

**Archeological Investigations at the Pilgrim's Pride Site  
(41CP304), a Titus Phase Community in the Big  
Cypress Creek Basin, Camp County, Texas**

Edited by

Timothy K. Perttula

with contributions by

James Cogswell  
J. Phil Dering  
Michael S. Glascock  
Bobby Gonzalez  
Hector Neff  
Bo Nelson  
Timothy K. Perttula  
LeeAnna Schniebs  
Steve A. Tomka  
Mark Walters  
Diane E. Wilson

Timothy K. Perttula (Principal Investigator)

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## **APPENDIX I**

### **Archeological Investigations at 41CP316**

*Timothy K. Perttula, Bo Nelson, and Bobby Gonzalez*



## INTRODUCTION

Site 41CP316 is situated on a small remnant of sandy loam sediments west of the proposed rendering plant area and the Pilgrim’s Pride site (41CP304). It is located on the southern edge of the projecting upland landform, with Walkers Creek 300 m to the south (see Perttula and Nelson 1998: Figure 3). The area around the sandy remnant has been bulldozed down to the clay B-horizon, and the site remnant has been raked to remove roots and a brush pile.

The remaining site area covers 1000 m<sup>2</sup>. About 20-30 cm of Bowie fine sandy loam sediments were present at 41CP316 during the survey investigations, and to the north of the sandy remnant is an area of mixed sand and clay sediments, as well as artifacts, that were apparently scraped from the site area (Figure A-1). The few prehistoric ceramic sherds from the 1998 surface collections at 41CP316 suggested it was occupied during the Late Caddoan period; the 1999 investigations have confirmed that the site was occupied during the Titus phase. These included two parallel brushed body sherds and an engraved sherd with a single line, probably part of a scroll divider from a Ripley Engraved carinated bowl (Table A-1). Two of the three sherds are tempered with grog, and one of the brushed sherds has grog-bone temper. The three sherds are relatively thick, ranging between 7.7-8.5 mm.

In December 1998, we estimated that less than 10 percent of 41CP316 remained intact. Accordingly, Perttula and Nelson (1998:Table 23) recommended that the site did not warrant inclusion in the National Register of Historic Places or warrant further archaeological investigations by the Pilgrim’s Pride Corporation. These recommendations were subsequently accepted by the Texas Historical Commission, and construction activities were allowed to proceed in the site area.

**Table A-1. Artifacts Documented from 1998 Surface Collections at 41CP316**

1 engraved body sherd
2 parallel brushed body sherds

Following the survey investigations at 41CP316, and subsequent to the completion of the data recovery investigations at the Pilgrim’s Pride site (41CP304) (see Volume I, this report), earth-moving activities had almost completely stripped the sandy loam deposits from 41CP316. During the final monitoring of the earth-moving activities at the Pilgrim’s Pride site, several stains and concentrations of ceramic sherds were noted that were now exposed on the bulldozed surface of the sandy loam remnant deposit at 41CP316, approximately 50 cm below the previous ground surface.

## FEATURE INVESTIGATIONS

A total of seven cultural features were recorded and documented from 41CP316 before the site was completely destroyed. Six of the seven features are found in a 7 x 5 m area of the sandy loam remnant, with the other feature about 12 m north-northeast of the feature cluster (see Figure A-1). The range of pit features (Fea. 1-6) found, along with the portion of a brushed jar (Fea. 7), suggest that a Late Caddoan, Titus phase residential area or compound (analogous to the residential areas with features in areas I-III and VIII at the Pilgrim’s Pride site) was present at 41CP316. This residential area is about 80 m from the Titus phase cemetery in Area V/VI at the Pilgrim’s Pride site.

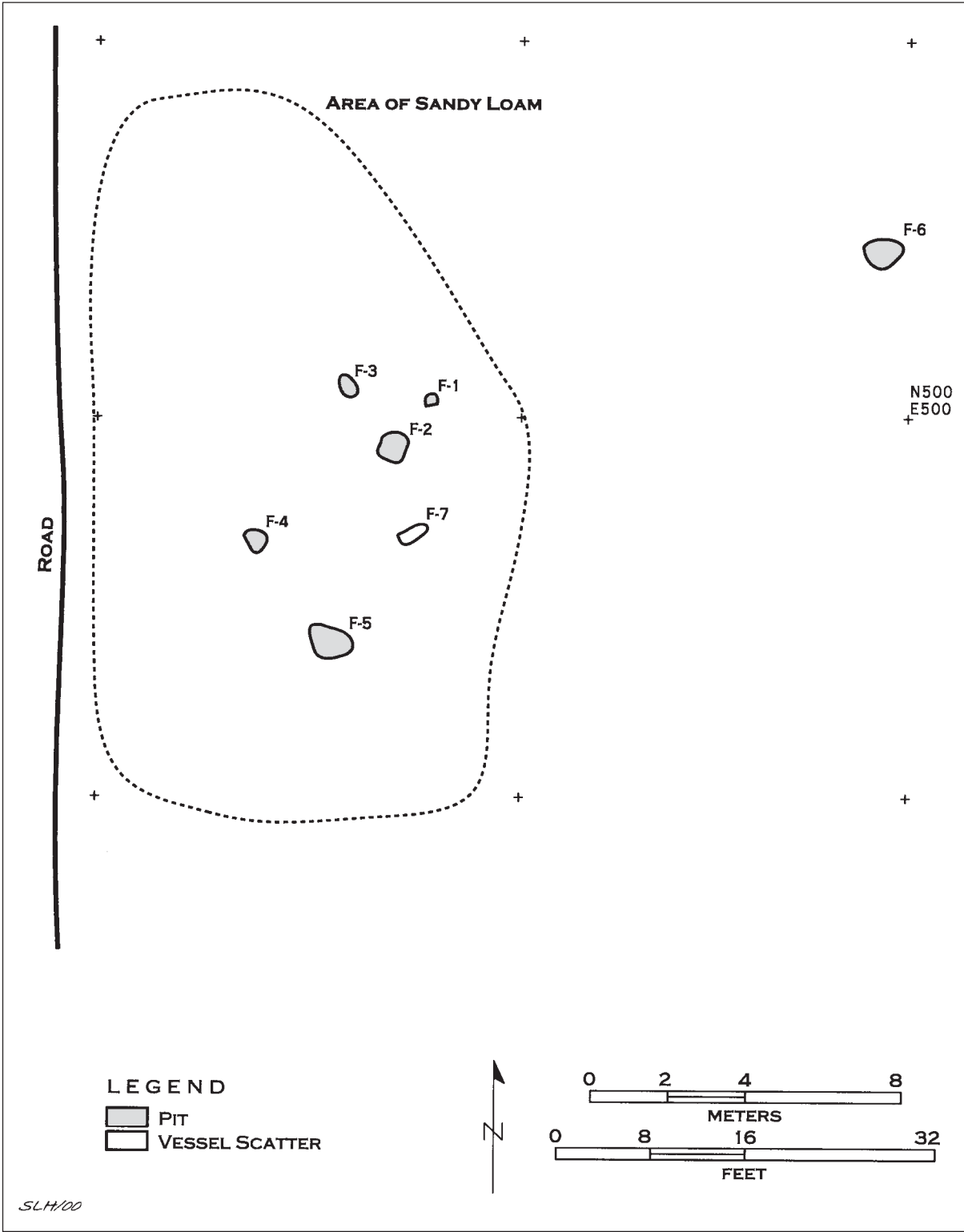


Figure A-1. Map of 41CP316, showing area of sandy loam remnant and Features 1-7.



**Fea. 1 (N510.70 E477.82)**

This is a 30 cm diameter basin-shaped pit (Figure A-2) filled with a brown sandy loam and abundant pieces of charcoal. An OCR sample was taken from ca. 5 cm below the top of the exposed pit feature, and this has yielded an age range of A.D. 1396-1428 (ACT-3816). The pit is approximately 10 cm in thickness. The pit fill was screened through 1/4-inch mesh, but it did not contain any cultural materials other than a few charred hickory nutshells (0.3 g) (see Dering, Chapter 9, Volume I).

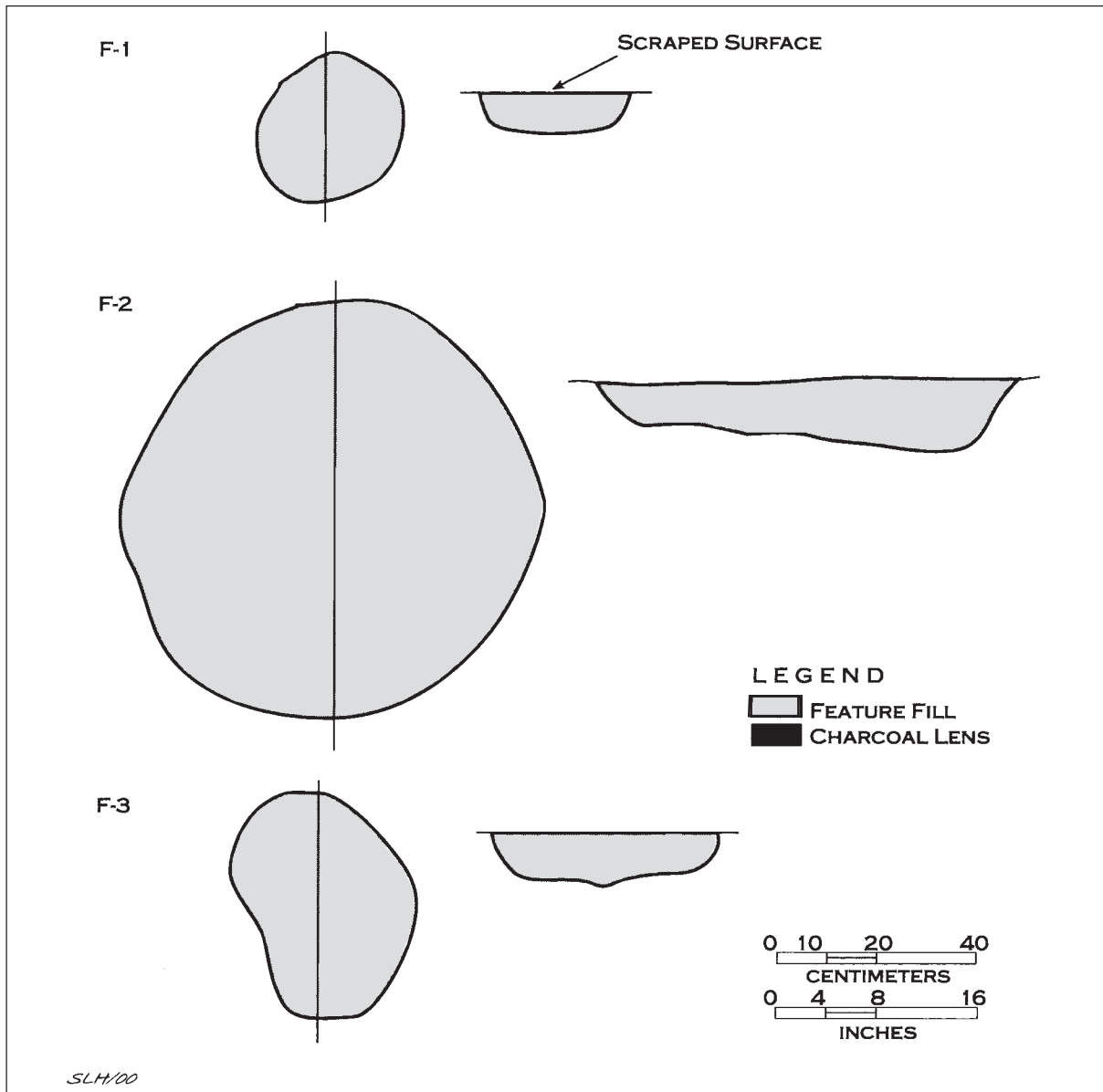


Figure A-2. Plan and profile of Features 1-3.

### **Fea. 2 (N509.20 E476.77)**

Feature 2 is a large basin-shaped pit, 83 cm in diameter (see Figure A-2), filled with a dark brown sandy loam fill, nutshells, ceramic sherds, daub and burned clay, lithic debris, small pieces of bone, and charcoal pieces. The pit is 9-14 cm in thickness, and it has a flat bottom.

An abundance of cultural materials were recovered from Fea. 2 in the 1/4-inch screening of the feature fill. These include three calcined bone fragments, one piece of daub and burned clay, respectively, 1 non-cortical piece of quartzite lithic debris (non-heat-treated), three pieces of petrified wood with quartz crystal inclusions, and 16 ceramic sherds. Also recovered were 2.6 g of charred hickory nutshell and 0.4 g of oak wood charcoal.

Among the sherds are four plain body sherds (4.4-5.6 mm in thickness) and four plain rims (4.6-5.4 mm in thickness); six are tempered with grog, one with grog-bone, and the other with grog-hematite. The plain rims are direct with rounded (n=3) or flat lips. Eight sherds have decorations, including parallel brushed (n=1), horizontal brushing on a rim sherd (n=1), parallel brushed-incised (n=2), fingernail punctated (n=1), multiple horizontal incised lines on a rim (n=1), parallel incised lines (n=1), and a single engraved sherd with a small circular motif, probably from a Ripley Engraved vessel. Although the decorated sherd sample is small from Feature 2, it is dominated by sherds from utility wares, comprising 87.5% of the collection, particularly brushed and brushed-incised cooking jars.

Both OCR and radiocarbon samples were recovered from the feature fill (the radiocarbon sample being comprised 4 g of charred hickory nutshells), and these date from A.D. 1276-1314 (ACT-3817) for the OCR sample and cal. A.D. 1640-1890 and 1910-1950, at 2 sigma for the one radiocarbon assay (Beta-129979). The intercepts are cal A.D. 1670, 1780, and 1795. The post-atomic age of the second calibrated age range, and the historic age of the calibrated intercepts, indicates that this radiocarbon sample has likely been contaminated by modern charcoal, and it is not considered a reliable date for the hickory nutshells. The flotation of three liters of feature fill also recovered 0.1 g of *Zea mays* cupules, 1.1 g of hickory nutshell, and 0.7 g of oak wood charcoal.

### **Fea. 3 (N511.00 E475.39)**

Feature 3 is probably a smudge pit, as it has a very dark grayish brown to black sandy loam fill with charcoal flecks and nutshells. The feature is oblong, 47 cm in diameter in its maximum dimension, and 8-10 cm in thickness (see Figure A-2).

Both OCR and radiocarbon samples were recovered from the feature fill (the radiocarbon sample comprised 4 g of charcoal), and these date from A.D. 1452-1480 (ACT-3818) for the OCR sample and cal. A.D. 1410-1530 and 1545-1635 at 2 sigma (Beta-129980) for the radiocarbon sample. The calibrated intercept is A.D. 1445, supporting the Titus phase affiliation of the artifactual remains and the use of the pit feature. Screening of the feature fill through 1/4-inch mesh recovered only oak wood charcoal (1.6 g), charred hickory nutshells (1.7 g), and a few possible maize glumes.

### **Fea. 4 (N506.90 E473.00)**

This feature is another oblong pit filled with a dark brown sandy loam, charcoal flecks, and prehistoric ceramic sherds. Feature 4 is approximately 35 cm in diameter, and a maximum of 8 cm in thickness below

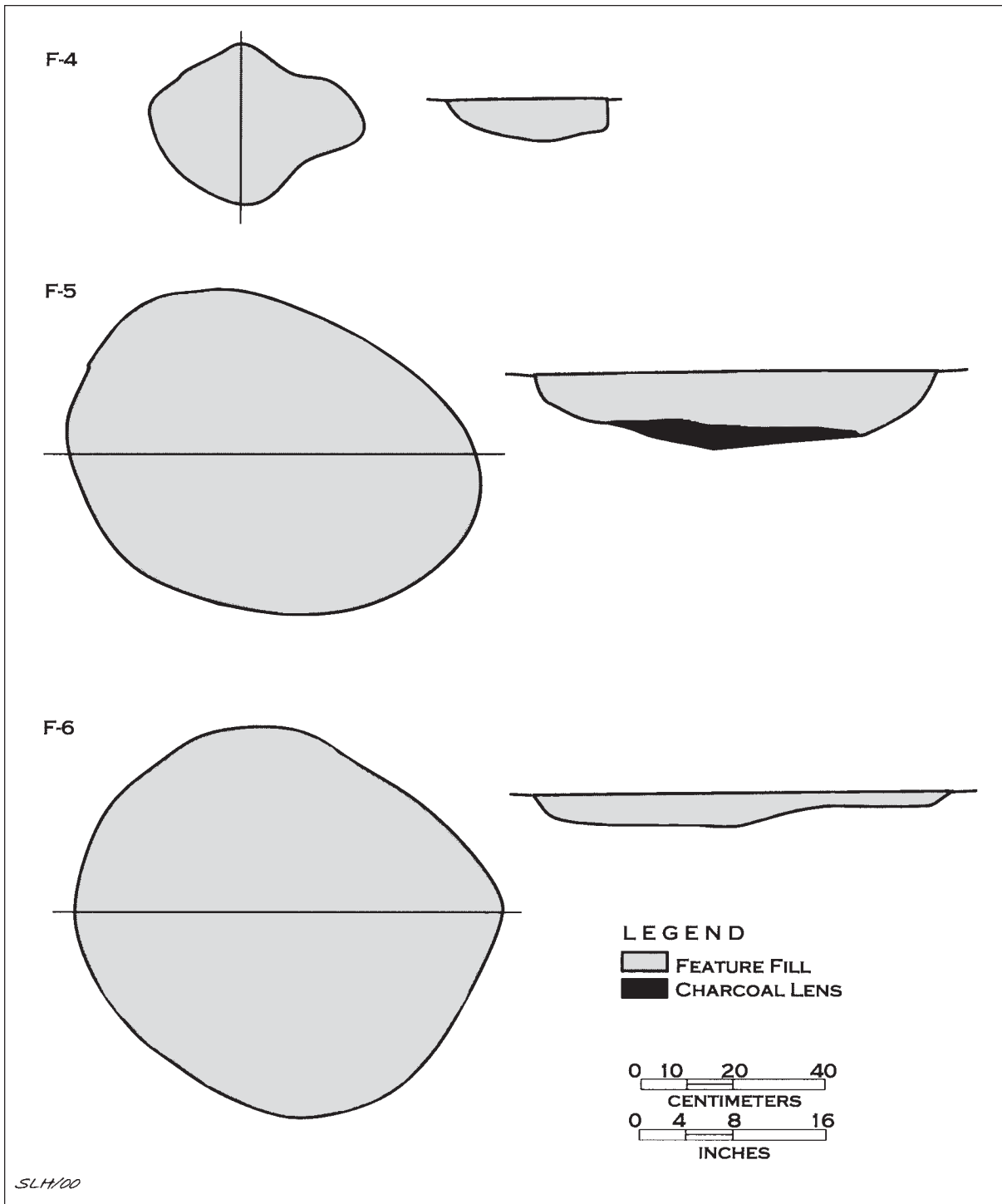


Figure A-3. Plan and profile of Features 4-6.

the mechanically disturbed surface (Figure A-3). Recovered in the 1/4-inch screening of the feature fill were a single overlapping brushed ceramic body sherd from a jar (grog-tempered, 6.9 mm in wall thickness) and several small pieces of oak wood charcoal (0.1 g).

**Fea. 5 (N504.50 E474.89)**

Feature 5 may be a hearth or a cooking pit. The feature is 70 cm in diameter, and extends 17 cm into the orange clay B-horizon; none of the other features at 41CP316 are this deep, or extend into the clay.

Feature fill is a dark brown sandy loam with burned and oxidized sand lens throughout the pit. The bottom 5 cm of the pit is a dense concentration of charred nutshells and charcoal pieces (see Figure A-3). Both OCR and radiocarbon samples were recovered from the feature fill (the radiocarbon sample comprised 5 g of charred nutshells), and these date from A.D. 1437-1465 (ACT-3819) for the OCR sample and cal. A.D. 1445-1665 at 2 sigma (Beta-129981) for the radiocarbon sample. The calibrated intercepts are A.D. 1525, 1560, and 1630, all within the established range of the Late Caddoan Titus phase.

Screening of the feature fill through 1/4-inch mesh recovered an abundance of charcoal and charred nutshells (13.5 g), *Zea mays* kernels (0.1 g), as well as a number of ceramic sherds (n=15). Eleven of the 15 sherds are plain (seven tempered with grog, three with grog-hematite, and one with grog-bone), and the four decorated body sherds include parallel brushed (n=2), overlapping brushed (n=1), and an unidentifiable rectilinear incised decorative element. Each of the decorated sherds is tempered with grog. Vessel wall thicknesses range from 5.6-8.9 mm.

**Fea. 6 (N514.40 E489.30)**

Feature 6 is a shallow (3-7 cm) basin-shaped pit approximately 85 cm in diameter; the pit also extends into the orange clay B-horizon. The fill was a dark brown sandy loam with charcoal flecks, charred nutshells, and ceramic sherds (see Figure A-3).

An OCR samples was recovered from the feature fill, and a date of A.D. 1318-1354 (ACT-3820) was obtained. Screening of the feature fill through 1/4-inch mesh recovered charcoal and charred nutshells, as well as a number of ceramic sherds. The eight sherds include one direct and exterior rolled rim from an engraved carinated bowl (tempered with grog, 4.9 mm thick), with a horizontal engraved line immediately below the lip, and seven plain body sherds. Six of the body sherds are from a fairly thick (7.2-8.4 mm) utility ware vessel tempered with grog and crushed bone, and the other is an eroded sherd with grog and crushed hematite temper inclusions. The flotation of two liters of feature fill also recovered oak wood charcoal (0.2 g) and hickory nutshell (0.4 g).

**Fea. 7 (N507.00 E477.00)**

Feature 7 represents ca. 20% of a brushed vessel found lying on the disturbed ground surface (see Figure A-1). There are 32 body sherds from the lower to upper body wall of a jar tempered with large amounts of grog. The sherds range from 6.1-8.2 mm in thickness, with the thicker sherds along the lower body wall. The body wall has vertically oriented but overlapping brush marks that extend from probably near the base to the rim-body juncture. Found with the Fea. 7 vessel section was a single unassociated body sherd with parallel brushed-incised lines. This sherd is tempered with grog and is 7.2 mm in thickness.

The rim, the base, and the upper part of the vessel body may have been scraped away during the mechanical stripping of 41CP316, but it is not clear that the Fea. 7 vessel was intact prior to its being disturbed. Shovel skimming and troweling around the vessel sherds disclosed no burial pit, and in fact the

soil around Fea. 7 had a dark midden stain. This suggests that the Fea. 7 vessel was not a funerary object, but a vessel section discarded in a trash deposit near a Late Caddoan period structure.

### **1999 Surface Collection**

A small amount of ceramic sherds (n=26) and lithic debris (n=2) were found immediately around the cultural features on the disturbed surface of 41CP316. Both pieces of lithic debris are heat-treated Ogallala quartzite, one with cortex and the other without. The sherds include eight plain body sherds (seven tempered with grog, including one sherd with a sandy paste, and one with grog-bone temper) and 18 decorated sherds. The plain sherds range from 4.4-7.4 mm in thickness, and 4.6-8.4 mm in thickness for the decorated sherds.

Four of the decorated sherds are engraved, 22% of the surface collection sample. They are from three Ripley Engraved vessels (two carinated bowls and a bottle), tempered with grog and grog-hematite. The carinated bowl sherds have unidentifiable scroll and/or excised decorations (i.e., Thurmond 1990). The bottle, represented by two body sherds, has two sets of curvilinear engraved lines with small excised triangles.

The utility wares are dominated by parallel brushed (n=7) and parallel brushed-incised (n=4) decorations on body sherds. Also present are two body sherds with overlapping brush marks and one sherd with parallel incised lines. The utility wares comprise 78% of the decorated sherds from the surface collection. These sherds are tempered with grog (87% of the utility wares) and grog-bone (13%, including one sherd each with parallel brushed and overlapping brushed decorations).

Considering the ceramics from the 1998 and 1999 surface collections and feature excavations together (comprising a sample of 70 plain and decorated sherds and one brushed vessel section from Fea. 7), the sherds represent a fairly typical Titus phase assemblage from residential contexts in the Big Cypress Creek basin, in that it is dominated by grog-tempered utility wares (81% of the 36 decorated sherds are categorized as utility wares), brushed jar sherds, and Ripley Engraved carinated bowl and bottle sherds. Unfortunately no identifiable Ripley Engraved rim motifs are present (cf. Thurmond 1990), and our assessment of the age of the 41CP316 Titus phase occupation relies on the previously mentioned OCR and radiocarbon assays obtained from several features.

Not including the Fea. 7 brushed vessel, there are 36 decorated sherds from 41CP316, along with four plain rims. Engraved sherds account for 19.4% of the collection, brushed sherds 47.2%, brushed-incised sherds 19.4%, incised 11.1%, and punctated sherds only 2.8% of the decorated sherds. The predominant decorative elements include parallel brushed (33.3%), parallel brushed-incised (19.4%), overlapping brushed (11.1%), unidentified engraved scrolls (8.3%), parallel incised lines (5.6%), and Ripley Engraved bottle sherds (5.6%).

More than 73% of the sherds are tempered with grog, followed by grog-bone (16.4%) and grog-hematite (9%); one grog-tempered sherd has a distinctive sandy paste, as do a low number of sherds from other Titus phase sites in the Walker Creek Complex project area. The sherds are from hand-coiled and well-made vessels, ranging in thickness from 5.2-8.0 mm, with the grog-bone ( $7.24 \pm 0.79$  mm) and grog-hematite-tempered ( $6.71 \pm 0.97$  mm) sherds having thicker body walls than the grog-tempered specimens ( $6.14 \pm 0.90$  mm). The majority of the grog-bone tempered wares are from brushed vessels with coarse tempers.

## CONCLUSIONS

Limited investigations of exposed features at site 41CP316 indicate that it is a Late Caddoan Titus phase residential archeological deposit with cooking and storage features. The calibrated intercepts from radiocarbon samples, and OCR dates, suggest the site was occupied between A.D. 1445-1630, and it is contemporaneous with the larger Titus phase village at the nearby Pilgrim's Pride site (41CP304). The artifact assemblage is dominated by sherds from cooking and serving vessels, and charred hickory nutshells and corn (*Zea mays*) evidence the use of both gathered and domesticated plants at the site.

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Thurmond, J. P.

1990 *Archeology of the Cypress Creek Drainage Basin, Northeastern Texas and Northwestern Louisiana*. Studies in Archeology 5. Texas Archeological Research Laboratory, The University of Texas at Austin.

## **APPENDIX II**

# **Archeological Investigations of a Titus Phase Midden Deposit at 41CP313**

*Bo Nelson and Timothy K. Perttula*





## **INTRODUCTION**

Site 41CP313 is a prehistoric and historic site located along the southern edge of the uplands overlooking the Walkers Creek floodplain (Figure A-4a). Walkers Creek is about 100 m to the south (see Perttula and Nelson 1998:Figure 3), and a small intermittent tributary is 50 m to the west. The site lies ca. 6 m above the Walkers Creek floodplain.

The site is sandwiched between recently constructed Road C, an oil/gas pipeline, and two recently excavated borrow pits (Perttula and Nelson 1998:Figure 12) (see Figure A-4b). A temporary haul road also cuts across the site. The road cut is approximately 2-3 meters in depth, and lithic debris (including five quartzite flakes and one novaculite flake) is eroding from the cutbank. Lithic debris is also present in the road cutbank to the east of the site, in the area of site 41CP307.

Surface artifacts are apparent over a 1600 m<sup>2</sup> area between the road and the borrow pits (see Perttula and Nelson 1998:Figure 12). Horizon Environmental Services, Inc. archeologists excavated two shovel tests in the site area (ST 10 and 11), but both were placed on the north side of Road C (see Perttula and Nelson 1998:Figure 3), outside the known limits of 41CP313.

There is 10-20 cm of Bowie fine sandy loam sediments on site 41CP313, and construction activities have apparently removed portions of the A/E-horizon deposits. Because of the construction activities on this part of the Walker Creek project, we estimate that less than 20 percent of the site remains intact. Given the estimate that little of 41CP313 remained intact, Perttula and Nelson (1998) recommended that the site did not warrant additional investigations because it apparently lacked significant archeological deposits. Subsequently, in June 1999, during a cursory reconnoitering of the Walker Creek complex archeological sites, and following the removal of soil across the site, the senior author located a small remnant of undisturbed Late Caddoan period Titus phase midden deposits at the northern end of 41CP313 (see Figure A-4). The midden remnant covered ca. 2.5 m<sup>2</sup>, and was a maximum of 23 cm in thickness underneath ca. 20-100 cm of recently deposited fill (Figure A-5). The midden rested on a yellowish-brown sandy loam E-horizon of the Bowie soils (see Figure A-5).

## **INVESTIGATIONS OF THE TITUS PHASE MIDDEN**

In an effort to recover archeological information on the Titus phase midden deposits before they were totally removed from 41CP313—and hopefully including preserved animal bones and charred plant remains that can be compared to the data recovered from the nearby Pilgrim's Pride site—approximately 80 percent of the midden was excavated and the midden deposits screened in 10 cm arbitrary levels through 1/16-inch fine screen. The excavations consisted of one 1 x 1 m unit (Unit 1) and four contiguous 50 x 50 cm units (Units 2-5) along the road ditch (Figure A-6). The midden is a homogenous dark grayish-brown sandy loam with artifacts, small fragments of animal bone and charred plant remains, and a cluster of freshwater mussel shell fragments in the northeastern corner of Unit 1 (see Figure A-6).

Our excavations documented that the preserved midden remnant deposit ranges from 2-23 cm in thickness from south to north (see Figure A-5), depending upon the extent of soil removal and fill deposition. The total depth of the midden deposit prior to disturbance cannot be determined. It does appear that 10-20 cm of deposits had been removed in the past during construction activities, probably during gas pipeline construction/maintenance.

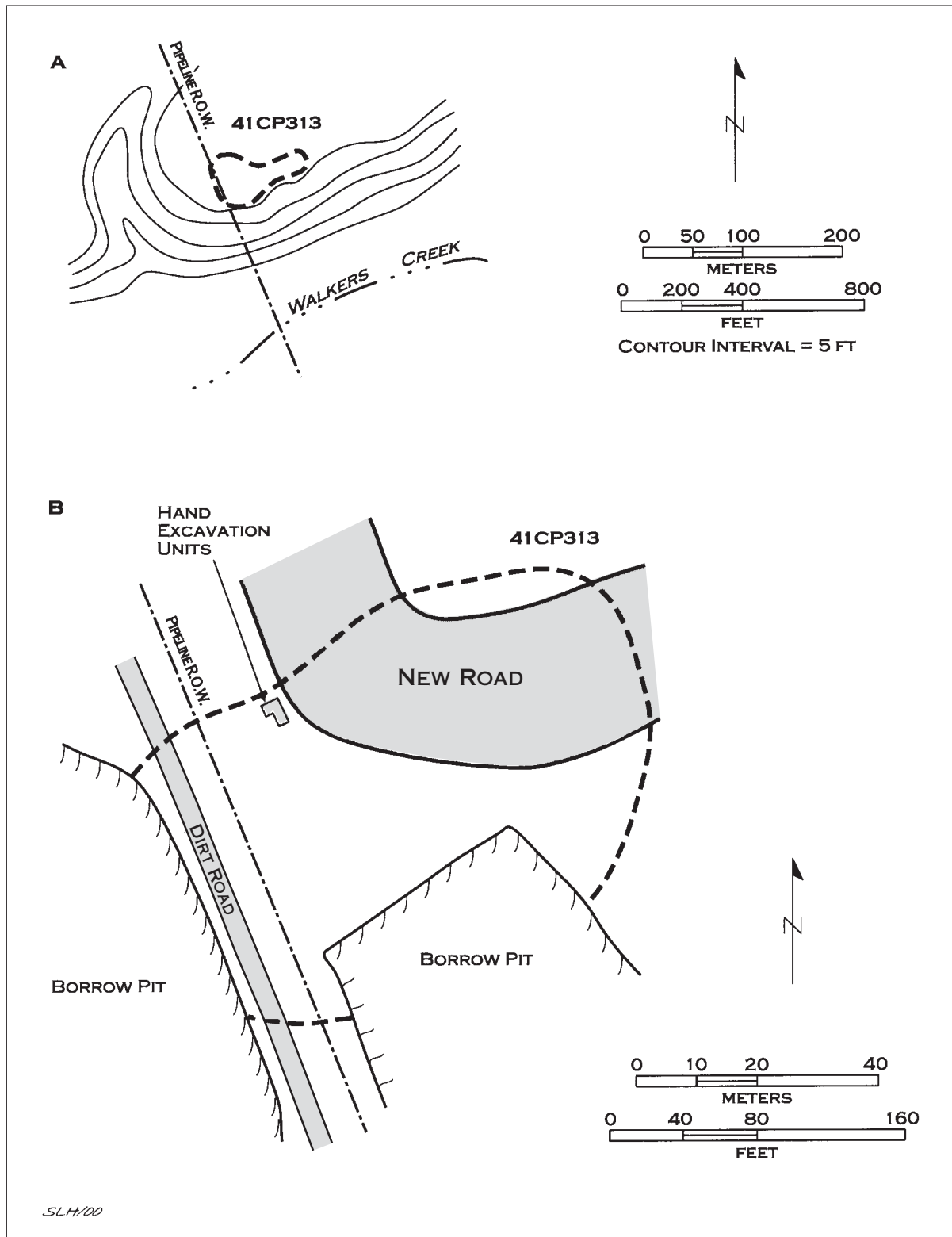


Figure A-4. Map of 41CP313: a, general location; b, close-up plan showing location of hand excavation units.

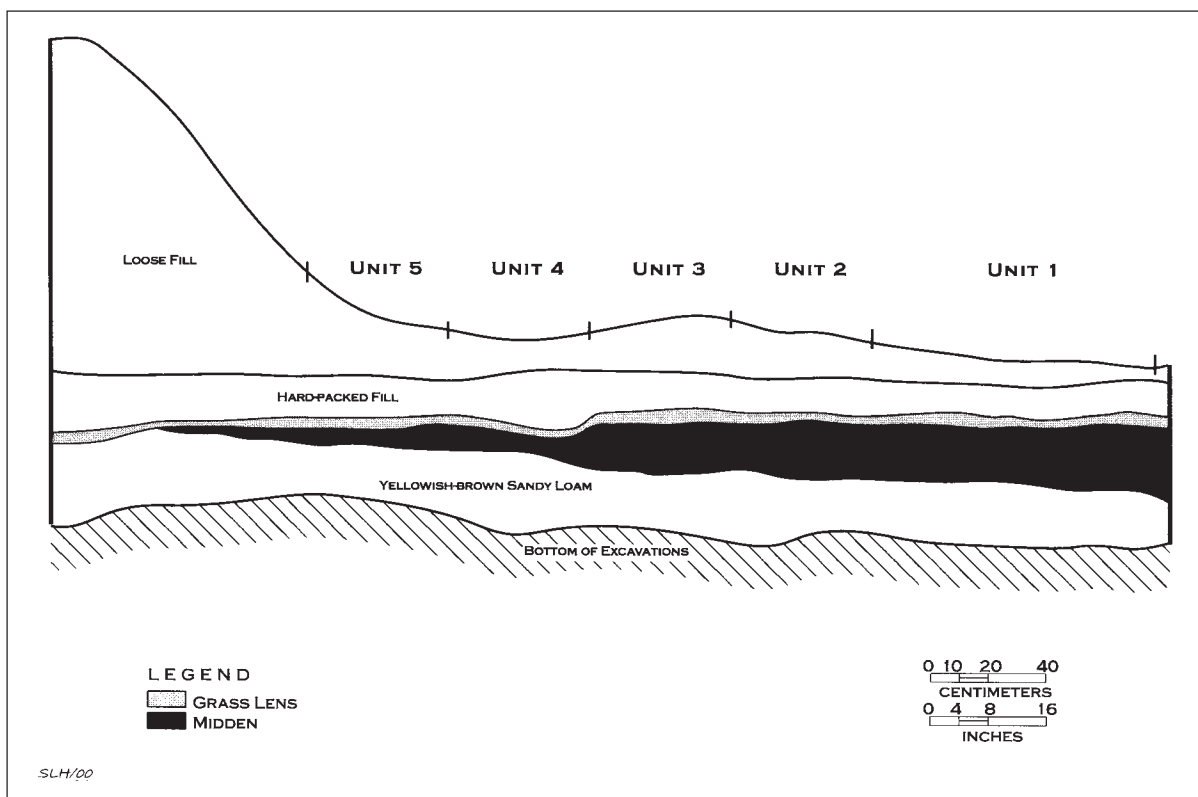


Figure A-5. Midden profile at 41CP313.

OCR samples were obtained from Unit 1, from the following depths bs: 5 cm (313-1), 10 cm (313-2), 15 cm (313-3), 20 cm (313-4), and 25 cm (313-5). The top sample is at the very uppermost part of the midden, and based on the OCR date, appears to have been contaminated by recent carbon from bulldozing and earthmoving activities at the site. The OCR results are listed in Table A-2.

The remaining midden samples from 10-20 cm bs date between ca. A.D. 1610-1655 at one sigma, indicating the midden was deposited during the Titus phase. The OCR date from A/E-horizon deposits beneath the midden ranges between ca. A.D. 1209-1251, suggesting the existence of a stable soil or pedogenic surface on the landform that probably formed ca. the mid-13th century.

Two samples of charred nutshells were also submitted for radiocarbon analysis from the following contexts: Sample #1, Units 1-4, 0-10 cm below midden surface, and Sample #2, Units 1-3, 10-20 cm below midden surface (see Appendix V). The calibrated radiocarbon assays are A.D. 1155-1395 at two sigma from Sample #1 (Beta-132854), with an A.D. 1275 intercept, and A.D. 1440-1675, A.D. 1765-1800, and A.D. 1940-1945 from Sample #2 (Beta-132855). The calibrated intercepts for this sample are A.D. 1530, A.D. 1545, and A.D. 1635.

A total of 185 artifacts, including animal bone and mussel shell, were recovered in the midden excavations (Table A-3). The artifact density is 92.5 per m<sup>2</sup> and 548 artifacts per m<sup>3</sup>. Animal bone pieces (47.6 percent) and ceramic sherds (40 percent) are the principal constituents of the midden deposit.

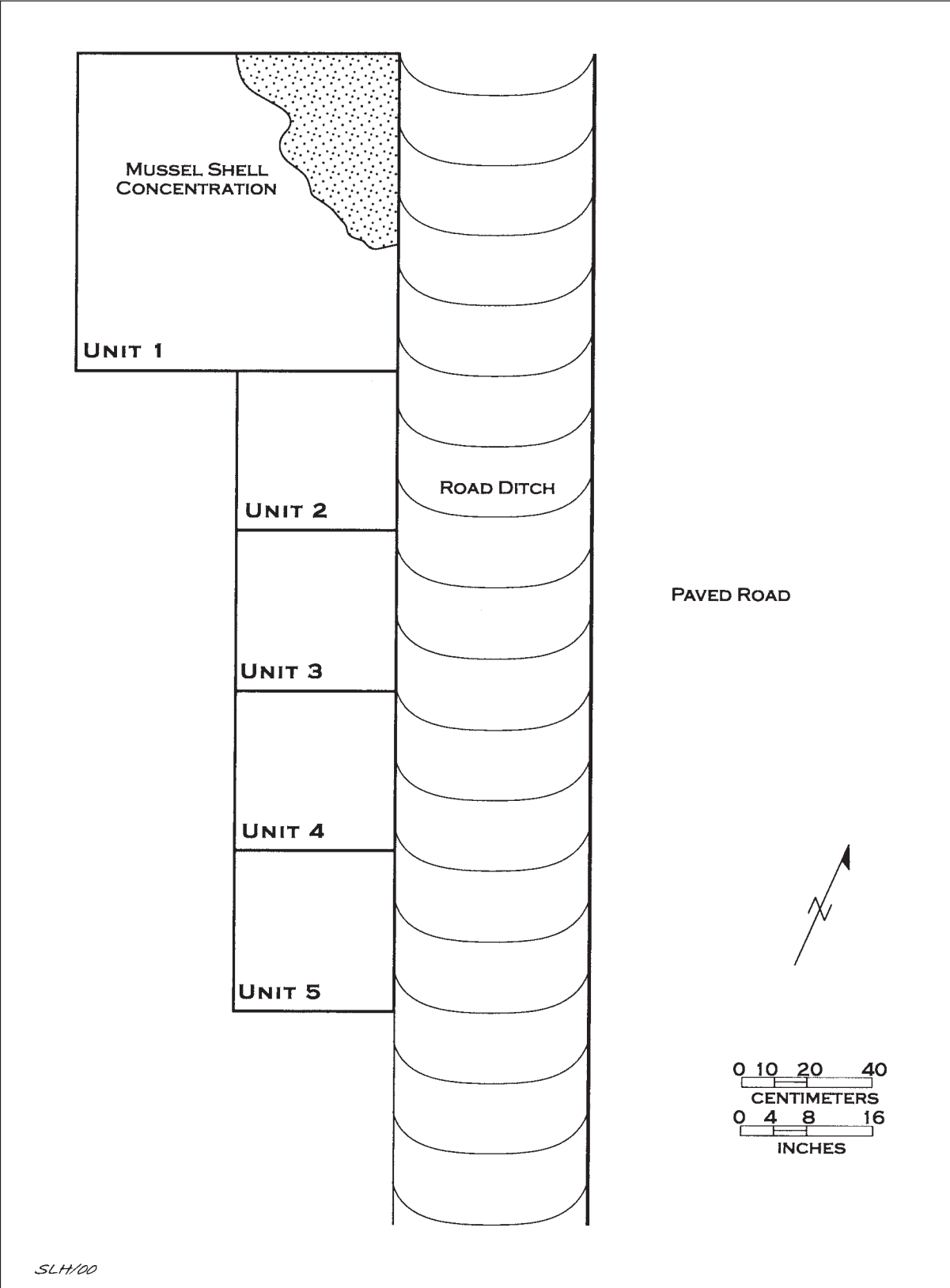


Figure A-6. Plan of Midden Excavations.

**Table A-2. OCR Results from 41CP313.**

Fea. No.	Depth	OCR Date	SD	Age Range (B.P.)	ACT #
Midden	313-1	137	4	A.D. 1809-1817	4056
	313-2	310	9	A.D. 1631-1649	4057
	313-3	304	9	A.D. 1637-1655	4058
	313-4	331	9	A.D. 1610-1628	4059
Below Midden	313-5	720	21	A.D. 1209-1251	4060

**Table A-3. Artifacts from Trash Midden Excavations, 41CP313.**

Unit/level	Decorated Sherds	Plain	Daub Sherds	Fauna	Shell	Lithics	Historics	Total
1, 0-10 cm*	12	11	–	20	1	5	4	53
1, 10-20 cm	7	18	2	10	1	–	–	38
2, 0-10 cm	–	2	1	9	–	2	–	14
2, 10-20 cm	3	6	–	5	–	–	–	14
3, 0-10 cm	2	3	2	22	–	1	–	30
3, 10-15 cm	2	3	–	7	–	1	–	13
4, 0-10 cm	–	1	–	5	–	2	–	8
5, 0-10 cm	–	4	–	10	–	1	–	15
Totals	26	48	5	88	2	12	4	185

\* depth below top of buried midden deposit

The Titus phase sherds (n=74) from 41CP313 are overwhelmingly tempered with grog (98 percent), with the remainder tempered with grog and small pieces of burned bone. A few of the sherds are from grog-tempered vessels with a distinctive sandy paste, as is also the case at the Pilgrim’s Pride site. Approximately 35 percent of the ceramics from 41CP313 are decorated (n=26), including brushed (n=12), brushed-incised (n=1), incised (n=6), punctated (n=4), incised-punctated (n=1), and engraved (n=2). The proportion of brushed sherds (50 percent of the 26 decorated sherds), and two Ripley Engraved sherds from carinated bowls, is consistent with a Titus phase assemblage in the Big Cypress Creek drainage basin (cf. Thurmond 1990).

Although the sample of decorated sherds from midden contexts is small, utility ware sherds comprise 92 percent of the decorated sherds, with fine wares (i.e., the engraved sherds) only amounting to 8 percent of the sample; all 14 of the decorated sherds recovered from surface collections (see below) are from utility wares. There are also three plain rims in the midden collection.

The brushed and brushed-incised sherds have parallel brushed and/or incised marks on vessel body sherds of medium to large-sized jars and cooking pots. One of the incised sherds is a rim (Unit 2, 10-20 cm) with diagonal incised lines, while the others are single or multiple parallel incised lines on small sherds. Both tool and fingernail punctated sherds are represented, including one everted rim (Unit 1, 10-20 cm) with at least one row of tool punctations below the lip. The single incised-punctated sherd (Unit 1, 0-10 cm) has a zone of tool punctations delineated by diagonal incised lines, and is probably from a Maydelle Incised jar. The two engraved sherds are both from Unit 1 (0-10 cm). They are small fragments of carinated bowls with unidentified scroll elements from Ripley Engraved vessels.

The five pieces of daub from Units 1-3 suggest that at least one mud and thatched structure was built at 41CP313 during the Titus phase occupation, and subsequently exposed to fire.

The small assortment of lithic artifacts is comprised of lithic debris (n=7), all of local quartzite, petrified wood, and chert, a quartzite core fragment (Unit 5, 0-10 cm), two small pieces of fire-cracked rock, a quartzite biface tip (Unit 1, 0-10 cm), and a Bassett arrow point on a local red chert (Unit 2, 0-10 cm). The Bassett point is tiny, only 11 mm in length, 6 mm in width, and 1.6 mm in thickness.

The faunal remains and mussel shell are concentrated in Units 1 and 3 in the midden (see Table A-3). More than 92 percent of the fauna has been burned or calcined, and all the pieces are uniformly small and fragmentary, and were not identifiable. The mussel shell includes two umbos from Unit 1.

The historic artifacts include two plain and thick granite ware or ironstone (post-1850) ceramic rim sherds and two aqua bottle glass sherds. These were recovered in the top level in Unit 1 (see Table A-3).

A small amount of artifacts was also recovered from the surface of the disturbed midden. These include six pieces of lithic debris (five of quartzite and one novaculite) and a petrified wood gouge (29 x 28 x 7 mm in length, width, and thickness) with a concave bit. There were 10 sherds in the midden surface collections, all tempered with grog. Among these were three plain body sherds, three plain rim sherds (one with a direct rim and a rounded lip, and another with an everted rim and an exterior folded rim), and another rim with a curvilinear incised line. Two other body sherds have parallel brushed marks, and a final decorated sherd has two parallel sets of incised lines, perhaps part of a vertical panel on a vessel body.

#### **1998 AND 1999 SITE SURFACE COLLECTIONS FROM GENERAL SITE CONTEXTS**

As with many of the Walker Creek project prehistoric sites, 41CP313 appears to have been occupied during both the Late Archaic and Late Caddoan periods, as well as perhaps earlier in the Archaic period based on the recovery of a novaculite Wells point and several expanding stem dart points with concave and straight bases. The possible Late Archaic component includes a Gary *var. LeFlore* dart point (16 mm neck width and 9 mm in thickness), a straight stemmed dart point fragment, the butt end of a ferruginous sandstone gouge (41 x 10.5 mm in width and thickness), and probably much of the lithic debris found on the surface (Table A-4) and in the road cut bank.

In addition to the Titus phase midden deposits, the Late Caddo materials in general surface contexts include eight parallel brushed sherds, parallel incised body sherds and 25 plain body and base sherds (see Table A-4). All the sherds are tempered with grog, and range in thickness from 6-11.5 mm; the latter are from three base sherds.

**Table A-4. Artifacts Documented from 1998 and 1999 General Surface Collections at 41CP313.**

<p>Prehistoric</p> <ul style="list-style-type: none"><li>25 plain body/base sherds</li><li>8 parallel brushed body sherds</li><li>2 parallel incised body sherds</li></ul> <ul style="list-style-type: none"><li>1 Gary point, quartzite</li><li>1 straight stemmed dart point fragment, quartzite</li><li>1 Wells point, novaculite</li><li>1 possible Edgewood point, quartzite</li><li>2 expanding stem dart points, quartzite and Ogallala quartzite</li><li>1 ferruginous sandstone gouge</li><li>1 thick biface preform, petrified wood</li><li>1 novaculite side scraper</li><li>1 expedient side scraper, petrified wood</li><li>5 lithic debris, 2 white chert, 1 gray chert, 2 quartzite</li></ul> <p>Historic</p> <ul style="list-style-type: none"><li>1 brown snuff glass</li><li>1 salt-glazed stoneware sherd</li><li>1 plain whiteware rim sherd</li><li>1 plain whiteware body sherd</li><li>1 whiteware rim with relief-molded dots</li></ul>
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As we mentioned above, in addition to the artifacts listed in Table A-4, six pieces of lithic debris were also noted in 1998 in the road cut bank walls, including five of quartzite and one of novaculite, a non-local raw material.

The few historic artifacts found in surface and subsurface contexts in and around the Titus phase midden may be indicative of an agricultural settlement during the late 19th-early 20th century. No structural remains or foundations are present at 41CP313, however.

## CONCLUSIONS

June 1999 investigations at 41CP313 documented a remnant of a Titus phase midden deposit previously undetected at the site. The midden deposit is the best evidence currently available to suggest that this site contained a Titus phase farmstead contemporaneous with the large Titus phase center at the Pilgrim's Pride site (41CP304), about 500 m to the east at the tip of the upland landform overlooking the confluence of Walkers Creek and Big Cypress Creek. Like other Titus phase trash midden deposits, the midden at 41CP313 contained abundant plain and decorated pottery sherds, a few lithic artifacts, animal bone, mussel shell, and charred plant remains (particularly nutshells).

### REFERENCES CITED

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1998 *Archeological Survey Investigations of Selected Parts of the Walker Creek Project Area for Pilgrim's Pride Corporation, Camp County, Texas*. Report of Investigations No. 22. Archeological and Environmental Consultants, Austin.

Thurmond, J. P.

1990 *Archeology of the Cypress Creek Drainage Basin, Northeastern Texas and Northwestern Louisiana*. Studies in Archeology 5. Texas Archeological Research Laboratory, The University of Texas at Austin.



