform, etc.). Use of the term blade is restricted to a specific of type flake with parallel sides and a length that is two times greater than width, or a particular portion of a point: the blade element. In the latter case, the term is only used when discussing points. Callahan (1979) separates bifaces into stages or levels of reduction beginning with the selection of the raw material (Stage 1) and continuing through successive levels of refinement (Stages 2, 3, 4, etc.).

Stage 3 Bifaces Stage 3 bifaces represent "that stage (primary thinning) during which a lenticular cross-section is obtained by means of striking so as to drive flakes from the edge to or slightly beyond the center of the biface, contacting or slightly undercutting similar flake scars taken from the opposite margin. . . . Aligned, Centered edge-angles of between 40 and 60 degrees should result so that secondary thinning may be effected subsequently" (Callahan 1979:37).

Stage 4 Bifaces Stage 4 bifaces represent "that stage (secondary thinning) in which a flattened cross-section is obtained by means of striking flakes so that they considerably undercut prior flake scars from the opposite margin and so that the width/thickness ratio is made to fall between roughly 4.00 and 5.00 or more. Aligned, centered edge-angles of between 25 and 45 degrees and surfaces without significant humps, hinges, step-fractures, or median convexity. . ." (Callahan 1979:37).

Biface Fragment Biface fragments consist of various portions of bifaces broken either during manufacture or through use.

Flake A flake is "any piece of stone removed from a larger mass by the application of force - either intentional, accidentally, or by nature" (Crabtree 1972:64).

Unmodified Flakes Artifacts in this class have one or more positive or negative flake attributes (Watson 1956:17; Oakley 1957:16). Flake margins show no evidence of use or retouch.

Notch Flakes A notch flake is "the result of pressure flaking to remove notches along the basal and/or lateral margins of a biface in order to create a hafting element" (Austin 1986:96). They are defined as having "a peculiar half-cone shape" (Waldorf 1984:35) that makes them distinctive. "The most recognizable and distinctive characteristic of the flake is the presence of a recessed, U-shaped platform. While most flakes exhibit a relatively straight, continuous margin at the juncture of the striking platform and dorsal flake surface, the notching flake is typified by a deep, semi-circular scallop which is the result of prior notching" (Austin 1986:96).

Block Flakes Block flakes are sharp-edged, irregularly shaped pieces of isotrophic stone that lack a striking platform, a positive or negative bulb of percussion, compression rings, or any other attribute associated with conchoidal fracture. Block flakes may occur naturally through frost cracking or uncontrolled heating (Watson 1956:19-21: Oakley 1956:9-11). They can also be produced during chipped stone reduction where the raw material has been exposed to either of the above processes or when the material breaks along internal planes of weakness. In an archaeological assemblage, block flakes would occur in greater percentages where early stages of reduction occurred.

Edge Modified Flakes Edge modified flakes are unspecialized flake tools distinguished by regular edge wear or retouch. The former is most often recognized as a continuous row of small flakes removed along one flake edge. Flake margins can be modified during cultivation of a site, by lake shore erosion, spontaneous retouch during lithic reduction, and a variety of other natural and mechanical processes. Retouched flakes can represent one resharpening of a dulled flake margin to conservation of a flake through extensive resharpening. Objects in this class are usually not morphologically distinct, and the class encompasses a wide range of diversity in size, shape, and construction of the retouched edge or edges. It is not normally possible to distinguish between prehistoric utilization and edge damage resulting from other causes without microscopic examination of all flake margins. For this classification, all flakes with regular edge modification were sorted into this class.

Blades A blade is a specialized flake that has more-or-less parallel sides and is at least twice as long as it is wide. Thickness varies little along the length of the blade. Blades also have straight, parallel, or converging ridges on the dorsal surface (Movius et al. 1968:4; Crabtree 1972:42)

Gravers A flake, blade or other artifact that exhibits one or more small sharp points (graver spurs) intentionally retouched from one or more margins of the artifact is classified as a graver (Crabtree 1972:68: Nero 1957:300). The retouching that isolates the graver spur may be unifacial or bifacial.

Denticulate Artifacts in this class are distinguished by a toothed or serrated edge created by the alternating removal of a series of flakes from the margin of a flake, biface or core (Crabtree 1972:58). Cores with unprepared platform edges and nonmarginal areas of applied force may exhibit "denticulate" edges but are not included in this class.

Endscraper Endscrapers are a morphologically distinct unifacial tool form resulting from the concentration of retouch on one end of a flake or blade (Crabtree 1972:60; Movius et al. 1968:9).

Point A point is "any bifacially flaked, bilaterally symmetrical, chipped stone artifact exhibiting a point of juncture on one (distal) end and some facility (notching, constriction, lateral grinding) for hafting on the opposite (proximal) end. Thus, point is a morphological defined class of chipped stone tool, and the term. . .does not convey any particular functional interpretation" (Ahler and McMillan 1976:165).

Point Fragments Broken portions of points are sorted into this category. Hafting elements from broken points are, however, when distinctive, classified as points.

Perforator "Bifacially chipped stone artifacts or artifact fragments with extremely narrow, parallel-sided blades and steep-angled lateral edges are classified as perforators" (Ahler and McMillan 19766:179). Perforators are equivalent to artifacts frequently referred to as drills. Perforator is herewith preferred due to the more generalized suggestion of function as a piercing tool. Some artifacts in this class may represent exhausted cutting tools.

Bipolar Artifacts This category includes those artifacts that are the result of bipolar flaking. Bipolar flaking involves resting a stone nucleus on an anvil and striking the nucleus with a hammerstone or billet (Flenniken 1982:32). The artifacts that result from bipolar flaking include bipolar cores (Hayden 1980:2-3), bipolar flakes (Kobuyashi 1975), and pieces esquillees (Hayden 1980:2-3). Bipolar cores exhibit opposing striking plaforms of several types (Binford and Quimby 1964) and prominent negative flake scars. Bipolar flakes consist of the flakes detatched during bipolar flaking. Pieces esquilles are similar to bipolar cores except that they exhibit opposing ridge striking platforms and lack prominent negative flake scars; pieces esquillee tend to be rectangular while bipolar cores may exhibit any number of forms.

There is confusion in the archaeological literature in the use of the terms "bipolar core" and "pieces esquillee". Some investigators use them interchangeably while others designate all bipolar nucleii as pieces esquillee (Hayden 1980). For the purposes of this classification, all bipolar artifacts are grouped under the single heading "bipolar artifact".

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