## **APPENDIX III**

# **Feature Descriptions**

*Timothy K. Perttula*



**KELLER FEATURES**

- Fea. 1 three vessel sections from probable burial pit, 40 cm bs (325.31 feet). Feature centroid, N577.5 E675 (Area III)
- Fea. 2 three vessel sections from probable burial pit, 327.23 feet. Feature centroid, N582.5 E646.40 (Area III)
- Fea. 3 pit, 1.2 m in diameter. Feature fill is a charcoal-stained very dark brown sandy loam with charcoal flecks. Total depth 24 cm below surface. Feature centroid, N673.5 E566.2 (Area I)
- Fea. 3a possible post hole or small pit, 25 cm in diameter and 32 cm in depth below scraped surface. Feature fill is a very dark brown sandy loam with charcoal flecks. Feature location, N672 E567 (Area I)
- Fea. 4 one vessel from probable burial pit, 26 cm bs (327.51 feet). Feature location, Unit 8, N655 E613 (Area II)
- Fea. 5 one vessel from probable burial pit, 327.13 feet. Feature location, N581.9 or N582.9 E643.2 (Units 9/25) (Area III)
- Fea. 6 one vessel section from probable burial pit, 20 cm bs (327.27 feet). Feature location, N655.25 E618.15 (Unit 16) (Area II)
- Fea. 7 small pit or post hole, 25 cm in diameter, with a rounded bottom; 32 cm in depth below scraped surface; feature matrix is a very dark gray sandy loam. Feature location, N672 E566, Area I. Keller notes suggest this refers to four small pits or post holes.
- Fea. 8 three vessels and celt from probable burial pit, 20-31 cm bs (328.03 feet). Feature centroid, N621.4 E560.75 (Area I)
- Fea. 9 one vessel section from probable burial pit. Feature location, N676 E564 (Unit 24) (Area I)
- Fea. 10 possible pit, ca. 70 cm in diameter, with a dark brown sandy loam fill. Total depth not ascertained. Feature centroid, N674.90 E574.20 (Area I)
- Fea. 11 small pit, 28 cm in diameter, with a rounded bottom; 38-56 cm bs; feature matrix is a very dark grayish-brown sandy loam. Feature location, N672.51 E574.66 (Area I)
- Fea. 12 post hole, 17 cm in diameter, with a rounded bottom; 35-41 cm bs; feature matrix is a very dark grayish-brown sandy loam. Feature location, N593.4 E640.89 (Area III)
- Fea. 14 possible post hole with flat base, 34-44 cm bs; feature matrix is a dark gray sandy loam. Feature location, N593.41 E641.67 (Area III)
- Fea. 15 post hole, 23 cm in diameter with a flat bottom; 35-45 cm bs; feature matrix is a yellowish-brown sandy loam. Feature location, N594.19 E643.88 (Area III)

- Fea. 17 small pit, 30 cm in diameter, with a rounded bottom; 35-41 cm bs; feature matrix is a yellowish-brown sandy loam. Feature location, N593.77 E644.16 (Area III)
- Fea. 22 possible post hole with rounded base, 22 cm in diameter; 32-37 cm bs. Feature fill is a yellowish-brown sandy loam. Feature location, N594.82 E658.00 (Area III)
- Fea. 24 possible small pit with rounded base, 23 cm in diameter and 32-47 cm bs. Feature fill is a very dark gray to black charcoal-stained sandy loam. Feature location, N594.52 E658.4 (Area III)
- Fea. 30 post hole with rounded base, 22 cm in diameter; 35-41 cm bs. Feature fill is a yellowish-brown sandy loam. Feature location, N594.7 E666.0 (Area III)
- Fea. 35 post hole with a rounded bottom, 16 cm in diameter; 35-46 cm bs. Feature fill is a very dark gray to very dark grayish-brown sandy loam. Feature location, N594.02 E634.85 (Area III)
- Fea. 38 post hole or small pit with a flat base, 25 cm in diameter; 30-56 cm bs (Keller [1998] states that the feature extends from 46-60 cm bs). Feature fill is a dark yellowish-brown sandy loam. Feature location, N658.50 E566.15 (Area I)
- Fea. 39 post hole with a rounded bottom, 17 cm in diameter; 26-38 cm bs (Keller [1998] states that the feature extends from 24-50 cm bs and is 38 cm in diameter). Feature fill is a yellowish-brown sandy loam. Feature location, N658.1 E566.65 (Area I)
- Fea. 40 post hole with a rounded bottom, 17 cm in diameter; 30-41 cm bs (Keller [1998] states that the feature extends to 50 cm bs). Feature fill is a dark yellowish-brown sandy loam. Feature location, N658.30 E567.0 (Area I)
- Fea. 41 post hole with a rounded base, 17 cm in diameter; 30-42 cm bs (Keller [1998] states that the feature extends to 50 cm bs). Feature fill is a dark yellowish-brown sandy loam. Feature location, N658.75 E567.1 (Area I)
- Fea. 42 post hole with a flat base, 13 cm in diameter and 40-53 cm bs. Feature fill is a dark yellowish-brown sandy loam. Feature location, N658.2 E568 (Area I)
- Fea. 44 small pit with a rounded base, 26 cm in diameter and 32-52 cm bs. Feature fill is a dark gray sandy loam with charcoal. Feature location, N658.16 E572.5 (Area I)
- Fea. 45 small pit with a rounded base, 30 cm in diameter and 32-58 cm bs. Feature fill is a dark yellowish-brown sandy loam with a lens of very dark gray sandy loam with charcoal. Feature location, N658.51 E572.2 (Area I)
- Fea. 46 small pit with a rounded base, 34 cm in diameter and 35-65 cm bs. Feature fill is a very dark grayish-brown sandy loam with charcoal flecking. Feature location, N655.9 or N658.9 E574.6 (Area I)

- Fea. 47 possible post hole with a rounded base, 22 cm in diameter and 25-40 cm bs. Feature fill is a dark yellowish-brown sandy loam. Feature location, N659.22 E578.3 (Area I)
- Fea. 48 possible post hole with a flat base, 19 cm in diameter and 25-35 cm bs (Keller [1998] states the feature extends to 45 cm bs). Feature fill is a yellowish-brown sandy loam. Feature location, N659 E581.7 (Area I)
- Fea. 49 small pit with a rounded base, 33 cm in diameter and 32-46 cm bs. Feature fill is a yellowish-brown sandy loam. Feature location, N659.57 E583.8 (Area I)
- Fea. 53 possible post hole with a rounded base, 26 cm in diameter and 25-35 cm bs. Feature fill is a yellowish-brown sandy loam. Feature location, N659.09 E589.25 (Area I)
- Fea. 57 small pit with rounded base, 30 cm in diameter; 28-47 cm bs. Feature fill is a yellowish-brown sandy loam. Feature location, N659.54 E594.5 (between Area I and II)
- Fea. 59 post hole with a rounded base, 20 cm in diameter and 30-52 cm bs. Feature fill is a dark yellowish-brown sandy loam. Feature location, N671.71 E578.2 (Area I)
- Fea. 60 possible post hole with a rounded base, 19 cm in diameter and 30-41 cm bs. Feature fill is a yellowish-brown sandy loam with charcoal flecking. Feature location, N671.73 E579.47 (Area I)
- Fea. 61 pit with a rounded base, 112 x 61 cm in size, and 39-50 cm bs. Feature fill is a dark gray sandy loam with charcoal flecking. Feature centroid, N673 N583.7 (Area I)
- Fea. 62 post hole with a rounded base, 14 cm in diameter and 35-49 cm bs. Feature fill is a dark gray sandy loam. Feature location, N673.64 (Keller [1998] states feature location as N573.46) E583 (Area I)
- Fea. 63 possible post hole, 13 cm in diameter, dark brown sandy loam. Feature exposed at 35 cm bs. Feature location, N583.02 E645.45 (Unit 9) (Area III); total depth not ascertained.
- Fea. 64 possible post hole, 15 cm in diameter, dark brown sandy loam with charcoal. Feature exposed between 40-50 cm bs. Feature location, N 739.85 E615.45 (Area VIII)
- Fea. 65 midden remnant, ca. 1 x 1.8 m in size, 0-10 cm bs, dark yellowish-brown sandy loam with charcoal flecking and ash. Feature centroid, N595.20 E678.50 (east of Area III)
- Fea. 66 Vessel 1, bottle. Feature centerpoint, N596.4 E571.5
- Fea. 67 Nelson vessel, N740 E615 (Area VIII)

## ARCHEOLOGICAL AND ENVIRONMENTAL CONSULTANTS FEATURES

### AREA I

- Fea. 101 post hole with a rounded base, 16 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N668.520, E565.187.
- Fea. 102 possible post hole with rounded base, 16 cm in diameter and 30 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N668.625, E568.983, 99.812 elevation.
- Fea. 103 post hole with a rounded base, 22 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal and bone flecks. Feature centerpoint, N666.420, E566.994, 99.919 elevation.
- Fea. 104 small pit (possible smudge pit), 28 cm in diameter and 9 cm in depth below scraped surface, with a rounded base. Feature fill is a dark brown sandy loam with charcoal staining. Feature centerpoint, N668.353, E566.258, 99.904 elevation.
- Fea. 105 post hole with a rounded base, 19 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N669.231, E565.657, 99.953 elevation.
- Fea. 106 small pit with a rounded base, 22 cm in diameter and 30 cm in depth below scraped surface. Feature fill is a very dark brown sandy loam with charcoal and bone flecks; lowest 2-4 cm of feature fill is a gray sandy loam. Feature centerpoint, N670.128, E565.922, 99.884 elevation.
- Fea. 107 small pit with rounded base, 30 cm in diameter and 4 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N670.302, E565.230, 99.903 elevation.
- Fea. 108 post hole or small pit with a rounded base, 25 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N671.124, E564.167, 99.887 elevation.
- Fea. 109 small pit with rounded base, 30 cm in diameter and 27 cm in depth below scraped surface. Feature fill is a dark brown charcoal-stained sandy loam with bone flecks. Feature centerpoint, N671.095, E562.089, 99.896 elevation.
- Fea. 110 smudge pit with rounded base, 30 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a dark brown to black charcoal-stained sandy loam. Feature centerpoint, N660.868, E573.449, 99.689 elevation.
- Fea. 111 small pit (probable smudge pit), 30 cm in diameter, with a rounded bottom; 4 cm in depth below scraped surface; feature matrix is a gray and ashy sandy loam with significant charcoal mottling. Feature centerpoint, N661.208, E575.008, 99.609 elevation.

- Fea. 112 small pit (probable smudge pit), 22 cm in diameter with a rounded base, 9 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N661.054, E577.316, 99.633 elevation.
- Fea. 113 small pit, 43-51 cm in diameter; base form and depth not recorded. Feature fill is a dark grayish-brown to very dark grayish-brown sandy loam. Western half of feature previously investigated by Keller (1998). Feature centerpoint, N659.137, E574.749, 99.613 elevation.
- Fea. 114 small pit (probable smudge pit), 20 cm in diameter, with a flat bottom; 8 cm in depth below scraped surface; feature matrix is a dark grayish-brown to black sandy loam with charcoal flecking. Feature centerpoint, N658.351, E572.434, 99.785 elevation.
- Fea. 115 post hole, 19 cm in diameter, with a flat bottom; 4 cm in depth below scraped surface; feature matrix is a dark brown sandy loam with dark yellowish-brown mottles. Feature centerpoint, N665.233, E571.287, 99.862 elevation.
- Fea. 116 post hole, 19 cm in diameter, with a flat bottom; 8 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with yellowish-brown sandy loam mottles. Feature centerpoint, N666.312, E575.640, 99.612 elevation.
- Fea. 119 post hole with rounded bottom, 26 cm in diameter and 13 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N665.434, E562.399, 99.966 elevation.
- Fea. 120 post hole with a rounded base, 16 cm in diameter and 25 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N667.663, E562.498, 99.932 elevation.
- Fea. 121 post hole with a rounded base, 20 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with gray clay mottles. Feature centerpoint, N669.117, E561.028, 99.931 elevation.
- Fea. 122 post hole with a rounded and tapered base, 17 cm in diameter and 22 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam. Feature centerpoint, N670.914, E559.289, 99.944 elevation.
- Fea. 123 post hole with rounded base, 23 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N670.791, E559.097, 99.945 elevation.
- Fea. 124 post hole with rounded base, 20 cm in diameter and 3 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N667.344, E560.225, 99.953 elevation.
- Fea. 125 small pit with rounded base, 30 cm in diameter and 32 cm in depth below scraped surface. Four zones of feature fill: 0-10 cm bs, dark brown charcoal-stained sandy loam; 10-21 cm bs, gray sandy loam with charcoal flecking; 21-30 cm bs, dark brown charcoal-stained sandy loam with burned bone; 30-32 cm, light gray sandy clay. Feature centerpoint, N670.512, E555.967, 100.015 elevation.

- Fea. 126 post hole with rounded base, 16 cm in diameter and 22 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N668.134, E556.028, 100.030 elevation.
- Fea. 127 small pit with flat base, 26 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N668.189, E556.655, 100.019 elevation.
- Fea. 128 post hole or small pit with a rounded base, 28 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N667.072, E555.474, 100.086 elevation.
- Fea. 129 small pit with a rounded base, 38 cm in diameter and 28 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N667.217, E556.411, 100.050 elevation.
- Fea. 130 small pit with rounded base, 25 cm in diameter and 24 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking and orange clay mottles. Feature centerpoint, N666.778, E557.415, 100.049 elevation.
- Fea. 131 post hole with rounded and tapered base, 22 cm in diameter and 20 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N664.520, E557.856, 100.071 elevation.
- Fea. 132 posthole with a rounded base, 18 cm in diameter and 16 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with red clay mottles. Feature centerpoint, N672.685, E567.786, 99.761 elevation.
- Fea. 133 possible post hole with a rounded to tapered base, 18 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N675.026, E567.980, 99.765 elevation.
- Fea. 134 post hole with a rounded base, 19 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N676.154, E568.158, 99.858 elevation.
- Fea. 135 post hole, 19 cm in diameter, with a rounded bottom; 10 cm in depth below scraped surface; feature matrix is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N657.668, E556.505, 100.087 elevation.
- Fea. 136 small pit, 30 cm in diameter, with a flat bottom; 15 cm in depth below scraped surface; feature matrix is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N657.519, E557.196, 100.060 elevation.
- Fea. 137 possible post hole, 15 cm in diameter, with a flat bottom; 12 cm in depth below scraped surface; feature matrix is a light brown sandy loam. Feature centerpoint, N661.548, E560.267, 99.985 elevation.



- Fea. 138 post hole, 20 cm in diameter, with a rounded bottom; 8 cm in depth below scraped surface; feature matrix is a dark grayish-brown sandy loam. Feature centerpoint, N660.795, E562.960, 99.939 elevation.
- Fea. 139 post hole, 20 cm in diameter, with a flat bottom; 5 cm in depth below scraped surface; feature matrix is a dark grayish-brown sandy loam. Feature centerpoint, N661.666, E563.488, 99.967 elevation.
- Fea. 141 post hole with a rounded bottom, 16 cm in diameter and 10 cm in depth. Feature fill is a brown sandy loam, with sherds at exposed surface. Feature centerpoint, N664.112, E561.102, 99.994 elevation.
- Fea. 142 post hole, 16 cm in diameter, with a rounded bottom; 6 cm in depth below scraped surface; feature matrix is a dark brown sandy loam. Feature centerpoint, N656.451, E562.273, 99.991 elevation.
- Fea. 143 post hole, 19 cm in diameter, with an irregular but rounded bottom; 13 cm in depth below scraped surface; feature matrix is a dark brown sandy loam. Feature centerpoint, N656.684, E563.421, 99.943 elevation.
- Fea. 144 post hole with rounded bottom, 20 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N656.012, E563.688, 99.956 elevation.
- Fea. 145 post hole with flat base, 20 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a reddish-brown sandy loam with charcoal flecking. Feature centerpoint, N655.940, E564.268, 99.937 elevation.
- Fea. 146 post hole with a flat base, 18 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.870, E565.421, 99.931 elevation.
- Fea. 148 smudge pit with rounded base, 31 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam with pieces of ash. Feature previously investigated by Keller (1998) and labeled K19. Feature centerpoint, N658.092, E566.735, 99.914 elevation.
- Fea. 149 post hole with a rounded base, 20 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N663.458, E558.139, 100.051 elevation.
- Fea. 150 post hole with a rounded base, 18 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N662.868, E557.966, 100.068 elevation.
- Fea. 152 post hole, 18 cm in diameter, with a rounded bottom; 11 cm in depth below scraped surface; feature matrix is a dark brown sandy loam. Feature centerpoint, N664.208, E575.557, 99.620 elevation.

- Fea. 154 post hole, 15 cm in diameter and flat base, 15 cm in diameter and 16 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking and yellowish-brown mottles. Feature centerpoint, N662.045, E575.551, 99.586 elevation.
- Fea. 155 post hole with a flat base, 16.5 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N662.145, E575.138, 99.595 elevation.
- Fea. 156 post hole with a rounded base, 17 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N662.008, E574.670, 99.595 elevation.
- Fea. 157 post hole with a rounded base, 15 cm in diameter and 10.5 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N661.999, E574.302, 99.598 elevation.
- Fea. 158 post hole with a rounded base, 17 cm in diameter and 13 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N661.787, E573.879, 99.633 elevation.
- Fea. 159 post hole with a rounded base, 15.5 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N661.532, E573.407, 99.627 elevation.
- Fea. 160 post hole with a rounded base, 15 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking; one sherd recovered from exposed post hole surface. Feature centerpoint, N661.262, E573.028, 99.669 elevation.
- Fea. 161 post hole with a rounded base, 15 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N660.959, E572.601, 99.703 elevation.
- Fea. 162 post hole with a flat base, 12 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam. Feature centerpoint, N660.668, E572.326, 99.710 elevation.
- Fea. 163 possible post hole with rounded bottom, 14 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a grayish-brown sandy loam. Feature centerpoint, N660.088, E572.632, 99.699 elevation.
- Fea. 165 post hole with a rounded base, 16 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N660.018, E571.934, 99.710 elevation.
- Fea. 166 post hole with a rounded base, 14 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N659.526, E571.777, 99.729 elevation.

- Fea. 167 post hole with a rounded base, 14 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N659.121, E571.686, 99.743 elevation.
- Fea. 168 post hole with a rounded base, 14.5 cm in diameter and 18 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N658.669, E571.694, 99.742 elevation.
- Fea. 169 post hole with a rounded base, 15 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N658.210, E571.629, 99.739 elevation.
- Fea. 170 post hole with a flat base, 15.5 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N657.630, E571.683, 99.749 elevation.
- Fea. 171 post hole with a rounded base, 15 cm in diameter and 22 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N657.200, E571.845, 99.745 elevation.
- Fea. 172 post hole with a rounded base, 19 cm in diameter and 20 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N656.828, E571.940, 99.752 elevation.
- Fea. 173 post hole with a rounded base, 14 cm in diameter and 22 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking; one sherd found 20 cm bs wedged in post hole. Feature centerpoint, N656.473, E572.251, 99.761 elevation.
- Fea. 174 post hole with a rounded base, 16 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N656.121, E572.514, 99.743 elevation.
- Fea. 175 post hole with rounded base, 19 cm in diameter and 10 cm in depth. Feature fill is a brown sandy loam. Feature centerpoint, N656.281, E572.939, 99.751 elevation.
- Fea. 176 post hole with a rounded base, 18 cm in diameter and 16 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.834, E572.878, 99.754 elevation.
- Fea. 177 post hole with rounded base, 14 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.566, E573.363, 99.712 elevation.
- Fea. 178 small pit with a rounded base, 35 cm in diameter and 19 cm in depth. Feature fill is a brown sandy loam with charcoal flecking concentrated in the pit's center. Feature centerpoint, N655.470, E573.837, 99.712 elevation.

- Fea. 179 post hole with a rounded base, 19 cm in diameter and 24 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.153, E574.194, 99.690 elevation.
- Fea. 180 post hole, 15 cm in diameter, with a rounded bottom; 10 cm in depth below scraped surface; feature matrix is a grayish-brown sandy loam with evidence of charred post. Feature centerpoint, N656.581, E573.986, 99.790 elevation.
- Fea. 182 post hole with a rounded base, 16 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a grayish-brown sandy loam with charcoal flecking. Feature centerpoint, N657.676, E572.887, 99.766 elevation.
- Fea. 183 center post hole for Structure 1, 21 cm in diameter and 24.5 cm in depth below scraped surface; it has a rounded base. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N658.639, E575.200, 99.579 elevation.
- Fea. 186 post hole with a flat base, 12 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N660.774, E576.709, 99.575 elevation.
- Fea. 187 post hole with a rounded base, 18 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N658.053, E577.152, 99.629 elevation.
- Fea. 188 post hole with a flat base, 16 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature previously cross-sectioned by Keller (1998). Feature centerpoint, N658.715, E577.366, 99.614 elevation.
- Fea. 189 post hole with a rounded base, 16 cm in diameter and 18 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N658.967, E577.810, 99.625 elevation.
- Fea. 190 post hole with rounded base, 16 cm in diameter and 3 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N656.355, E575.741, 99.678 elevation.
- Fea. 191 possible post hole with rounded base, 22 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N655.740, E576.094, 99.599 elevation.
- Fea. 192 post hole with a rounded base, 24 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N656.224, E576.823, 99.660 elevation.
- Fea. 193 post hole with a flat base, 17 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.130, E575.136, 99.659 elevation.

- Fea. 194 post hole with a flat base, 18 cm in diameter and 18 cm in depth below scraped surface. Feature fill is a brown sandy loam with large amounts of charcoal flecking. Feature centerpoint, N655.315, E575.634, 99.635 elevation.
- Fea. 195 post hole with a rounded base, 17 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.059, E575.575, 99.625 elevation.
- Fea. 196 post hole with a flat base, 16 cm in diameter and 18 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.147, E575.976, 99.611 elevation.
- Fea. 197 post hole with a rounded bottom, 21 cm in diameter and 32 cm in depth below scraped surface; post hole penetrates 15 cm into clay B-horizon. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N653.958, E576.717, 99.653 elevation.
- Fea. 1-101 post hole with a flat base, 16 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a dark yellowish-brown sandy loam. Feature centerpoint, N651.624, E571.399, 99.742 elevation.
- Fea. 1-102 post hole with a flat base, 16 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam. Feature centerpoint, N652.107, E573.439, 99.710 elevation.
- Fea. 1-103 small pit with a rounded base, 55 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N651.334, E574.160, 99.682 elevation.
- Fea. 1-104 post hole with a rounded base, 15 cm in diameter and 17.5 cm in depth below scraped surface. Feature fill is a brown sandy loam with dark yellowish-brown mottles and charcoal flecking. Feature centerpoint, N661.909, E576.075, 99.574 elevation.
- Fea. 1-105 post hole with a flat base, 14 cm in diameter and 15.5 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking and pale brown to brownish-yellow mottles. Feature centerpoint, N661.784, E576.478, 99.601 elevation.
- Fea. 1-106 post hole with a rounded base, 15 cm in diameter and 22 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N661.554, E576.955, 99.590 elevation.
- Fea. 1-107 post hole with a rounded base, 14 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N661.272, E577.333, 99.614 elevation.
- Fea. 1-108 post hole with a rounded base, 16 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N660.984, E577.713, 99.585 elevation.

- Fea. 1-109 post hole with a rounded base, 16.5 cm in diameter and 19 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N660.610, N577.937, 99.562 elevation.
- Fea. 1-110 post hole with a rounded and tapered base, 17 cm in diameter and 18 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N660.205, E578.200, 99.548 elevation.
- Fea. 1-111 post hole with a rounded base, 17 cm in diameter and 16 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N659.851, E578.388, 99.523 elevation.
- Fea. 1-112 post hole with a rounded base, 16 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N659.425, E578.525, 99.522 elevation.
- Fea. 1-113 post hole with a rounded base, 17 cm in diameter and 4 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N659.295, E578.302, 99.617 elevation.
- Fea. 1-114 post hole with a rounded base, 14 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N658.523, E578.478, 99.596 elevation.
- Fea. 1-115 post hole with a rounded base, 15 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N658.044, E578.590, 99.606 elevation.
- Fea. 1-116 post hole with a rounded base, 17 cm in diameter and 18 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N657.536, E578.467, 99.569 elevation.
- Fea. 1-117 post hole with a rounded base, 15 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N657.088, E578.306, 99.589 elevation.
- Fea. 1-118 post hole with a rounded base, 15 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N656.725, E578.007, 99.611 elevation.
- Fea. 1-119 post hole with a rounded base, 16 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking; 4 sherds wedged into post hole. Feature centerpoint, N656.358, E577.853, 99.587 elevation.
- Fea. 1-120 2-3 cm thick dark grayish-brown sandy loam midden deposit remnant, 50 x 80 cm in length and width. Feature centerpoint, N656.047, E578.199, 99.578 elevation.

- Fea. 1-121 2-5 cm thick dark grayish-brown sandy loam midden deposit remnant, 25 x 25 cm in length and width. Feature centerpoint, N656.905, E579.610, 99.559 elevation.
- Fea. 1-123 post hole with a rounded base, 17 cm in diameter and 22 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.978, E577.570, 99.586 elevation.
- Fea. 1-124 post hole with a rounded base, 19 cm in diameter and 25 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.730, E577.192, 99.580 elevation.
- Fea. 1-125 post hole with a rounded base, 16.5 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.409, E576.731, 99.583 elevation.
- Fea. 1-126 7-10 cm thick dark brown to black sandy loam midden remnant, 80 x 65 cm in length and width. Feature centerpoint, N653.109, E586.483, 99.426 elevation.
- Fea. 1-127 2-3 cm thick small midden remnant, ca. 30 x 40 cm in length and width. Feature centerpoint, N651.129, E576.183, 99.652 elevation.
- Fea. 1-128 burial pit, with 2 vessels; 90 cm pit diameter, with a flat bottom; 15 cm in depth below scraped surface; feature matrix is a compact brown sandy loam. Feature centerpoint, N651.836, E575.958, 99.667 elevation.
- Fea. 1-129 post hole with rounded base, 21 cm in diameter and 25 cm in depth below scraped surface. Feature fill is a dark brown sandy loam, with the lower 5 cm of the post hole a dark brown sandy loam with charcoal flecking. Feature centerpoint, N648.810, E570.956, 99.716 elevation.
- Fea. 1-130 small pit with flat base and straight walls, 27 cm in diameter and 21 cm in depth. Feature fill is a very dark brown sandy loam with charcoal flecking. Feature centerpoint, N649.533, E573.242, 99.687 elevation.
- Fea. 1-133 small pit with flat base, 33 cm in diameter and 24 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam; lower 12 cm of feature is a black charcoal-stained sandy loam with a concentration of sherds. Feature centerpoint, N650.268, E574.376, 99.691 elevation.
- Fea. 1-134 small pit with a rounded base, 32 cm in diameter and 9 cm in depth. Feature fill is a dark brown to black sandy loam with charcoal flecks and minute pieces of burned bone. Feature centerpoint, N650.509, E575.057, 99.651 elevation.
- Fea. 1-135 small pit with rounded base, 35 cm in diameter and 20 cm in depth below scraped surface. Feature fill is a dark brown to black sandy loam with charcoal flecks. Feature centerpoint, N649.476, E575.613, 99.680 elevation.

- Fea. 1-136 post hole with flat base, 18 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a mottled dark brown to grayish-brown sandy loam. Feature centerpoint, N649.226, E576.454, 99.671 elevation.
- Fea. 1-137 remnant of midden deposits, with charcoal flecks and small pieces of burned clay. Feature centerpoint, N648.689, E576.584, 99.679 elevation.
- Fea. 1-138 post hole with rounded base, 17 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam. Feature centerpoint, N648.041, E577.402, 99.701 elevation.
- Fea. 1-139 post hole with flat base, 18 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N648.613, E577.333, 99.670 elevation.
- Fea. 1-141 small pit with rounded base, 27 cm in diameter and 13 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N650.061, E578.060, 99.574 elevation.
- Fea. 1-144 post hole with a flat base, 17 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam. Feature centerpoint, N649.464, E579.131, 99.601 elevation.
- Fea. 1-145 post hole with a flat base, 19 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N648.731, E579.173, 99.613 elevation.
- Fea. 1-146a post hole or small pit with flat base, 20 cm in diameter and 22 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam in the top 12 cm, and the bottom of the feature is a black carbon-stained sandy loam. Feature centerpoint, N646.659, E576.312, 99.732 elevation.
- Fea. 1-146b post hole or small pit with a flat base, 20 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a dark brown to black sandy loam with charcoal flecking. Feature centerpoint, N646.339, E576.320, 99.73 elevation.
- Fea. 1-148 post hole, 19 cm in diameter, with a flat bottom; 12 cm in depth below scraped surface; feature matrix is a dark grayish-brown sandy loam, with a carbonaceous stain at the bottom of the post hole. Feature centerpoint, N647.007, E577.726, 99.691 elevation.
- Fea. 1-149 small pit with a rounded base, 31 cm in diameter and 52 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam. Feature centerpoint, N647.099, E578.461, 99.706 elevation.
- Fea. 1-150 post hole with a flat base, 22 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N645.152, E578.745, 99.665 elevation.



- Fea. 1-151 post hole with a rounded base, 16 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a dark yellowish-brown sandy loam. Feature centerpoint, N644.106, E579.569, 99.689 elevation.
- Fea. 1-152 post hole with a rounded base, 17 cm in diameter and 12 cm in depth. Feature fill is a dark brown to black sandy loam with charcoal flecks and small bone flecks. Feature centerpoint, N641.977, E582.114, 99.701 elevation.
- Fea. 1-154 post hole with a flat base, 13 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a dark reddish-brown sandy loam. Feature centerpoint, N646.513, E580.532, 99.687 elevation.
- Fea. 1-155 post hole with a flat base, 18 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with gray sandy loam mottles. Feature centerpoint, N647.098, E580.033, 99.687 elevation.
- Fea. 1-156 post hole, 20 cm in diameter, with a rounded bottom; 11 cm in depth below scraped surface; feature matrix is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N650.471, E581.364, 99.528 elevation.
- Fea. 1-158 small pit, 21 cm in diameter, with a rounded bottom; 23 cm in depth below scraped surface; feature matrix is a dark grayish-brown sandy loam with charcoal flecking and reddish-yellow clay mottles. Feature penetrates 18 cm into clay B-horizon. Feature centerpoint, N653.881, E581.914, 99.511 elevation.
- Fea. 1-160 small pit with flat base, 27 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N649.240, E584.683, 99.476 elevation.
- Fea. 1-161 post hole with a flat base, 15 cm in diameter and 6 cm in depth below scraped surface. Feature fill is dark grayish-brown to reddish-brown sandy loam with charcoal flecks. Feature centerpoint, N645.294, E582.870, 99.674 elevation.
- Fea. 1-162 post hole with a rounded base, 20 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam. Feature centerpoint, N645.766, E584.070, 99.644 elevation.
- Fea. 1-163 small pit with a flat base, 34 cm in diameter and 30 cm in depth below scraped surface; pit penetrates 9 cm into clay B-horizon. Feature fill is a black sandy loam with charcoal staining. Feature centerpoint, N645.605, E584.419, 99.641 elevation.
- Fea. 1-164 post hole with a rounded base, 19 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N645.689, E585.104, 99.618 elevation.
- Fea. 1-165 post hole with flat base, 15 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam with charcoal flecks and bone flecks. Feature centerpoint, N647.717, E586.374, 99.610 elevation.

- Fea. 1-166 small pit with flat base, 47 cm in diameter and 24 cm in depth below scraped surface. Feature fill is a dark brown to black sandy loam with charcoal flecking. Feature centerpoint, N646.329, E586.142, 99.604 elevation.
- Fea. 1-167 small pit with flat base, 32 cm in diameter and 30 cm in depth below scraped surface. Upper 15 cm of feature fill is a dark brown to black sandy loam with charcoal flecks, and the lower feature fill is a black and carbon-rich sandy loam with bone flecks. Feature centerpoint, N644.272, E585.035, 99.634 elevation.
- Fea. 1-168 small pit with a flat base, 28 cm in diameter and 12-16 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam with charcoal flecks. Feature centerpoint, N644.805, E585.706, 99.598 elevation.
- Fea. 1-170 smudge pit with a flat base, 20 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam. Feature centerpoint, N642.439, E585.747, 99.625 elevation.
- Fea. 1-171 small pit with flat base, 45 cm in diameter and 31 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam. Feature centerpoint, N643.420, E586.020, 99.603 elevation.
- Fea. 1-172 post hole with a rounded base, 12 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam with charcoal flecks. Feature centerpoint, N643.994, E586.537, 99.591 elevation.
- Fea. 1-173 small midden remnant in shallow depression. Feature centerpoint, N644.240, E586.314, 99.617 elevation.
- Fea. 1-174a small pit with a flat base, 28 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam. Feature centerpoint, N645.617, E586.162, 99.606 elevation.
- Fea. 1-174b post hole with a rounded base (intersects Fea. 1-174a), 18 cm in diameter and 19 cm in depth below scraped surface. Feature fill is a dark brown sandy loam
- Fea. 1-175 post hole with flat base, 19 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a grayish-brown sandy loam. Feature centerpoint, N645.358, E586.489, 99.608 elevation.
- Fea. 1-176 small pit with a flat base, 25 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a dark brown to black sandy loam, and clay mottles, with charcoal flecks. Feature centerpoint, N645.321, E586.977, 99.578 elevation.
- Fea. 1-177 possible post hole with a tapered base, 19 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a grayish-brown sandy loam with clay mottles. Feature centerpoint, N645.421, E587.587, 99.561 elevation.

- Fea. 1-178 small pit with rounded base, 26 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam with charcoal flecks. Feature centerpoint, N645.825, E586.758, 99.601 elevation.
- Fea. 1-179 post hole with rounded base, 15 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N645.988, E586.431, 99.620 elevation.
- Fea. 1-180 small pit with a flat base, 27 cm in diameter and 7 cm in depth. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N646.650, E586.782, 99.538 elevation.
- Fea. 1-181 small remnant of midden debris, 30 x 30 cm in size and 5 cm in thickness below scraped surface. Feature centerpoint, N647.114, E587.132, 99.568 elevation.
- Fea. 1-182 post hole with rounded base, 18 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with one sherd exposed at surface. Feature centerpoint, N647.441, E587.389, 99.623 elevation.
- Fea. 1-183 small remnant of midden debris, 40 x 30 cm and 5 cm in depth below scraped surface. Feature centerpoint, N647.441, E587.134, 99.609 elevation.
- Fea. 1-184 post hole with flat base, 22 cm in diameter and 19 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam. Feature centerpoint, N647.817, E588.018, 99.556 elevation.
- Fea. 1-186 possible post hole, 12 cm in diameter and 4 cm in depth below scraped surface. Feature fill is a brown to dark brown sandy loam with charcoal flecking. Feature centerpoint, N670.266, E575.677, 99.639 elevation.
- Fea. 1-187 post hole with a rounded base, 15 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a dark brown to black charcoal-stained sandy loam. Feature centerpoint, N678.180, E565.163, 99.877 elevation.
- Fea. 1-188 possible post hole with rounded base, 20 cm in diameter and 4 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N667.211, E564.318, 99.947 elevation.
- Fea. 1-190 post hole with a rounded bottom, 20 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N669.173, E562.596, 99.943 elevation.
- Fea. 1-193 post hole with a rounded base, 20 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N666.155, E557.799, 100.028 elevation.

- Fea. 1-194 small pit with a rounded base, 27 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N667.038, E556.764, 100.045 elevation.
- Fea. 1-197 post hole, 15 cm in diameter, with a flat bottom; 11 cm in depth below scraped surface; feature matrix is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N658.479, E556.407, 100.093 elevation.
- Fea. 1-200 posthole with flat base, 20 cm in diameter and 20 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N651.134, E567.446, 99.917 elevation.
- Fea. 1-201 post hole with a rounded bottom, 20 cm in diameter and 30 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N654.790, E565.907, 99.894 elevation.
- Fea. 1-203 post hole, 22 cm in diameter, with a rounded bottom; 22 cm in depth below scraped surface; feature matrix is a light brown sandy loam.
- Fea. 1-204 small pit with a rounded base, 30 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N664.506, E562.538, 99.958 elevation.
- Fea. 1-205 possible post hole with a flat base, 12 cm in diameter and 3 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N665.092, E560.376, 100.009 elevation.
- Fea. 1-206 post hole with a rounded base, 21 cm in diameter and 20 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N664.046, E559.724, 100.10 elevation.
- Fea. 1-210 large pit with a rounded bottom, 98 cm in diameter and 21 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N629.575, E562.625, 100.005 elevation.
- Fea. 1-212 post hole with a rounded base, 20 cm in diameter and 8 cm in depth below scraped surface. Feature fill is dark brown sandy loam with charcoal flecks. Feature centerpoint, N629.841, E559.262, 100.019 elevation.
- Fea. 1-213 post hole with a flat base, 18 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N626.900, E563.332, 99.938 elevation.
- Fea. 1-214 post hole with a flat base, 15 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a dark yellowish-brown sandy loam. Feature centerpoint, N625.331, E565.191, 99.888 elevation.

- Fea. 1-215 post hole with a flat base, 18 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a dark yellowish-brown sandy loam. Feature centerpoint, N625.316, E564.446, 99.876 elevation.
- Fea. 1-216 post hole with a flat base, 19 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark yellowish-brown sandy loam. Feature centerpoint, N625.258, E563.872, 99.926 elevation.
- Fea. 1-217 post hole with a rounded base, 19 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a dark yellowish-brown sandy loam with charcoal flecks. Feature centerpoint, N625.313, E563.222, 99.933 elevation.
- Fea. 1-218 post hole with a flat base, 18 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a dark yellowish-brown sandy loam. Feature centerpoint, N624.847, E563.065, 99.924 elevation.
- Fea. 1-219 post hole with a flat base, 18 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a dark yellowish-brown sandy loam. Feature centerpoint, N624.785, E562.571, 99.919 elevation.
- Fea. 1-220 post hole with a rounded base, 18 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam with charcoal flecking. Feature centerpoint, N624.739, E562.124, 99.923 elevation.
- Fea. 1-224 post hole with a flat base, 16 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N629.831, E555.989, 100.104 elevation.
- Fea. 1-225 post hole with a rounded base, 18 cm in diameter and 13 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N655.271, E576.447, 99.620 elevation.
- Fea. 1-226 post hole with a rounded base, 14.5 cm in diameter and 8.25 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N658.974, E578.468, 99.584 elevation.
- Fea. 1-227 post hole with a rounded and tapered base, 19 cm in diameter and 30 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking 14-18 cm below the scraped surface. Feature centerpoint, N641.443, E572.492, 99.747 elevation.
- Fea. 1-228 small pit with rounded base, 44 cm in diameter and 33 cm in depth below scraped surface. Upper 15 cm of feature fill is a dark brown sandy loam with large charcoal chunks and red clay mottles, and the lower feature fill is a brown sandy loam with ash and charcoal flecking. Feature centerpoint, N644.953, E566.441, 99.904 elevation.

- Fea. 1-229 post hole with a flat base, 21 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a grayish-brown sandy loam. Feature centerpoint, N624.558, E565.352, 99.848 elevation.
- Fea. 1-230 post hole, 17 cm in diameter, with a rounded bottom; 8 cm in depth below scraped surface; feature matrix is a dark brown sandy loam. Feature centerpoint, N627.054, E569.703, 99.754 elevation.
- Fea. 1-231 small pit with rounded base, 30 cm in diameter and 35 cm in depth below scraped surface; feature penetrates 25 cm into clay B-horizon. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N638.375, E573.324, 99.672 elevation.
- Fea. 1-232 post hole with a flat base, 20 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a very dark brown sandy loam. Feature centerpoint, N639.993, E573.232.
- Fea. 1-234 post hole with a rounded base, 17 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N661.214, E577.019.
- Fea. 1-235 post hole with a rounded base, 15 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N660.354, E576.229.
- Fea. 1-238 post hole with a flat base, 16 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N659.824, E577.459.
- Fea. 1-239 post hole with a rounded base, 16 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N657.953, E577.652.
- Fea. 1-240 post hole with a flat base, 18 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N657.833, E578.392.
- Fea. 1-242 post hole with a rounded base, 15 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N656.855, E576.491.
- Fea. 1-243 post hole with a rounded base, 25 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N656.625, E576.101.
- Fea. 1-244 post hole with a rounded base, 27 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N655.725, E575.421.
- Fea. 1-245 post hole with a rounded base, 16 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam.

- Fea. 1-246 post hole with a rounded base, 15 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N656.055, E573.861.
- Fea. 1-247 (K25) small pit with rounded base, 42 cm in diameter and 2-3 cm in depth below scraped surface. Feature fill is a brown sandy loam. Previously investigated by Keller (1998). Feature centerpoint, N648.329, E571.137, 99.740 elevation.
- Fea. 1-248 (K18) post hole with a rounded base, 18 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Previously investigated by Keller (1998). Feature centerpoint, N674.960, E567.552, 99.795 elevation.

## AREA II

- Fea. 201 small pit, 30 cm in diameter, with a rounded bottom; 40 cm in depth below scraped surface; feature matrix is a very dark grayish-brown sandy loam with charcoal flecking. Feature centerpoint, N669.944, E627.804, 98.776 elevation.
- Fea. 203 small pit, 38 cm in diameter and 25 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N669.376, E625.943, 98.855 elevation.
- Fea. 204 small pit with rounded base, 24 cm in diameter and 13 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam; hematite rock wedged into one pit wall. Feature centerpoint, N669.118, E624.791, 98.886 elevation.
- Fea. 205 small pit, 25 cm in diameter, with a rounded bottom; 18 cm in depth below scraped surface; feature matrix is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N670.079, E629.015, 98.727 elevation
- Fea. 206 small pit with rounded base, 29 cm in diameter and 20 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N668.185, E624.872, 98.920 elevation.
- Fea. 207 small pit, 29 cm in diameter, with a rounded bottom; 21 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N668.780, E625.091, 98.856 elevation.
- Fea. 209 post hole with rounded bottom, 27 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a grayish-brown sandy loam. Two hematite rocks wedged into one side of post hole. Feature centerpoint, N669.067, E625.705, 98.829 elevation.
- Fea. 210 small pit with rounded base, 47 cm in diameter and 20 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N668.211, E624.343, 98.930 elevation.
- Fea. 211 possible post hole with rounded bottom, 24 cm in diameter and 4 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N669.726, E627.115, 98.786 elevation.

- Fea. 212 small pit, 30 cm in diameter, with a flat base; 17 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks and red clay mottles. Feature centerpoint, N668.341, E628.896, 98.702 elevation.
- Fea. 214 large pit with flat base and straight walls, 83 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N675.440, E627.157, 98.694 elevation.
- Fea. 217 small pit with flat base, 62 cm in diameter and 23 cm in depth below scraped surface. Feature fill is a brown sandy loam with clay mottles. Feature centerpoint, N670.000, E619.158, 99.062 elevation.
- Fea. 218 small pit, 45 cm in diameter, with a flat bottom; 5 cm in depth below scraped surface; feature matrix is a dark brown sandy loam with charcoal flecks and red clay mottles. Feature centerpoint, N673.038, E621.000, 98.946 elevation.
- Fea. 219 smudge pit, 25 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark brown charcoal-stained sandy loam. Feature centerpoint, N665.503, E603.932, 99.434 elevation.
- Fea. 221 small pit, 30 cm in diameter, with a rounded base; 8 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N659.919, E604.662, 99.385 elevation.
- Fea. 222 smudge pit with rounded base, 30 cm in diameter and 15 cm in depth below scraped surface. Top 7 cm of feature fill is black charcoal-stained sandy loam, while the lower portion is dark brown sandy loam with charcoal flecking and orange clay mottles. Feature centerpoint, N660.618, E603.902, 99.348 elevation.
- Fea. 223 post hole with rounded base, 21 cm in diameter and 10 cm in depth below scraped surface. Feature fill is dark brown sandy loam with charcoal flecks. Feature centerpoint, N661.163, E603.652, 99.361 elevation.
- Fea. 224 small pit with a rounded base, 35 cm in diameter and a maximum of 12 cm in depth below the scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N661.913, E602.326, 99.370 elevation.
- Fea. 225 small pit with a flat base, 28 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N662.770, E601.905, 99.389 elevation.
- Fea. 226 small pit, 28 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N663.389, E602.426, 99.420 elevation.
- Fea. 227 post hole with rounded base, 25 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N663.707, E602.497, 99.422 elevation.



- Fea. 228 post hole with rounded base, 22 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N664.365, E603.161, 99.416 elevation.
- Fea. 229 post hole with rounded base, 14 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N664.973, E605.280, 99.466 elevation.
- Fea. 230 smudge pit, 25 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam. Feature centerpoint, N665.588, E605.442, 99.441 elevation.
- Fea. 231 smudge pit, 34 cm in diameter and 13 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam. Feature centerpoint, N666.077, E605.640, 99.450 elevation.
- Fea. 232 post hole with rounded base, 22 cm in diameter and 7 cm in depth below scraped surface. Feature fill dark brown charcoal-stained sandy loam. Feature centerpoint, N665.319, E605.859, 99.495 elevation.
- Fea. 233 post hole with rounded base, 18 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N667.545, E605.694, 99.375 elevation.
- Fea. 234 small pit with a rounded base, 30 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N664.500, E606.886, 99.440 elevation.
- Fea. 235 smudge pit with a rounded base, 24 cm in diameter and 22 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam. Feature centerpoint, N665.446, E606.852, 99.379 elevation.
- Fea. 236 small pit with a rounded base, 24 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N662.843, E607.699, 99.448 centerpoint.
- Fea. 237 small pit with rounded base, 52 cm in diameter and 20 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks and burned clay. Feature centerpoint, N662.792, E609.418, 99.349 elevation.
- Fea. 238 post hole with rounded base, 22 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N664.878, E603.658, 99.462 elevation.
- Fea. 240 post hole with rounded base, 21 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecking. Feature centerpoint, N660.387, E604.635, 99.378 elevation.

- Fea. 241 post hole with rounded base, 23 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N660.345, E605.332, 99.412 elevation.
- Fea. 245 smudge pit with rounded base, 30 cm in diameter and 17 cm in depth below scraped surface. Top 5 cm of feature fill is a black charcoal-stained sandy loam, and the bottom 12 cm is a brown sandy loam with charcoal flecks and orange clay mottles. Feature centerpoint, N661.041, E605.186, 99.410 elevation.
- Fea. 248 post hole with flat base, 15 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a dark brown charcoal-stained sandy loam. Feature centerpoint, N656.297, E608.009, 99.348 elevation.
- Fea. 249 small pit with a rounded base, 33 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N653.600, E607.810, 99.312 elevation.
- Fea. 252 post hole with rounded base, 18 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N656.004, E609.965, 99.336 elevation.
- Fea. 253 post hole with rounded base, 23 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N653.154, E609.947, 99.320 elevation.
- Fea. 254 small pit, 37 cm in diameter, with a rounded bottom; 42 cm in depth below scraped surface; feature matrix is a dark brown sandy loam with charcoal flecks. Feature penetrates 25 cm into clay B-horizon. Feature centerpoint, N673.980, E610.704, 99.249 elevation.
- Fea. 255 small pit with rounded bottom, 40 cm in diameter and 20 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecking. Feature centerpoint, N672.317, E612.977, 99.180 elevation.
- Fea. 256 post hole with flat base, 20 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N672.641, E619.000, 98.991 elevation.
- Fea. 258 post hole with rounded base, 20 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N658.063, E616.144, 99.189 elevation.
- Fea. 259 small pit (possible smudge pit), 33 cm in diameter, with a rounded bottom; 12 cm in depth below scraped surface; feature matrix is a black sandy loam with charcoal flecks. Feature centerpoint, N656.179, E614.357, 99.301 elevation.
- Fea. 260 post hole with rounded base, 17 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N655.860, E613.433, 99.314 elevation.

- Fea. 261 small pit, 36 cm in diameter, with a rounded bottom; 14 cm in depth below scraped surface; feature matrix is a very dark brown sandy loam with charcoal flecks. Feature centerpoint, N655.321, E614.269, 99.290 elevation.

### **AREA III**

- Fea. 301 post hole with a flat base, 13 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N595.362, E639.709, 99.533 elevation.
- Fea. 304 post hole with a rounded bottom, 17 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N592.630, E639.188, 99.513 elevation.
- Fea. 305 post hole with a rounded base, 18 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N591.863, E639.392, 99.545 elevation.
- Fea. 306 possible post hole with flat base, 16 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N591.786, E638.792, 99.582 elevation.
- Fea. 307 post hole with flat base, 21 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N592.214, E638.173, 99.572 elevation.
- Fea. 308 post hole with rounded base, 20 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N592.694, E637.845, 99.502 elevation.
- Fea. 309 post hole with rounded base, 15 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N593.370, E637.808, 99.531 elevation.
- Fea. 310 post hole with flat base, 20 cm in diameter and 25 cm in depth below scraped surface. Feature fill is a dark brown to black sandy loam with charcoal flecks. Feature centerpoint, N591.855, E637.235, 99.571 elevation.
- Fea. 311 post hole with rounded base, 24 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N593.661, E636.068, 99.488 elevation.
- Fea. 312 post hole with a flat base, 20 cm in diameter and 15 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N592.659, E634.475, 99.462 elevation.
- Fea. 313 post hole with rounded base, 15 cm in diameter and 28 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N592.445, E633.035, 99.414 elevation.

- Fea. 314 post hole with flat base, 22 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N593.156, E632.749, 99.420 elevation.
- Fea. 315 small pit, 25 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N593.071, E642.255, 99.498 elevation.
- Fea. 316 smudge pit, 31 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown to black sandy loam with charcoal staining. Feature centerpoint, N592.173, E642.212, 99.536 elevation.
- Fea. 317 small pit with rounded base, 34 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N592.272, E643.187, 99.534 elevation.
- Fea. 318 post hole with rounded base, 19 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N593.062, E644.529, 99.537 elevation.
- Fea. 319 small pit, 27 cm in diameter and 3 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N593.339, E644.863, 99.502 elevation.
- Fea. 320 post hole with flat base, 14 cm in diameter and 3 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N589.676, E645.063, 99.571 elevation.
- Fea. 321 small pit with flat base, 22 cm in diameter and 19 cm deep below scraped surface. Feature fill is a dark brown charcoal-stained sandy loam. Feature centerpoint, N590.699, E645.848, 99.546 elevation.
- Fea. 322 small pit, 46 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N590.047, E647.072, 99.527 elevation.
- Fea. 323 post hole with rounded base, 23 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N591.374, E631.730, 99.407 elevation.
- Fea. 325 small pit, 61 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N590.202, E648.973, 99.552 elevation.
- Fea. 326 post hole with flat base, 16 cm in diameter and 24 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N590.644, E648.888, 99.553 elevation.
- Fea. 327 post hole with rounded base, 18 cm in diameter and 24 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N592.076, E650.103, 99.531 elevation.

- Fea. 329 post hole with flat base, 18 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N588.237, E643.124, 99.537 elevation.
- Fea. 330 post hole with flat base, 16 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N587.364, E643.352, 99.527 elevation.
- Fea. 331 post hole with a flat base, 17 cm in diameter and 2 cm in depth below scraped surface. Feature fill is a brown sandy loam.
- Fea. 333 post hole with flat base, 22 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N588.680, E640.454, 99.455 elevation.
- Fea. 335 smudge pit, 25 cm in diameter and 18 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam. Feature centerpoint, N586.135, N647,125, 99.684 elevation.
- Fea. 336 smudge pit, 23 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam. Feature centerpoint, N586.374, E646.867, 99.641 elevation.
- Fea. 337 post hole with rounded base, 18 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N584.183, E645.832, 99.594 elevation.
- Fea. 338 smudge pit, 24 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam. Feature centerpoint, N584.945, E644.809, 99.653 elevation.
- Fea. 339 post hole, 19 cm in diameter and 4 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N583.445, E644.488, 99.564 elevation
- Fea. 339b post hole with rounded bottom, 25 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks and sherds. Feature centerpoint, N583.446, E644.788, 99.564 elevation.
- Fea. 341 post hole with flat base, 13 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N583.720, E641.110, 99.459 elevation.
- Fea. 342 post hole with a rounded base, 20 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N587.331, E652.296, 99.624 elevation.
- Fea. 343 small pit, 62 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam with charcoal flecks. Feature centerpoint, N588.997, E652.431, 99.586 elevation.

- Fea. 344 small pit, 27 cm in diameter and 3 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N589.517, E652.924, 99.583 elevation.
- Fea. 345 post hole with a rounded base, 20 cm in diameter and 5 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N589.641, E653.267, 99.567 elevation.
- Fea. 346 small pit, 25 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N592.906, E654.362, 99.513 elevation.
- Fea. 348 post hole with a rounded base, 20 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N583.567, E656.534, 99.520 elevation.
- Fea. 349 post hole with a rounded base, 26 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N583.480, E656.923, 99.525 elevation.
- Fea. 350 post hole with a rounded base, 19 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N583.008, E657.268, 99.493 elevation.
- Fea. 351 small pit, 25 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a dark grayish-brown sandy loam with burned clay and charcoal flecks. Feature centerpoint, N594.322, E657.690, 99.417 elevation.
- Fea. 353 smudge pit, 40 cm in diameter and 8 cm in depth. Feature fill is a black sandy loam with charcoal staining. Portion investigated by Keller (1998) labeled K11. Feature centerpoint, N594.345, E 658.934, 99.386 elevation
- Fea. 354 post hole with rounded base, 15 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N588.164 E661.497, 99.433 elevation.
- Fea. 355 post hole with a flat base, 16 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature location, N587.468 E663.358, 99.354 elevation.
- Fea. 356 post hole with a rounded base, 19 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature location, N589.259 E663.680, 99.372 elevation.
- Fea. 357 post hole with a rounded base, 19 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature location, N590.261 E666.325, 99.276 elevation.

- Fea. 358 post hole with a flat base, 18 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a grayish-brown sandy loam. Feature location, N591.692 E665.084, 99.340 elevation.
- Fea. 359 post hole with a rounded base, 16 cm in diameter and 13 cm in depth below scraped surface. Feature fill is a brown to dark brown sandy loam. Feature centerpoint, N589.829 E661.876, 99.408 elevation
- Fea. 360 post hole with rounded base, 20 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N590.367 E661.464, 99.407 elevation.
- Fea. 361 post hole with rounded base, 21 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N591.182, E661.145, 99.414 elevation.
- Fea. 363 smudge pit, 24 cm in diameter and 8 cm in depth below scraped surface. Feature is a dark brown to black charcoal-stained sandy loam. Feature centerpoint, N594.124, E662.062, 99.335 elevation.
- Fea. 364 smudge pit, 20 cm in diameter and 2 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam. Keller (1998) investigations bisected the feature. Feature centerpoint, N596.821, E663.166, 99.180 elevation.
- Fea. 366 shallow pit, 46 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam, with a 20 cm diameter area with very dark reddish-brown sandy loam and charcoal flecks and sherds. Feature location, N592.160 E671.324, 98.972 elevation.
- Fea. 368 possible post hole with rounded base, 19 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N582.174, E637.669, 99.333 elevation.
- Fea. 370 post hole with a flat base, 18 cm in diameter and 4 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N588.900, E633.303, 99.332 elevation.
- Fea. 371 post hole with a rounded base, 20 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N589.870, E632.842, 99.310 elevation.
- Fea. 372 smudge pit, 32 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam, and the clay at the base of the pit has been altered by heat. Feature centerpoint, N583.758, E633.933, 99.337 elevation.
- Fea. 373 smudge pit, 25 cm in diameter and 8 cm in depth below scraped surface; pit has a flat bottom. Feature fill is a dark brown sandy loam. Feature previously and partially investigated by Keller (1998), and labeled during our work as K16. Feature centerpoint, N584.623, E634.064, 99.327 elevation.

- Fea. 374 post hole, 21 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam.
- Fea. 379 post hole, 19 cm in diameter and 8 cm in depth below scraped surface; post hole has a flat base and a sherd wedged into northeast side of the hole. Feature fill is a dark brown sandy loam. Feature centerpoint, N596.835, E650.970, 99.461 elevation.
- Fea. 380 post hole with a flat base, 19 cm in diameter and 13 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N597.823, E650.135, 99.482 elevation.
- Fea. 382 post hole, 15 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N588.763, E625.903, 99.246 elevation.
- Fea. 385 post hole with rounded base, 16 cm in diameter and 10 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N583.933, E626.847, 99.261 elevation.
- Fea. 386 post hole with flat base, 15 cm in diameter and 13 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N594.451, E630.733, 99.355 elevation.
- Fea. 387 possible post hole with flat base, 18 cm in diameter and 3 cm in depth below scraped surface. Feature fill is a dark brown sandy loam. Feature centerpoint, N598.955, E652.377, 99.452 elevation.
- Fea. 389 post hole with rounded base, 20 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a mottled brown sandy loam. Feature centerpoint, N596.345, E657.125, 99.445 elevation.
- Fea. 391 post hole with rounded base, 15 cm in diameter and 8 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N596.192, E625.576, 99.347 elevation.
- Fea. 393 small pit, 28 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N594.519, E636.265, 99.484 elevation.
- Fea. 394 small pit, 49 cm in diameter, with a flat bottom; 15 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N582.641, E646.426, 99.487 elevation.
- Fea. 395 smudge pit, 35 cm in diameter and 15 cm in depth below scraped surface, with a rounded base. Feature fill is a dark brown to black sandy loam with charcoal staining. Feature centerpoint, N580.247, E643.361, 99.350 elevation.
- Fea. 3-101 smudge pit, 25 cm in diameter and 5 cm in depth below the scraped surface. Feature fill is a black charcoal-stained sandy loam, with burned orange sand at the base of the pit. Feature centerpoint, N623.864, E645.261, 99.294 elevation.



- Fea. 3-102 small pit, 26 cm in diameter and 8 cm in depth below the scraped surface, with a rounded base. Feature fill is a dark brown sandy loam. Feature also designated K2, because it was partially investigated by Keller (1998). Feature centerpoint, N593.807, E642.738, 99.499 elevation.

**AREA IV**

- Fea. 401 posthole, 20 cm in diameter with a flat bottom; 14 cm in depth below scraped surface; feature matrix is a brown sandy loam. Feature centerpoint, N582.95 E561.20

**AREA V**

- Fea. 70 burial pit, with 7 vessels and 1 pebble
- Fea. 501 probable burial pit, with 3 sherd concentrations
- Fea. 502 burial pit, with 1 vessel and 4 sherd concentrations
- Fea. 503 burial pit, with 6 vessels, 1 sherd concentration, 1 celt, 1 ceramic pipe, and 11 arrowpoints in 2 clusters
- Fea. 504 burial pit, with 14 vessels, 1 celt, 1 arrowpoint, 1 biface, 3 smoothed stones, and flake clusters
- Fea. 505 burial pit, with 7 vessels
- Fea. 506 burial pit, with 2 vessels and 1 sherd concentration
- Fea. 507 burial pit, with 4 vessels
- Fea. 508 burial pit, with 3 sherd concentrations
- Fea. 509 burial pit, with 6 vessels, 1 celt, 1 beveled knife, and petrified wood piece
- Fea. 510 burial pit, with 9 vessels, 1 mano, and 1 smoothed stone
- Fea. 511 burial pit, with 5 vessels, 8 sherd concentrations, 1 celt, and 4 arrowpoints
- Fea. 512 burial pit, with 1 vessel and 5 sherd concentrations
- Fea. 513 1 sherd concentration, possible disturbed burial pit
- Fea. 514 burial pit, with 5 vessels
- Fea. 515 burial pit, with 3 vessels and 1 biface
- Fea. 516 disturbed burial, with 1 sherd concentration
- Fea. 517 burial pit, with 10 vessels, 2 arrowpoints, and green clay pigment

- Fea. 518 burial pit, with 10 vessels
- Fea. 519 burial pit, with 10 vessels and 1 quartzite rock

#### **AREA VII**

- Fea. 71 hearth, with compact ash and oxidized sand, 110 cm in diameter, and 55-90 cm bs
- Fea. 72 pit with rounded base, 100 cm in diameter and 80-140 cm bs. Feature fill is a dark brown sandy loam with charcoal staining.
- Fea. 73 pit with rounded base, 75 cm in diameter and 80-110 cm bs. Feature fill is a dark brown sandy loam with animal bone.
- Fea. 74 large post hole that extends from Mound Zone 2 to 170 cm bs, dug through the center of Fea. 71. Post hole is 60 cm in diameter, tapering to 28 cm in diameter near its base. Feature fill is a dark brown to black sandy loam with sand and ash lens, and with large pieces of Oak wood charcoal (see Dering, Chapter 9, Volume I).
- Fea. 75 post hole with rounded base, 28 cm in diameter, and 80-126 cm bs. Feature fill is a dark brown sandy loam.
- Fea. 76 pit with a rounded base, ca. 70 cm in diameter and 80-128 cm bs. Feature fill is a black sandy loam with charcoal staining and animal bone.
- Fea. 77 pit with a rounded base exposed in profile of Keller trench, ca. 70 cm in diameter and ca. 90-120 cm bs. Feature fill is a dark brown sandy loam.

#### **AREA VIII**

- Fea. 801 small pit, 21 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks and a sherd concentration. Midden staining over a 35 x 45 cm area above the small pit. Feature centerpoint, N686.00 E561.67
- Fea. 802 post hole, 24 cm in diameter and 10 cm in depth below scraped surface, with a rounded base. Feature fill is a grayish-brown sandy loam. Feature centerpoint, N701.30 E604.45
- Fea. 803 small pit, 30 cm in diameter and 16 cm in depth. Feature fill is a dark brown sandy loam. Feature centerpoint, N700.88 E602.92
- Fea. 804 small pit, 56 cm in maximum diameter and 12 cm in depth. Feature fill is a dark brown and charcoal-stained sandy loam. Feature centerpoint, N700.28 E600.39
- Fea. 806 small pit, 42 cm in diameter and 7 cm in depth, with a flat base and rounded sides. Feature fill is a dark grayish-brown sandy loam with charcoal flecks, sherds, and charred nutshells. Feature centerpoint, N686.50 E562.00

- Fea. 807 post hole, 18 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a dark brown sandy loam with charcoal flecks and charred nutshells. Feature centerpoint, N686.24 E557.38
- Fea. 808 post hole, 22 cm in diameter, 17 cm in depth, with a flat bottom, Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N686.02 E557.05
- Fea. 809 small pit, probably a smudge pit, 29 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a dark brown to black sandy loam with abundant charred nutshells and charcoal. Feature centerpoint, N685.20 E558.20
- Fea. 810 post hole, 19 cm in diameter and 14 cm in depth. Feature fill is a dark grayish-brown sandy loam with charcoal flecks, a charcoal layer near the bottom of the post, and a piece of calcined bone. Feature centerpoint, N686.67 E557.24
- Fea. 812 post hole, 20 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N716.13 E591.63
- Fea. 813 post hole, 17 cm in diameter and 9 cm in depth below scraped surface, with a rounded base. Feature fill is a dark brown sandy loam. Feature centerpoint, N719.97 E591.30
- Fea. 814 pit, 52 cm in diameter and 25 cm in depth below scraped surface; rounded pit base extends 13 cm into the clay B-horizon. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N720.10 E592.42
- Fea. 815 smudge pit, 18 cm in diameter and 11 cm in depth below scraped surface. Feature fill is a dark brown and charcoal-stained sandy loam. Feature centerpoint, N719.52 E591.18
- Fea. 816 smudge pit, 22 cm in diameter and 7 cm in depth. Feature fill is a brown sandy loam with charcoal flecks, and one sherd lying on exposed surface. Feature centerpoint, N719.79 E590.58
- Fea. 817 possible smudge pit, 30 cm in diameter and 7 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N717.70 E591.98
- Fea. 818 posthole, 15 cm in diameter and 4 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N716.96 E594.66
- Fea. 819 smudge pit, 28 cm in diameter and 6 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam with small pieces of mussel shell. Feature centerpoint, N724.80 E592.01
- Fea. 820 smudge pit, 21 cm in diameter and 9 cm in depth below scraped surface. Feature fill is a black charcoal-stained sandy loam Feature centerpoint, N724.46 E591.88
- Fea. 821 post hole, 23 cm in diameter and a maximum of 12 cm in depth below scraped surface; the base is rounded. Feature fill is a dark brown sandy loam. Feature centerpoint, N724.35 E589.80

- Fea. 824 post hole, 18 cm in diameter and 8 cm in depth; base is sub-rounded. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N719.27 E587.34
- Fea. 825 post hole, 21 cm in diameter, and 9 cm in depth below scraped surface, with a flat base. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N718.87 E588.27
- Fea. 827 smudge pit, 20 cm in diameter and 5 cm in depth below scraped surface, with a rounded base. Feature fill is a black charcoal-stained sandy loam. Feature centerpoint, N721.70 E587.67
- Fea. 828 smudge pit, 21 cm in diameter and 18 cm in depth below scraped surface, with a rounded base that penetrates 12 cm into the clay B-horizon. Feature fill is a black sandy loam with charred plant remains. Feature centerpoint, N721.92 E587.47
- Fea. 830 single vessel from probable burial; no burial pit noted, but matrix is a dark yellowish-brown sandy loam. Feature centerpoint, N690.56 E555.56
- Fea. 832 post hole, 24 cm in diameter and 28 cm in depth below scraped surface; flat-based post hole penetrates into the clay B-horizon. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N726.67 E594.34
- Fea. 833 post hole, 26 cm in diameter and 26 cm in depth below scraped surface; flat-based post hole penetrates into the clay B-horizon. Feature fill is a brown sandy loam. Feature centerpoint, N725.90 E595.01
- Fea. 834 post hole, 19 cm in diameter and 14 cm in depth below scraped surface. Feature fill is a brown sandy loam; rounded-base post hole penetrates 9 cm into clay B-horizon. Feature centerpoint, N725.01 E595.36
- Fea. 835 post hole, 22 cm in diameter and 21 cm in depth below scraped surface; the feature penetrates 12 cm into the clay B-horizon. Feature fill is a dark brown sandy loam. Feature centerpoint, N724.07 E595.89
- Fea. 837 post hole, 27 cm in diameter and 11 cm in depth below scraped surface; post hole penetrates 8 cm into clay B-horizon. Feature fill is a dark brown sandy loam with charcoal flecks. Feature centerpoint, N721.18 E598.85
- Fea. 838 post hole, 24 cm in diameter and 26 cm in depth below scraped surface. Feature fill is a brown sandy loam with charcoal flecks. Feature centerpoint, N720.04 E596.43
- Fea. 839 post hole, 20 cm in diameter and 19 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N718.86 E596.10
- Fea. 840 post hole, 22 cm in diameter and 13 cm in depth below scraped surface; post hole base is rounded. Feature fill is a brown sandy loam. Feature centerpoint, N716.15 E594.46

- Fea. 841 post hole, 12 cm in diameter and 12 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N714.90 E 591.17
- Fea. 845 small pit, 32 cm in diameter and 15 cm in depth below scraped surface; it has a flat base and straight walls. Feature fill is a brown sandy loam. Feature centerpoint, N717.31 E588.58.
- Fea. 846 post hole, 23 cm in diameter and 23 cm in depth below scraped surface, with a rounded base and straight walls. Feature fill is a brown sandy loam. Feature centerpoint, N720.94 E596.38
- Fea. 847 post hole, 18 cm in diameter and 17 cm in depth below scraped surface. Feature fill is a brown sandy loam. Feature centerpoint, N726.21 E593.94.

#### **AREA IX**

- Fea. 901 large pit, 90 cm in diameter and 14 cm in thickness at exposure; fill consists of dark brown sandy loam with charcoal streaks and one concentration of mussel shells and sherds. Feature centerpoint N666.00 E542.00

Note: Missing feature numbers indicate that feature designation referred to a disturbance that upon investigation was determined not to be a cultural feature

#### **REFERENCES CITED**

- Keller, J. E.  
1998 Preliminary Report on Archeological Investigations at 41CP304. MS on file at the Texas Historical Commission, Archeology Division, Austin.



**APPENDIX IV**

**Radiocarbon Dating Forms from  
The Pilgrim's Pride Site (41CP304)**





**BETA ANALYTIC INC.**  
**RADIOCARBON DATING SERVICES**

Mr. DARDEN G. HOOD  
Director

RONALD E. HATFIELD  
Laboratory Manager

CHRISTOPHER PATRICK  
TERESA A. ZILKO-MILLER  
Associate Managers

February 11, 1999

Dr. Timothy K. Perttula  
10101 Woodhaven Drive  
Austin, TX 78753

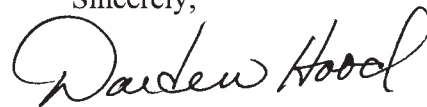
Dear Dr. Perttula:

Please find enclosed the radiocarbon dating results for three charcoal samples (304-1 through -3) which were submitted on January 4. Two of them were large enough for radiometric counting and one of them was very small and required AMS counting. All analytical steps went normally. As always, literature discussing the generalities of analysis and calendar calibration are enclosed.

A communication was sent regarding an additional sample but a reply has not been received. A copy of our correspondence is enclosed. It was a bone sample which contained poor collagen, only in enough quantity for AMS analysis. Please contact our laboratory manager, Ron Hatfield with instructions as soon as it's convenient. Thank you.

Our invoice is enclosed. Please, immediately give it to the appropriate office for prompt payment or send VISA charge authorization. Thank you.

Sincerely,



# BETA ANALYTIC INC.

## RADIOCARBON DATING SERVICES

Mr. DARDEN G. HOOD  
Director

RONALD E. HATFIELD  
Laboratory Manager

CHRISTOPHER PATRICK  
TERESA A. ZILKO-MILLER  
Associate Managers

May 28, 1999

Dr. Timothy K. Perttula  
10101 Woodhaven Drive  
Austin, TX 78753

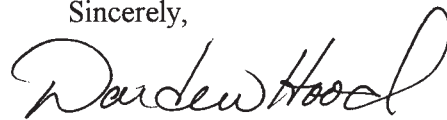
Dear Dr. Perttula:

Please find enclosed the radiocarbon dating results for 7 samples of charred material which were received on April 19. They each provided plenty of carbon for accurate radiometric analysis (two with extended counting) and all analytical steps went normally.

Please note that our calendar calibrations are now calculated back to about 19,000 years using the newest calibration data as published in *Radiocarbon*, Vol. 40, No. 3, 1998 using the cubic spline fit mathematics as published by Talma and Vogel, *Radiocarbon*, Vol. 35, No. 2, pg 317-322, 1993: A Simplified Approach to Calibrating C14 Dates. Results are reported both as cal BC and cal BP. Calibration of results beyond about 10,000 years is still very subjective. The calibration data beyond about 13,000 years is a "best fit" compilation of modeled data and should be considered illustrative. Although the data beyond 10,000 years provides an improvement on the accuracy of the radiocarbon dates, it is likely to change in the future. Because of this, it is important to quote the original BP dates and these references in your publications.

Our invoice is enclosed. Please, immediately give it to the appropriate office for prompt payment or send VISA charge authorization. Thank you.

Sincerely,



PS Our web site now has down-loadable and on-line data sheets ([www.radiocarbon.com](http://www.radiocarbon.com)). The site has been newly designed, so you may have to hit your "Refresh" or "Reload" button to see the newest version. Of course we always available to mail and fax them to you as well. Also, let us know if you are using Windows. If you are, we can email you the calendar calibrations.

**BETA ANALYTIC INC.**  
RADIOCARBON DATING SERVICES

Mr. DARDEN G. HOOD  
Director

RONALD E. HATFIELD  
Laboratory Manager

CHRISTOPHER PATRICK  
TERESA A. ZILKO-MILLER  
Associate Managers

July 27, 1999

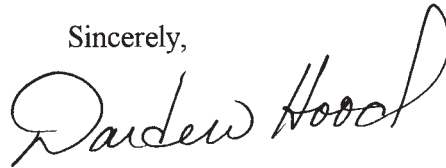
Dr. Timothy K. Perttula  
10101 Woodhaven Drive  
Austin, TX 78753

Dear Dr. Perttula:

Please find enclosed the radiocarbon dating results for 8 samples (41CP304-A thru H) which were received on July 9th. Seven of them were large enough for radiometric counting and one of them was very small and required AMS counting. All analytical steps went normally. As always, literature discussing the generalities of analysis and calendar calibration are enclosed. If you have any specific questions, please do not hesitate to contact us.

Our invoice is enclosed as usual. Please, forward it to the appropriate office or send VISA charge authorization. Thank you.

Sincerely,



# BETA ANALYTIC INC.

RADIOCARBON DATING SERVICES

Mr. DARDEN G. HOOD  
Director

RONALD E. HATFIELD  
Laboratory Manager

CHRISTOPHER PATRICK  
TERESA A. ZILKO-MILLER  
Associate Managers

August 4, 1999

Dr. Timothy K. Perttula  
10101 Woodhaven Drive  
Austin, TX 78753

Dear Tim:

Please find enclosed the revised report of radiocarbon dating results samples received on July 9th. This one uses a measured  $^{13}\text{C}/^{12}\text{C}$  ratio of -9.2 o/oo for Beta-132244 (yuour 41CP304-F). Again, I apologize for my previous oversight.

As I promised, I have credited your account with the \$305.00 for the cost of the analysis. As always, if you have any questions, don't hesitate to contact me.

Sincerely,



**BETA ANALYTIC INC.**  
**RADIOCARBON DATING SERVICES**

Mr. DARDEN G. HOOD  
Director

RONALD E. HATFIELD  
Laboratory Manager

CHRISTOPHER PATRICK  
TERESA A. ZILKO-MILLER  
Associate Managers

September 13, 1999

Dr. Timothy K. Perttula  
10101 Woodhaven Drive  
Austin, TX 78753

Dear Tim:

Please find enclosed the radiocarbon dating results for three samples (CP304-I, CP304-J and CP335-1) which were received on August 16. Two of them were charred residues which you scraped from the interior of pot sherds. The accuracy of these results depends upon the absence of substrate clay carbon of a potential different age. The third was wood charcoal which behaved normally.

Printouts of the calendar calibrations are enclosed. The two sigma results are as follows;

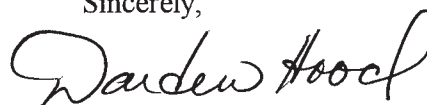
Beta-133239: Cal AD 1315 to 1350 (Cal BP 635 to 600) and Cal AD 1390 to 1440 (Cal BP 560 to 510)

Beta-133240: Cal AD 1425 to 1635 (Cal BP 525 to 315)

Beta-133241: Cal AD 1410 to 1660 (Cal BP 540 to 290)

Our invoice is enclosed as usual. Please, forward it to the appropriate office or send VISA charge authorization. Thank you. As always, if you have any questions or would like to discuss the results, don't hesitate to contact me.

Sincerely,





*Consistent Accuracy  
Delivered On Time.*

**Beta Analytic Inc.**  
4985 SW 74 Court  
Miami, Florida 33155 USA  
Tel: 305 667 5167  
Fax: 305 663 0964  
beta@radiocarbon.com  
www.radiocarbon.com

**DR. MURRY TAMERS**  
**MR. DARDEN HOOD**  
Co-directors

**Mr. Ronald Hatfield**  
Laboratory Manager

**Mr. Christopher Patrick**  
**Ms. Teresa Zilko-Miller**  
Associate Managers

February 23, 2000

Dr. Timothy K. Perttula  
10101 Woodhaven Drive  
Austin, TX 78753

Dear Tim:

Please find enclosed the radiocarbon dating result for nineteen charcoal samples which were received on January 13. They each provided plenty of carbon for accurate radiometric analysis and all analytical steps went normally. Three additional samples are being analyzed by AMS. Those analyses are proceeding normally will be reported separately.

Printouts of the calendar calibrations are enclosed(also available in digital format via email). The two sigma results are as follows;

Beta-138851: Cal AD 1435 to 1660 (Cal BP 515 to 290)  
Beta-138852: Cal AD 1295 to 1530 (Cal BP 655 to 420) and Cal AD 1545 to 1635 (Cal BP 405 to 315)  
Beta-138853: Cal AD 1305 to 1500 (Cal BP 645 to 450)  
Beta-138854: Cal AD 1250 to 1430 (Cal BP 700 to 520)  
Beta-138855: Cal AD 1425 to 1675 (Cal BP 525 to 275), Cal AD 1775 to 1800 (Cal BP 175 to 150) and  
Cal AD 1940 to 1945 (Cal BP 10 to 5)  
Beta-138856: Cal AD 1395 to 1530 (Cal BP 555 to 420) and Cal AD 1545 to 1635 (Cal BP 405 to 315)  
Beta-138857: Cal AD 1410 to 1635 (Cal BP 540 to 315)  
Beta-138858: Cal AD 1300 to 1450 (Cal BP 650 to 500)  
Beta-138859: Cal AD 1420 to 1670 (Cal BP 530 to 280) and Cal AD 1780 to 1795 (Cal BP 170 to 155)  
Beta-138860: Cal AD 1255 to 1420 (Cal BP 695 to 530)  
Beta-138861: Cal AD 1650 to beyond 1955 (Cal BP 300 to 5)  
Beta-138862: Cal AD 1420 to 1655 (Cal BP 530 to 295)  
Beta-138863: Cal AD 1420 to 1655 (Cal BP 530 to 295)  
Beta-138864: Cal AD 1265 to 1425 (Cal BP 685 to 525)  
Beta-138865: Cal AD 1185 to 1420 (Cal BP 765 to 530)  
Beta-138866: Cal AD 1280 to 1440 (Cal BP 670 to 510)  
Beta-138867: Cal AD 1430 to 1655 (Cal BP 520 to 295)  
Beta-138870: Cal AD 1030 to 1290 (Cal BP 920 to 660)  
Beta-138871: Cal AD 1040 to 1400 (Cal BP 910 to 550)

Our invoice is enclosed. Please, forward it to the appropriate office or send VISA charge authorization. Thank you. As always, if you have any questions or would like to discuss the results, don't hesitate to contact me.

Sincerely,



*Consistent Accuracy  
Delivered On Time.*

**Beta Analytic Inc.**  
4985 SW 74 Court  
Miami, Florida 33155 USA  
Tel: 305 667 5167  
Fax: 305 663 0964  
beta@radiocarbon.com  
www.radiocarbon.com

**MR. DARDEN HOOD**  
Director

**Mr. Ronald Hatfield**  
Laboratory Manager

**Mr. Christopher Patrick**  
**Ms Teresa Zilko-Miller**  
Associate Managers

February 23, 2000

Dr. Timothy K. Perttula  
10101 Woodhaven Drive  
Austin, TX 78753

Dear Tim:

Enclosed is the date report using revised 13C/12C data for Beta-138860 and Beta-138863 for nineteen charcoal samples which were received on January 13. Subsequent isotopic analyses demonstrated mixed material types (C3 + C4) in the submitted materials, requiring recalculation of the Conventional 14C ages.

Printouts of the calendar calibrations are enclosed(also available in digital format via email). The two sigma results are as follows;

Beta-138851: Cal AD 1435 to 1660 (Cal BP 515 to 290)  
Beta-138852: Cal AD 1295 to 1530 (Cal BP 655 to 420) and Cal AD 1545 to 1635 (Cal BP 405 to 315)  
Beta-138853: Cal AD 1305 to 1500 (Cal BP 645 to 450)  
Beta-138854: Cal AD 1250 to 1430 (Cal BP 700 to 520)  
Beta-138855: Cal AD 1425 to 1675 (Cal BP 525 to 275), Cal AD 1775 to 1800 (Cal BP 175 to 150) and Cal AD 1940 to 1945 (Cal BP 10 to 5)  
Beta-138856: Cal AD 1395 to 1530 (Cal BP 555 to 420) and Cal AD 1545 to 1635 (Cal BP 405 to 315)  
Beta-138857: Cal AD 1410 to 1635 (Cal BP 540 to 315)  
Beta-138858: Cal AD 1300 to 1450 (Cal BP 650 to 500)  
Beta-138859: Cal AD 1420 to 1670 (Cal BP 530 to 280) and Cal AD 1780 to 1795 (Cal BP 170 to 155)  
Beta-138860: Cal AD 1025 to 1290 (Cal BP 925 to 660)  
Beta-138861: Cal AD 1650 to beyond 1955 (Cal BP 300 to 5)  
Beta-138862: Cal AD 1420 to 1655 (Cal BP 530 to 295)  
Beta-138863: Cal AD 1265 to 1425 (Cal BP 685 to 525)  
Beta-138864: Cal AD 1265 to 1425 (Cal BP 685 to 525)  
Beta-138865: Cal AD 1185 to 1420 (Cal BP 765 to 530)  
Beta-138866: Cal AD 1280 to 1440 (Cal BP 670 to 510)  
Beta-138867: Cal AD 1430 to 1655 (Cal BP 520 to 295)  
Beta-138870: Cal AD 1030 to 1290 (Cal BP 920 to 660)  
Beta-138871: Cal AD 1040 to 1400 (Cal BP 910 to 550)

The additional isotopic analysis was done at no additional charge. As always, if you have any questions or would like to discuss the results, don't hesitate to contact me.

Sincerely,



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Delivered On Time.*

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Fax: 305 663 0964  
beta@radiocarbon.com  
www.radiocarbon.com

**DR. MURRY TAMERS**  
**MR. DARDEN HOOD**  
Co-directors

**Mr. Ronald Hatfield**  
Laboratory Manager

**Mr. Christopher Patrick**  
**Ms. Teresa Zilko-Miller**  
Associate Managers

March 7, 2000

Dr. Timothy K. Perttula  
10101 Woodhaven Drive  
Austin, TX 78753

Dear Tim:

Please find enclosed the radiocarbon dating result for three small samples (CP304-14, RK214-1 and RK214-2) which were authorized for AMS analysis on February 7. They each provided plenty of carbon for accurate measurements and all analytical steps went normally.

Printouts of the calendar calibrations are enclosed. The two sigma results are as follows;

Beta-138850: Cal AD 1405 to 1460 (Cal BP 545 to 490)

Beta-138868: Cal AD 1280 to 1405 (Cal BP 670 to 545)

Beta-138869: Cal AD 1280 to 1405 (Cal BP 670 to 545)

The cost of analysis was previously invoiced on February 23. As always, if you have any questions or would like to discuss the results, don't hesitate to contact me.

Sincerely,





# BETA ANALYTIC INC.

DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula  
Austin, Texas

January 4, 1999  
February 11, 1999

Sample Data	Measured C14 Age	C13/C12 Ratio	Conventional C14 Age (*)
Beta-125985	340 +/- 50 BP	-23.8 o/oo	360 +/- 50 BP
SAMPLE #: 304-1 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid			
Beta-125986	360 +/- 40 BP	-26.0 o/oo	340 +/- 40 BP
SAMPLE #: 304-2 ANALYSIS: Standard-AMS MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid			
Beta-125987	430 +/- 90 BP	-25.4 o/oo	430 +/- 90 BP
SAMPLE #: 304-3 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the small sample was given extended counting time			

NOTE: It is important to read the calendar calibration information and to use the calendar calibrated results (reported separately) when interpreting these results in AD/BC terms.

NOTE: Sample 174-1 was submitted but not analyzed.

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.

**BETA****BETA ANALYTIC INC.**

DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com**REPORT OF RADIOCARBON DATING ANALYSES**

Dr. Timothy K. Perttula

July 9, 1999

Austin, TX

August 4, 1999  
(Revised)

Sample Data	Measured C14 Age	C13/C12 Ratio	Conventional C14 Age (*)
Beta-132239 SAMPLE #: 41CP304-A ANALYSIS: Standard-AMS MATERIAL/PRETREATMENT:(organic material): acid washes	410 +/- 30 BP	-24.7 o/oo	410 +/- 30 BP
Beta-132240 SAMPLE #: 41CP304-B ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	180 +/- 70 BP	-10.1 o/oo	420 +/- 80 BP
Beta-132241 SAMPLE #: 41CP304-C ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	320 +/- 50 BP	-25.8 o/oo	310 +/- 50 BP
Beta-132242 SAMPLE #: 41CP304-D ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	330 +/- 50 BP	-25.1 o/oo	330 +/- 50 BP
Beta-132243 SAMPLE #: 41CP304-E ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	140 +/- 60 BP	- 9.5 o/oo	390 +/- 60 BP

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.



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DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

2 of 2

Sample Data	Measured C14 Age	C13/C12 Ratio	Conventional C14 Age (*)
Beta-132244	60 +/- 60 BP	- 9.2 o/oo	320 +/- 60 BP
SAMPLE #: 41CP304-F ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid			
Beta-132245	80 +/- 60 BP	-10.9 o/oo	310 +/- 60 BP
SAMPLE #: 41CP304-G ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the small sample was given extended counting time			
Beta-132246	230 +/- 50 BP	-26.0 o/oo	210 +/- 50 BP
SAMPLE #: 41CP304-H ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid			

NOTE: It is important to read the calendar calibration information and to use the calendar calibrated results (reported separately) when interpreting these results in AD/BC terms.

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.



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DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

Report Date: September 13, 1999

10101 Woodhaven Drive

Material Received: August 16, 1999

Sample Data	Measured Radiocarbon Age	$^{13}\text{C} / ^{12}\text{C}$ Ratio	Conventional Radiocarbon Age (*)
Beta-133239 SAMPLE #: CP304-I ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(organic material): acid/alkali/acid COMMENT: the small sample was given extended counting time	540 +/- 40 BP	-25.3 o/oo	530 +/- 40 BP
Beta-133240 SAMPLE #: CP304-J ANALYSIS: Standard-AMS MATERIAL/PRETREATMENT:(organic material): acid washes	400 +/- 50 BP	-24.5 o/oo	400 +/- 50 BP
Beta-133241 SAMPLE #: CP335-1 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the small sample was given extended counting time	410 +/- 80 BP	-26.7 o/oo	380 +/- 80 BP

NOTE: It is important to read the calendar calibration information and to use the calendar calibrated results (reported separately) when interpreting these results in AD/BC terms.

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.



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DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

Report Date: February 23, 2000

Austin, Texas

Material Received: January 13, 2000

Sample Data	Measured Radiocarbon Age	$^{13}\text{C} / ^{12}\text{C}$ Ratio	Conventional Radiocarbon Age (*)
Beta-138851 SAMPLE #: CP304-15 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	380 +/- 60 BP	-27.5 o/oo	340 +/- 60 BP
Beta-138852 SAMPLE #: CP304-16 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	480 +/- 90 BP	-24.5 o/oo	490 +/- 90 BP
Beta-138853 SAMPLE #: CP304-17 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	530 +/- 70 BP	-26.3 o/oo	500 +/- 70 BP
Beta-138854 SAMPLE #: CP304-18 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	610 +/- 80 BP	-23.3 o/oo	640 +/- 80 BP
Beta-138855 SAMPLE #: CP304-19 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	370 +/- 80 BP	-26.9 o/oo	340 +/- 80 BP

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.



# BETA ANALYTIC INC.

DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

Page 2 of 4

Sample Data	Measured Radiocarbon Age	$^{13}\text{C} / ^{12}\text{C}$ Ratio	Conventional Radiocarbon Age (*)
Beta-138856 SAMPLE #: CP304-20 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	220 +/- 70 BP	-10.5 o/oo	450 +/- 70 BP
Beta-138857 SAMPLE #: CP304-21 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	440 +/- 60 BP	-26.1 o/oo	420 +/- 60 BP
Beta-138858 SAMPLE #: CP304-22 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	560 +/- 60 BP	-26.1 o/oo	540 +/- 60 BP
Beta-138859 SAMPLE #: CP304-23 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	370 +/- 80 BP	-26.4 o/oo	350 +/- 80 BP
Beta-138860 SAMPLE #: CP304-24 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	640 +/- 70 BP	-24.7 o/oo	650 +/- 70 BP

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.



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UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

Page 3 of 4

Sample Data	Measured Radiocarbon Age	$^{13}\text{C} / ^{12}\text{C}$ Ratio	Conventional Radiocarbon Age (*)
Beta-138861 SAMPLE #: CP304-25 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	160 +/- 70 BP	-27.3 o/oo	120 +/- 70 BP
Beta-138862 SAMPLE #: CP304-26 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	410 +/- 70 BP	-27.0 o/oo	380 +/- 70 BP
Beta-138863 SAMPLE #: CP304-27 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	370 +/- 70 BP	-24.6 o/oo	380 +/- 70 BP
Beta-138864 SAMPLE #: CP304-28 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	690 +/- 70 BP	-28.5 o/oo	630 +/- 70 BP
Beta-138865 SAMPLE #: CP304-29 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	680 +/- 90 BP	-24.6 o/oo	690 +/- 90 BP

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.



# BETA ANALYTIC INC.

DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

Page 4 of 4

Sample Data	Measured Radiocarbon Age	$^{13}\text{C} / ^{12}\text{C}$ Ratio	Conventional Radiocarbon Age (*)
Beta-138866 SAMPLE #: CP304-30 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	600 +/- 70 BP	-25.6 o/oo	590 +/- 70 BP
Beta-138867 SAMPLE #: CP304-31 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	380 +/- 60 BP	-26.3 o/oo	360 +/- 60 BP
Beta-138870 SAMPLE #: RK214-3 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	580 +/- 70 BP	-10.1 o/oo	830 +/- 70 BP
Beta-138871 SAMPLE #: RK214-4 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	510 +/- 90 BP	-10.0 o/oo	760 +/- 90 BP

NOTE: It is important to read the calendar calibration information and to use the calendar calibrated results (reported separately) when interpreting these results in AD/BC terms.

NOTE: Three additional samples from this set are being analyzed by AMS and will be reported separately.

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.





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DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

Report Date: February 23, 2000

Austin, Texas

Material Received: January 13, 2000

Sample Data	Measured Radiocarbon Age	$^{13}\text{C} / ^{12}\text{C}$ Ratio	Conventional Radiocarbon Age (*)
Beta-138851 SAMPLE #: CP304-15 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	380 +/- 60 BP	-27.5 o/oo	340 +/- 60 BP
Beta-138852 SAMPLE #: CP304-16 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	480 +/- 90 BP	-24.5 o/oo	490 +/- 90 BP
Beta-138853 SAMPLE #: CP304-17 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	530 +/- 70 BP	-26.3 o/oo	500 +/- 70 BP
Beta-138854 SAMPLE #: CP304-18 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	610 +/- 80 BP	-23.3 o/oo	640 +/- 80 BP
Beta-138855 SAMPLE #: CP304-19 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	370 +/- 80 BP	-26.9 o/oo	340 +/- 80 BP

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.



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DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

Page 2 of 4

Sample Data	Measured Radiocarbon Age	$^{13}\text{C} / ^{12}\text{C}$ Ratio	Conventional Radiocarbon Age (*)
Beta-138856 SAMPLE #: CP304-20 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	220 +/- 70 BP	-10.5 o/oo	450 +/- 70 BP
Beta-138857 SAMPLE #: CP304-21 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	440 +/- 60 BP	-26.1 o/oo	420 +/- 60 BP
Beta-138858 SAMPLE #: CP304-22 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	560 +/- 60 BP	-26.1 o/oo	540 +/- 60 BP
Beta-138859 SAMPLE #: CP304-23 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	370 +/- 80 BP	-26.4 o/oo	350 +/- 80 BP
Beta-138860 SAMPLE #: CP304-24 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	640 +/- 70 BP	-12.8 o/oo	840 +/- 70 BP

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.



# BETA ANALYTIC INC.

DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

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Sample Data	Measured Radiocarbon Age	$^{13}\text{C} / ^{12}\text{C}$ Ratio	Conventional Radiocarbon Age (*)
Beta-138861 SAMPLE #: CP304-25 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	160 +/- 70 BP	-27.3 o/oo	120 +/- 70 BP
Beta-138862 SAMPLE #: CP304-26 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	410 +/- 70 BP	-27.0 o/oo	380 +/- 70 BP
Beta-138863 SAMPLE #: CP304-27 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	370 +/- 70 BP	- 9.3 o/oo	630 +/- 70 BP
Beta-138864 SAMPLE #: CP304-28 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	690 +/- 70 BP	-28.5 o/oo	630 +/- 70 BP
Beta-138865 SAMPLE #: CP304-29 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	680 +/- 90 BP	-24.6 o/oo	690 +/- 90 BP

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.



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PH: 305/667-5167 FAX: 305/663-0964  
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## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

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Sample Data	Measured Radiocarbon Age	$^{13}\text{C} / ^{12}\text{C}$ Ratio	Conventional Radiocarbon Age (*)
Beta-138866 SAMPLE #: CP304-30 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	600 +/- 70 BP	-25.6 o/oo	590 +/- 70 BP
Beta-138867 SAMPLE #: CP304-31 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	380 +/- 60 BP	-26.3 o/oo	360 +/- 60 BP
Beta-138870 SAMPLE #: RK214-3 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	580 +/- 70 BP	-10.1 o/oo	830 +/- 70 BP
Beta-138871 SAMPLE #: RK214-4 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the sample was given extended counting time	510 +/- 90 BP	-10.0 o/oo	760 +/- 90 BP

NOTE: It is important to read the calendar calibration information and to use the calendar calibrated results (reported separately) when interpreting these results in AD/BC terms.

NOTE: Three additional samples from this set are being analyzed by AMS and will be reported separately.

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.



# BETA ANALYTIC INC.

DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

Report Date: March 7, 2000

10101 Woodhaven Drive

Material Received: Auth. Feb. 7, 2000

Sample Data	Measured Radiocarbon Age	$^{13}\text{C} / ^{12}\text{C}$ Ratio	Conventional Radiocarbon Age (*)
Beta-138850 SAMPLE #: CP304-14 ANALYSIS: Standard-AMS MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	470 +/- 40 BP	-24.4 o/oo	480 +/- 40 BP
Beta-138868 SAMPLE #: RK214-1 ANALYSIS: Standard-AMS MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	420 +/- 40 BP	-11.2 o/oo	650 +/- 40 BP
Beta-138869 SAMPLE #: RK214-2 ANALYSIS: Standard-AMS MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	440 +/- 40 BP	-11.9 o/oo	650 +/- 40 BP

NOTE: It is important to read the calendar calibration information and to use the calendar calibrated results (reported separately) when interpreting these results in AD/BC terms.

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-23.8:lab. mult=1)

Laboratory Number: Beta-125985

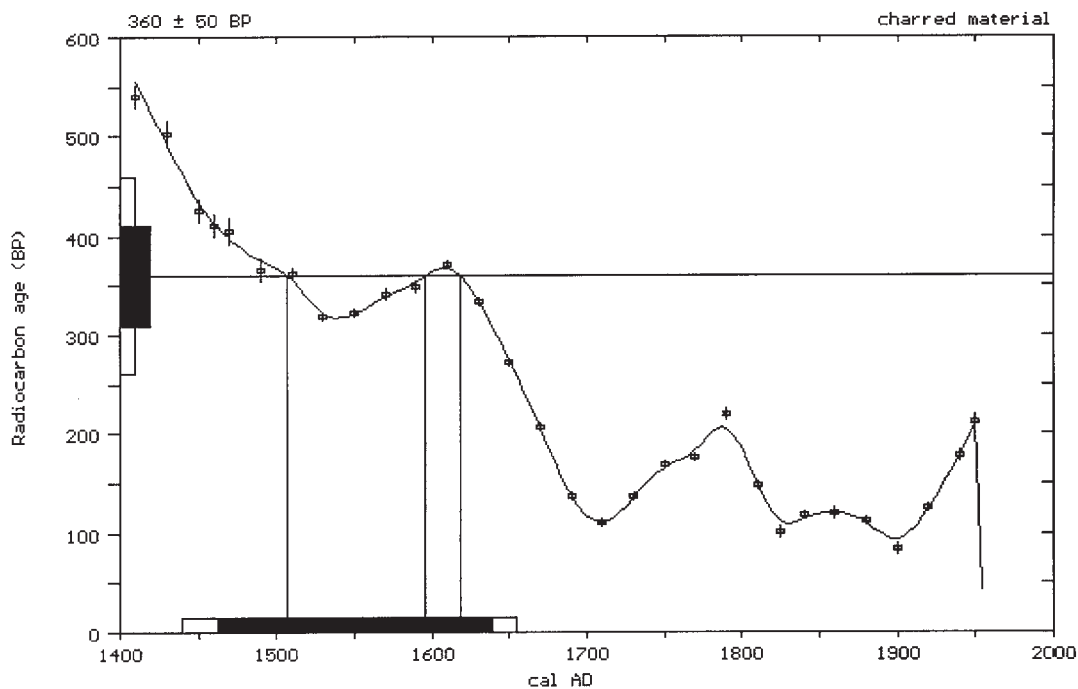
Conventional radiocarbon age: **360 ± 50 BP**

Calibrated results: **cal AD 1440 to 1655**  
(2 sigma, 95% probability)

Intercept data:

Intercepts of radiocarbon age  
with calibration curve: cal AD 1505 and  
cal AD 1595 and  
cal AD 1620

1 sigma calibrated results: cal AD 1460 to 1640  
(68% probability)



## References:

### *Pretoria Calibration Curve for Short Lived Samples*

Vogel, J. C., Fuls, A., Visser, E. and Becker, B., 1993, *Radiocarbon* 35(1), p73-86

### *A Simplified Approach to Calibrating C14 Dates*

Talma, A. S. and Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

### *Calibration - 1993*

Stuiver, M., Long, A., Kra, R. S. and Devine, J. M., 1993, *Radiocarbon* 35(1)

### *Calibration of Radiocarbon Dates for the Late Pleistocene Using T/Uh Dates on Stalagmites*

Vogel, J.C., Kronfeld, J., 1997, *Radiocarbon* 39(1), p27-32

## Beta Analytic Radiocarbon Dating Laboratory

4985 S.W. 74th Court, Miami, Florida 33155 ■ Tel: (305)667-5167 ■ Fax: (305)663-0964 ■ E-mail: beta@radiocarbon.com

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables:C13/C12=-26:lab mult.=1)

Laboratory Number: Beta-125986

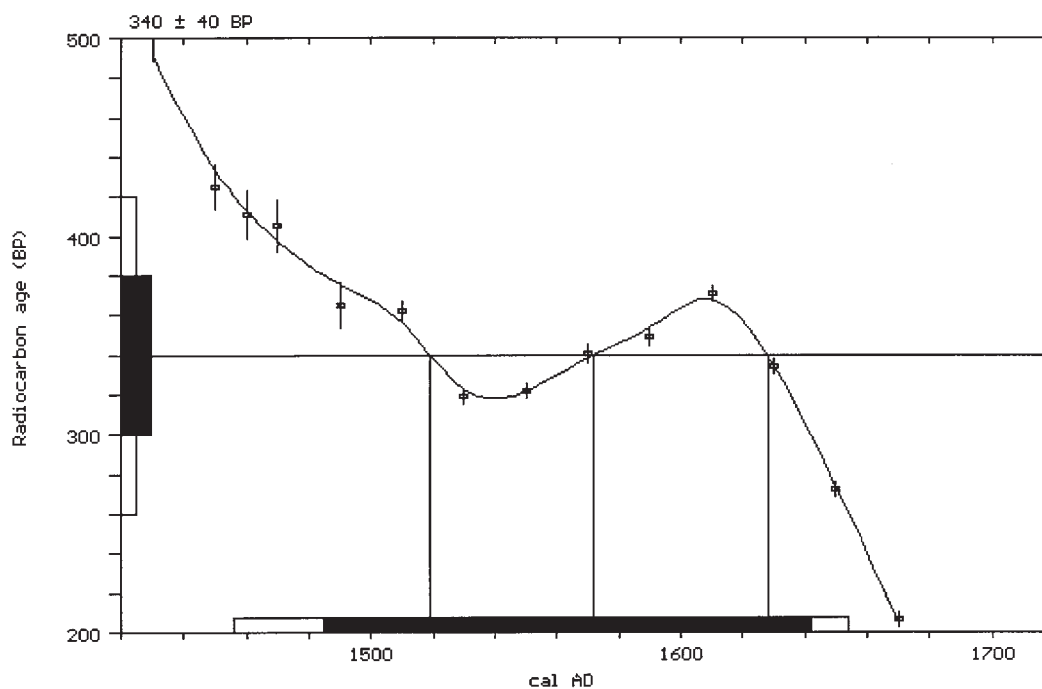
**Conventional radiocarbon age: 340 ± 40 BP**

**Calibrated results: cal AD 1455 to 1655**  
(2 sigma, 95% probability)

Intercept data:

Intercepts of radiocarbon age  
with calibration curve: cal AD 1520 and  
cal AD 1570 and  
cal AD 1630

1 sigma calibrated results: cal AD 1485 to 1640  
(68% probability)



## References:

- Pretoria Calibration Curve for Short Lived Samples*  
Vogel, J. C., Fuls, A., Visser, E. and Becker, B., 1993, *Radiocarbon* 35(1), p73-86
- A Simplified Approach to Calibrating C14 Dates*  
Talma, A. S. and Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322
- Calibration - 1993*  
Stuiver, M., Long, A., Kra, R. S. and Devine, J. M., 1993, *Radiocarbon* 35(1)
- Calibration of Radiocarbon Dates for the Late Pleistocene Using T/Uh Dates on Stalagmites*  
Vogel, J.C., Kronfeld, J., 1997, *Radiocarbon* 39(1), p27-32

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables:C13/C12=-25.4:lab mult.=1)

Laboratory Number: Beta-125987

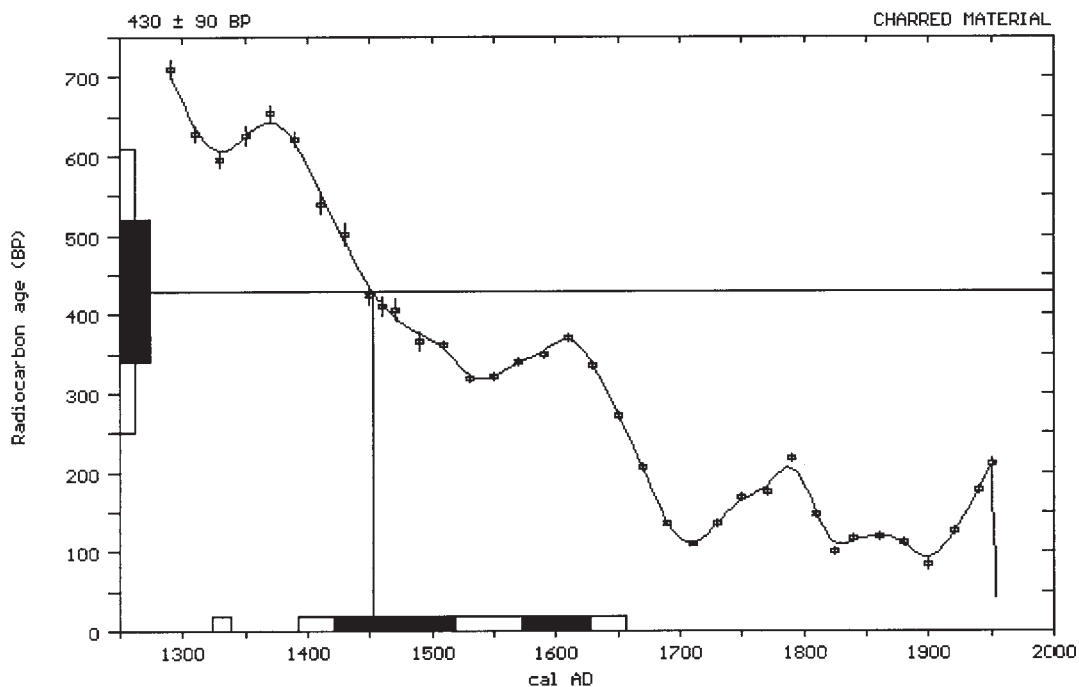
**Conventional radiocarbon age: 430 ± 90 BP**

**Calibrated results: cal AD 1325 to 1340 and cal AD 1390 to 1655**  
(2 sigma, 95% probability)

Intercept data:

Intercept of radiocarbon age with calibration curve: cal AD 1450

1 sigma calibrated results: cal AD 1420 to 1520 and cal AD 1570 to 1630  
(68% probability)



## References:

*Pretoria Calibration Curve for Short Lived Samples*

Vogel, J. C., Fuls, A., Visser, E. and Becker, B., 1993, *Radiocarbon* 35(1), p73-86

*A Simplified Approach to Calibrating C14 Dates*

Talma, A. S. and Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

*Calibration - 1993*

Stuiver, M., Long, A., Kra, R. S. and Devine, J. M., 1993, *Radiocarbon* 35(1)

*Calibration of Radiocarbon Dates for the Late Pleistocene Using T/Uh Dates on Stalagmites*

Vogel, J.C., Kronfeld, J., 1997, *Radiocarbon* 39(1), p27-32

## Beta Analytic Radiocarbon Dating Laboratory

4985 S.W. 74th Court, Miami, Florida 33155 ■ Tel: (305)667-5167 ■ Fax: (305)663-0964 ■ E-mail: beta@radiocarbon.com



# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.7:lab. mult=1)

Laboratory number: **Beta-132239**

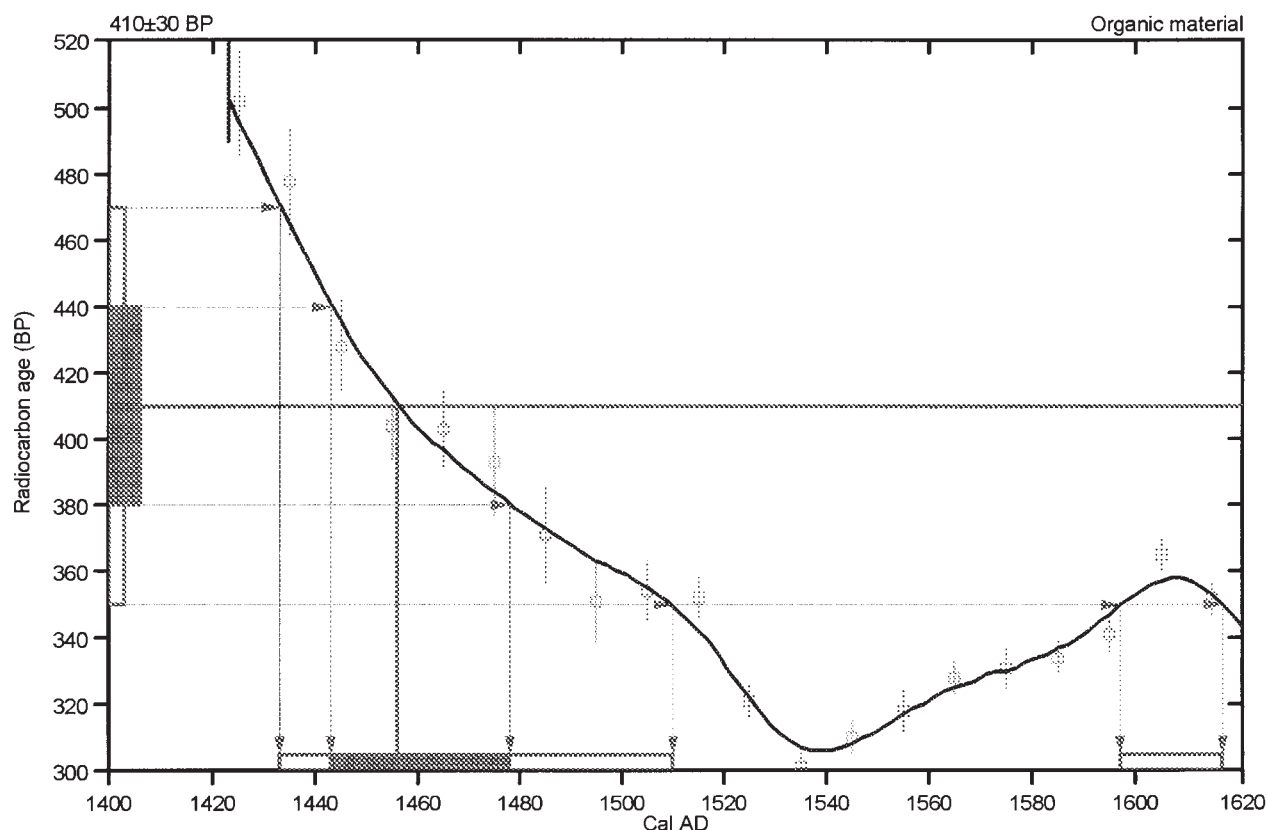
Conventional radiocarbon age: **410±30 BP**

2 Sigma calibrated results: **Cal AD 1435 to 1510 (Cal BP 515 to 440) and  
(95% probability) Cal AD 1595 to 1615 (Cal BP 355 to 335)**

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal AD 1455 (Cal BP 495)**

1 Sigma calibrated results: **Cal AD 1445 to 1480 (Cal BP 505 to 470)**  
(68% probability)



## References:

### Database used

*INTCAL98*

### Calibration Database

### Editorial Comment

*Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii*

### INTCAL98 Radiocarbon Age Calibration

*Stuiver, M., et. al., 1998, Radiocarbon 40(3), p1041-1083*

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

*Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322*

## Beta Analytic Radiocarbon Dating Laboratory

4985 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-mail: [beta@radiocarbon.com](mailto:beta@radiocarbon.com)

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-10.1;lab. mult=1)

Laboratory number: **Beta-132240**

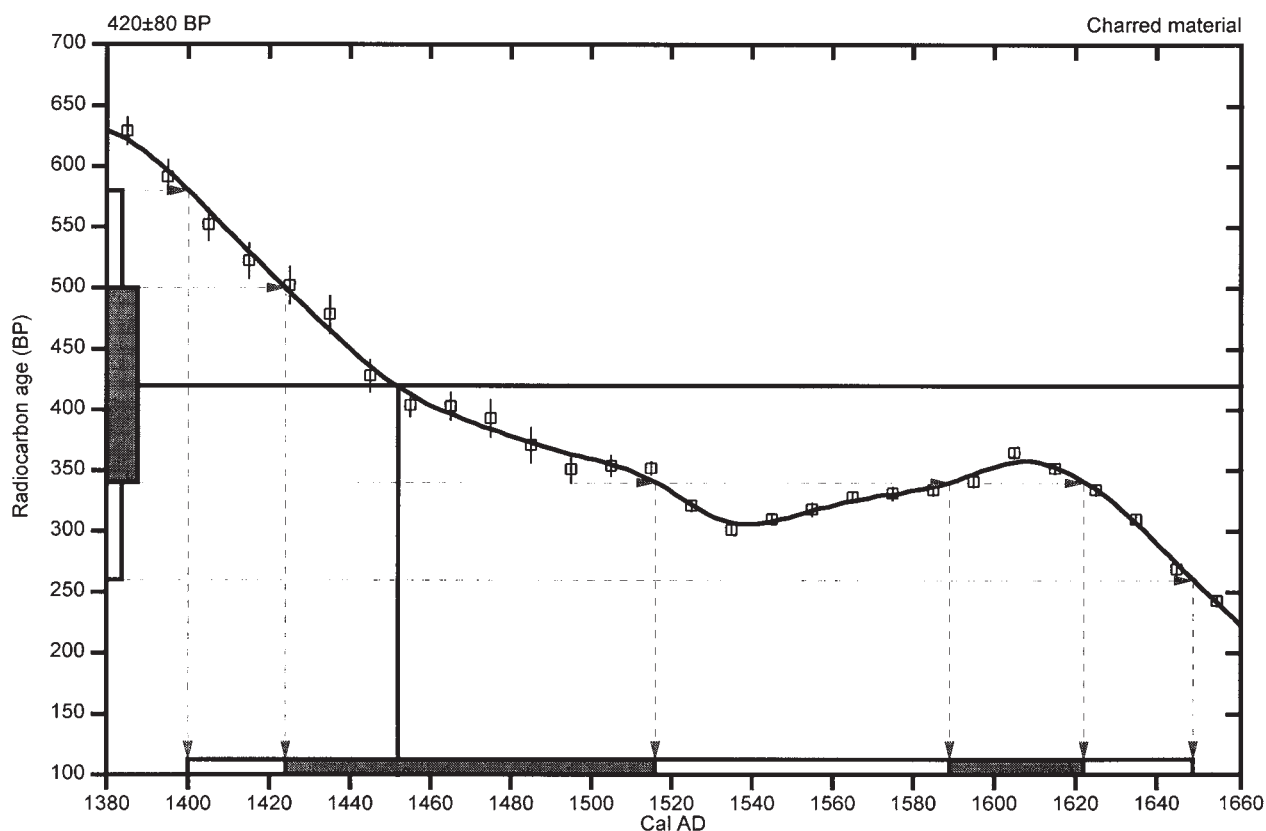
Conventional radiocarbon age: **420±80 BP**

**2 Sigma calibrated result: Cal AD 1400 to 1650 (Cal BP 550 to 300)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1450 (Cal BP 500)

**1 Sigma calibrated result: Cal AD 1425 to 1515 (Cal BP 525 to 435) and**  
**Cal AD 1590 to 1620 (Cal BP 360 to 330)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxi-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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4985 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-mail: beta@radiocarbon.com

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-25.8:lab. mult=1)

Laboratory number: **Beta-132241**

Conventional radiocarbon age: **310±50 BP**

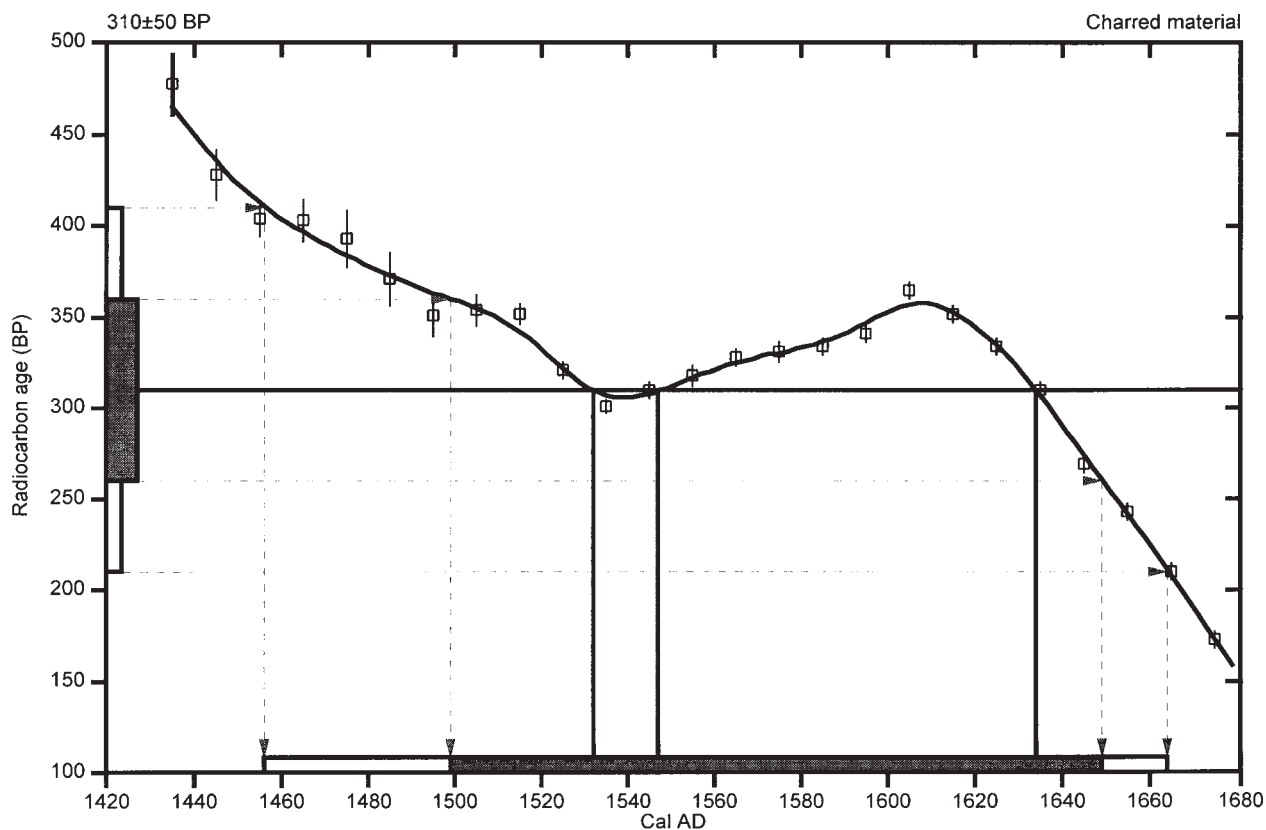
**2 Sigma calibrated result: Cal AD 1455 to 1665 (Cal BP 495 to 285)**  
(95% probability)

Intercept data

Intercepts of radiocarbon age  
with calibration curve:

Cal AD 1530 (Cal BP 420) and  
Cal AD 1545 (Cal BP 405) and  
Cal AD 1635 (Cal BP 315)

**1 Sigma calibrated result: Cal AD 1500 to 1650 (Cal BP 450 to 300)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxi-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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4985 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-mail: beta@radiocarbon.com

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-25.1:lab. mult=1)

Laboratory number: Beta-132242

Conventional radiocarbon age: 330±50 BP

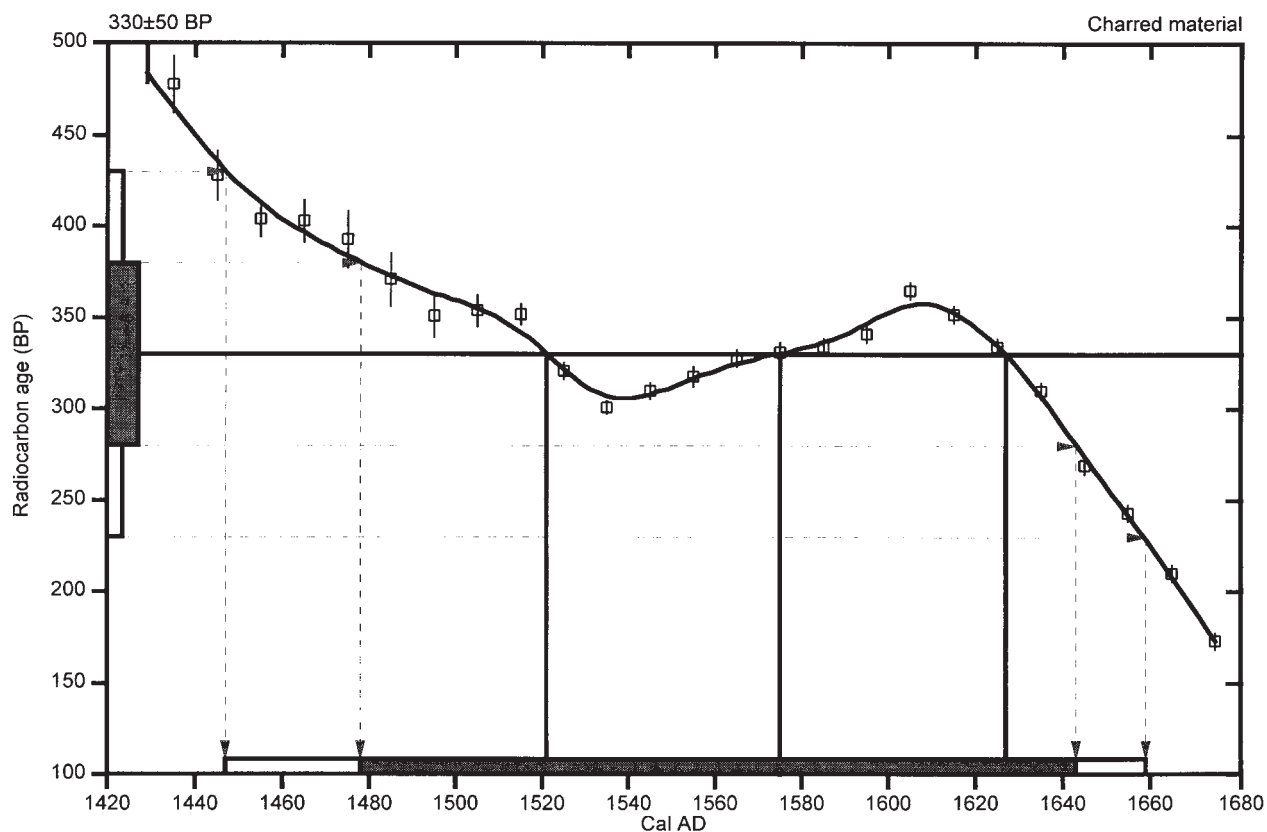
2 Sigma calibrated result: Cal AD 1445 to 1660 (Cal BP 505 to 290)  
(95% probability)

Intercept data

Intercepts of radiocarbon age  
with calibration curve:

Cal AD 1520 (Cal BP 430) and  
Cal AD 1575 (Cal BP 375) and  
Cal AD 1625 (Cal BP 325)

1 Sigma calibrated result: Cal AD 1480 to 1645 (Cal BP 470 to 305)  
(68% probability)



## References:

*Database used*

INTCAL98

*Calibration Database*

*Editorial Comment*

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxi-xiii

*INTCAL98 Radiocarbon Age Calibration*

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

*Mathematics*

*A Simplified Approach to Calibrating C14 Dates*

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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4985 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-mail: beta@radiocarbon.com

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-9.5;lab. mult=1)

Laboratory number: Beta-132243

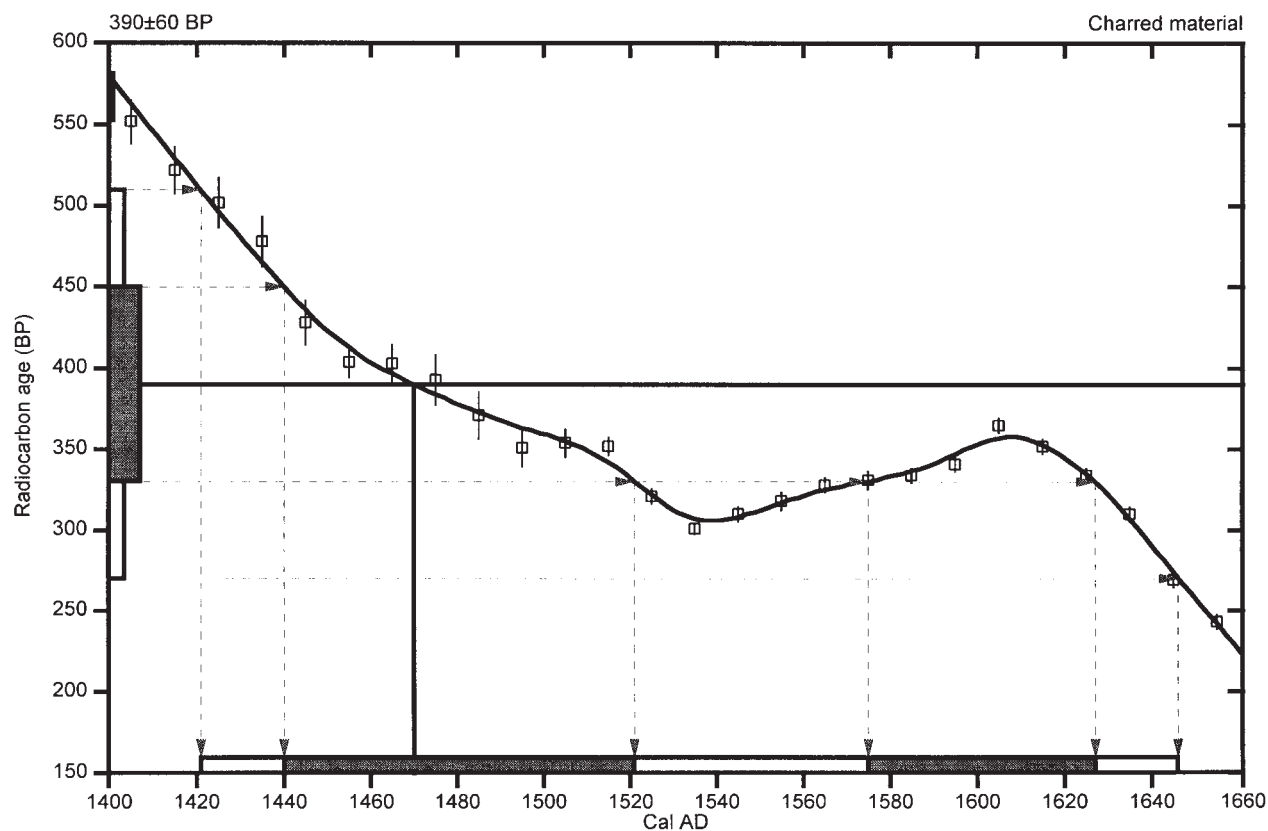
Conventional radiocarbon age:  $390 \pm 60$  BP

2 Sigma calibrated result: Cal AD 1420 to 1645 (Cal BP 530 to 305)  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1470 (Cal BP 480)

1 Sigma calibrated result: Cal AD 1440 to 1520 (Cal BP 510 to 430) and  
Cal AD 1575 to 1625 (Cal BP 375 to 325)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxi-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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4985 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-mail: beta@radiocarbon.com

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-9.2;lab. mult=1)

Laboratory number: **Beta-132244**

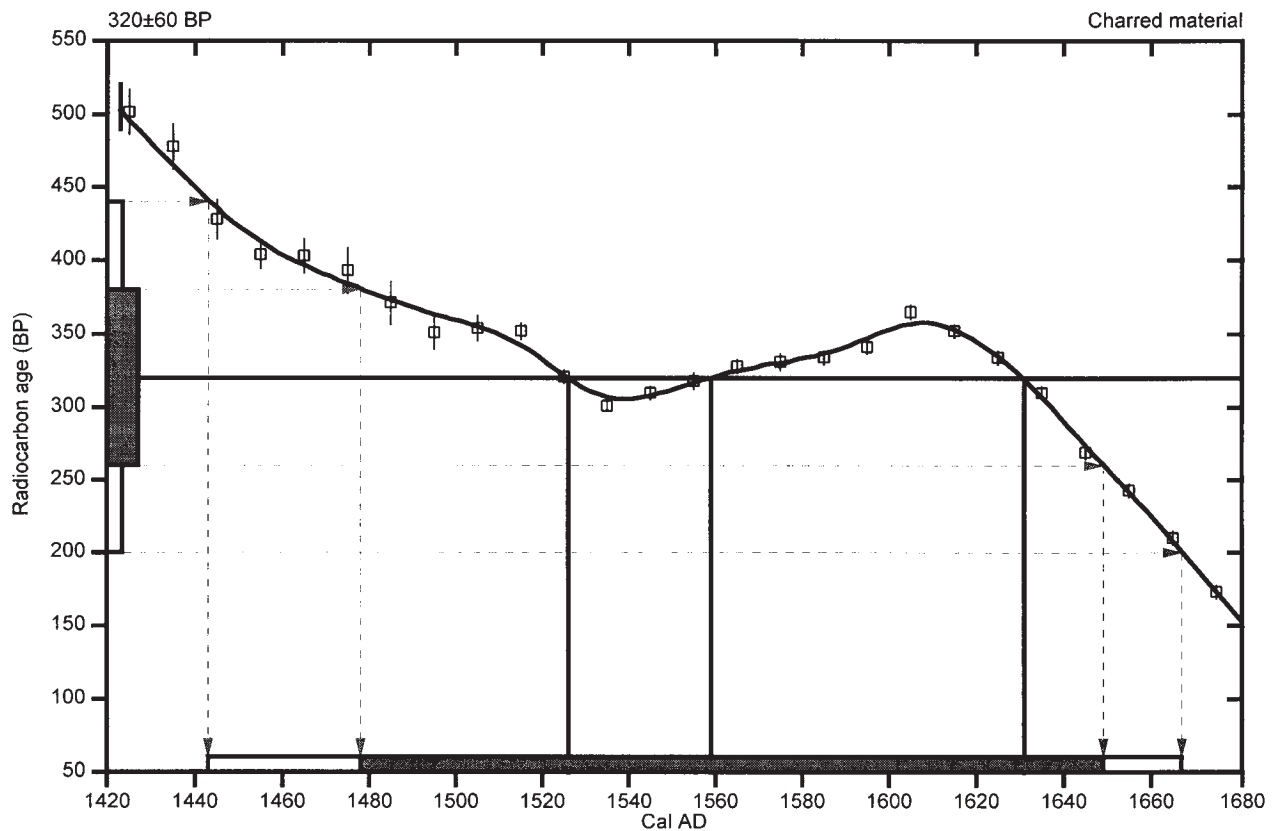
Conventional radiocarbon age: **320±60 BP**

**2 Sigma calibrated result: Cal AD 1445 to 1665 (Cal BP 505 to 285)**  
(95% probability)

Intercept data

Intercepts of radiocarbon age  
with calibration curve: Cal AD 1525 (Cal BP 425) and  
Cal AD 1560 (Cal BP 390) and  
Cal AD 1630 (Cal BP 320)

**1 Sigma calibrated result: Cal AD 1480 to 1650 (Cal BP 470 to 300)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-10.9;lab. mult=1)

Laboratory number: **Beta-132245**

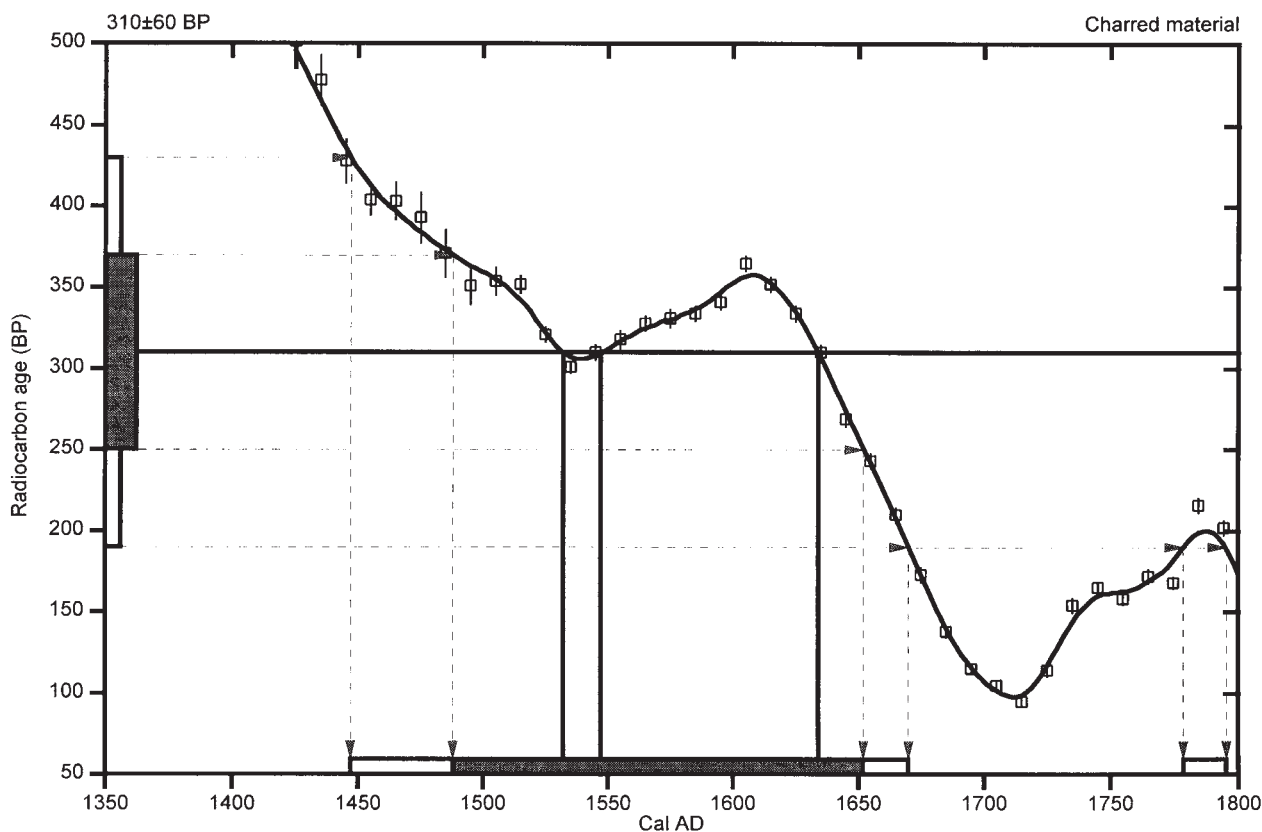
Conventional radiocarbon age: **310±60 BP**

**2 Sigma calibrated results:** Cal AD 1445 to 1670 (Cal BP 505 to 280) and  
Cal AD 1780 to 1795 (Cal BP 170 to 155)

Intercept data

Intercepts of radiocarbon age  
with calibration curve: Cal AD 1530 (Cal BP 420) and  
Cal AD 1545 (Cal BP 405) and  
Cal AD 1635 (Cal BP 315)

**1 Sigma calibrated results:** Cal AD 1490 to 1650 (Cal BP 460 to 300)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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4985 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-mail: beta@radiocarbon.com

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26;lab.mult=1)

Laboratory number: Beta-132246

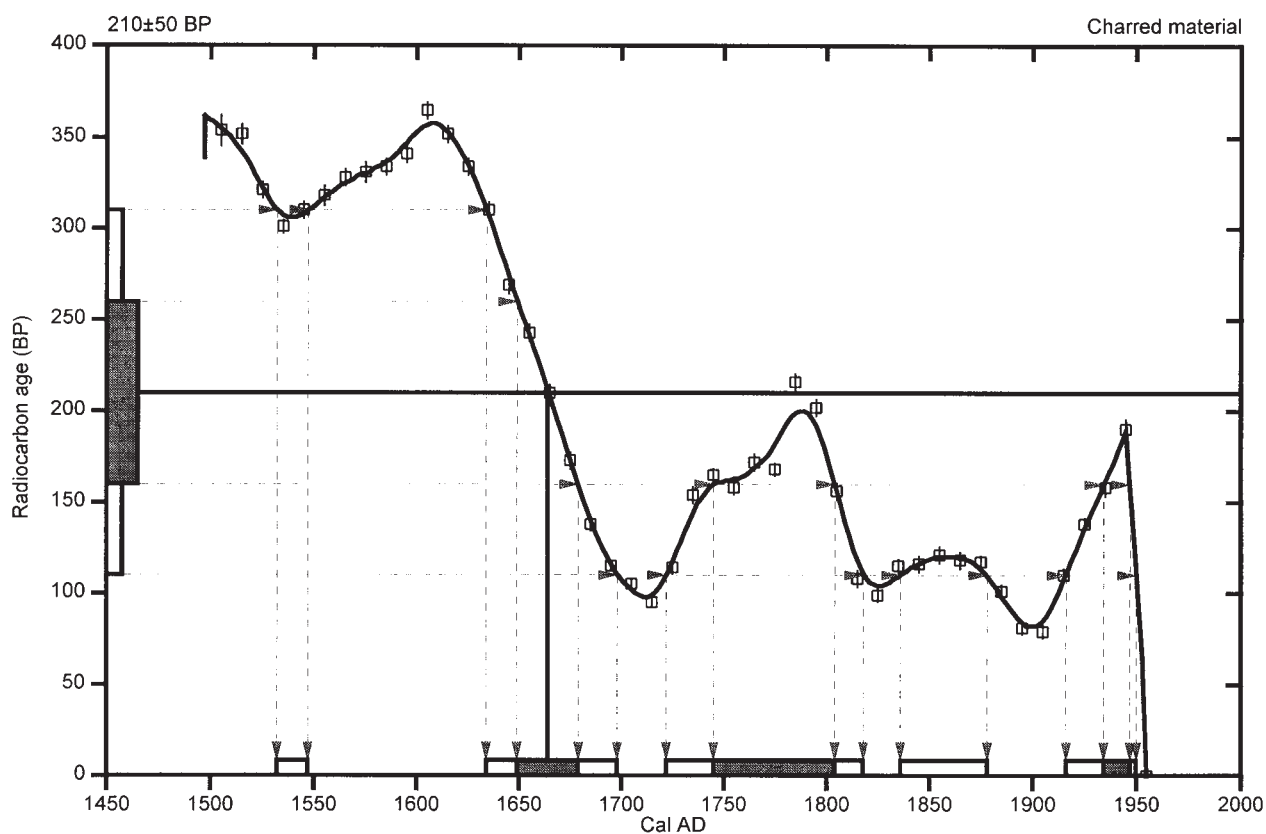
Conventional radiocarbon age:  $210 \pm 50$  BP

2 Sigma calibrated results: Cal AD 1530 to 1545 (Cal BP 420 to 405) and  
(95% probability) Cal AD 1635 to 1700 (Cal BP 315 to 250) and  
Cal AD 1720 to 1820 (Cal BP 230 to 130) and  
Cal AD 1835 to 1880 (Cal BP 115 to 70) and  
Cal AD 1915 to 1950 (Cal BP 35 to 0)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1665 (Cal BP 285)

1 Sigma calibrated results: Cal AD 1650 to 1680 (Cal BP 300 to 270) and  
(68% probability) Cal AD 1745 to 1805 (Cal BP 205 to 145) and  
Cal AD 1935 to 1945 (Cal BP 15 to 5)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et al., 1998, Radiocarbon 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-25.3:lab. mult=1)

Laboratory number: **Beta-133239**

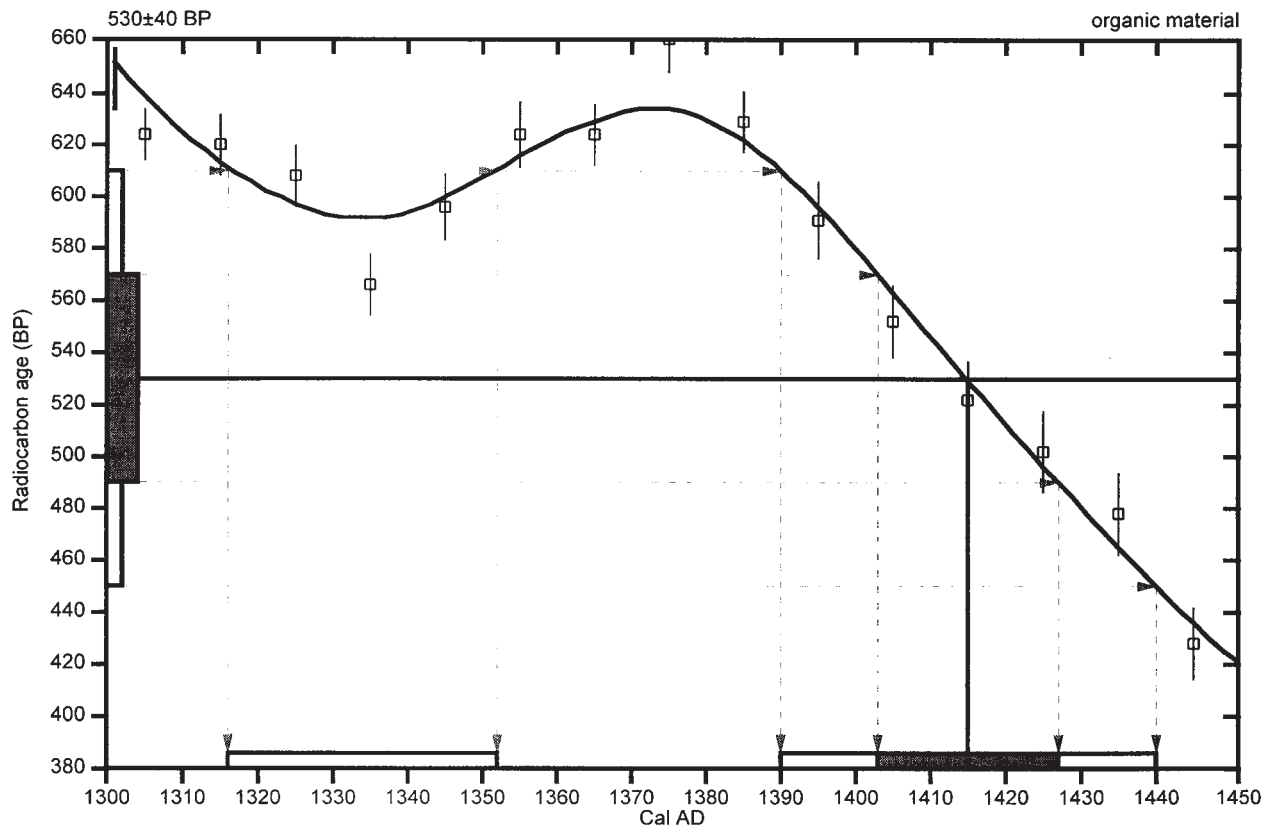
Conventional radiocarbon age: **530±40 BP**

2 Sigma calibrated results: **Cal AD 1315 to 1350 (Cal BP 635 to 600) and  
(95% probability) Cal AD 1390 to 1440 (Cal BP 560 to 510)**

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal AD 1415 (Cal BP 535)**

1 Sigma calibrated results: **Cal AD 1405 to 1425 (Cal BP 545 to 525)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

## Beta Analytic Radiocarbon Dating Laboratory

4985 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-mail: beta@radiocarbon.com

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.5:lab. mult=1)

Laboratory number: **Beta-133240**

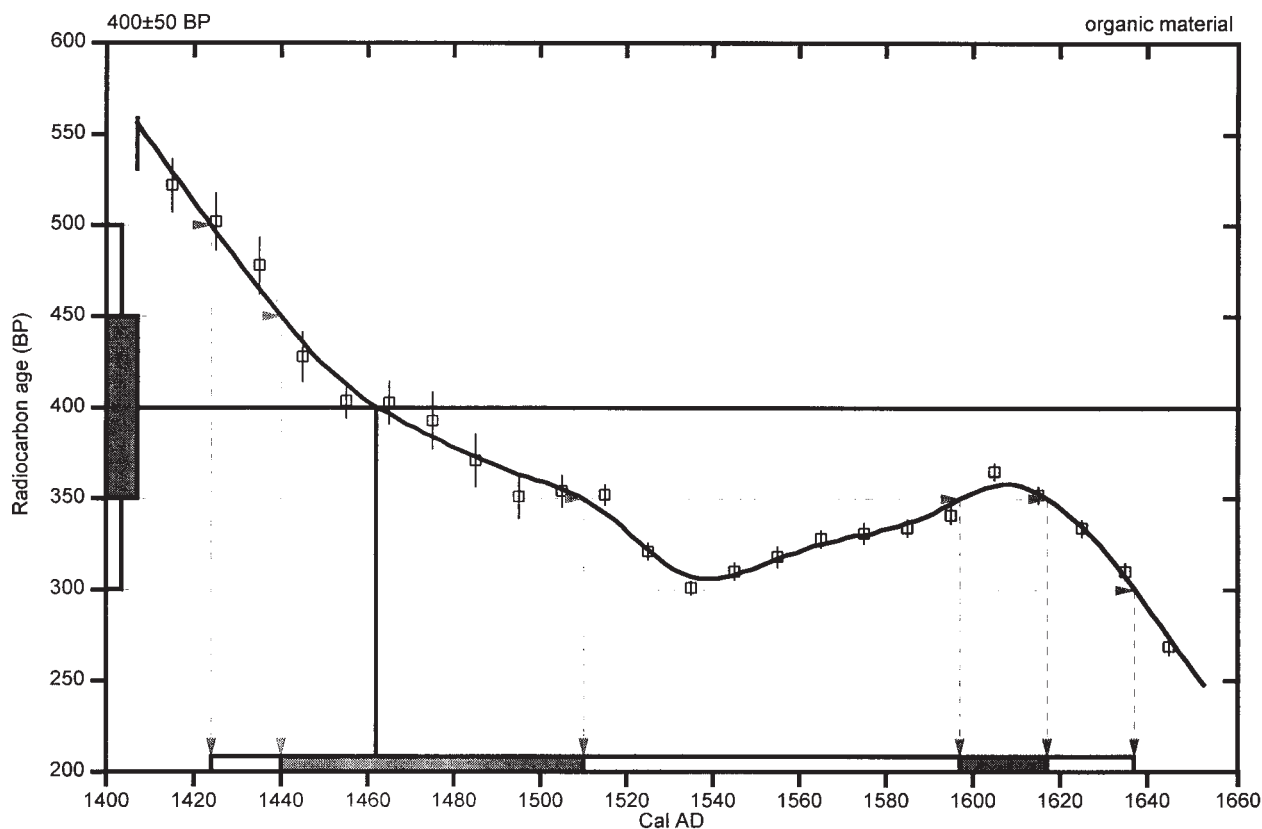
Conventional radiocarbon age: **400±50 BP**

2 Sigma calibrated result: **Cal AD 1425 to 1635 (Cal BP 525 to 315)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal AD 1460 (Cal BP 490)**

1 Sigma calibrated result: **Cal AD 1440 to 1510 (Cal BP 510 to 440)** and  
**Cal AD 1595 to 1615 (Cal BP 355 to 335)**



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26.7:lab. mult=1)

Laboratory number: **Beta-133241**

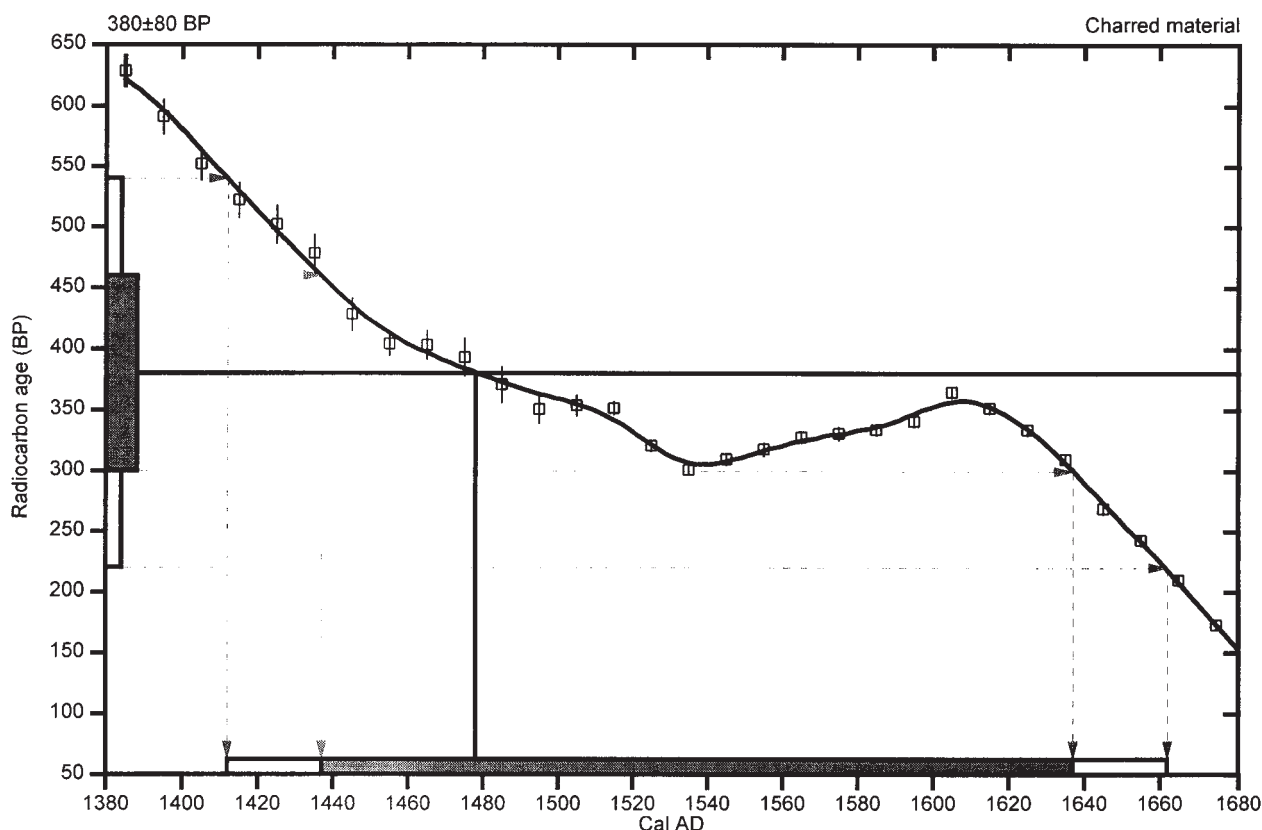
Conventional radiocarbon age: **380±80 BP**

**2 Sigma calibrated result: Cal AD 1410 to 1660 (Cal BP 540 to 290)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1480 (Cal BP 470)

**1 Sigma calibrated result: Cal AD 1435 to 1635 (Cal BP 515 to 315)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.4:lab. mult=1)

Laboratory number: **Beta-138850**

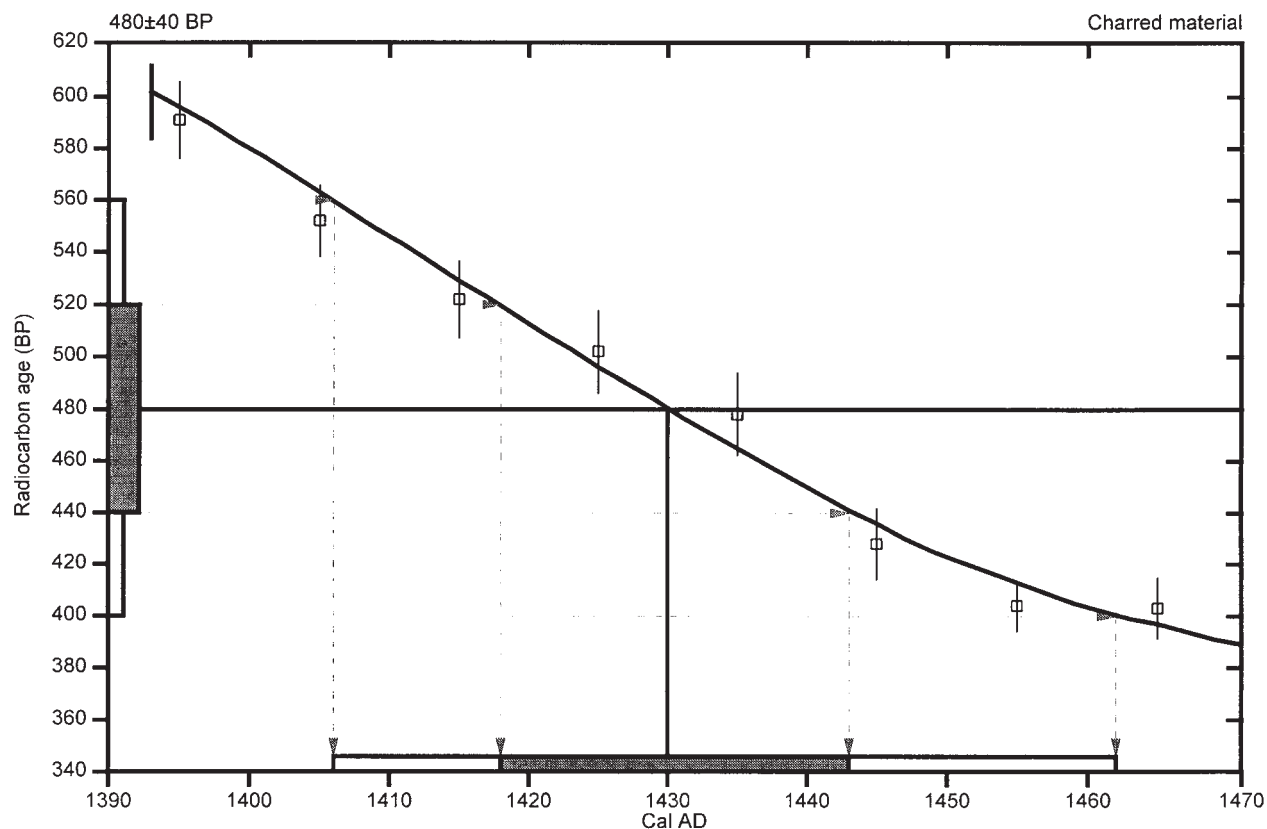
Conventional radiocarbon age: **480±40 BP**

2 Sigma calibrated result: **Cal AD 1405 to 1460 (Cal BP 545 to 490)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal AD 1430 (Cal BP 520)**

1 Sigma calibrated result: **Cal AD 1420 to 1445 (Cal BP 530 to 505)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-27.5;lab. mult=1)

Laboratory number: **Beta-138851**

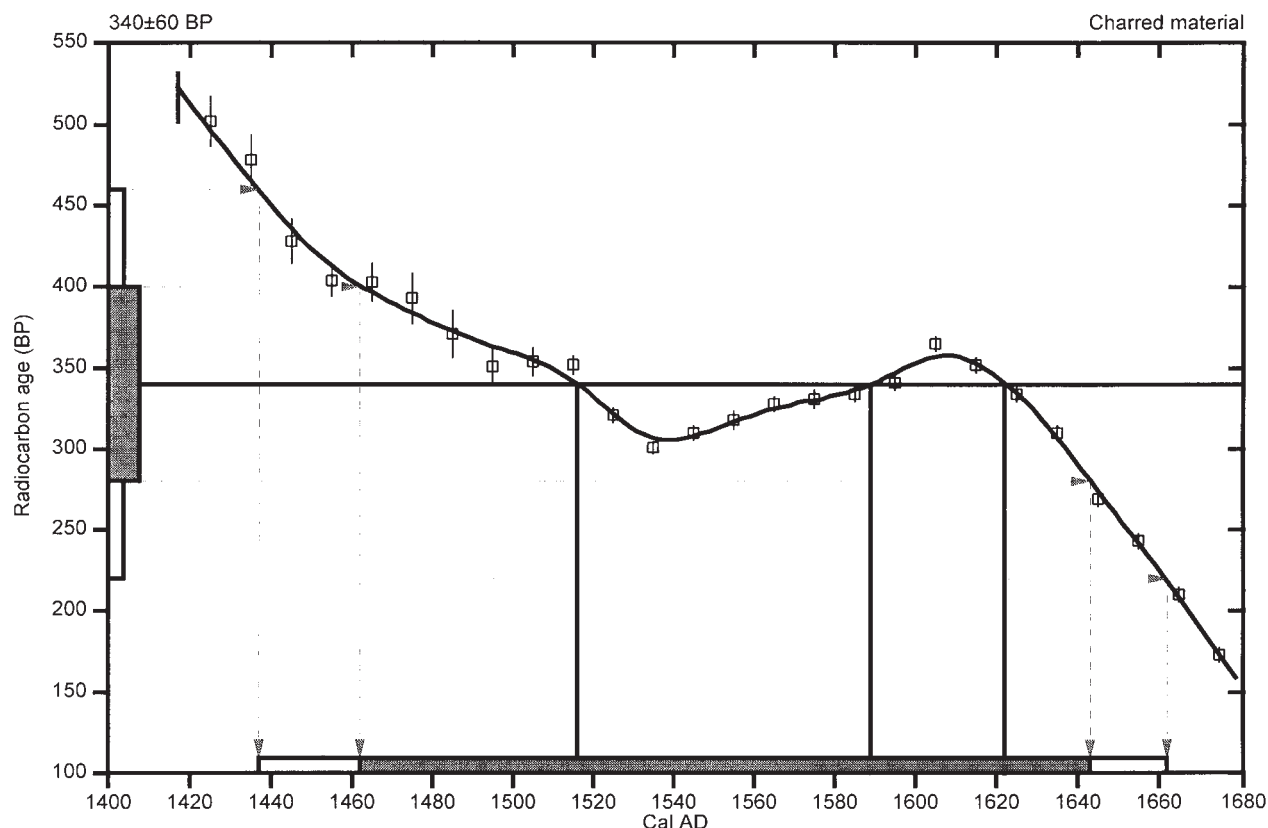
Conventional radiocarbon age: **340±60 BP**

**2 Sigma calibrated result: Cal AD 1435 to 1660 (Cal BP 515 to 290)**  
(95% probability)

Intercept data

Intercepts of radiocarbon age  
with calibration curve: Cal AD 1515 (Cal BP 435) and  
Cal AD 1590 (Cal BP 360) and  
Cal AD 1620 (Cal BP 330)

**1 Sigma calibrated result: Cal AD 1460 to 1645 (Cal BP 490 to 305)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.5:lab. mult=1)

Laboratory number: Beta-138852

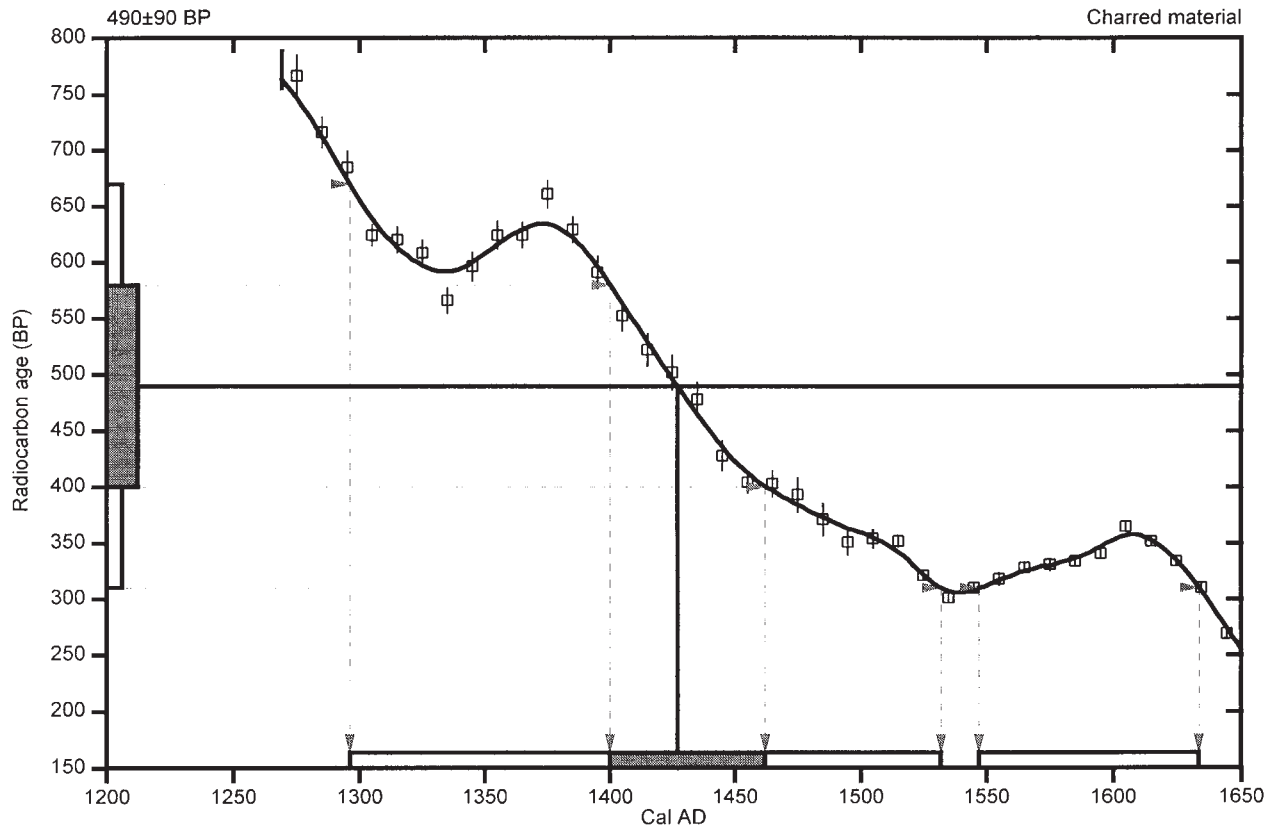
Conventional radiocarbon age: 490±90 BP

2 Sigma calibrated results: Cal AD 1295 to 1530 (Cal BP 655 to 420) and  
Cal AD 1545 to 1635 (Cal BP 405 to 315)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1425 (Cal BP 525)

1 Sigma calibrated result: Cal AD 1400 to 1460 (Cal BP 550 to 490)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26.3:lab. mult=1)

Laboratory number: **Beta-138853**

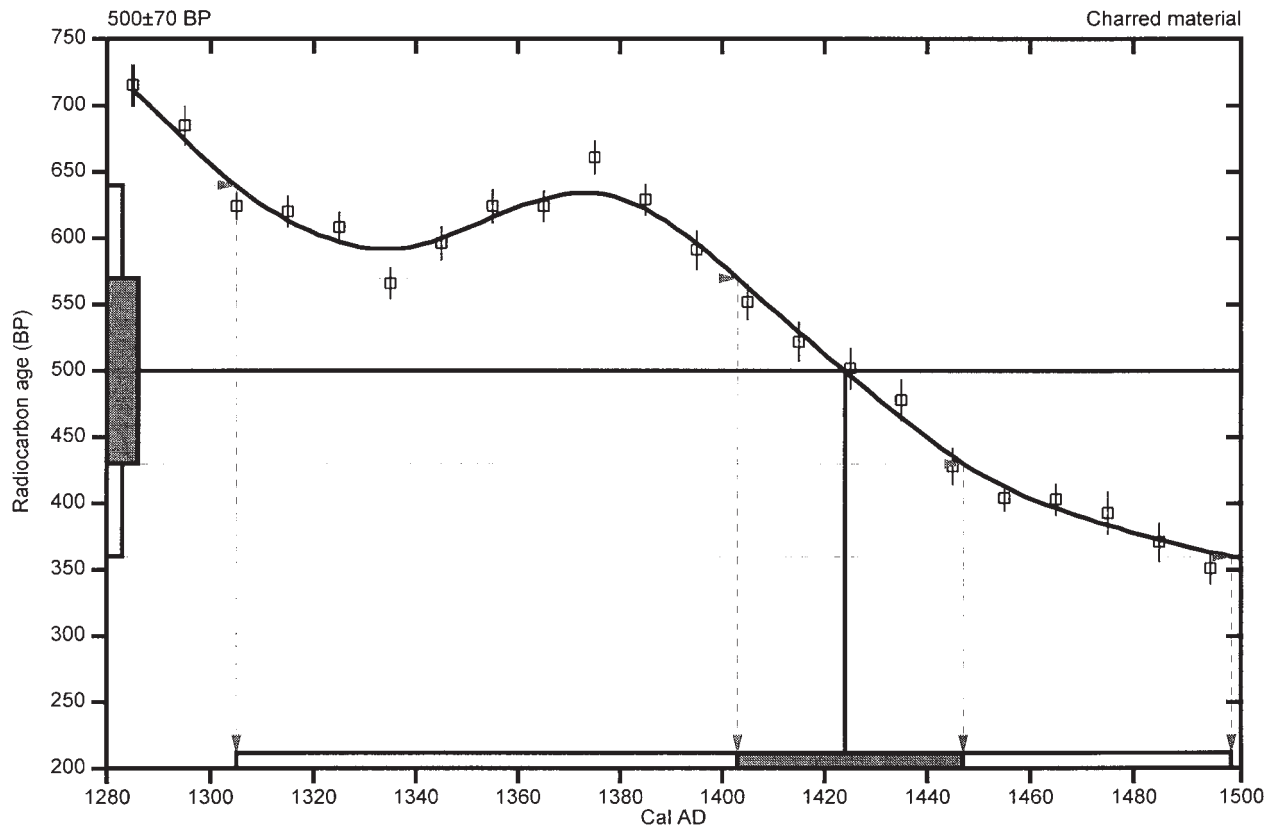
Conventional radiocarbon age: **500±70 BP**

2 Sigma calibrated result: **Cal AD 1305 to 1500 (Cal BP 645 to 450)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal AD 1425 (Cal BP 525)**

1 Sigma calibrated result: **Cal AD 1405 to 1445 (Cal BP 545 to 505)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-23.3:lab. mult=1)

Laboratory number: Beta-138854

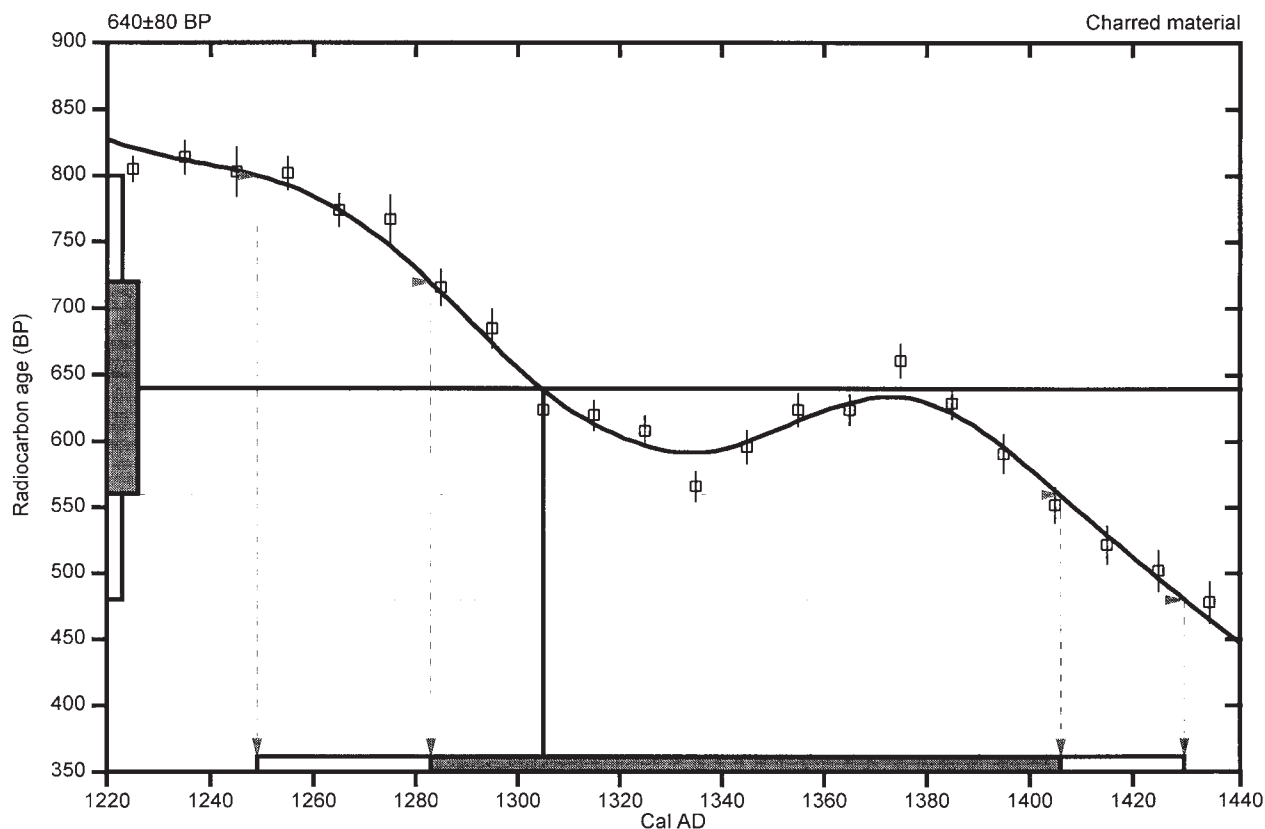
Conventional radiocarbon age:  $640 \pm 80$  BP

2 Sigma calibrated result: Cal AD 1250 to 1430 (Cal BP 700 to 520)  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1305 (Cal BP 645)

1 Sigma calibrated result: Cal AD 1285 to 1405 (Cal BP 665 to 545)  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26.9:lab. mult=1)

Laboratory number: **Beta-138855**

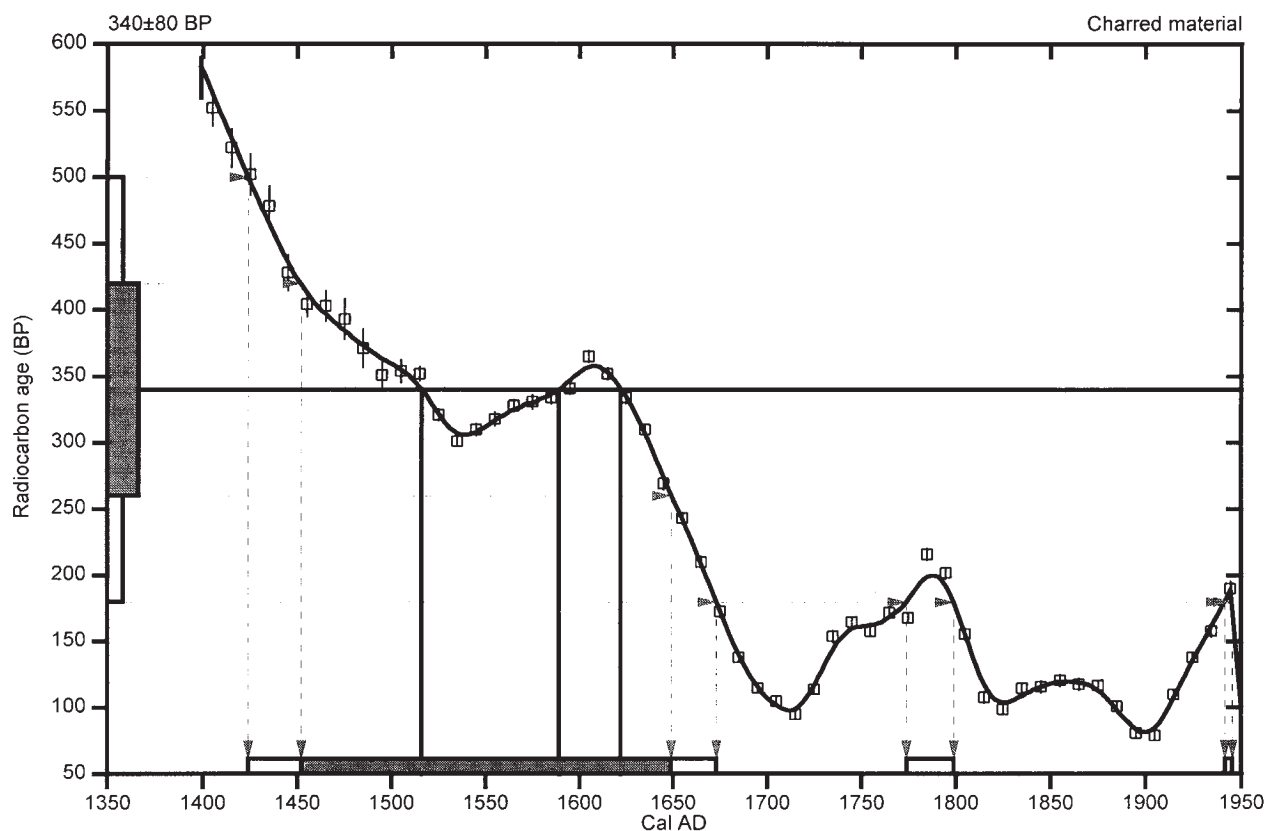
Conventional radiocarbon age: **340±80 BP**

2 Sigma calibrated results: **Cal AD 1425 to 1675 (Cal BP 525 to 275) and  
(95% probability) Cal AD 1775 to 1800 (Cal BP 175 to 150) and  
Cal AD 1940 to 1945 (Cal BP 10 to 5)**

Intercept data

Intercepts of radiocarbon age  
with calibration curve: **Cal AD 1515 (Cal BP 435) and  
Cal AD 1590 (Cal BP 360) and  
Cal AD 1620 (Cal BP 330)**

1 Sigma calibrated result: **Cal AD 1450 to 1650 (Cal BP 500 to 300)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-10.5;lab. mult=1)

Laboratory number: **Beta-138856**

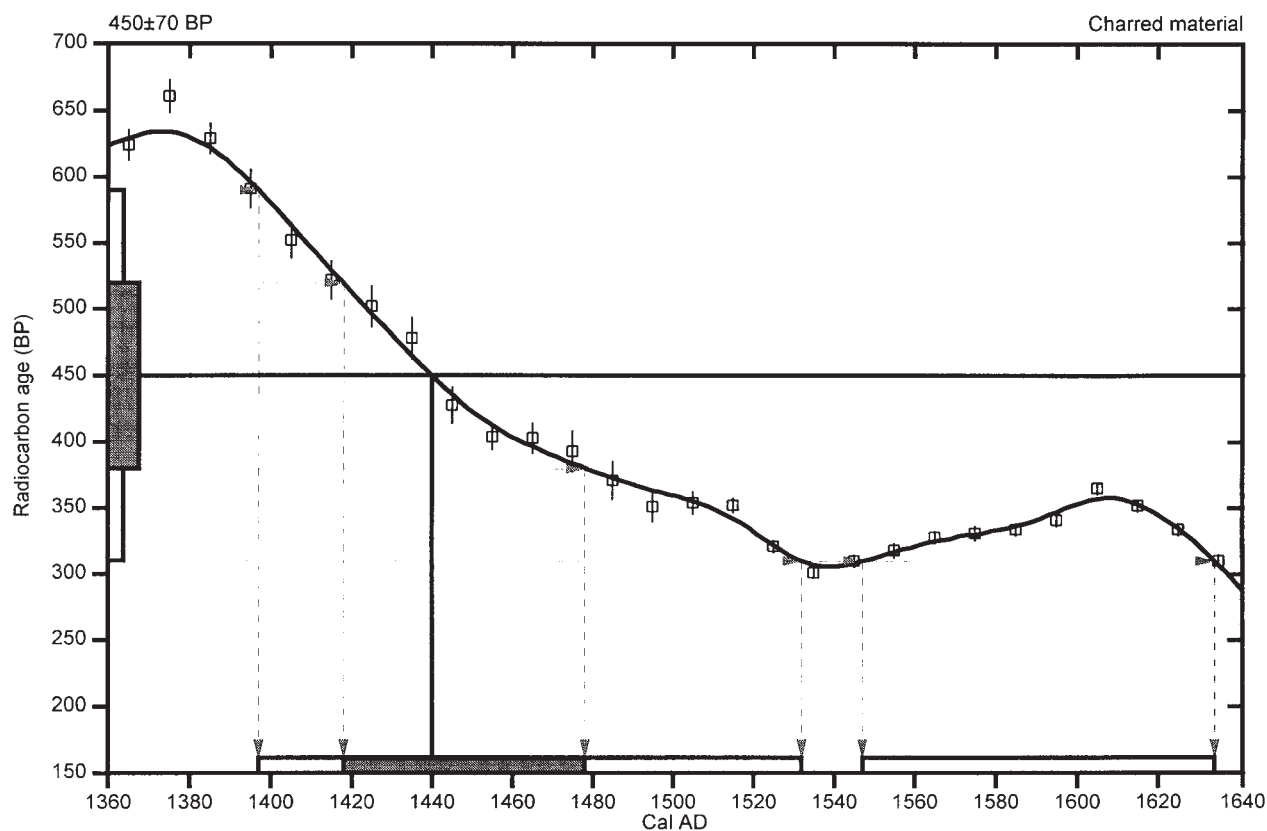
Conventional radiocarbon age: **450±70 BP**

2 Sigma calibrated results: **Cal AD 1395 to 1530 (Cal BP 555 to 420) and  
(95% probability) Cal AD 1545 to 1635 (Cal BP 405 to 315)**

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal AD 1440 (Cal BP 510)**

1 Sigma calibrated result: **Cal AD 1420 to 1480 (Cal BP 530 to 470)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et al., 1998, Radiocarbon 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26.1:lab. mult=1)

Laboratory number: **Beta-138857**

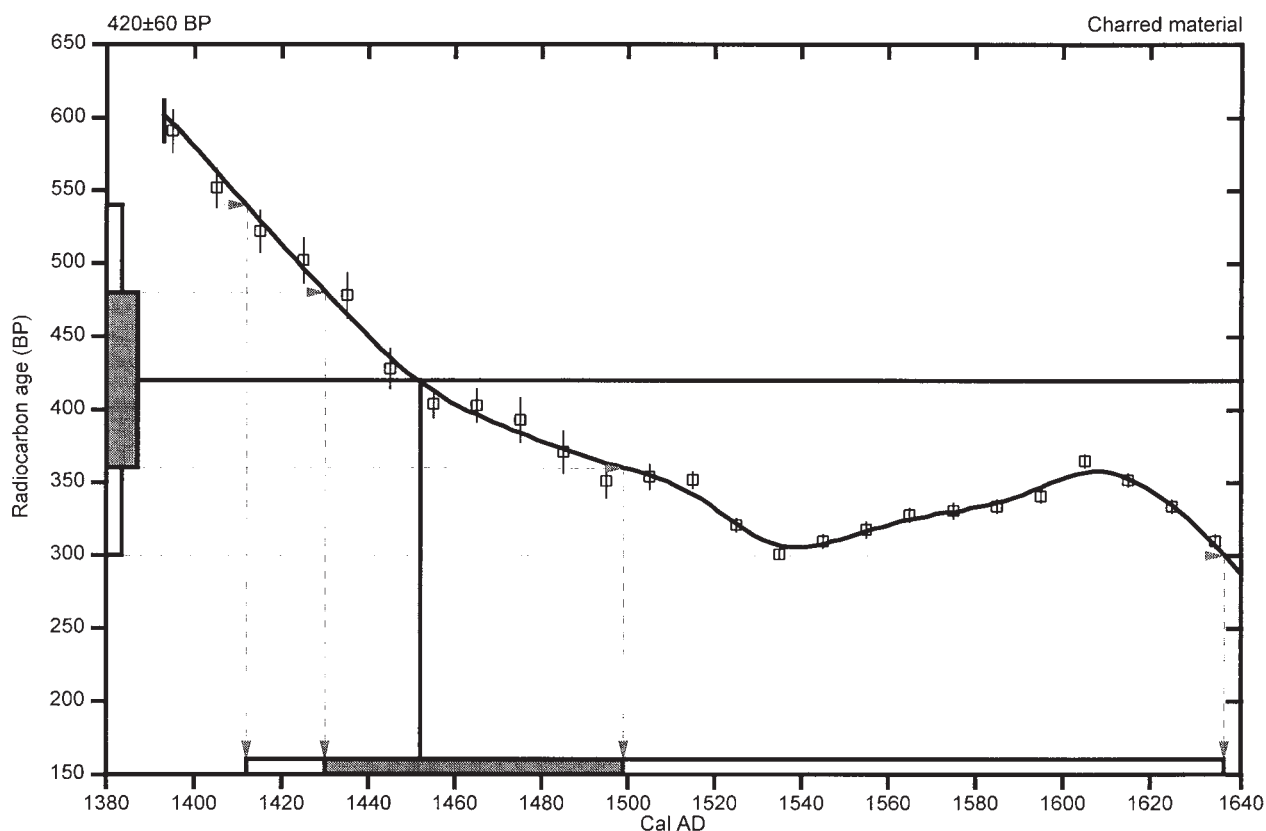
Conventional radiocarbon age: **420±60 BP**

**2 Sigma calibrated result: Cal AD 1410 to 1635 (Cal BP 540 to 315)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1450 (Cal BP 500)

**1 Sigma calibrated result: Cal AD 1430 to 1500 (Cal BP 520 to 450)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26.1:lab. mult=1)

Laboratory number: **Beta-138858**

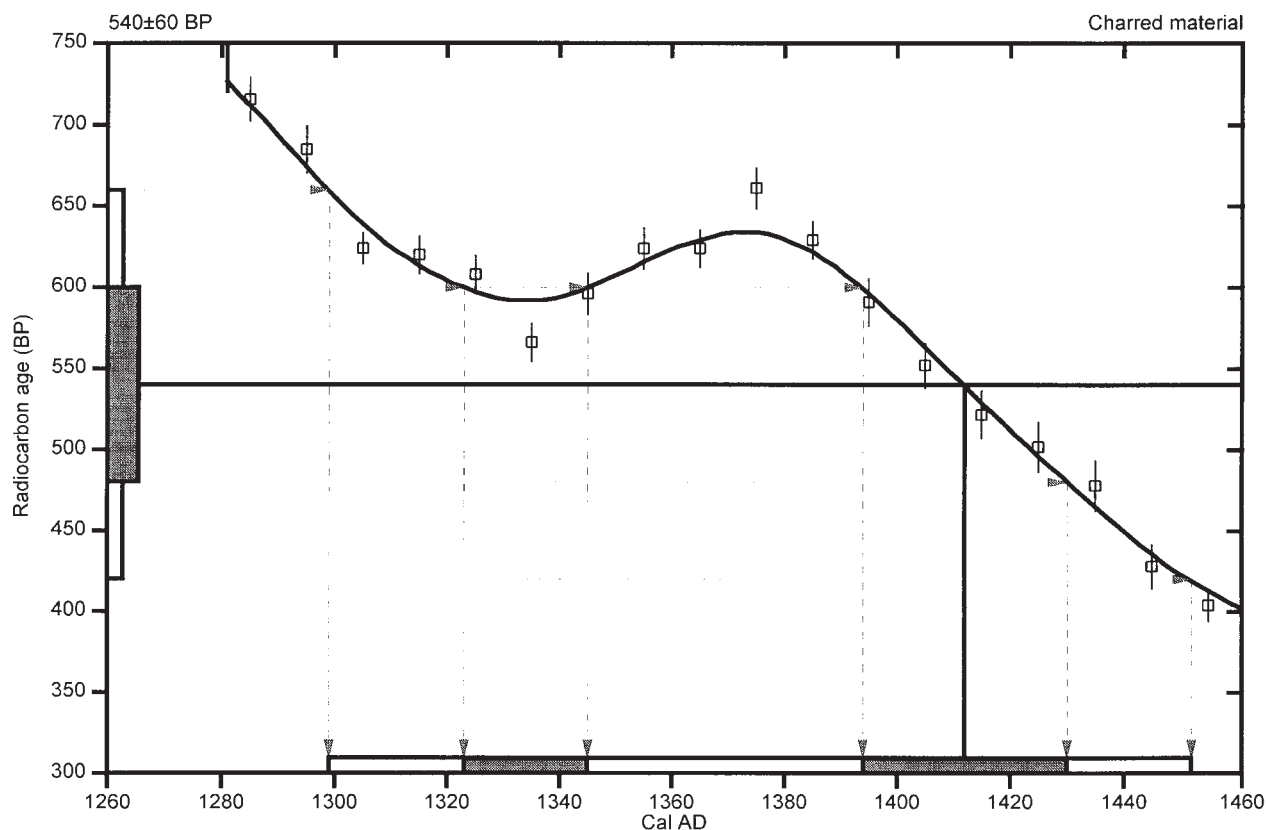
Conventional radiocarbon age: **540±60 BP**

**2 Sigma calibrated result: Cal AD 1300 to 1450 (Cal BP 650 to 500)**  
**(95% probability)**

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal AD 1410 (Cal BP 540)**

**1 Sigma calibrated results: Cal AD 1325 to 1345 (Cal BP 625 to 605) and**  
**Cal AD 1395 to 1430 (Cal BP 555 to 520)**  
**(68% probability)**



## References:

### Database used

*INTCAL98*

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26.4:lab. mult=1)

Laboratory number: Beta-138859

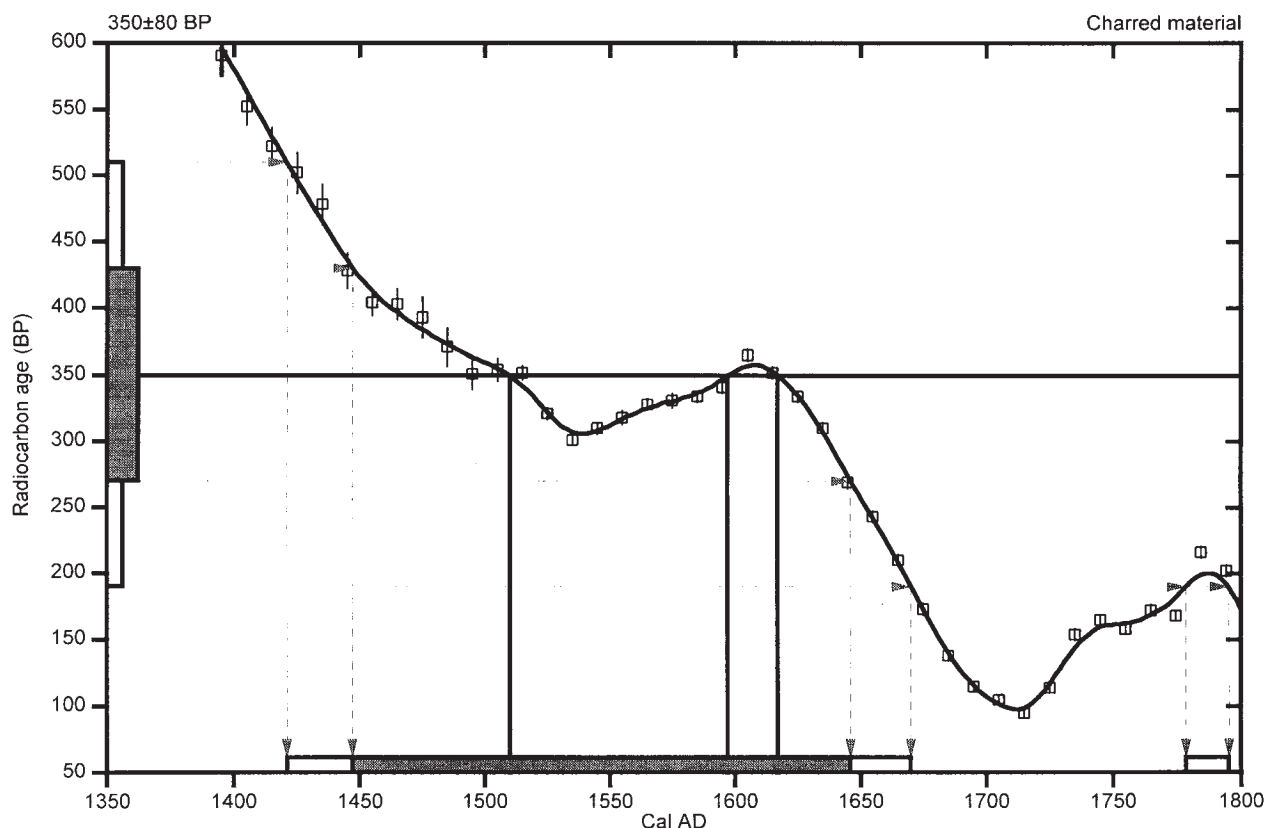
Conventional radiocarbon age: 350±80 BP

2 Sigma calibrated results: Cal AD 1420 to 1670 (Cal BP 530 to 280) and  
(95% probability) Cal AD 1780 to 1795 (Cal BP 170 to 155)

Intercept data

Intercepts of radiocarbon age  
with calibration curve: Cal AD 1510 (Cal BP 440) and  
Cal AD 1595 (Cal BP 355) and  
Cal AD 1615 (Cal BP 335)

1 Sigma calibrated result: Cal AD 1445 to 1645 (Cal BP 505 to 305)  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, Radiocarbon 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.7:lab. mult=1)

Laboratory number: **Beta-138860**

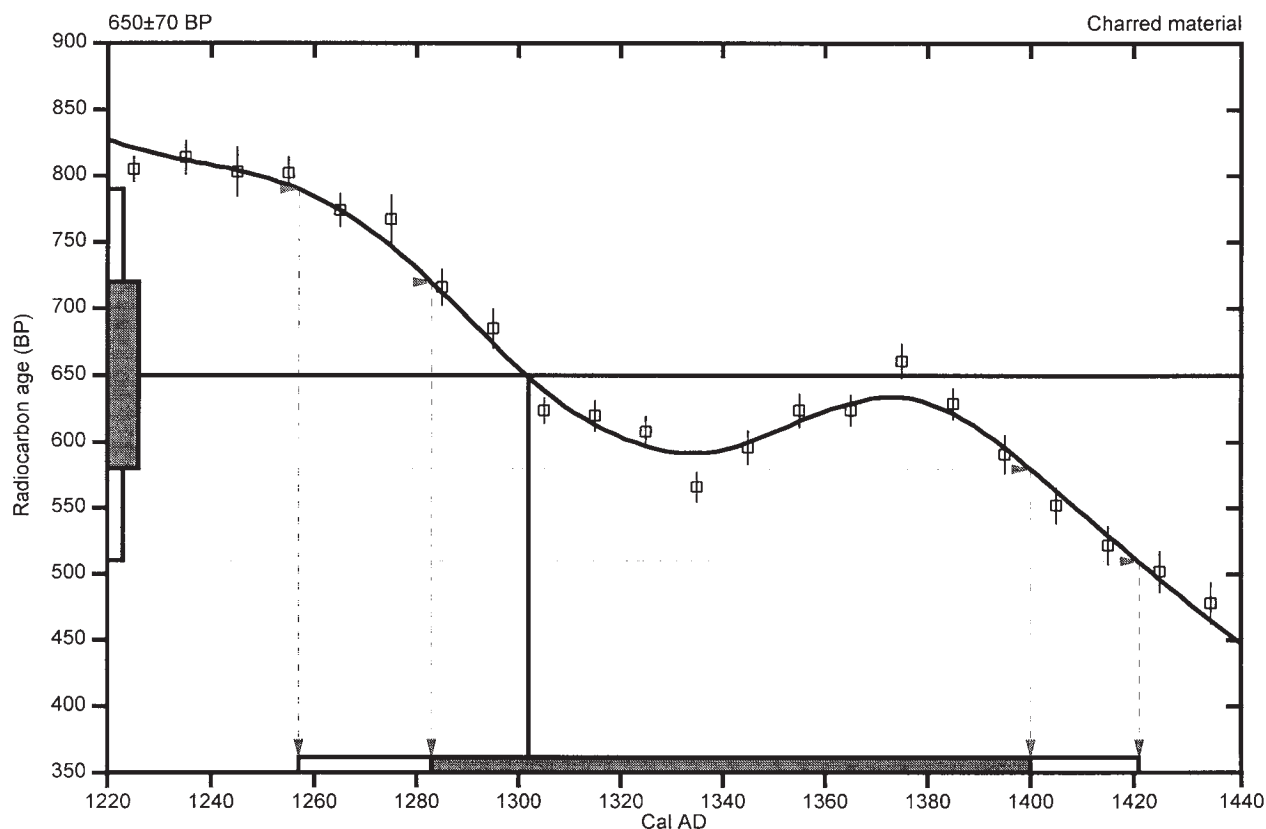
Conventional radiocarbon age: **650±70 BP**

**2 Sigma calibrated result: Cal AD 1255 to 1420 (Cal BP 695 to 530)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1300 (Cal BP 650)

**1 Sigma calibrated result: Cal AD 1285 to 1400 (Cal BP 665 to 550)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxi-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-27.3:lab. mult=1)

Laboratory number: **Beta-138861**

Conventional radiocarbon age: **120±70 BP**

**2 Sigma calibrated result<sup>2</sup>: Cal AD 1650 to beyond 1955 (Cal BP 300 to 5)**  
(95% probability)

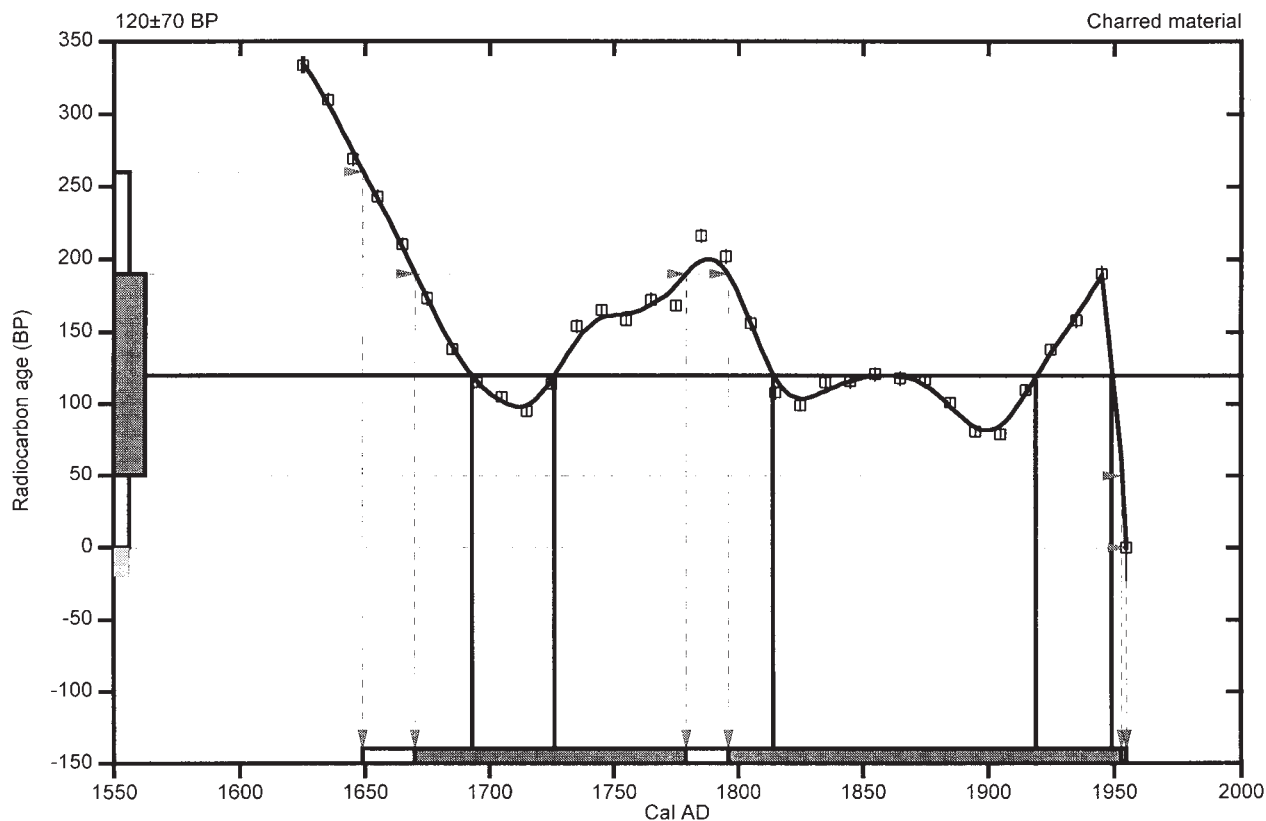
<sup>2</sup> 2 Sigma range being quoted is the maximum antiquity based on the minus 2 Sigma range

## Intercept data

Intercepts of radiocarbon age  
with calibration curve:

Cal AD 1695 (Cal BP 255) and  
Cal AD 1725 (Cal BP 225) and  
Cal AD 1815 (Cal BP 135) and  
Cal AD 1920 (Cal BP 30) and  
Cal AD 1950 (Cal BP 0)

1 Sigma calibrated results: Cal AD 1670 to 1780 (Cal BP 280 to 170) and  
(68% probability) Cal AD 1795 to 1955 (Cal BP 155 to 5)



## References:

*Database used*

*INTCAL98*

*Calibration Database*

*Editorial Comment*

*Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii*

*INTCAL98 Radiocarbon Age Calibration*

*Stuiver, M., et. al., 1998, Radiocarbon 40(3), p1041-1083*

*Mathematics*

*A Simplified Approach to Calibrating C14 Dates*

*Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322*

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-27:lab. mult=1)

Laboratory number: **Beta-138862**

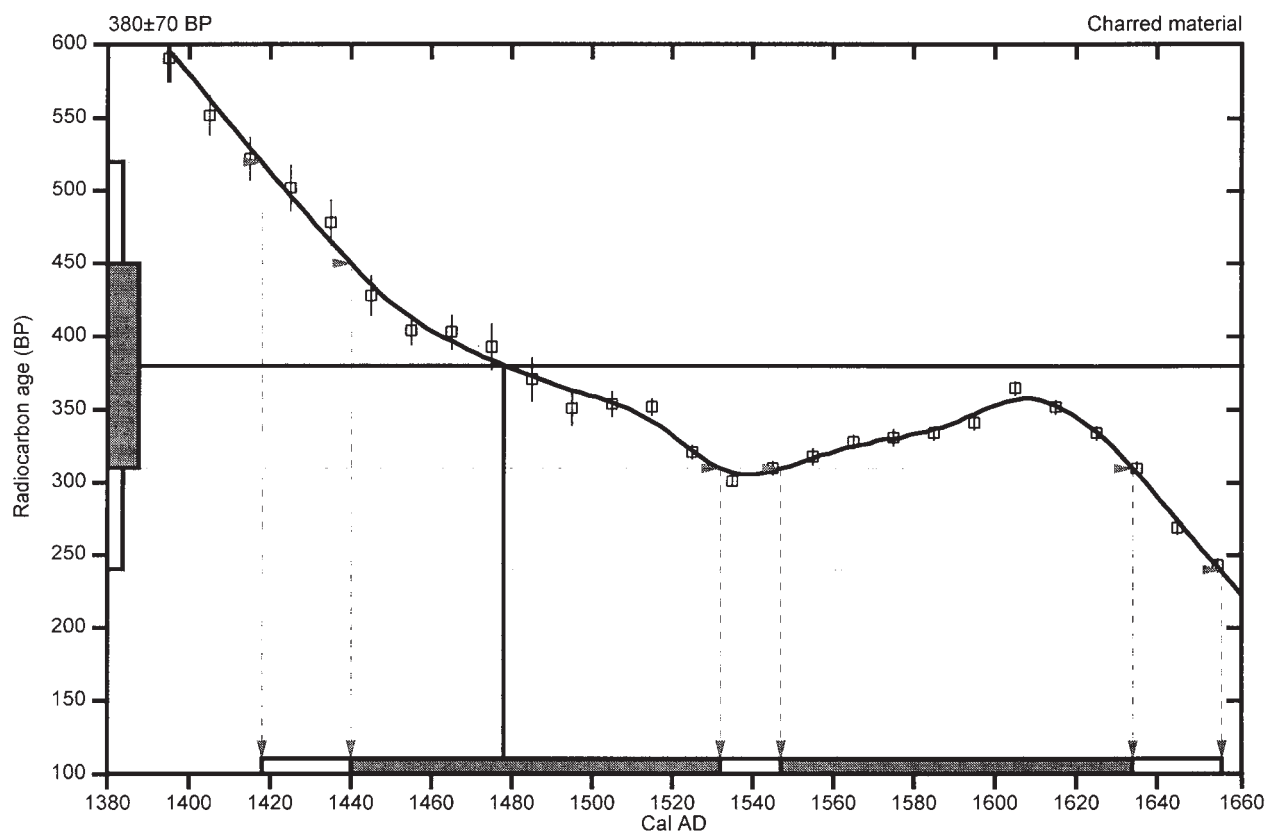
Conventional radiocarbon age: **380±70 BP**

**2 Sigma calibrated result: Cal AD 1420 to 1655 (Cal BP 530 to 295)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1480 (Cal BP 470)

1 Sigma calibrated results: Cal AD 1440 to 1530 (Cal BP 510 to 420) and  
(68% probability) Cal AD 1545 to 1635 (Cal BP 405 to 315)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxi-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.6;lab. mult=1)

Laboratory number: **Beta-138863**

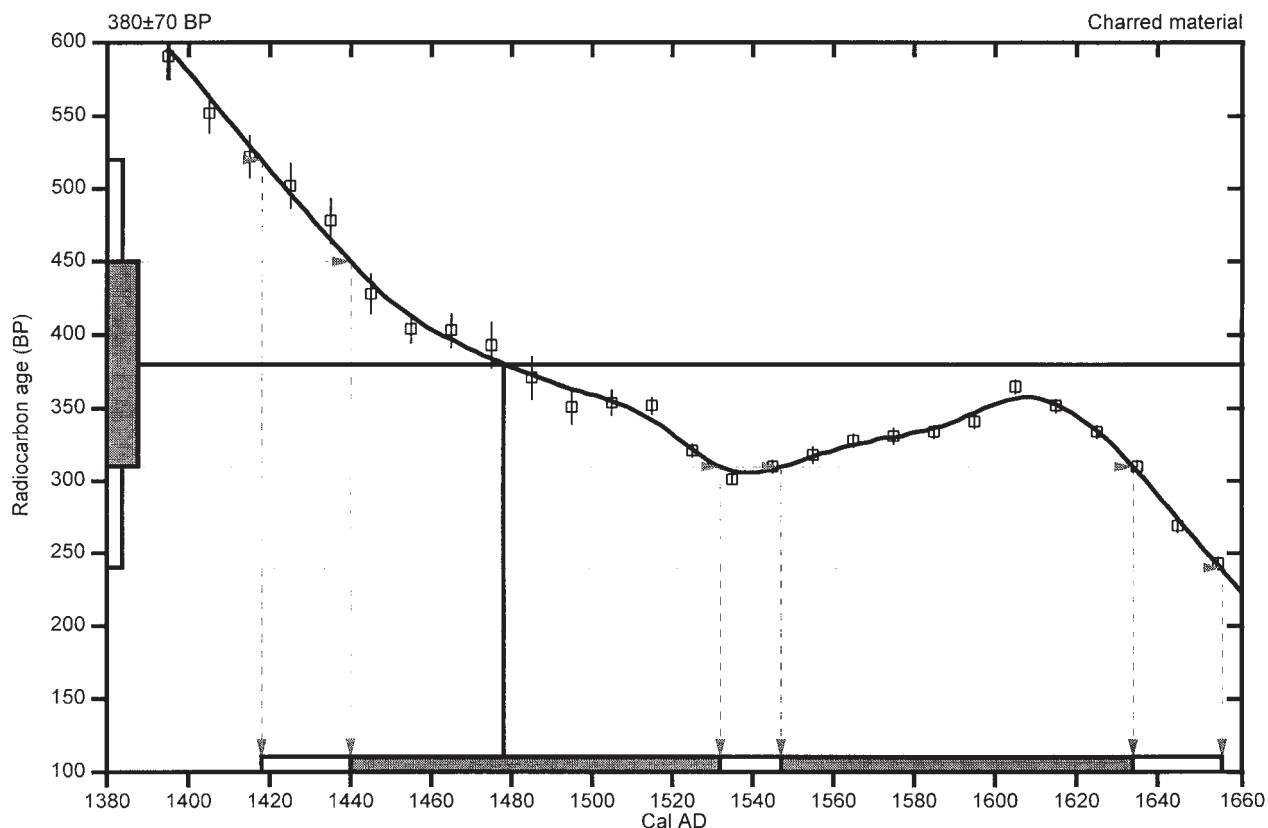
Conventional radiocarbon age: **380±70 BP**

2 Sigma calibrated result: **Cal AD 1420 to 1655 (Cal BP 530 to 295)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal AD 1480 (Cal BP 470)**

1 Sigma calibrated results: **Cal AD 1440 to 1530 (Cal BP 510 to 420)** and  
**Cal AD 1545 to 1635 (Cal BP 405 to 315)**



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-28.5:lab. mult=1)

Laboratory number: Beta-138864

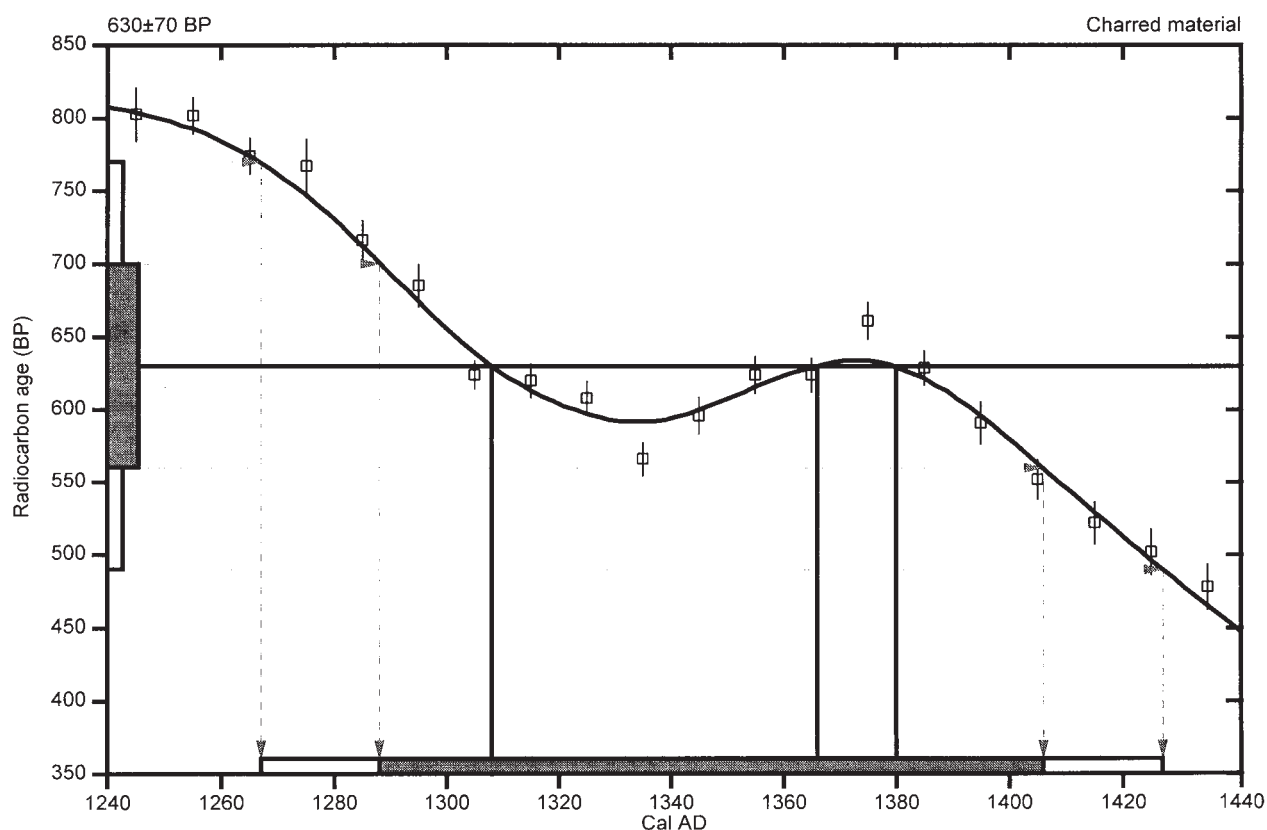
Conventional radiocarbon age: 630±70 BP

2 Sigma calibrated result: Cal AD 1265 to 1425 (Cal BP 685 to 525)  
(95% probability)

Intercept data

Intercepts of radiocarbon age  
with calibration curve: Cal AD 1310 (Cal BP 640) and  
Cal AD 1365 (Cal BP 585) and  
Cal AD 1380 (Cal BP 570)

1 Sigma calibrated result: Cal AD 1290 to 1405 (Cal BP 660 to 545)  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, Radiocarbon 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322

## Beta Analytic Radiocarbon Dating Laboratory

4985 S.W. 74th Court, Miami, Florida 33155 • Tel: (305)667-5167 • Fax: (305)663-0964 • E-mail: beta@radiocarbon.com

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.6:lab. mult=1)

Laboratory number: Beta-138865

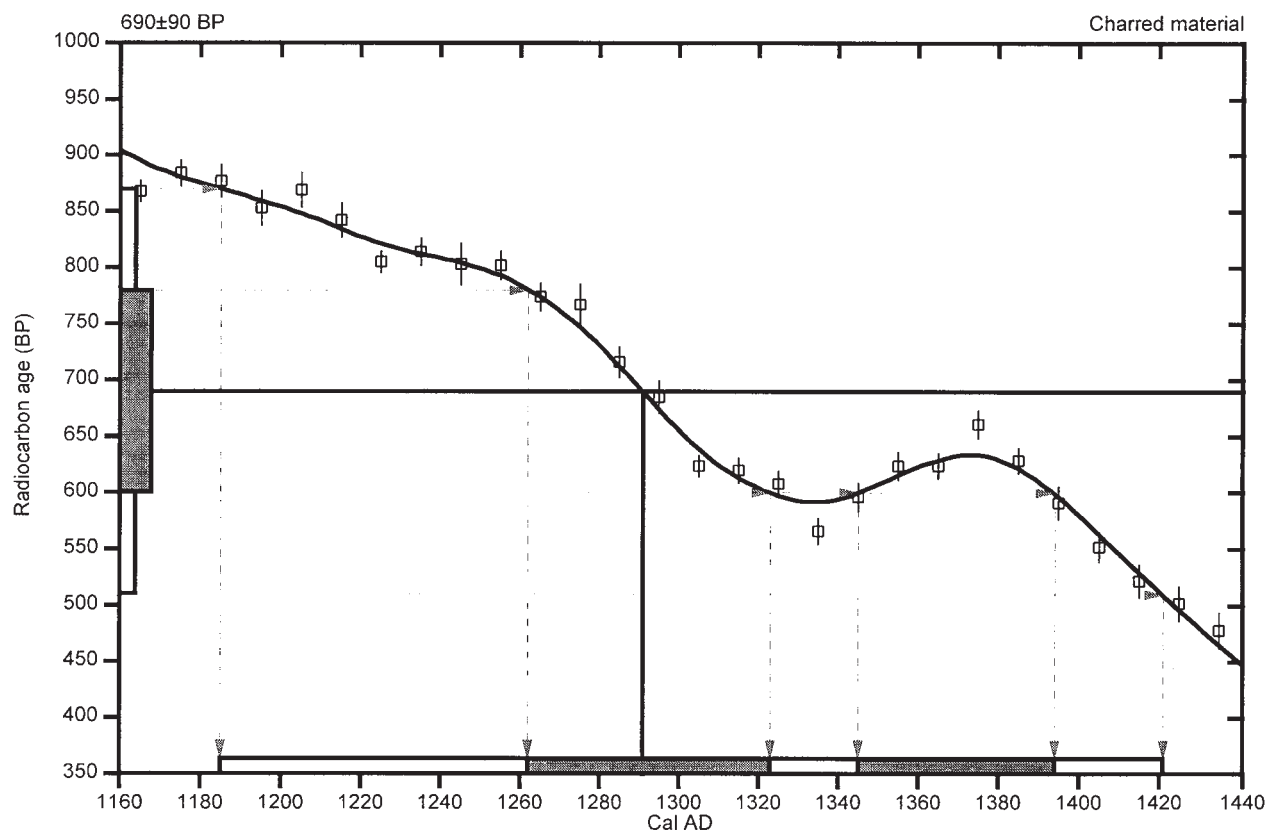
Conventional radiocarbon age: 690±90 BP

2 Sigma calibrated result: Cal AD 1185 to 1420 (Cal BP 765 to 530)  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1290 (Cal BP 660)

1 Sigma calibrated results: Cal AD 1260 to 1325 (Cal BP 690 to 625) and  
(68% probability) Cal AD 1345 to 1395 (Cal BP 605 to 555)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-25.6:lab. mult=1)

Laboratory number: Beta-138866

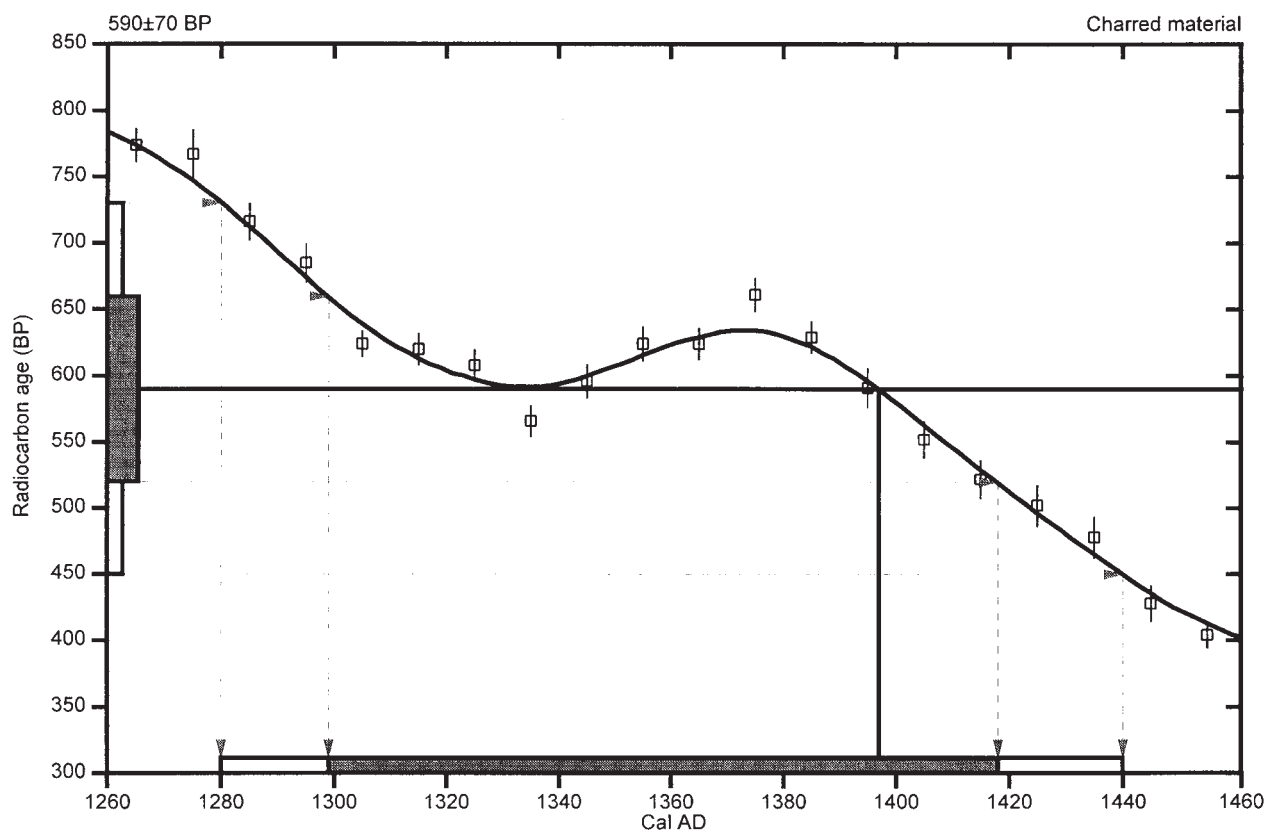
Conventional radiocarbon age:  $590 \pm 70$  BP

2 Sigma calibrated result: Cal AD 1280 to 1440 (Cal BP 670 to 510)  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1395 (Cal BP 555)

1 Sigma calibrated result: Cal AD 1300 to 1420 (Cal BP 650 to 530)  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26.3:lab. mult=1)

Laboratory number: **Beta-138867**

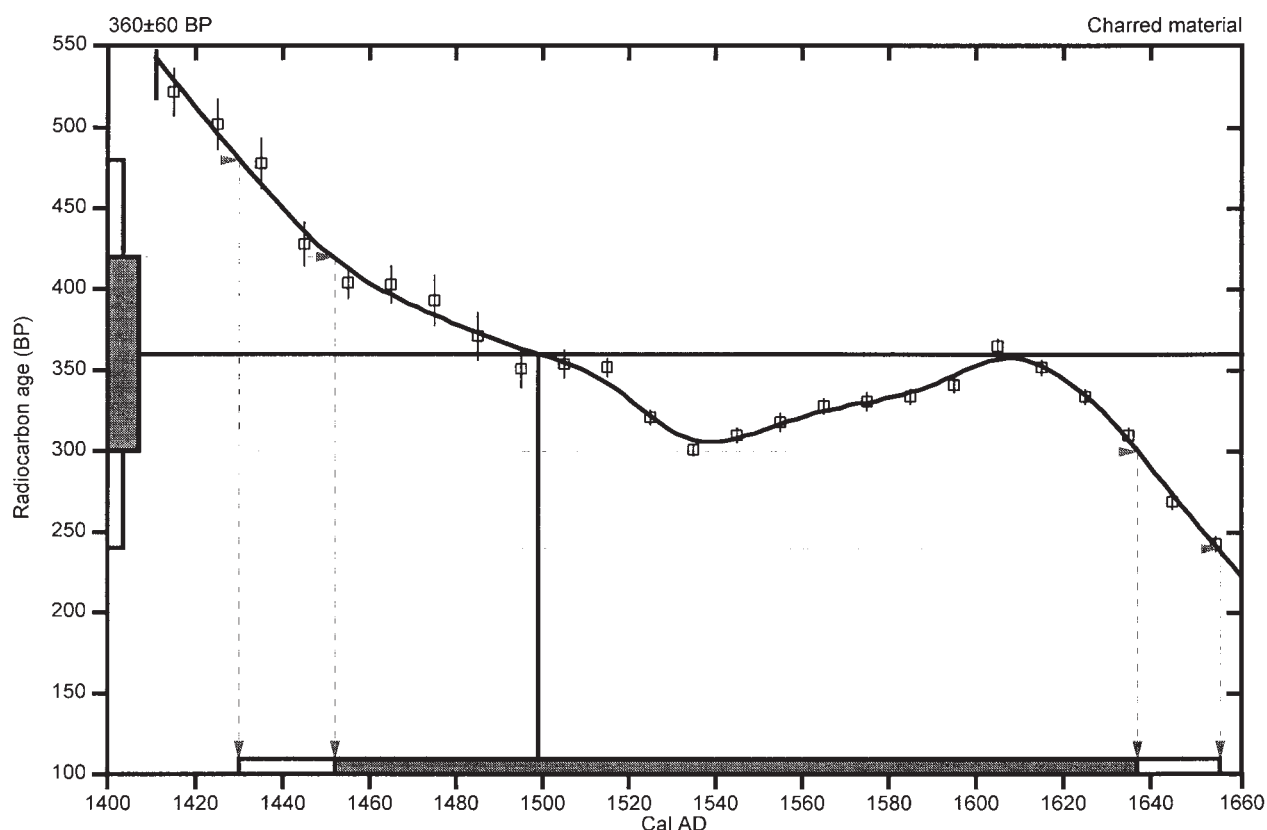
Conventional radiocarbon age: **360±60 BP**

**2 Sigma calibrated result: Cal AD 1430 to 1655 (Cal BP 520 to 295)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal AD 1500 (Cal BP 450)**

**1 Sigma calibrated result: Cal AD 1450 to 1635 (Cal BP 500 to 315)**  
(68% probability)



## References:

### Database used

*INTCAL98*

### Calibration Database

### Editorial Comment

*Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii*

### INTCAL98 Radiocarbon Age Calibration

*Stuiver, M., et. al., 1998, Radiocarbon 40(3), p1041-1083*

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

*Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322*

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**APPENDIX V**

**Radiocarbon Dating Forms from 41CP313 and  
41CP316, Walker Creek Project**







# BETA ANALYTIC INC.

DR. M.A. TAMERS and MR. D.G. HOOD

UNIVERSITY BRANCH  
4985 S.W. 74 COURT  
MIAMI, FLORIDA, USA 33155  
PH: 305/667-5167 FAX: 305/663-0964  
E-MAIL: beta@radiocarbon.com

## REPORT OF RADIOCARBON DATING ANALYSES

Dr. Timothy K. Perttula

April 19, 1999

Austin, TX

May 28, 1999

Sample Data	Measured C14 Age	C13/C12 Ratio	Conventional C14 Age (*)
Beta-129978 SAMPLE #: SM56-1 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	610 +/- 60 BP	-26.4 o/oo	580 +/- 60 BP
Beta-129979 SAMPLE #: 41CP316-1 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	200 +/- 50 BP	-25.7 o/oo	190 +/- 50 BP
Beta-129980 SAMPLE #: 41CP316-2 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	470 +/- 60 BP	-27.8 o/oo	430 +/- 60 BP
Beta-129981 SAMPLE #: 41CP316-3 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid	310 +/- 60 BP	-24.4 o/oo	320 +/- 60 BP
Beta-129982 SAMPLE #: RK4-1 ANALYSIS: radiometric-standard MATERIAL/PRETREATMENT:(charred material): acid/alkali/acid COMMENT: the small sample was given extended counting time	70 +/- 110 BP	- 8.7 o/oo	330 +/- 110 BP

Dates are reported as RCYBP (radiocarbon years before present, "present" = 1950A.D.). By International convention, the modern reference standard was 95% of the C14 content of the National Bureau of Standards' Oxalic Acid & calculated using the Libby C14 half life (5568 years). Quoted errors represent 1 standard deviation statistics (68% probability) & are based on combined measurements of the sample, background, and modern reference standards.

Measured C13/C12 ratios were calculated relative to the PDB-1 international standard and the RCYBP ages were normalized to -25 per mil. If the ratio and age are accompanied by an (\*), then the C13/C12 value was estimated, based on values typical of the material type. The quoted results are NOT calibrated to calendar years. Calibration to calendar years should be calculated using the Conventional C14 age.

# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-25.7:lab. mult=1)

Laboratory number: Beta-129979

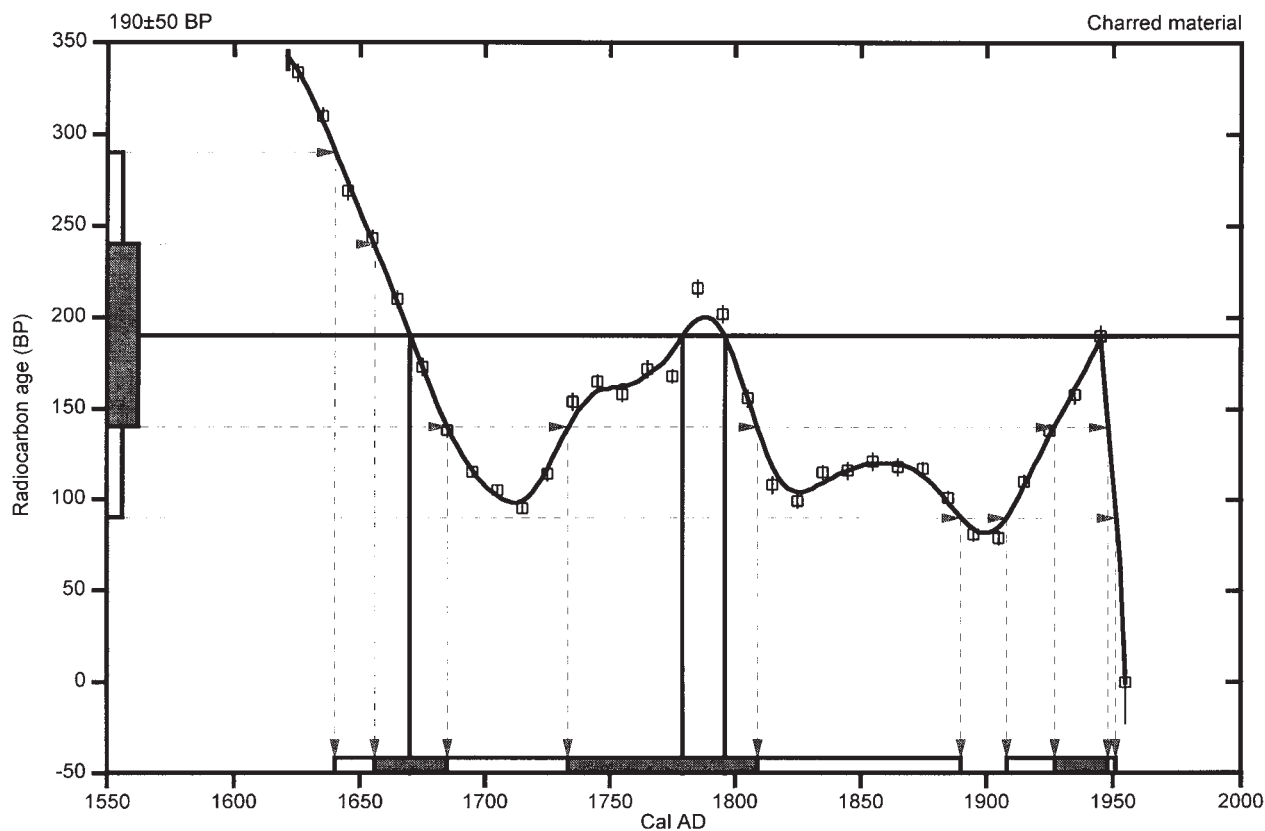
Conventional radiocarbon age:  $190 \pm 50$  BP

2 Sigma calibrated results: Cal AD 1640 to 1890 (Cal BP 310 to 60) and  
Cal AD 1910 to 1950 (Cal BP 40 to 0) (95% probability)

Intercept data

Intercepts of radiocarbon age  
with calibration curve: Cal AD 1670 (Cal BP 280) and  
Cal AD 1780 (Cal BP 170) and  
Cal AD 1795 (Cal BP 155)

1 Sigma calibrated results: Cal AD 1655 to 1685 (Cal BP 295 to 265) and  
Cal AD 1735 to 1810 (Cal BP 215 to 140) and  
Cal AD 1925 to 1950 (Cal BP 25 to 0)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-27.8;lab. mult=1)

Laboratory number: **Beta-129980**

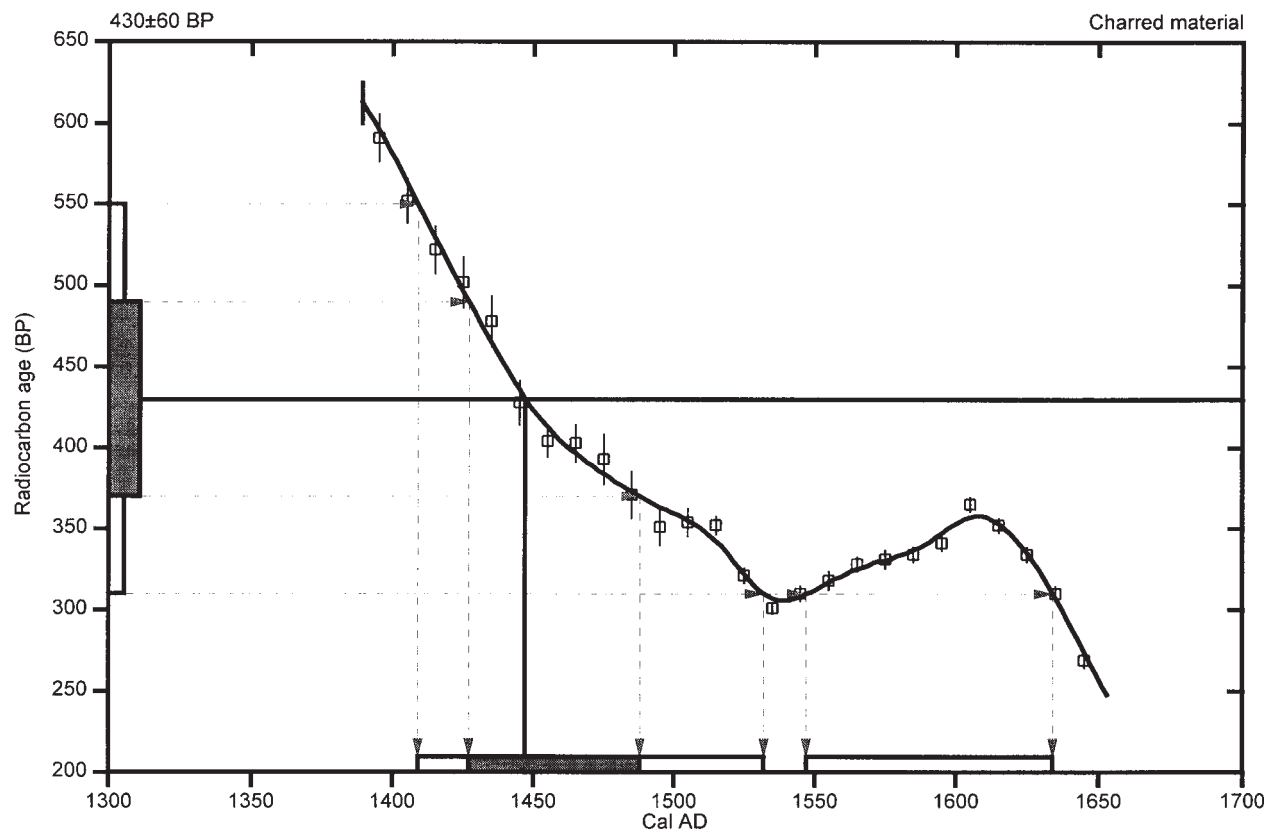
Conventional radiocarbon age: **430±60 BP**

2 Sigma calibrated results: **Cal AD 1410 to 1530 (Cal BP 540 to 420) and  
Cal AD 1545 to 1635 (Cal BP 405 to 315)**

Intercept data

Intercept of radiocarbon age  
with calibration curve: **Cal AD 1445 (Cal BP 505)**

1 Sigma calibrated results: **Cal AD 1425 to 1490 (Cal BP 525 to 460)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.4:lab. mult=1)

Laboratory number: Beta-129981

Conventional radiocarbon age:  $320 \pm 60$  BP

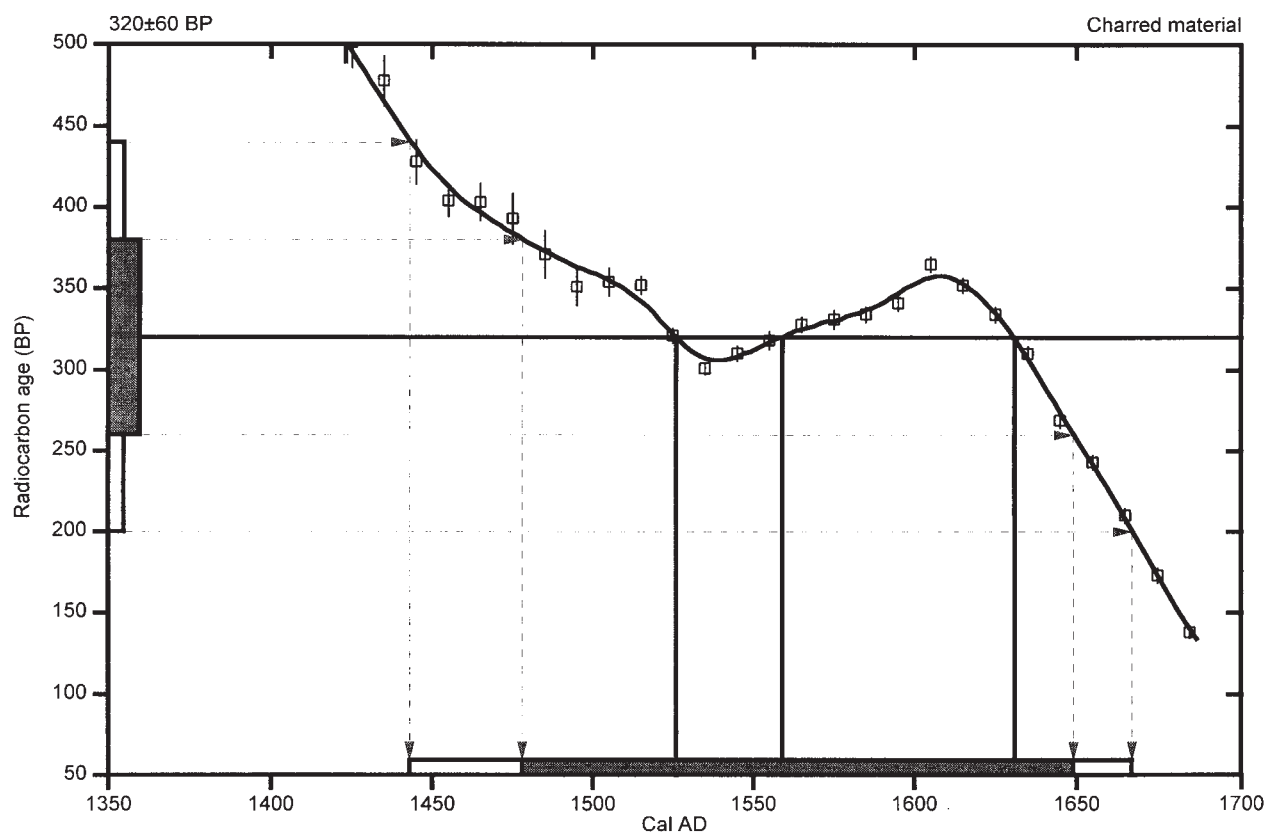
2 Sigma calibrated result: Cal AD 1445 to 1665 (Cal BP 505 to 285)  
(95% probability)

Intercept data

Intercepts of radiocarbon age  
with calibration curve:

Cal AD 1525 (Cal BP 425) and  
Cal AD 1560 (Cal BP 390) and  
Cal AD 1630 (Cal BP 320)

1 Sigma calibrated result: Cal AD 1480 to 1650 (Cal BP 470 to 300)  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

## Beta Analytic Radiocarbon Dating Laboratory

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26.1:lab. mult=1)

Laboratory number: **Beta-132854**

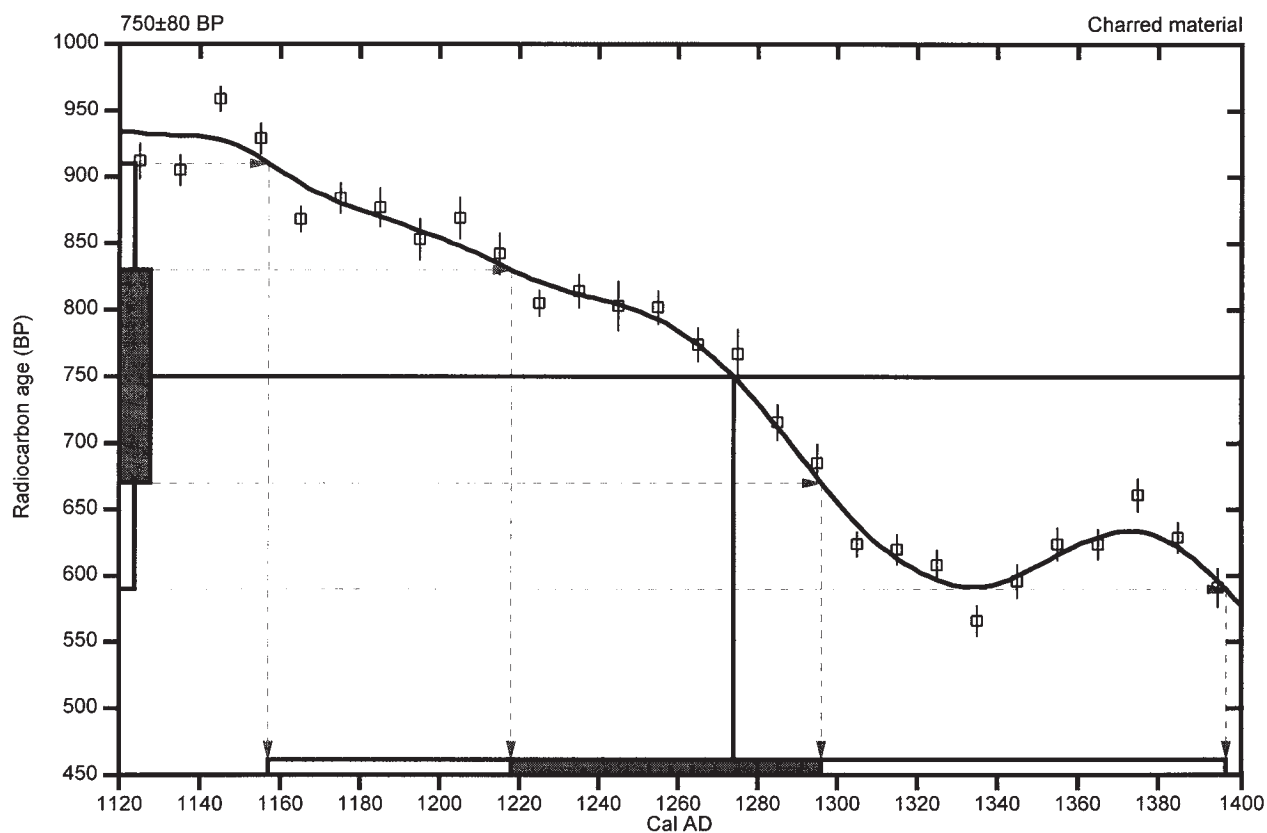
Conventional radiocarbon age: **750±80 BP**

**2 Sigma calibrated result: Cal AD 1155 to 1395 (Cal BP 795 to 555)**  
(95% probability)

Intercept data

Intercept of radiocarbon age  
with calibration curve: Cal AD 1275 (Cal BP 675)

**1 Sigma calibrated result: Cal AD 1220 to 1295 (Cal BP 730 to 655)**  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Stuiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Stuiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

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# CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.6:lab. mult=1)

Laboratory number: **Beta-132855**

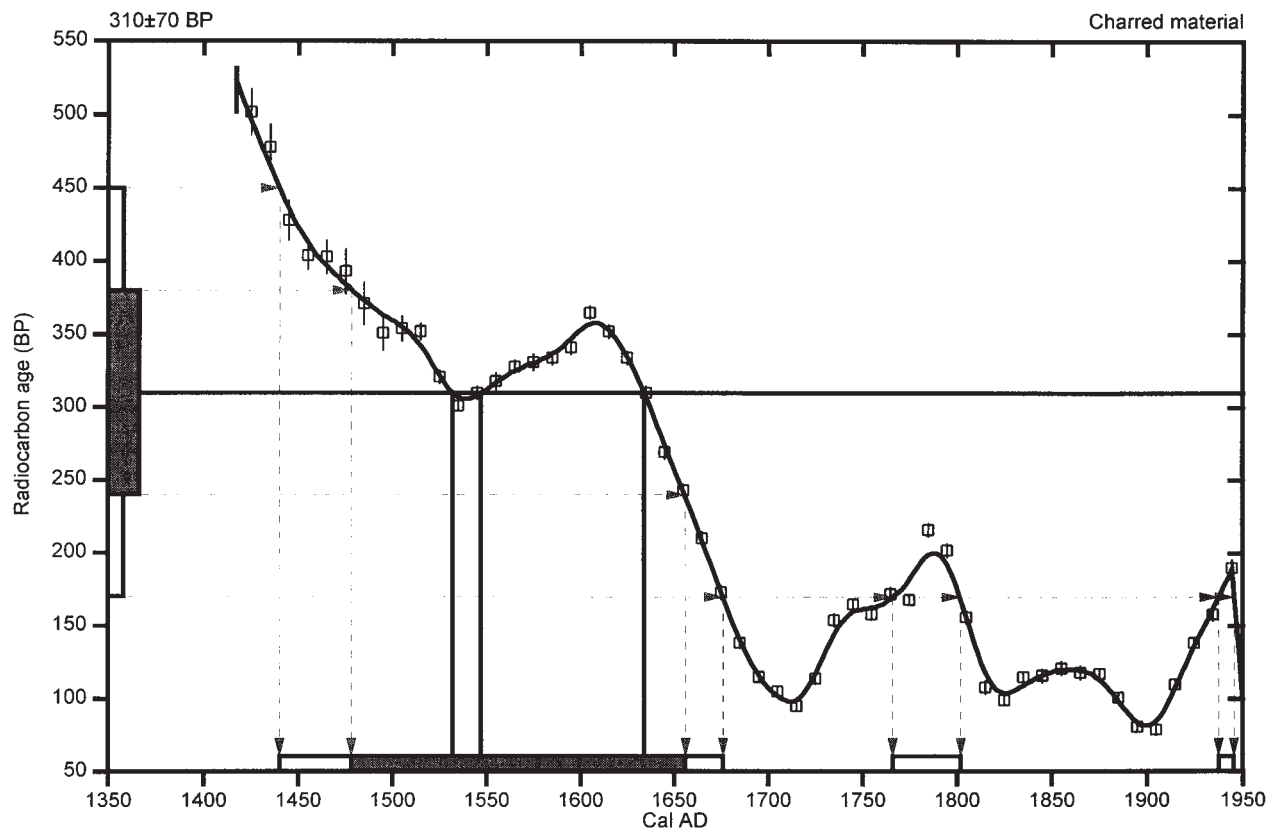
Conventional radiocarbon age: **310±70 BP**

**2 Sigma calibrated results:** Cal AD 1440 to 1675 (Cal BP 510 to 275) and  
(95% probability) Cal AD 1765 to 1800 (Cal BP 185 to 150) and  
Cal AD 1940 to 1945 (Cal BP 10 to 5)

Intercept data

Intercepts of radiocarbon age  
with calibration curve: Cal AD 1530 (Cal BP 420) and  
Cal AD 1545 (Cal BP 405) and  
Cal AD 1635 (Cal BP 315)

1 Sigma calibrated results: Cal AD 1480 to 1655 (Cal BP 470 to 295)  
(68% probability)



## References:

### Database used

INTCAL98

### Calibration Database

### Editorial Comment

Suiver, M., van der Plicht, H., 1998, *Radiocarbon* 40(3), pxii-xiii

### INTCAL98 Radiocarbon Age Calibration

Suiver, M., et. al., 1998, *Radiocarbon* 40(3), p1041-1083

### Mathematics

### A Simplified Approach to Calibrating C14 Dates

Talma, A. S., Vogel, J. C., 1993, *Radiocarbon* 35(2), p317-322

## Beta Analytic Radiocarbon Dating Laboratory

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## **APPENDIX VI**

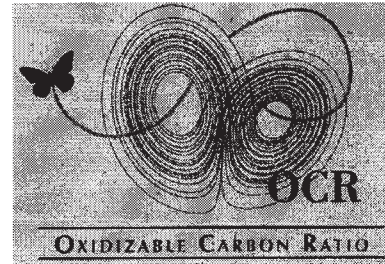
### **Oxidizable Carbon Ratio Dating Results from The Pilgrim's Pride Site (41CP304), 41CP313, 41CP316, and 41CP317**





**Calculated OCR DATE Report  
For Archeological & Environmental C**

29-Jun-99



<b>Sample Id:</b>	ACT # 3648		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Feature 7		
<b>Sample Recieved:</b>	1/4/99		
<b>Calculated OCR DATE:</b>	514	YBP(1950)	+/- 15

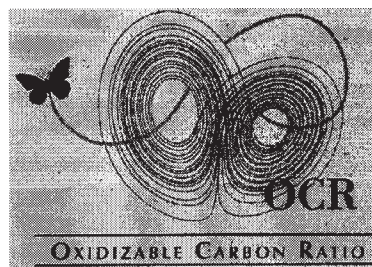
<b>Sample Id:</b>	ACT # 3649		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Feature 11		
<b>Sample Recieved:</b>	1/4/99		
<b>Calculated OCR DATE:</b>	583	YBP(1950)	+/- 17

<b>Sample Id:</b>	ACT # 3650		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Feature 39		
<b>Sample Recieved:</b>	1/4/99		
<b>Calculated OCR DATE:</b>	575	YBP(1950)	+/- 17

<b>Sample Id:</b>	ACT # 3651		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Feature 48		
<b>Sample Recieved:</b>	1/4/99		
<b>Calculated OCR DATE:</b>	522	YBP(1950)	+/- 15

**Calculated OCR DATE Report  
For Archeological & Environmental C**

29-Jun-99



<b>Sample Id:</b>	ACT # 3652		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Feature 60		
<b>Sample Recieved:</b>	1/4/99		
<b>Calculated OCR DATE:</b>	691	YBP(1950)	+/- 20

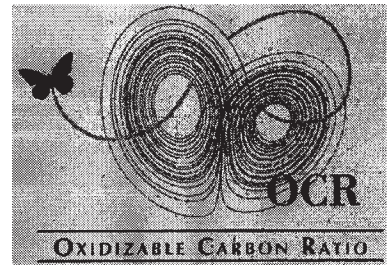
<b>Sample Id:</b>	ACT # 3653		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Feature 61		
<b>Sample Recieved:</b>	1/4/99		
<b>Calculated OCR DATE:</b>	697	YBP(1950)	+/- 20

<b>Sample Id:</b>	ACT # 3654		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Feature 62		
<b>Sample Recieved:</b>	1/4/99		
<b>Calculated OCR DATE:</b>	579	YBP(1950)	+/- 17

<b>Sample Id:</b>	ACT # 3655		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Feature 3		
<b>Sample Recieved:</b>	1/4/99		
<b>Calculated OCR DATE:</b>	529	YBP(1950)	+/- 15

**Calculated OCR DATE Report  
For Archeological & Environmental C**

29-Jun-99



<b>Sample Id:</b>	ACT # 3656		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Feature 23		
<b>Sample Recieved:</b>	1/4/99		
<b>Calculated OCR DATE:</b>	747	YBP(1950)	+/- 22

<b>Sample Id:</b>	ACT # 3657		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Feature 27		
<b>Sample Recieved:</b>	1/4/99		
<b>Calculated OCR DATE:</b>	774	YBP(1950)	+/- 23

<b>Sample Id:</b>	ACT # 3658		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	a		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	tu 20		
<b>Sample Recieved:</b>	1/4/98		
<b>Calculated OCR DATE:</b>	879	YBP(1950)	+/- 26

<b>Sample Id:</b>	ACT # 3696		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Pit OCR 1		
<b>Sample Recieved:</b>	2/16/99		
<b>Calculated OCR DATE:</b>	642	YBP(1950)	+/- 19

F.77

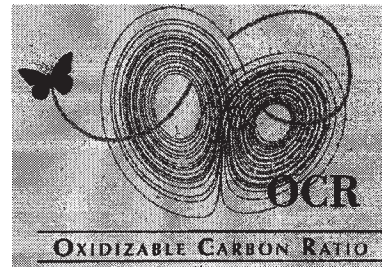
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## Calculated OCR DATE Report For Archeological & Environmental C

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29-Jun-99

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<b>Sample Id:</b>	ACT # 3697		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	OCR 2		
<b>Sample Recieved:</b>	2/16/99		
<b>Calculated OCR DATE:</b>	1127	YBP(1950)	+/- 33

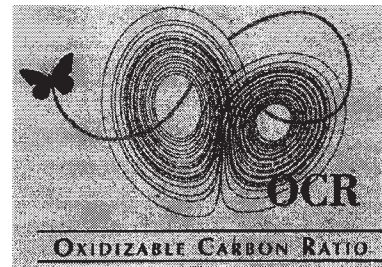
<b>Sample Id:</b>	ACT # 3698		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	OCR 3		
<b>Sample Recieved:</b>	2/16/99		
<b>Calculated OCR DATE:</b>	1230	YBP(1950)	+/- 36

<b>Sample Id:</b>	ACT # 3746		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	4		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	686	YBP(1950)	+/- 20

<b>Sample Id:</b>	ACT # 3747		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	5		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	665	YBP(1950)	+/- 19

**Calculated OCR DATE Report  
For Archeological & Environmental C**

29-Jun-99



<b>Sample Id:</b>	ACT # 3748
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	Area 7
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	6
<b>Sample Recieved:</b>	3/18/99
<b>Calculated OCR DATE:</b>	830 YBP(1950) +/- 24

<b>Sample Id:</b>	ACT # 3749
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	Area 7
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	9
<b>Sample Recieved:</b>	3/18/99
<b>Calculated OCR DATE:</b>	653 YBP(1950) +/- 19

<b>Sample Id:</b>	ACT # 3750
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	Area 7
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	8
<b>Sample Recieved:</b>	3/18/99
<b>Calculated OCR DATE:</b>	686 YBP(1950) +/- 20

<b>Sample Id:</b>	ACT # 3751
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	Area 7
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	11
<b>Sample Recieved:</b>	3/18/99
<b>Calculated OCR DATE:</b>	705 YBP(1950) +/- 21

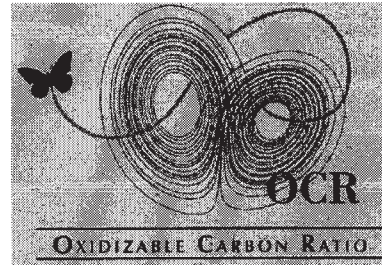
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## Calculated OCR DATE Report For Archeological & Environmental C

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29-Jun-99

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<b>Sample Id:</b>	ACT # 3752		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	feat 73, 7		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	635	YBP(1950)	+/- 19

<b>Sample Id:</b>	ACT # 3753		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	feat 76, 10		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	486	YBP(1950)	+/- 14

<b>Sample Id:</b>	ACT # 3754		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	feat 76, 12		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	776	YBP(1950)	+/- 23

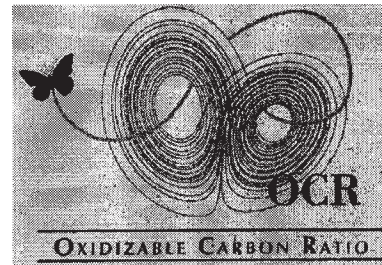
<b>Sample Id:</b>	ACT # 3755		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	13		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	754	YBP(1950)	+/- 22

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<b>Sample Id:</b>	ACT # 3756		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	14		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	601	YBP(1950)	+/- 18

<b>Sample Id:</b>	ACT # 3757		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	15		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	869	YBP(1950)	+/- 26

<b>Sample Id:</b>	ACT # 3758		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	16		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	987	YBP(1950)	+/- 29

<b>Sample Id:</b>	ACT # 3759		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	17		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	750	YBP(1950)	+/- 22

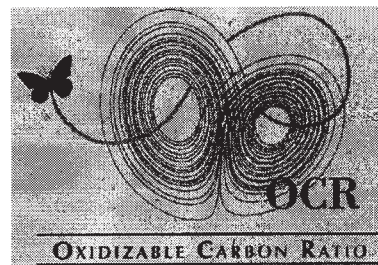
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<b>Sample Id:</b>	ACT # 3760		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	18		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	664	YBP(1950)	+/- 19

<b>Sample Id:</b>	ACT # 3761		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	10		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	681	YBP(1950)	+/- 20

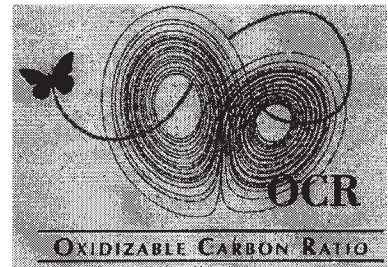
<b>Sample Id:</b>	ACT # 3762		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	20		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	496	YBP(1950)	+/- 14

<b>Sample Id:</b>	ACT # 3763		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	21		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	592	YBP(1950)	+/- 17



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<b>Sample Id:</b>	ACT # 3764		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	22		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	743	YBP(1950)	+/- 22

<b>Sample Id:</b>	ACT # 3765		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	23		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	1243	YBP(1950)	+/- 37

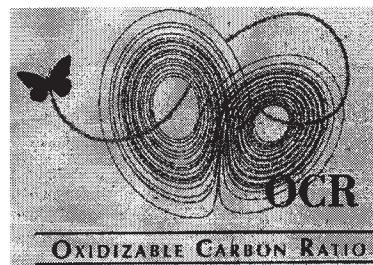
<b>Sample Id:</b>	ACT # 3766		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Area 7		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	24		
<b>Sample Recieved:</b>	3/18/99		
<b>Calculated OCR DATE:</b>	750	YBP(1950)	+/- 22

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<b>Sample Id:</b>	ACT # 3767
<b>Site Id #:</b>	41-CP-317
<b>Location:</b>	
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	Feat. 2
<b>Sample Recieved:</b>	3/29/99
<b>Calculated OCR DATE:</b>	555 YBP(1950) +/- 16

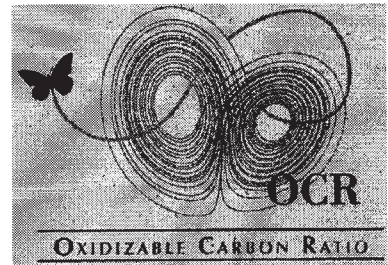
<b>Sample Id:</b>	ACT # 3816
<b>Site Id #:</b>	41-CP-316
<b>Location:</b>	feat 316
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	F-316
<b>Sample Recieved:</b>	4/19/99
<b>Calculated OCR DATE:</b>	538 YBP(1950) +/- 16

<b>Sample Id:</b>	ACT # 3817
<b>Site Id #:</b>	41-CP-316
<b>Location:</b>	feat 316
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	F-316-2
<b>Sample Recieved:</b>	4/19/99
<b>Calculated OCR DATE:</b>	653 YBP(1950) +/- 19

<b>Sample Id:</b>	ACT # 3818
<b>Site Id #:</b>	41-CP-316
<b>Location:</b>	feat 316
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	F-316-3
<b>Sample Recieved:</b>	4/19/99
<b>Calculated OCR DATE:</b>	484 YBP(1950) +/- 14

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<b>Sample Id:</b>	ACT # 3819		
<b>Site Id #:</b>	41-CP-316		
<b>Location:</b>	feat 316		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-316-4		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	499	YBP(1950)	+/- 14

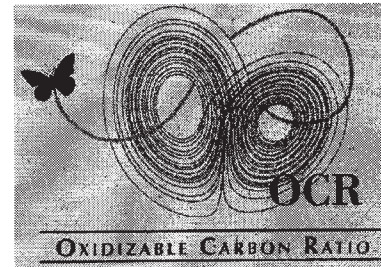
<b>Sample Id:</b>	ACT # 3820		
<b>Site Id #:</b>	41-CP-316		
<b>Location:</b>	feat 316		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-316-5		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	614	YBP(1950)	+/- 18

<b>Sample Id:</b>	ACT # 3821		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	feat		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-828-1		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	510	YBP(1950)	+/- 15

<b>Sample Id:</b>	ACT # 3822		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	feat		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-827-1		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	509	YBP(1950)	+/- 15

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<b>Sample Id:</b>	ACT # 3823		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	feat		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-804-1		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	493	YBP(1950)	+/- 14

<b>Sample Id:</b>	ACT # 3824		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	feat		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-809-1		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	541	YBP(1950)	+/- 16

<b>Sample Id:</b>	ACT # 3825		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	feat		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-806-1		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	608	YBP(1950)	+/- 18

<b>Sample Id:</b>	ACT # 3826		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	feat		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-901-1		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	630	YBP(1950)	+/- 18

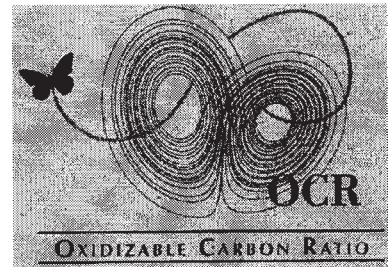
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<b>Sample Id:</b>	ACT # 3827		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	feat		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-810-1		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	539	YBP(1950)	+/- 16

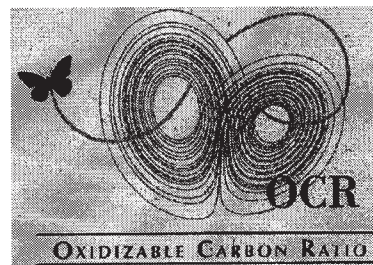
<b>Sample Id:</b>	ACT # 3828		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	feat		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-819		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	480	YBP(1950)	+/- 14

<b>Sample Id:</b>	ACT # 3829		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	feat		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-820-1		
<b>Sample Recieved:</b>	4/19/99		
<b>Calculated OCR DATE:</b>	507	YBP(1950)	+/- 15

<b>Sample Id:</b>	ACT # 3859		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Fea. 315		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Fea. 315-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	499	YBP(1950)	+/- 14

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<b>Sample Id:</b>	ACT # 3860
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	Fea 351
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	Fea 351-1
<b>Sample Recieved:</b>	5/13/99
<b>Calculated OCR DATE:</b>	549 YBP(1950) +/- 16

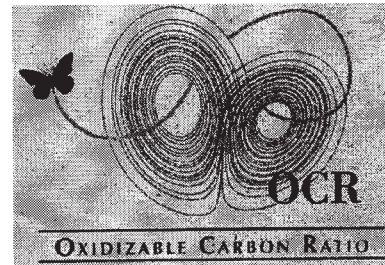
<b>Sample Id:</b>	ACT # 3861
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	Fea 363-1
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	Feat 363-1
<b>Sample Recieved:</b>	5/13/99
<b>Calculated OCR DATE:</b>	549 YBP(1950) +/- 16

<b>Sample Id:</b>	ACT # 3862
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	Fea 366
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	Feat 366-1
<b>Sample Recieved:</b>	5/13/99
<b>Calculated OCR DATE:</b>	602 YBP(1950) +/- 18

<b>Sample Id:</b>	ACT # 3863
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	Z
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	F 372-1
<b>Sample Recieved:</b>	5/13/99
<b>Calculated OCR DATE:</b>	546 YBP(1950) +/- 16

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<b>Sample Id:</b>	ACT # 3864		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Fea 395		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	493	YBP(1950)	+/- 14

<b>Sample Id:</b>	ACT # 3865		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Fea 1-126-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	551	YBP(1950)	+/- 16

<b>Sample Id:</b>	ACT # 3866		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Fea 1-130-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	569	YBP(1950)	+/- 17

<b>Sample Id:</b>	ACT # 3867		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Fea 1-171-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	662	YBP(1950)	+/- 19

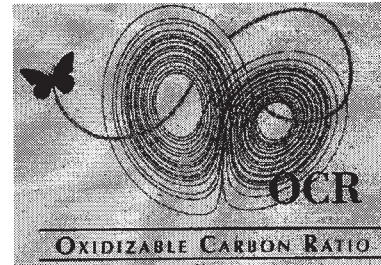
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<b>Sample Id:</b>	ACT # 3868		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Fea 1-167-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	588	YBP(1950)	+/- 17

<b>Sample Id:</b>	ACT # 3869		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Fea 1-141-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	535	YBP(1950)	+/- 16

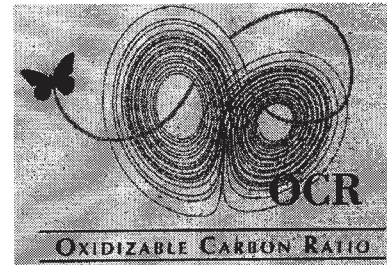
<b>Sample Id:</b>	ACT # 3870		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	Fea 1-163-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	582	YBP(1950)	+/- 17

<b>Sample Id:</b>	ACT # 3871		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F1-128-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	817	YBP(1950)	+/- 24



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<b>Sample Id:</b>	ACT # 3872		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F3-101		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	548	YBP(1950)	+/- 16

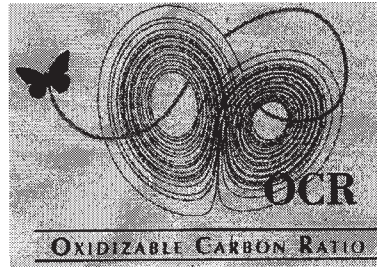
<b>Sample Id:</b>	ACT # 3873		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-394		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	688	YBP(1950)	+/- 20

<b>Sample Id:</b>	ACT # 3874		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 1-146a-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	537	YBP(1950)	+/- 16

<b>Sample Id:</b>	ACT # 3875		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 1-133-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	585	YBP(1950)	+/- 17

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<b>Sample Id:</b>	ACT # 3876		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 1-148-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	596	YBP(1950)	+/- 17

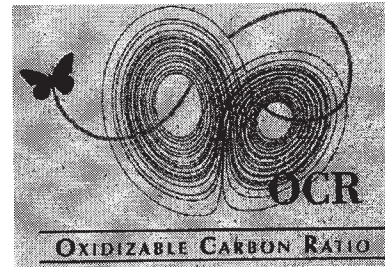
<b>Sample Id:</b>	ACT # 3877		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 1-135-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	637	YBP(1950)	+/- 19

<b>Sample Id:</b>	ACT # 3878		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 1-166-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	606	YBP(1950)	+/- 18

<b>Sample Id:</b>	ACT # 3879		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 203-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	848	YBP(1950)	+/- 25

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<b>Sample Id:</b>	ACT # 3880		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	Z		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 204-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	496	YBP(1950)	+/- 14

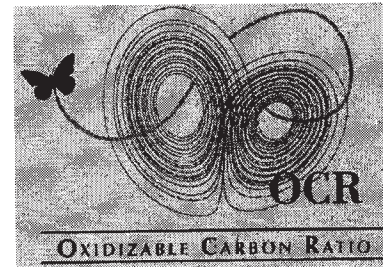
<b>Sample Id:</b>	ACT # 3881		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 207		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	655	YBP(1950)	+/- 19

<b>Sample Id:</b>	ACT # 3882		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	N668.34 E628.89		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 212-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	668	YBP(1950)	+/- 20

<b>Sample Id:</b>	ACT # 3883		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	N675.44 E627.15		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 214-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	683	YBP(1950)	+/- 20

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<b>Sample Id:</b>	ACT # 3884		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	N665.5 E603.93		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 219-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	776	YBP(1950)	+/- 23

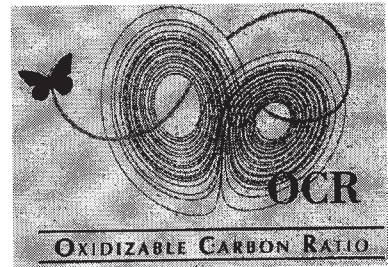
<b>Sample Id:</b>	ACT # 3885		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	N665.58 E605.44		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 230-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	487	YBP(1950)	+/- 14

<b>Sample Id:</b>	ACT # 3886		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	N662.77 E601.9		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 225-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	745	YBP(1950)	+/- 21

<b>Sample Id:</b>	ACT # 3887		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 205-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	720	YBP(1950)	+/- 21

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<b>Sample Id:</b>	ACT # 3888		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 206-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	676	YBP(1950)	+/- 20

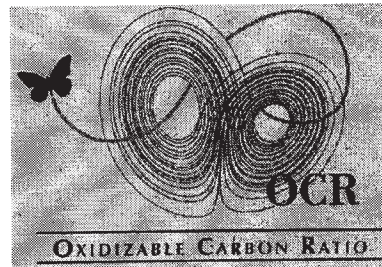
<b>Sample Id:</b>	ACT # 3889		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 210-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	689	YBP(1950)	+/- 20

<b>Sample Id:</b>	ACT # 3890		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 201-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	791	YBP(1950)	+/- 23

<b>Sample Id:</b>	ACT # 3891		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 218-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	640	YBP(1950)	+/- 19

**Calculated OCR DATE Report**  
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<b>Sample Id:</b>	ACT # 3892		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 261-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	537	YBP(1950)	+/- 16

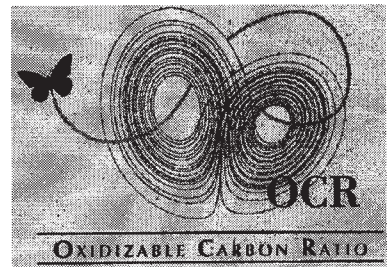
<b>Sample Id:</b>	ACT # 3893		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 255-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	709	YBP(1950)	+/- 21

<b>Sample Id:</b>	ACT # 3894		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 236-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	589	YBP(1950)	+/- 17

<b>Sample Id:</b>	ACT # 3895		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	f 335-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	480	YBP(1950)	+/- 14

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<b>Sample Id:</b>	ACT # 3896
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	F 316-1
<b>Sample Recieved:</b>	5/13/99
<b>Calculated OCR DATE:</b>	518 YBP(1950) +/- 15

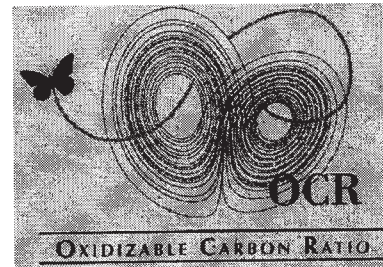
<b>Sample Id:</b>	ACT # 3897
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	F 232-1
<b>Sample Recieved:</b>	5/13/99
<b>Calculated OCR DATE:</b>	585 YBP(1950) +/- 17

<b>Sample Id:</b>	ACT # 3898
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	F 231-1
<b>Sample Recieved:</b>	5/13/99
<b>Calculated OCR DATE:</b>	533 YBP(1950) +/- 15

<b>Sample Id:</b>	ACT # 3899
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	F 183-1
<b>Sample Recieved:</b>	5/13/99
<b>Calculated OCR DATE:</b>	1229 YBP(1950) +/- 36

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<b>Sample Id:</b>	ACT # 3900		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 136-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	564	YBP(1950)	+/- 16

<b>Sample Id:</b>	ACT # 3901		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 111-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	463	YBP(1950)	+/- 13

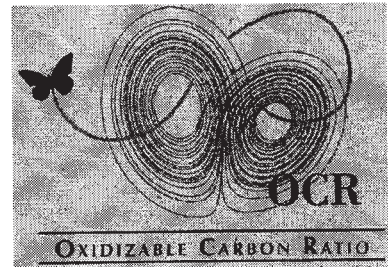
<b>Sample Id:</b>	ACT # 3902		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 110-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	465	YBP(1950)	+/- 13

<b>Sample Id:</b>	ACT # 3903		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 125-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	495	YBP(1950)	+/- 14



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<b>Sample Id:</b>	ACT # 3904		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 109-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	674	YBP(1950)	+/- 20

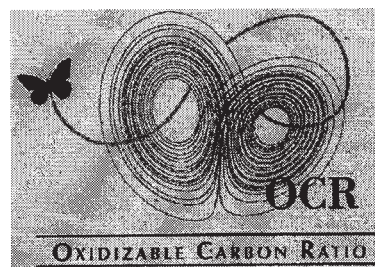
<b>Sample Id:</b>	ACT # 3905		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 237-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	558	YBP(1950)	+/- 16

<b>Sample Id:</b>	ACT # 3906		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 234-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	503	YBP(1950)	+/- 15

<b>Sample Id:</b>	ACT # 3907		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 321-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	516	YBP(1950)	+/- 15

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<b>Sample Id:</b>	ACT # 3908		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 317-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	718	YBP(1950)	+/- 21

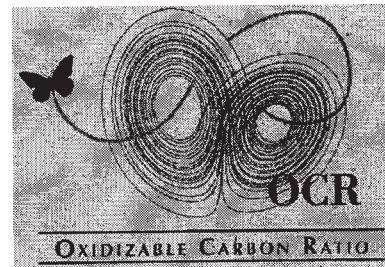
<b>Sample Id:</b>	ACT # 3909		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 336-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	475	YBP(1950)	+/- 14

<b>Sample Id:</b>	ACT # 3910		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 322-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	675	YBP(1950)	+/- 20

<b>Sample Id:</b>	ACT # 3911		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 343-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	551	YBP(1950)	+/- 16

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<b>Sample Id:</b>	ACT # 3912		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 141-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	674	YBP(1950)	+/- 20

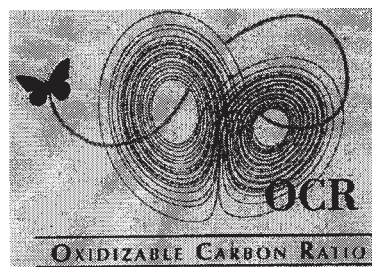
<b>Sample Id:</b>	ACT # 3913		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 148-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	474	YBP(1950)	+/- 14

<b>Sample Id:</b>	ACT # 3914		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 248-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	442	YBP(1950)	+/- 13

<b>Sample Id:</b>	ACT # 3915		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 346-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	642	YBP(1950)	+/- 19

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<b>Sample Id:</b>	ACT # 3916		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 254-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	623	YBP(1950)	+/- 18

<b>Sample Id:</b>	ACT # 3917		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 104-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	532	YBP(1950)	+/- 15

<b>Sample Id:</b>	ACT # 3918		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 338-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	500	YBP(1950)	+/- 14

<b>Sample Id:</b>	ACT # 3919		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>			
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 106-1		
<b>Sample Recieved:</b>	5/13/99		
<b>Calculated OCR DATE:</b>	577	YBP(1950)	+/- 17

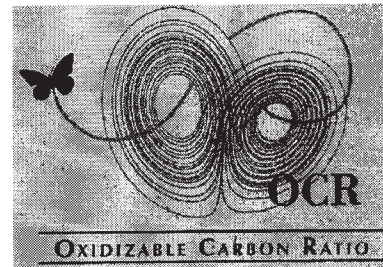
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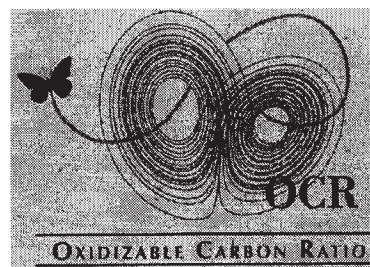


<b>Sample Id:</b>	ACT # 3920
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	F 235-1
<b>Sample Recieved:</b>	5/13/99
<b>Calculated OCR DATE:</b>	463 YBP(1950) +/- 13

<b>Sample Id:</b>	ACT # 3921
<b>Site Id #:</b>	41-CP-304
<b>Location:</b>	
<b>Feature Type:</b>	Cultural
<b>Feature Designation:</b>	F 178-1
<b>Sample Recieved:</b>	5/13/99
<b>Calculated OCR DATE:</b>	569 YBP(1950) +/- 17

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<b>Sample Id:</b>	ACT # 4050		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	f-210		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F 210		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	622	YBP(1950)	+/- 18

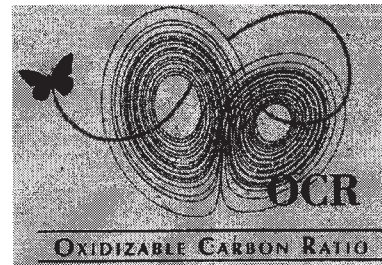
<b>Sample Id:</b>	ACT # 4051		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	f-103		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F1-103		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	704	YBP(1950)	+/- 21

<b>Sample Id:</b>	ACT # 4052		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	f-149		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F1-149		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	552	YBP(1950)	+/- 16

<b>Sample Id:</b>	ACT # 4053		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	f-160		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F1-160		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	744	YBP(1950)	+/- 22

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<b>Sample Id:</b>	ACT # 4054		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	f-228-1		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F1-228-1		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	554	YBP(1950)	+/- 16

<b>Sample Id:</b>	ACT # 4055		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	f-228		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F1-228-2		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	743	YBP(1950)	+/- 22

<b>Sample Id:</b>	ACT # 4056		
<b>Site Id #:</b>	41-CP-313		
<b>Location:</b>	midden		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	313-1		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	137	YBP(1950)	+/- 4

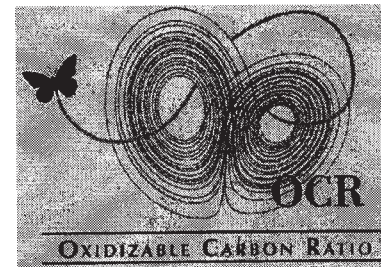
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<b>Site Id #:</b>	41-CP-313		
<b>Location:</b>	midden		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	313-2		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	310	YBP(1950)	+/- 9

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## Calculated OCR DATE Report For Archeological & Environmental C

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<b>Sample Id:</b>	ACT # 4058		
<b>Site Id #:</b>	41-CP-313		
<b>Location:</b>	midden		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	313-3		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	304	YBP(1950)	+/- 9

<b>Sample Id:</b>	ACT # 4059		
<b>Site Id #:</b>	41-CP-313		
<b>Location:</b>	midden		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	313-4		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	331	YBP(1950)	+/- 9

<b>Sample Id:</b>	ACT # 4060		
<b>Site Id #:</b>	41-CP-313		
<b>Location:</b>	midden		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	313-5		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	1159	YBP(1950)	+/- 34

<b>Sample Id:</b>	ACT # 4061		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	f-364		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-364		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	653	YBP(1950)	+/- 19

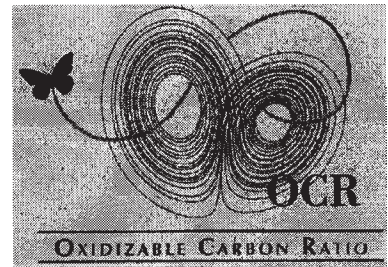


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<b>Sample Id:</b>	ACT # 4062		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	f-373		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F-373		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	600	YBP(1950)	+/- 17

<b>Sample Id:</b>	ACT # 4063		
<b>Site Id #:</b>	41-CP-304		
<b>Location:</b>	f-231		
<b>Feature Type:</b>	Cultural		
<b>Feature Designation:</b>	F1-231		
<b>Sample Recieved:</b>	8/12/99		
<b>Calculated OCR DATE:</b>	587	YBP(1950)	+/- 17



**APPENDIX VII**

**Vessel Descriptions from Burial Features**

*Timothy K. Perttula*



This appendix provides detailed descriptions of the whole vessels or vessel sections found in features at the Pilgrim's Pride site (41CP304). The format for the descriptions follows that employed by Gadus and Fields (1996) and Perttula and Tate (1998) for other Titus phase vessel assemblages. The following attributes were employed in this ceramic vessel study:

### **NON-PLASTICS**

Non-plastics are deliberate and indeterminate materials in the paste (Rice 1987:411), including a variety of tempers (grog or crushed sherds, bone, hematite, and quartz sands, etc.) and "particulate matter of some size." Also noted is the percentage amounts that each of the non-plastics comprise in the clay paste. Based on the visual inspection of the pastes, grog, hematite, bone, and shell non-plastics appear to have been deliberately added to the paste as tempers. The bone and shell materials used for temper had been burned and calcined, then crushed, before they were added to the paste. Several of the vessels had large amounts of charred organic materials in the paste, and their preservation suggests that the vessels were not fired for lengthy periods, or under particularly high temperatures (i.e., sufficient to burn out the organic materials that naturally occurred in the clay and paste).

### **VESSEL FORM**

Vessel form categories include open containers (bowls, carinated bowls, and compound bowls) and restricted containers, including jars and bottles. As restricted containers, jars allow access by hand, but bottles do not (Brown 1996:335). Other form attributes include rim profile (outflaring or everted, vertical or standing, and inverted), lip profile (rolled to the exterior, rounded, flat, or thinned), and base shape (flat or rounded).

### **CORE, INTERIOR SURFACE, AND EXTERIOR SURFACE COLORS**

Core and surface colors of the vessels were recorded using the Munsell Soil Color Chart, and were taken along fresh breaks or on surfaces not obscured by smudging, sooting, or charred residues. Observations on ceramic cross-section colors permit consideration of oxidation patterns (Teltser 1993:Figure 2), and thus the conditions under which the vessel was fired and then cooled after firing. Comments are included for these attributes on the presence and location of fire-clouding, sooting or smudging from cooking use (Skibo 1992), and charred organic remains. Finally, clay residues are noted on the plain vessels, and on the decorated vessels when they occur outside any decorative element.

### **WALL THICKNESS**

Thickness was recorded in mm, using a vernier caliper, at the lip, along the rim, at several points along the body, and at the base when possible (only for the vessels that were not complete, and were later reconstructed).

### **INTERIOR AND EXTERIOR SURFACE TREATMENT**

The primary methods of finishing the surface of the vessel include smoothing, burnishing, and polishing (Rice 1987:138); brushing, while a popular method of roughening the surface (particularly the body) of large and small Late Caddoan period cooking jars, is considered a decorative treatment rather than solely a functional surface treatment (cf. Rice 1987:138). Smoothing creates "a finer and more regular surface...[and] has a matte rather than a lustrous finish" (Rice 1987:138). Burnishing, on the other hand, creates an irregular lustrous finish marked by parallel facets left by the burnishing tool (perhaps a pebble or bone). A polished surface treatment is marked by a uniform and highly lustrous surface finish, done when the vessel is dry, but without "the pronounced parallel facets produced by burnishing leather-hard clay" (Rice 1987:138).

The application of a hematite-rich clay slip (Ferring and Perttula 1987), either red or black after firing, is another form of surface treatment noted in this assemblage. The clay slip is more frequently applied on the vessel exterior than on the interior surface, and then was either burnished or polished after it was leather-hard or dry.

### **HEIGHT AND ORIFICE DIAMETER**

These attributes, measured in cm, were recorded with a ruler.

### **DIAMETER AT BOTTOM OF RIM AND BASE DIAMETER**

These measurements were also recorded in mm using a ruler. These attributes permit characterization of the overall contour and shape of the vessel.

### **VOLUME**

Vessel volume in liters was determined by filling (to within 1 mm of the lip) the vessel with lentil seeds, then dumping the lentil seeds in containers of known volume. In estimating the volume of vessels with holes, the vessel was first filled with a cloth that conformed to the vessel contours, then the lentil seeds were poured into the depression in the cloth to within 1 mm of the top of the lip. Then they were dumped into containers of known volume. In cases where the vessels were not (or could not) be reconstructed, but probable measurements of height and orifice diameter were obtained, volumes were estimated by comparison with known vessel volumes of specific forms (i.e., carinated bowl, jar, bottle, compound bowl, and conical bowl) in the Pilgrim's Pride site assemblage.

### **DECORATION**

Decorative techniques present in the Pilgrim's Pride site vessel collection include engraving, incising (sometimes done as lip notching), punctating, brushing, neck banding, and appliquéing. On certain vessels, combinations of decorative techniques (i.e., brushed-incised) created the decorative elements and motifs.

Engraving was done with a sharp tool when the vessel was either leather-hard, or after it was fired, while the other decorative techniques were executed with tools (incising and punctation), by adding strips of clay to the wet body, rim, or lip (applique), by crimping the coils (neck banding), using frayed sticks or grass stems (brushing) drawn across the body surface, or fingernails (certain forms of punctations), when the vessel was wet or still plastic. Excising is considered a form of engraved decoration, where the clay is deliberately and closely marked/scraped and carved away with a sharp tool, usually to create triangular elements (the pendant triangle) or crescent-shaped elements separating or defining scrolls (Suhm and Jelks 1962:Plate 64a-b, f). The classification of many decorative motifs for the Ripley Engraved bowls follows Thurmond's (1990:Figure 6) work, although several motifs at the Pilgrim's Pride site do not match Thurmond's set of decorative motifs. Another form of Titus phase vessel decoration is the use of red (hematite or ochre) or white (kaolin clay) clay pigments that have been smeared onto engraved lines of certain vessels. I should note that the pigments have not been subjected to chemical analysis, but are assumed to be from indigenous materials, not European-derived vermilion or lead pigments (see Ericson and Coughlin 1984), because of the generally pre-contact age (ca. A.D. 1430-1600) of the Pilgrim's Pride cemetery.

## TYPE

The kinds of ceramic types in the Pilgrim's Pride site collection follow Suhm and Jelks (1962) and Turner (1978), with the exception of the new type "Mockingbird Punctated," described in Volume I, and in Perttula et al. (1998) and Perttula and Tate (1998), as well as several new varieties of Ripley Engraved (*var. Xena* and *var. Walkers Creek*) that have distinctive decorative elements.

## SPECIAL SAMPLES

This refers to vessels, and sometimes more specifically to sherds from vessels, that have been subjected to different kinds of special analyses. Specifically, sherds from several of the broken vessels were subjected to instrumental neutron activation analysis (Cogswell et al., Volume I). Radiocarbon samples were obtained from charred organic materials preserved on the interior surfaces of two separate vessels.

## VESSEL DESCRIPTIONS

### Feature 1

*Vessel No. 1, lot 276 (N577 E674-675, 40 cm bs)*

**Non-plastics:** grog (25%) and sandy paste

**Form:** undetermined (6 plain base sherds and 66 plain body sherds)

**Oxidation pattern:** G (see Teltser 1993: Figure 2)

**Interior surface color:** light brown (7.5YR 6/4) to black (10YR 2/1, fire-clouding)

**Exterior surface color:** dark grayish-brown (10YR 4/2) to brown (10YR 4/3)

**Wall thickness:** 6.4-7.2 mm, body wall; 12.0 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** smoothed

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** plain

**Type:** unknown

**Special Samples:** none

### **Feature 1**

#### *Vessel No. 2, lot 278 (N577 E 674-675)*

**Non-plastics:** grog (25%)

**Form:** undetermined (6 body sherds, 8 base sherds)

**Oxidation pattern:** B

**Interior surface color:** black (10YR 2/1)

**Exterior surface color:** very dark grayish-brown (10YR 3/2)

**Wall thickness:** 5.4 mm, body; 11.7 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** none

**Height:** undetermined



**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** plain

**Type:** unknown

**Special Samples:** none

### **Feature 1**

*Vessel No. 3, lot 277 (N577 E674-675)*

**Non-plastics:** grog (20%), hematite (2%), sandy paste

**Form:** undetermined, no rims present (44 body sherds, 2 body/base sherds, 2 base sherds)

**Oxidation pattern:** G

**Interior surface color:** very dark gray (10YR 3/1, fire-cloud) to very pale brown (10YR 7/4)

**Exterior surface color:** brown (10YR 5/3)

**Wall thickness:** 5.0-5.9 mm, body; 6.0 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** poorly smoothed; poorly preserved band of organic residue on body wall

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** plain

**Type:** unknown

**Special Samples:** none

## **Feature 2**

### *Vessel No. 1, lot 280 (N582 E646)*

**Non-plastics:** grog (15%)

**Form:** deep bowl (5 rim and 10 body sherds) with opposing set of applied nodes; direct but interior thickened rim with a rounded lip

**Oxidation pattern:** C

**Interior surface color:** yellowish-brown (10YR 5/6)

**Exterior surface color:** brown (10YR 5/3)

**Wall thickness:** 5.6-6.1 mm, rim; 5.9-6.5 mm, body

**Interior surface treatment:** burnished; pitted on upper body and rim

**Exterior surface treatment:** smoothed; also pitted and scratched on upper body and rim

**Height:** >15-20 cm

**Orifice diameter:** >32 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** estimated 4-5 liters

**Decoration:** opposing sets of applied nodes (15-17 mm in diameter) on the rim; the nodes project 3 mm above the lip (Figure A-7).

**Type:** unknown

**Special Samples:** none

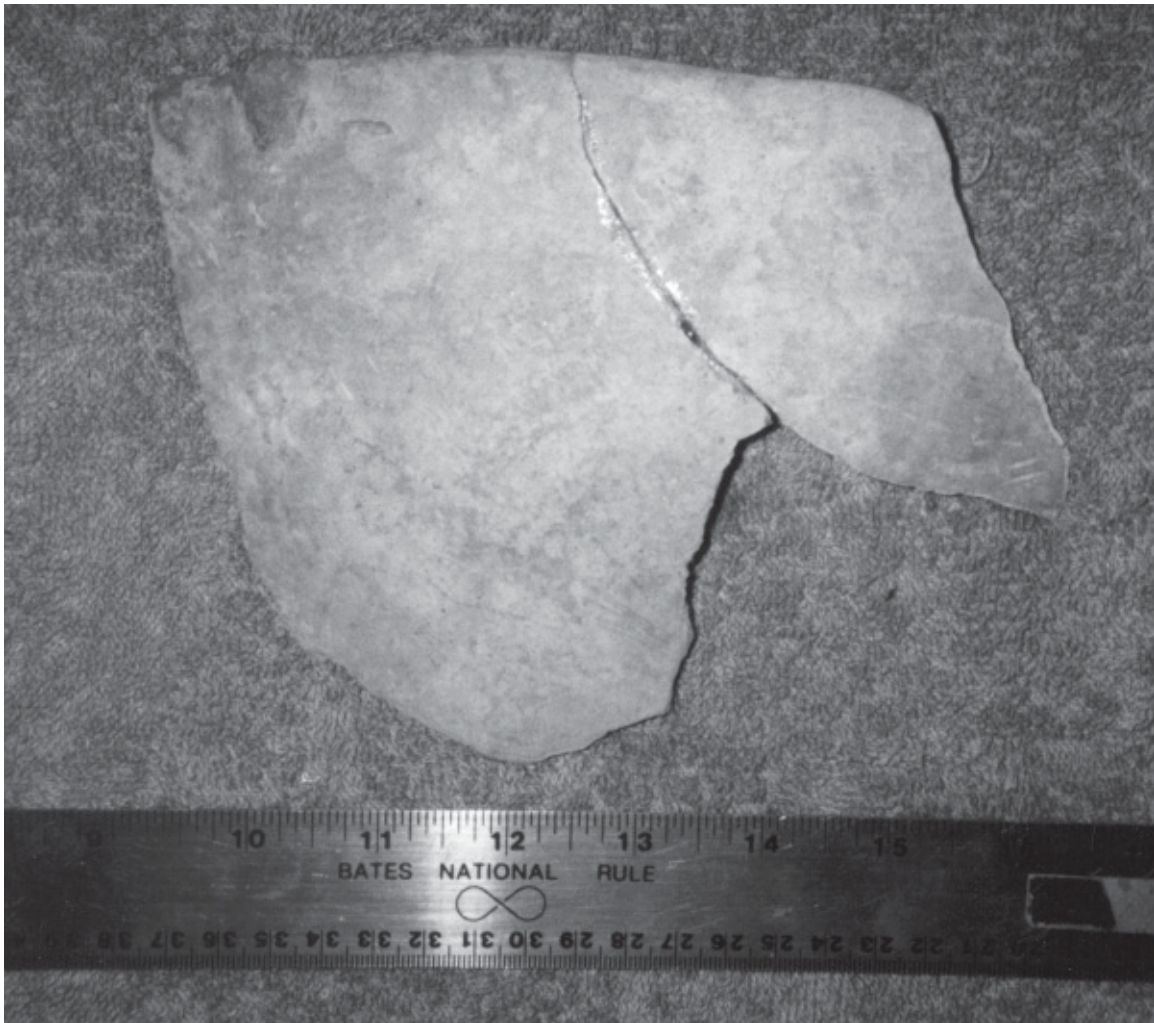
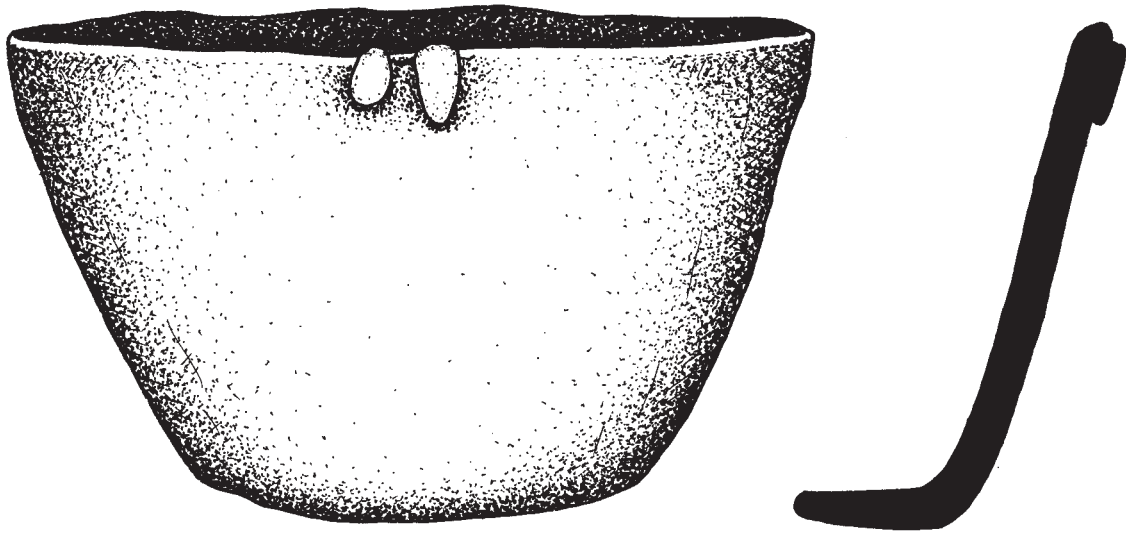


Figure A-7. Feature 2, Vessel 1 photo and drawing.

**Feature 2**

*Vessel No. 2, lot 281 (N582 E646)*

**Non-plastics:** grog (15%), sandy paste

**Form:** bowl with everted rim and rounded and exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** brown (10YR 5/3)

**Exterior surface color:** light yellowish-brown (10YR 6/4); very dark gray (10YR 3/1, fire-cloud on body wall)

**Wall thickness:** 7.9 mm, rim; 7.9 mm, body; 7.4 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** smoothed

**Height:** undetermined

**Orifice diameter:** estimated 16.5 cm, based on remaining rim portion

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** plain

**Type:** unknown

**Special Samples:** none

**Feature 2**

*Vessel No. 3, lot 279 (N582 E646)*

**Non-plastics:** grog (30%)

**Form:** jar of undetermined rim and lip form

**Oxidation pattern:** G

**Interior surface color:** very dark grayish-brown (10YR 3/2)

**Exterior surface color:** brown (10YR 4/3) to yellowish-brown (10YR 5/4)

**Wall thickness:** 6.3-7.4 mm, body

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed over brushing

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** parallel (probably vertically oriented) brushing on vessel body

**Type:** probably Pease Brushed-Incised or Bullard Brushed

**Special Samples:** none

#### **Feature 4**

##### *Vessel No. 1, lot 274 (N655 E613)*

**Non-plastics:** grog (10%)

**Form:** compound bowl, with two suspension holes on opposing sides of the vessel; the rim is direct with an exterior folded and rounded lip

**Oxidation pattern:** F

**Interior surface color:** brown (10YR 5/3)

**Exterior surface color:** brown (10YR 4/3)

**Wall thickness:** 4.0 mm, rim; 5.4 mm, body

**Interior surface treatment:** smoothed

**Exterior surface treatment:** burnished

**Height:** 8.6 cm

**Orifice diameter:** 9.6 cm

**Diameter at bottom of rim:** 7.8 cm

**Base diameter:** 6.0 cm

**Volume (est.):** 0.6 liters

**Decoration:** upper panel has one centrally-placed horizontal engraved line. The lower panel has concentric scrolls, with the central part of the scroll having a small circle within a circle repeated three times; the scroll divider has a negative S element that is also repeated three times around the vessel, both above and below the central circle; 3 mm suspension holes immediately below the lip (Figure A-8).

**Type:** Taylor Engraved

**Special Samples:** none

### **Feature 5**

*Vessel No. 1, lot 282 (N582 E645, base of unit 9)*

**Non-plastics:** grog (15%)

**Form:** Jar

**Oxidation pattern:** G

**Interior surface color:** light yellowish-brown (10YR 6/4); dark grayish-brown (10YR 4/2) fire-cloud on base and one vessel wall

**Exterior surface color:** light yellowish-brown (10YR 6/4); dark grayish-brown (10YR 4/2) fire-cloud on base

**Wall thickness:** 6.4-6.9 mm, body, but near base

**Interior surface treatment:** scraped and smoothed

**Exterior surface treatment:** none; pitting on base

**Height:** > 14.5 cm (remaining base and body wall stand this high)

**Orifice diameter:** 13.1 cm (near base)

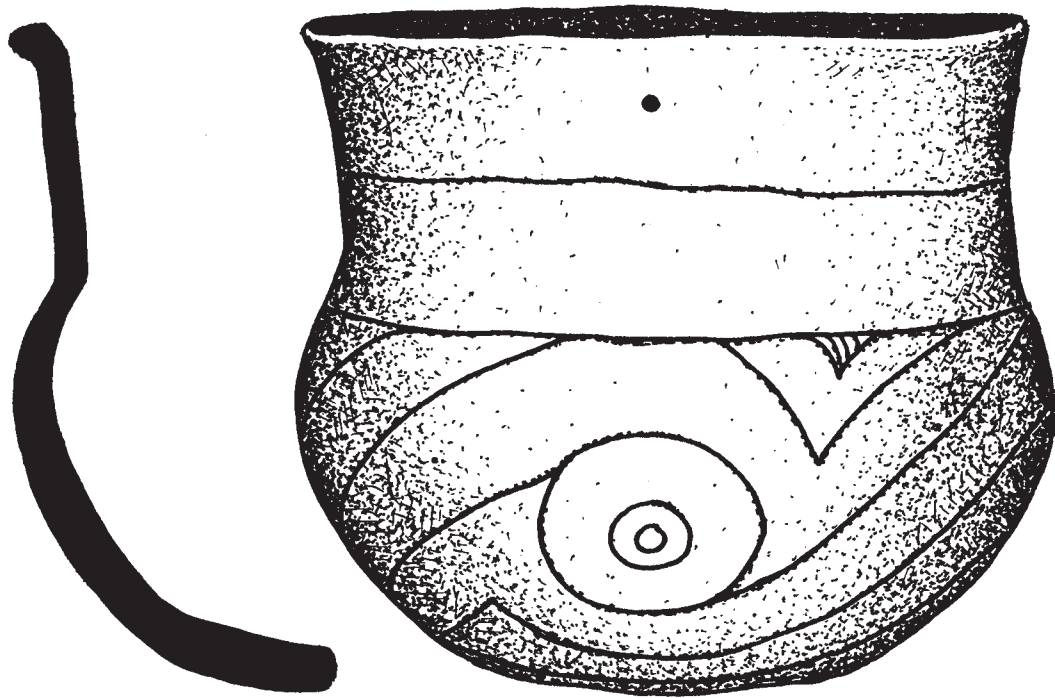


Figure A-8. Feature 4, Vessel 1 photo and drawing.

**Diameter at bottom of rim:** undetermined

**Base diameter:** 7.8 cm

**Volume (est.):** est. 1.0 liters

**Decoration:** parallel brushing-incising on vessel body, probably vertically oriented; the brushing-incising extends to within 10-20 mm of the base (Figure A-9).

**Type:** Pease Brushed-Incised

**Special Samples:** none

### Feature 6

*Vessel No. 1, lot 275 (N655.2 E618.1)*

**Non-plastics:** grog (30%)

**Form:** jar with an everted rim and a rounded lip

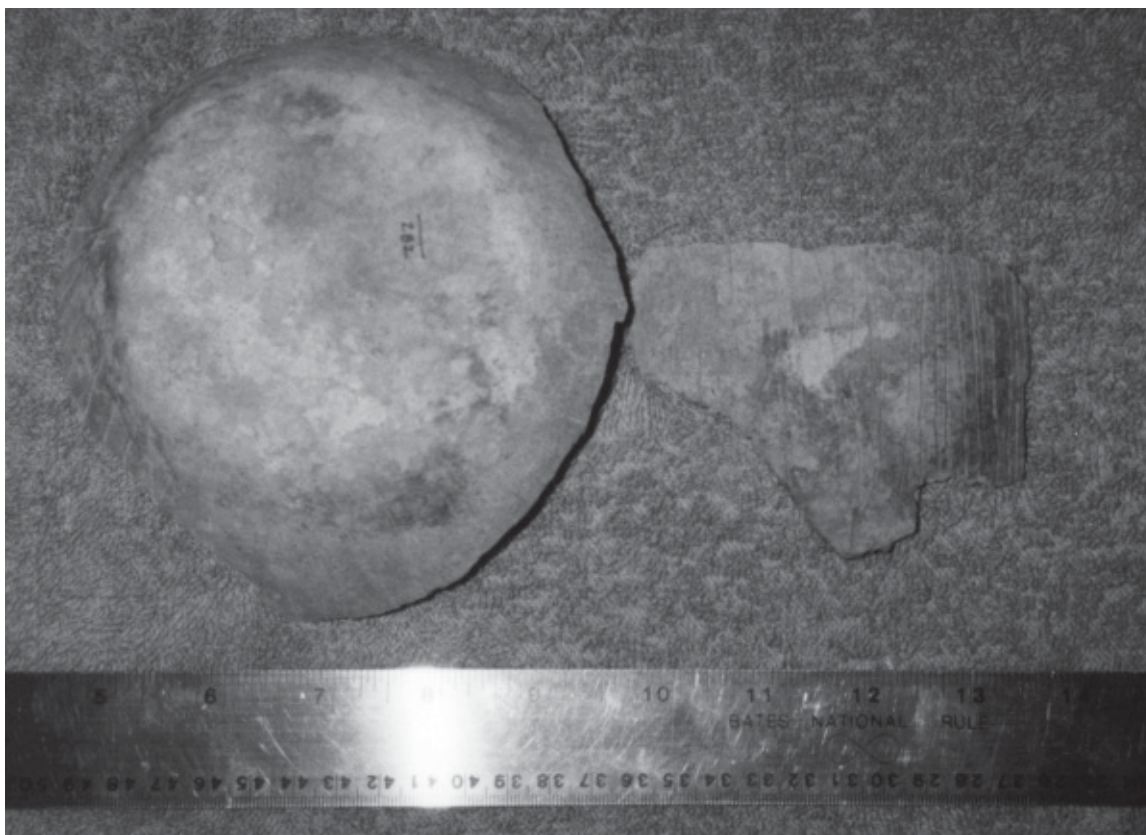


Figure A-9. Feature 5, Vessel 1 photo.



**Oxidation pattern:** A

**Interior surface color:** very dark gray (10YR 3/1) and light yellowish-brown (10YR 6/4)

**Exterior surface color:** yellowish-brown (10YR 5/4); fire-clouding on upper body

**Wall thickness:** 6.7 mm, rim; 8.2 mm, body; 9.9 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** none; charred organic residue at rim-body juncture

**Height:** 16.7 cm

**Orifice diameter:** 17.3 cm

**Diameter at bottom of rim:** 14.5 cm

**Base diameter:** 6.6 cm

**Volume (est.):** 1.6 liters

**Decoration:** vertical brushing on body, and horizontal brushing-incising on the rim (Figure A-10).

**Type:** Bullard Brushed

**Special Samples:** none

## **Feature 6**

*Vessel No. 2, lot 97/98 (Unit 16, N656 E617, 10-20 cm bs [8 rim sherds]  
and 20-30 cm bs [62 body and base sherds])*

**Non-plastics:** grog (15%)

**Form:** jar with direct rim, folded to the exterior and with a rounded lip, and a flat base

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 4/2)

**Exterior surface color:** very dark gray (7.5YR 3/1)

**Wall thickness:** 4.0-4.6 mm, rim; 5.4 mm, body; 7.1 mm, base



Figure A-10. Feature 6, Vessel 1 photo and drawing.

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed only on lower 16 mm of body, below the pinched rows

**Height:** greater than 12.5 cm

**Orifice diameter:** 12.0 cm

**Diameter at bottom of rim:** 11.8 cm

**Base diameter:** 7.0 cm

**Volume (est.):** at least 0.7 liters

**Decoration:** horizontal pinching in four to five rows on the rim, and opposed/diagonal pinching on the vessel body; the lower 16 mm of the body is plain (Figure A-11).

**Type:** possibly Killough Pinched

**Special Samples:** none

### Feature 8

#### *Vessel No. 1, lot 195 (Exploratory Trench 4, 0-20 cm bs)*

**Non-plastics:** grog (5%), hematite (2%), sandy paste

**Form:** carinated bowl, with a direct rim and a rounded and exterior folded and thickened (5 mm) lip; vessel has two lip nodes on opposite sides

**Oxidation pattern:** undetermined

**Interior surface color:** very pale brown (10YR 7/3); fire-clouding on base

**Exterior surface color:** very pale brown (10YR 7/3); fire-clouds on the base and in two patches on the body and rim

**Wall thickness:** 3.9 mm, body and rim

**Interior surface treatment:** roughened, with unsmoothed or non-crimped coils below the rim

**Exterior surface treatment:** lumpy and wiped

**Height:** 5.3 cm

**Orifice diameter:** 10.2 cm

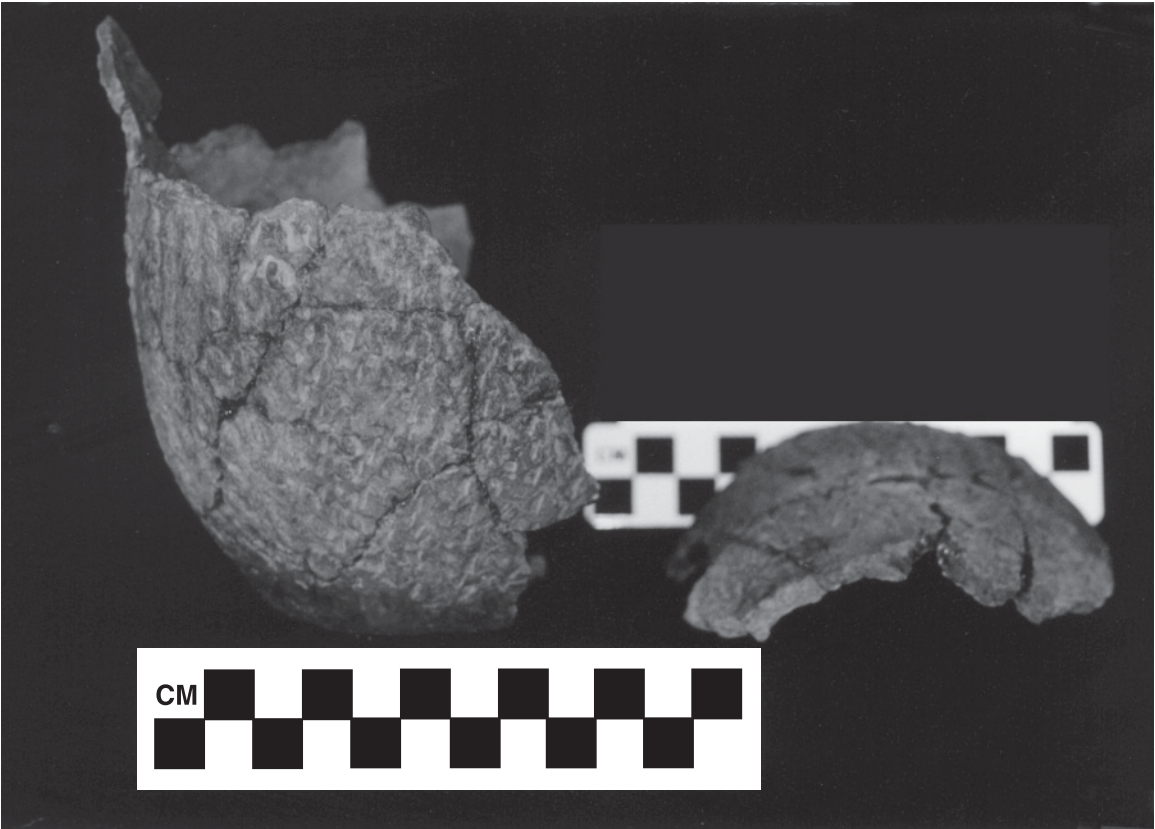
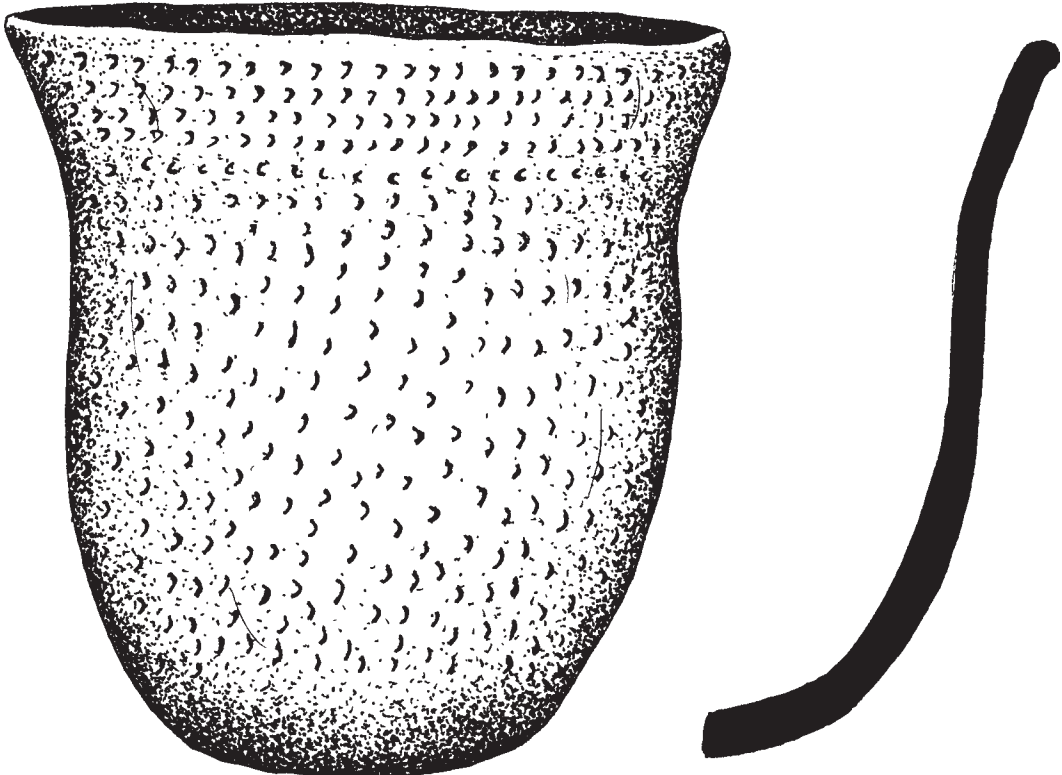


Figure A-11. Feature 6, Vessel 2 photo and drawing.

**Diameter at bottom of rim:** 9.4 cm

**Base diameter:** 5.7 cm

**Volume (est.):** 0.3 liters

**Decoration:** the carinated panel (18 mm in height) has a poorly executed set of irregularly spaced curvilinear engraved lines that run more or less parallel with and below the vessel lip; the lip nodes are 12 mm in height (Figure A-12).

**Type:** unknown

**Special Samples:** none

### **Feature 8**

*Vessel No. 2, lot 196 (Exploratory Trench 4, 0-20 cm bs)*

**Non-plastics:** grog (40%), sandy paste

**Form:** jar, with lower rim, body and base

**Oxidation pattern:** E

**Interior surface color:** dark gray (10YR 4/1)

**Exterior surface color:** brown (10YR 5/3)

**Wall thickness:** 6.3 mm, rim-body juncture; 6.7 mm, body; 8.2 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** none

**Height:** est. 20 cm; base to rim-body juncture height is 14.0 cm

**Orifice diameter:** 18.8 cm, as measured on the vessel body

**Diameter at bottom of rim:** undetermined

**Base diameter:** 9.0 cm

**Volume (est.):** 2.8 liters

**Decoration:** the rim has diagonal or opposed incised lines creating zones filled with tool punctations; the rim-body juncture has one thick horizontal incised line; the vessel body has diagonal and overlapping

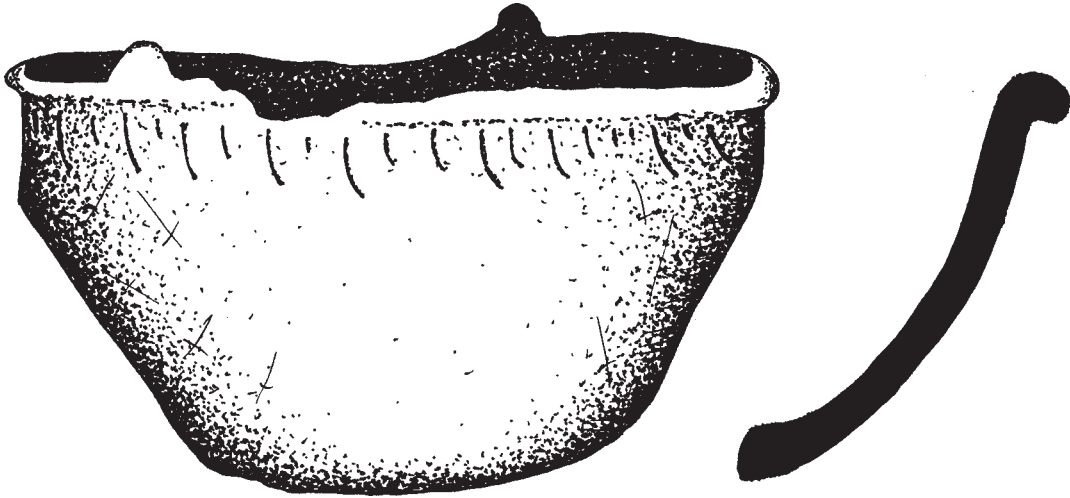


Figure A-12. Feature 8, Vessel 1 photo and drawing.

brushed marks, with at least one vertically placed applied strip on the upper vessel body; the applied strip has large circular punctations placed on it (Figure A-13).

**Type:** Maydelle Incised or Pease Brushed-Incised

**Special Samples:** none

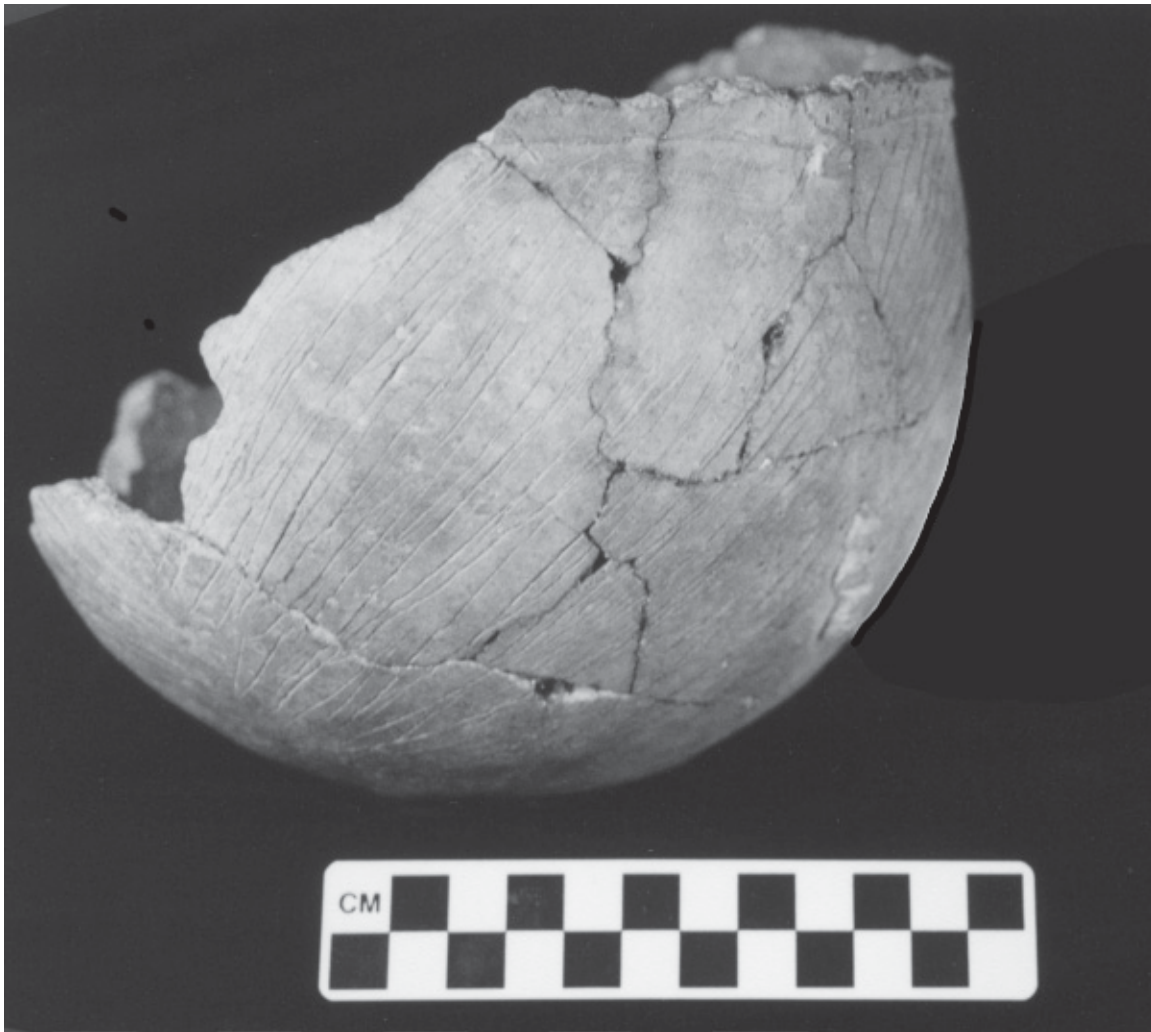


Figure A-13. Feature 8, Vessel 2 photo.

### Feature 8

*Vessel No. 3, lot 197 (Exploratory Trench 4, 0-20 cm bs)*

**Non-plastics:** grog (10%), hematite (5%)

**Form:** jar with everted rim and rounded lip

**Oxidation pattern:** undetermined

**Interior surface color:** pale brown (10YR 6/3) at the rim; very pale brown (10YR 7/3) on the body

**Exterior surface color:** pale brown (10YR 6/3) to very pale brown (10YR 7/3); one fire-cloud on lower body

**Wall thickness:** 6.4 mm

**Interior surface treatment:** smoothed on rim; organic residue at the rim-body juncture or inflection

**Exterior surface treatment:** irregular burnishing

**Height:** 13.4 cm

**Orifice diameter:** 14.5 cm

**Diameter at bottom of rim:** 11.5 cm

**Base diameter:** 7.5 cm

**Volume (est.):** 1.4 liters

**Decoration:** smoothed over neck banding on the upper rim; two coils at the rim and body juncture have uncrimped or unsmoothed neck bands and large punctations (Figure A-14).

**Type:** La Rue Neck Banded

**Special Samples:** none

### **Feature 9**

*Vessel No. 1, lot 198 (N676 E564, 0-10 cm bs)*

**Non-plastics:** grog (30%)

**Form:** jar, lower body (8 body sherds, 4 body-base sherds, 3 base sherds)

**Oxidation pattern:** F

**Interior surface color:** red (2.5YR 5/6)

**Exterior surface color:** brown (7.5YR 4/3)

**Wall thickness:** 6.8 mm, body; 7.9 mm, lower body at body-base juncture; 9.4 mm, base





Figure A-14. Feature 8, Vessel 3 photo and drawing.

**Interior surface treatment:** none

**Exterior surface treatment:** smoothed to burnished

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** plain body; rim decoration unknown

**Type:** undetermined

**Special Samples:** none

#### **Feature 66**

##### *Vessel No. 1, lot 139 (N596.4 E571.5, scraped surface)*

**Non-plastics:** grog (10%), hematite (2%), sandy paste

**Form:** bottle, with almost all the neck missing (7 base sherds, 20 body sherds, and 2 neck/body sherds)

**Oxidation pattern:** G

**Interior surface color:** very dark gray (10YR 3/1)

**Exterior surface color:** very dark gray (10YR 3/1) to light yellowish-brown (10YR 6/4)

**Wall thickness:** 5.4 mm, body; 7.4 mm, base

**Interior surface treatment:** roughened and unsmoothed; distinct organic residue buildup on body and lower body/neck

**Exterior surface treatment:** eroded

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** poorly executed engraved zones on the vessel body—both vertical and horizontal in orientation—filled with irregularly spaced horizontal or vertical engraved lines (Figure A-15); the engraved lines have been smeared with a red pigment.

**Type:** undetermined

**Special Samples:** none

### **Feature 70**

#### *Vessel No. 1, lot 933*

**Non-plastics:** grog (5%), with abundant charred organic materials in the paste

**Form:** bottle, with a direct or straight neck and a flat disk base

**Oxidation pattern:** F

**Interior surface color:** gray (10YR 6/1)

**Exterior surface color:** very dark grayish-brown (10YR 3/2, bottle neck), dark grayish brown (10YR 4/2) and light yellowish-brown (10YR 6/4, body)

**Wall thickness:** 5.1 mm, bottle neck; 5.4 mm, body; 4.9 mm, base

**Interior surface treatment:** none, other than roughly scraped

**Exterior surface treatment:** smoothed to burnished on bottle neck; extensive erosion on the vessel body

**Height:** 21.5 cm

**Orifice diameter:** 5.5 cm, bottle neck

**Diameter at bottom of rim:** 13.5 cm, lower body

**Base diameter:** 7.6 cm

**Volume (est.):** 0.9 liters

**Decoration:** engraved decoration on the body consists of six equally spaced horizontal lines around the vessel, with sets of engraved triangles and small circles pendant from the third and fifth horizontal engraved lines down from the base of the bottle neck (Figure A-16).

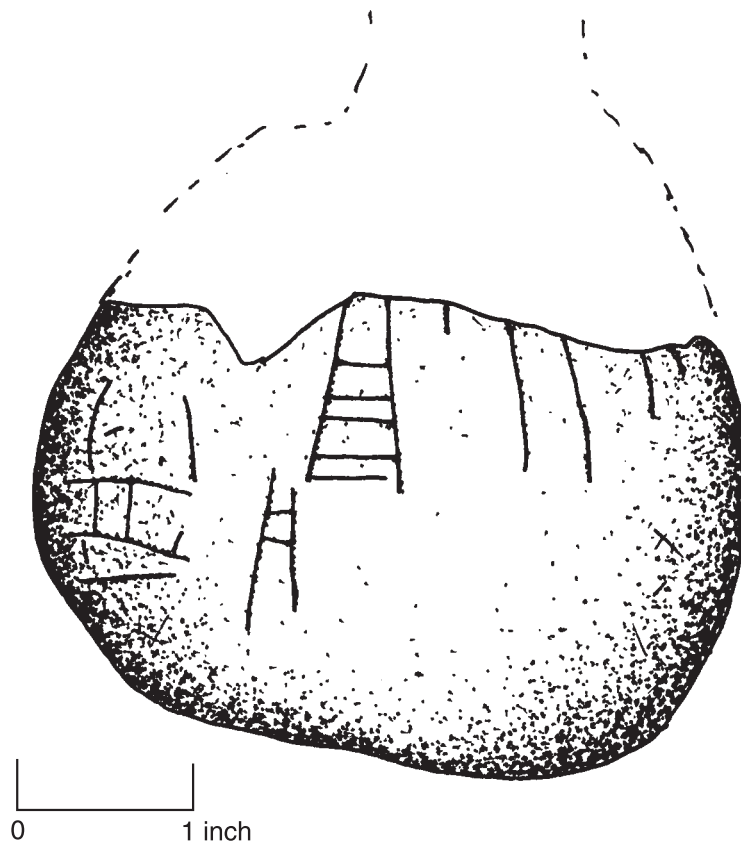


Figure A-15. Feature 66, Vessel 1 drawing.

**Type:** undetermined, but probably Ripley Engraved

**Special Samples:** none

### **Feature 70**

#### ***Vessel No. 2, lot 1003***

**Non-plastics:** grog (30%), hematite (10%)

**Form:** small compound bowl with four rim peaks (Figure A-17)

**Oxidation pattern:** undetermined

**Interior surface color:** grayish-brown (10YR 5/2, rim) and very pale brown (10YR 7/4, body)

**Exterior surface color:** light brown (7.5YR 6/4) to very pale brown (10YR 7/4)

**Wall thickness:** 4.6 mm, rim; 6.1 mm, body; 7.1 mm, base

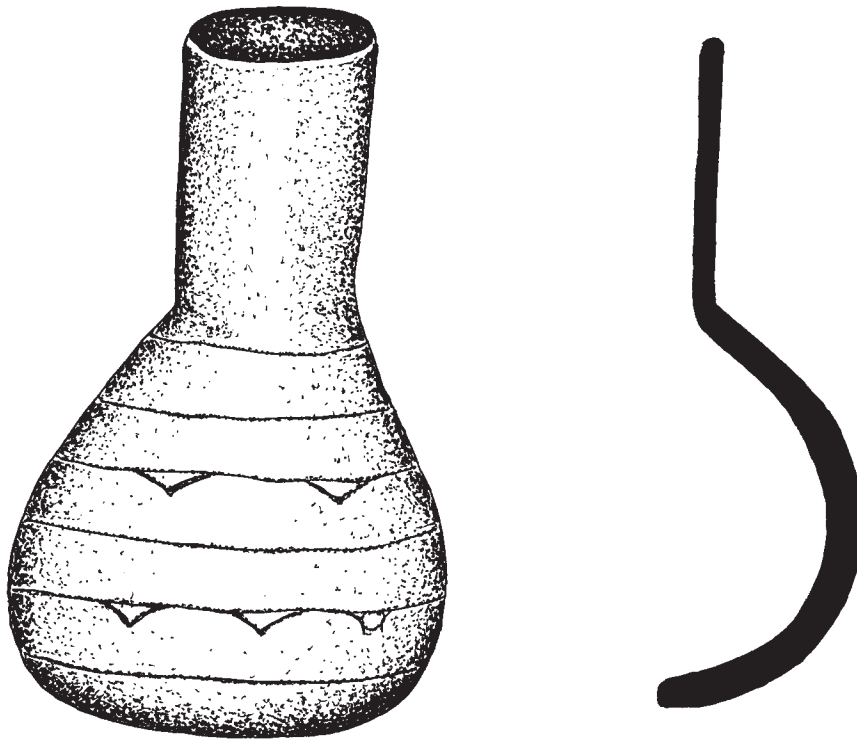


Figure A-16. Feature 70, Vessel 1 photo and drawing.

**Interior surface treatment:** none; eroded on lower body

**Exterior surface treatment:** none; eroded on base and lower body

**Height:** 7.2 cm

**Orifice diameter:** 10.3 cm

**Diameter at bottom of rim:** 8.7 cm

**Base diameter:** 6.0 cm

**Volume (est.):** 0.4 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** Feature 70, Vessel No. 7 was found inside Vessel No. 2

### **Feature 70**

#### ***Vessel No. 3, lot 934***

**Non-plastics:** grog (5%) and hematite (5%)

**Form:** globular-shaped carinated bowl with an everted rim and a rounded lip

**Oxidation pattern:** F

**Interior surface color:** brown (10YR 4/3) to yellowish-brown (10YR 5/4)

**Exterior surface color:** pale brown (10YR 6/3) to light yellowish-brown (10YR 6/4)

**Wall thickness:** 5.6 mm, rim; 5.4 mm, engraved panel; 6.6 mm, body; 9.4 mm, base

**Interior surface treatment:** none; fire-cloud on lower body

**Exterior surface treatment:** burnished; organic residue stain on lower body

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

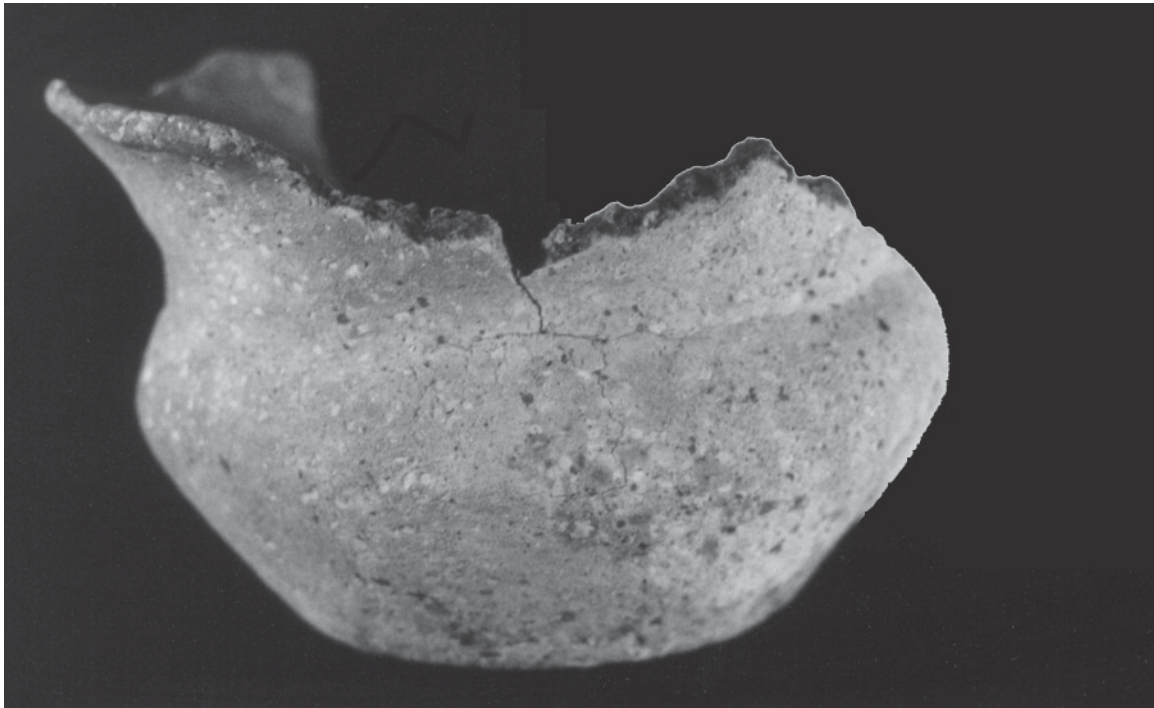


Figure A-17. Feature 70, Vessel 2 photo and drawing.

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** the upper (9 mm) portion of the everted rim has two rows of triangular-shaped tool punctations (the punctated panel), and the lower engraved panel has alternating sets of semi-circles or circles with tick marks or small triangular elements. The semi-circles have a small centrally-placed circle within it. Between the engraved circles or semi-circles are sets of concentric engraved lines, either cross-hatched or not (Figure A-18).

**Type:** Ripley Engraved, *var. Walkers Creek*

**Special Samples:** body sherd chemically analyzed by instrumental neutron activation analysis, and assigned to the Titus chemical group (see Cogswell et al., Volume I). This vessel was likely locally manufactured.

## Feature 70

### *Vessel No. 4, lot 935*

**Non-plastics:** grog (10%) and hematite (2%)

**Form:** carinated bowl with a direct rim and a rounded, folded lip; the lip is 10 mm wide, and has been cut and re-smoothed in one area

**Oxidation pattern:** F

**Interior surface color:** yellowish-red (5YR 5/6) on the body and strong brown (7.5YR 5/6) on the rim

**Exterior surface color:** strong brown (7.5YR 5/6) on the rim and upper body, with brown (7.5YR 4/4) patches on the body; fire-cloud on base

**Wall thickness:** base, 7.5 mm; body, 5.6 mm; rim, 5.6 mm

**Interior surface treatment:** burnished on rim and lip; smoothed on body; eroded patches on rim

**Exterior surface treatment:** burnished

**Height:** 5.4 cm, rim height; estimated vessel height, 13.0 cm

**Orifice diameter:** 27.5 cm

**Diameter at bottom of rim:** 27.0 cm

**Base diameter:** estimated 13.0 cm



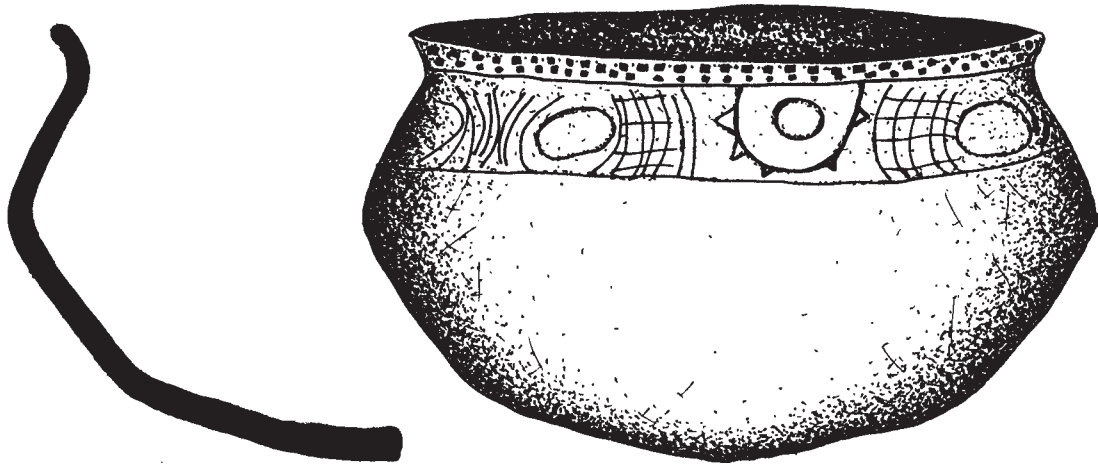


Figure A-18. Feature 70, Vessel 3 photo and drawing.

**Volume (est.):** 3.5 liters

**Decoration:** The rim panel has a scroll motif repeated four times around the vessel. The motif includes upper and lower scroll fill elements with small circular tool punctations on either side of a central engraved scroll line. Separating the scrolls is a negative and vertically-oriented scroll element (Figure A-19).

**Type:** Ripley Engraved, *var. Walkers Creek*

**Special Samples:** none

### **Feature 70**

#### *Vessel No. 5, lot 995*

**Non-plastics:** grog (20%)

**Form:** jar, with undetermined rim and lip form

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 5/2) to yellowish-brown (10YR 5/6)

**Exterior surface color:** yellowish-brown (10YR 5/8)

**Wall thickness:** 6.1 mm, body; 7.8 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** sets of alternating incised triangles on the vessel rim; triangles are filled with either diagonal lines or cross-hatched lines

**Type:** Maydelle Incised

**Special Samples:** none

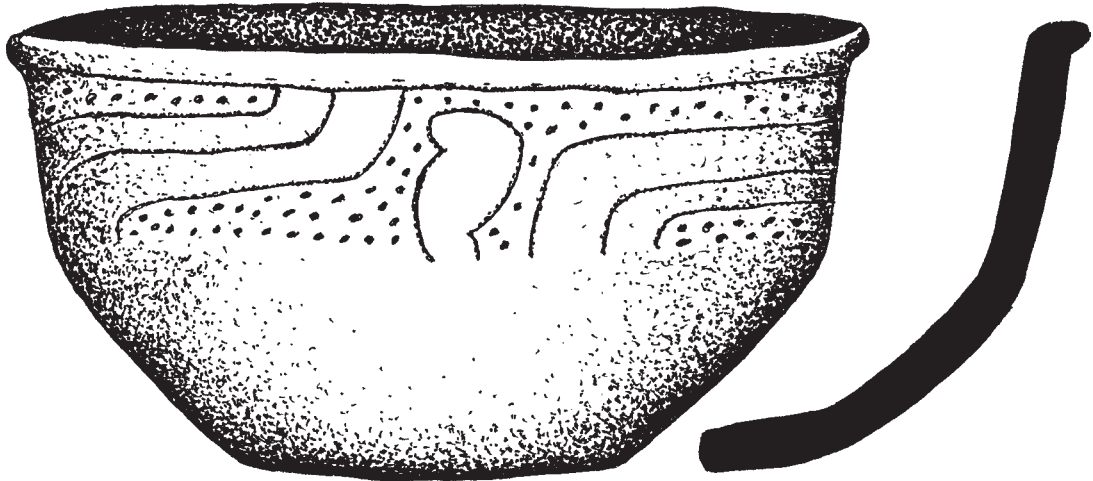


Figure A-19. Feature 70, Vessel 4 photo and drawing.

**Feature 70**

***Vessel No. 6, lot 936***

**Non-plastics:** grog (20%), hematite (2%), sandy paste

**Form:** conical bowl with a direct rim and wide, flat, folded lip (Figure A-20)

**Oxidation pattern:** F

**Interior surface color:** strong brown (7.5YR 5/8) on body, with a dark brown (7.5YR 3/2) patch on one side of the vessel

**Exterior surface color:** very dark gray (10YR 3/1) on burnished surfaces, and yellowish-brown (10YR 5/8) on eroded areas; fire-cloud on the base and one side of the vessel body

**Wall thickness:** base, 9.3 mm; rim, 6.9 mm; body, 7.9 mm

**Interior surface treatment:** smoothed

**Exterior surface treatment:** burnished; eroded patches below the lip

**Height:** 9.0 cm

**Orifice diameter:** 20.0 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 9.0 cm

**Volume (est.):** 1.0 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

**Feature 70**

***Vessel No. 7, lot 1003***

**Non-plastics:** grog (20%), sandy paste

**Form:** small everted rim jar with five rim peaks; two suspension holes on opposite sides of the vessel

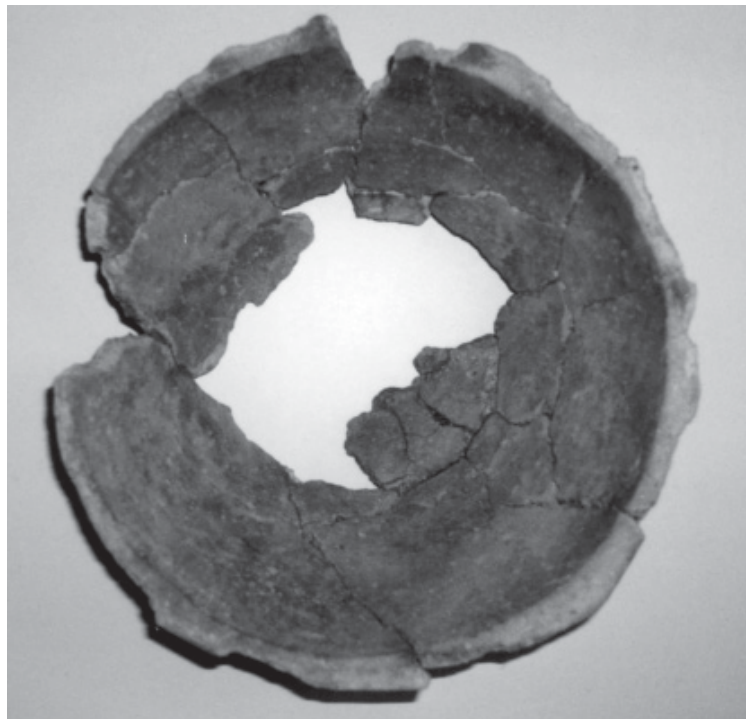


Figure A-20. Feature 70, Vessel 6 drawing and photographs.

**Oxidation pattern:** undetermined

**Interior surface color:** grayish-brown (10YR 5/2)

**Exterior surface color:** yellow (10YR 8/6); fire-clouds on base, body, and rim-body juncture

**Wall thickness:** 6.2 mm, rim

**Interior surface treatment:** none

**Exterior surface treatment:** lumpy, poorly smoothed, with occasional faint wiping or brushing marks

**Height:** 7.69 cm

**Orifice diameter:** 8.55 cm

**Diameter at bottom of rim:** 6.5 cm

**Base diameter:** 4.15 cm

**Volume (est.):** 0.2 liters

**Decoration:** 5-6 irregular rows of small triangular tool punctations on the rim; four applied nodes (8.7 mm in diameter) on the upper body, two placed under the suspension holes; 2.8 mm diameter suspension holes (Figure A-21).

**Type:** Mockingbird Punctated

**Special Samples:** none; this vessel was found resting within Vessel No. 2 in Feature 70.

### **Feature 1-128**

#### ***Vessel No. 1, lot 919***

**Non-plastics:** grog (5%), hematite (<1%)

**Form:** jar with everted rim and rounded lip

**Oxidation pattern:** B

**Interior surface color:** very dark gray (7.5YR 3/1)

**Exterior surface color:** very dark gray (7.5YR 3/1) to brown (7.5YR 4/2)

**Wall thickness:** base, 7.9 mm; rim, 7.0 mm; body, 7.0 mm

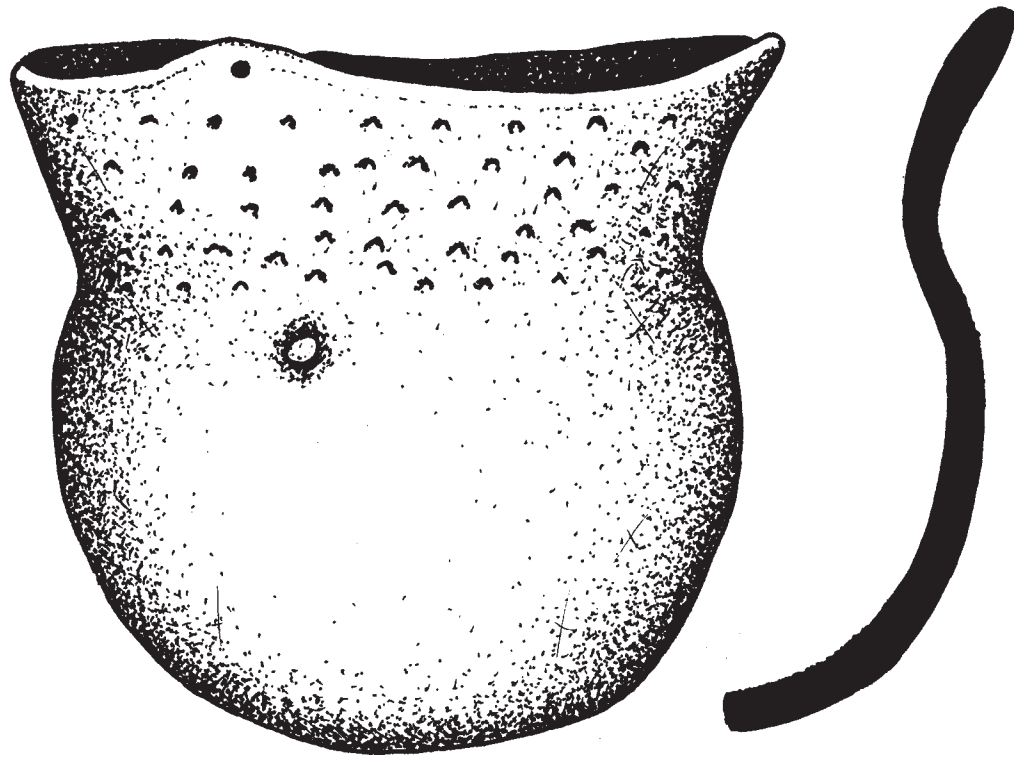


Figure A-21. Feature 70, Vessel 7 photo and drawing.

**Interior surface treatment:** smoothed; charred organic residues on the rim and upper body

**Exterior surface treatment:** none, although the rim is roughened, suggesting smoothed neck banding

**Height:** 10.5 cm; rim height is 3.0 cm

**Orifice diameter:** 11.7 cm

**Diameter at bottom of rim:** 9.5 cm

**Base diameter:** 6.0

**Volume (est.):** 0.6 liters

**Decoration:** the rim has horizontal sets of tool punctations at the lip and rim-body juncture, with four equally-spaced and vertically oriented applied ridges (19 mm in length); the body has an incised-punctated decoration. The body is divided in halves by a double column of vertically-placed tool punctations, and there is another set of horizontally-placed tool punctations near the base of the vessel. Between the punctated columns are sets of incised panels filled with diagonally opposed incised lines (Figure A-22).

**Type:** undetermined

**Special Samples:** none

### **Feature 1-128**

#### *Vessel No. 2, lot 920*

**Non-plastics:** grog (10%)

**Form:** jar with everted rim and rounded, exterior folded lip

**Oxidation pattern:** B

**Interior surface color:** black (10YR 2/1)

**Exterior surface color:** very dark gray (10YR 3/1) on the base; pale brown (10YR 6/3) on the body, and grayish-brown (10YR 5/2) on the rim

**Wall thickness:** 8.4 mm, base; 7.0 mm, body; 7.0 mm, rim

**Interior surface treatment:** well-smoothed; thick deposit of charred organic residue on the rim and upper body

**Exterior surface treatment:** smoothed on vessel body



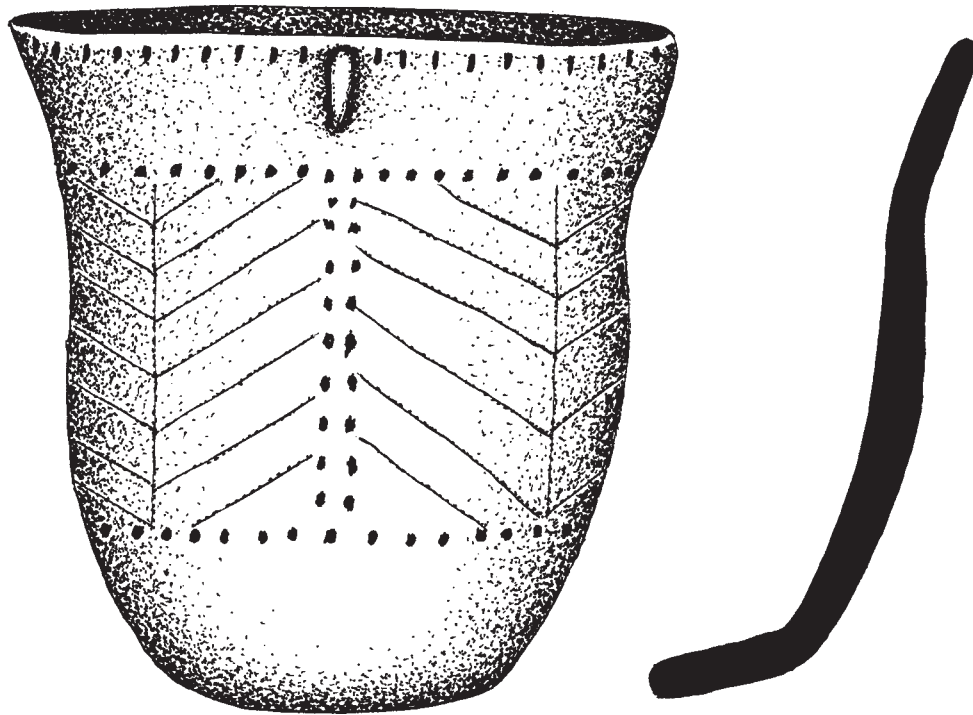


Figure A-22. Feature 1-128, Vessel 1 photo and drawing.

**Height:** 16.3 cm; rim height is 3.5 cm

**Orifice diameter:** 13.7 cm

**Diameter at bottom of rim:** 11.0 cm

**Base diameter:** 6.3 cm

**Volume (est.):** 1.3 liters

**Decoration:** the rim has horizontal brushing, with three rows of tool punctates pushed into the brushing; the bottom row of tool punctates is at the rim-body juncture. The body is divided into four zones by four alternating sets of applied ridges and vertical tool punctations. The zones are plain (Figure A-23).

**Type:** Pease Brushed-Incised

**Special Samples:** none

#### **Feature 501**

*Vessel No. 1, lot 881 (Sherd A) and lot 891 (sherd concentration 1)*

**Non-plastics:** grog (5%)

**Form:** carinated bowl with direct rim and rounded and exterior folded lip

**Oxidation pattern:** B

**Interior surface color:** grayish-brown (10YR 5/2)

**Exterior surface color:** black (10YR 2/1)

**Wall thickness:** 4.1 mm, body; 4.9 mm, rim

**Interior surface treatment:** burnished

**Exterior surface treatment:** burnished; distinct black organic residue on carinated bowl panel

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

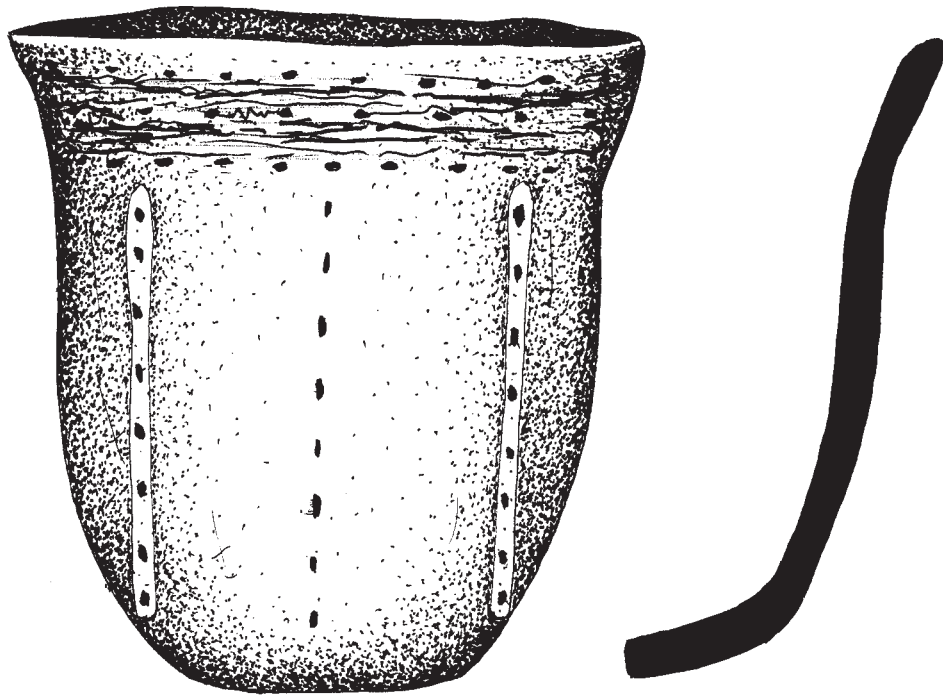


Figure A-23. Feature 1-128, Vessel 2 photo and drawing.

**Volume (est.):** undetermined

**Decoration:** alternating sets of 3-4 closely-spaced horizontal and vertical engraved lines, suggesting an interlocking horizontal scroll

**Type:** undetermined, probably Ripley Engraved

**Special Samples:** none; this sherd concentration may represent a displaced part of Vessel 4 in Feature 512 (see Figure A-99, below).

### **Feature 501**

*Vessel No. 2, lot 875 (Sherd B), lot 890 (Sherd Concentration 2), lot 891 (Sherd Concentration 1), and lot 904 (Sherd Concentration 2)*

**Non-plastics:** grog (15%), sandy paste

**Form:** jar with everted rim and rounded lip

**Oxidation pattern:** F

**Interior surface color:** light yellowish-brown (10YR 6/4)

**Exterior surface color:** dark grayish-brown (10YR 4/2)

**Wall thickness:** 11.1 mm, rim; 7.6-8.2 mm, body

**Interior surface treatment:** none; fire-cloud on body

**Exterior surface treatment:** none; charred organic residue in patches on rim and upper body, and in one 32 mm thick band on the upper body

**Height:** undetermined

**Orifice diameter:** estimated 25 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** at least 4 liters

**Decoration:** three rows of neck banding at the rim, with one row of large triangular tool punctations at the rim-body juncture (rim height, 50 mm); there are short (28 mm in length) and very faint diagonal incised lines on the vessel body (Figure A-24).

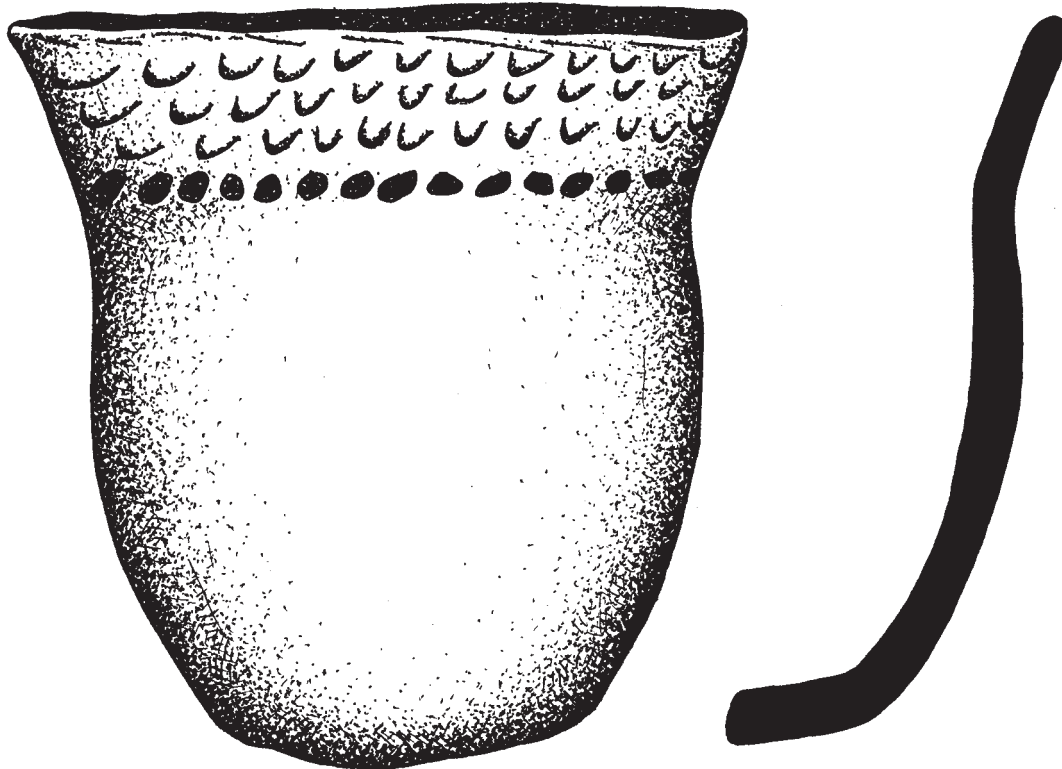
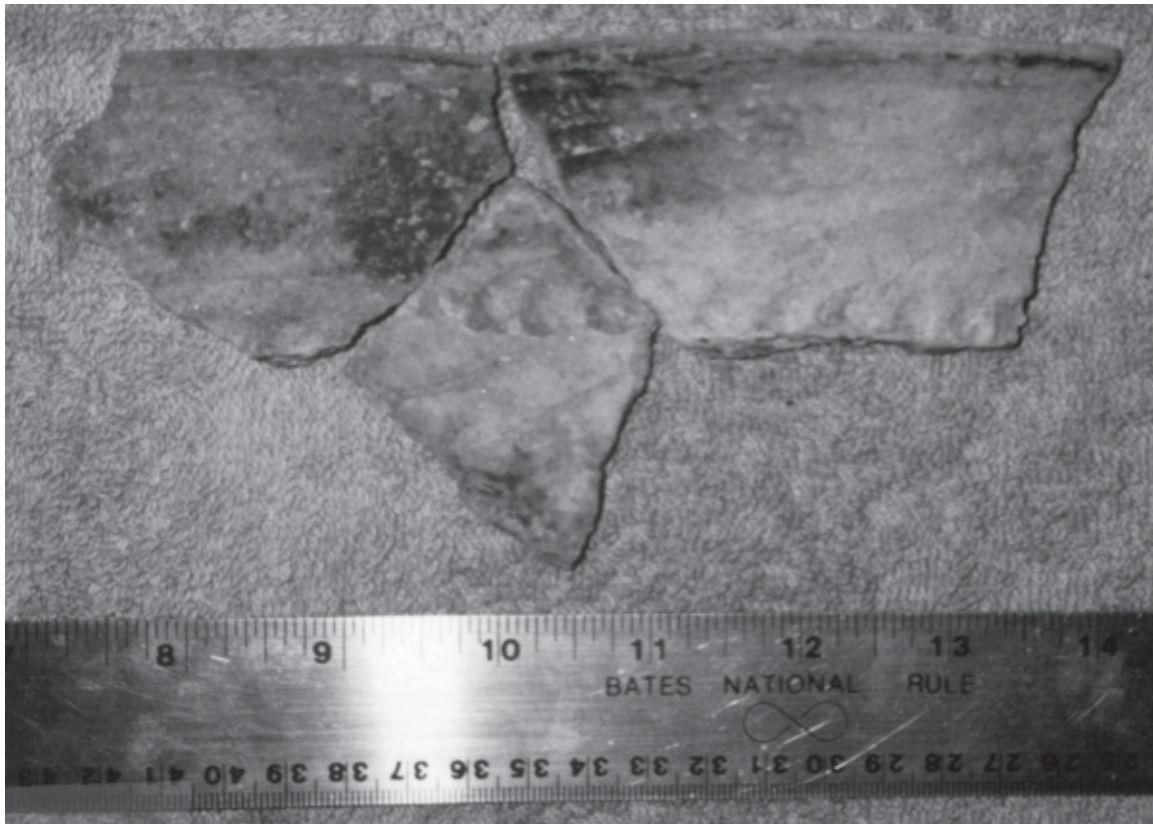


Figure A-24. Feature 501, Vessel 2 photo and drawing.

**Type:** La Rue Neck Banded

**Special Samples:** none

**Feature 501**

*Vessel No. 3, lot 886 (Sherd Concentration 3)*

**Non-plastics:** grog (5%), hematite (10%), sandy paste

**Form:** probable compound bowl with interior thickened rim and flat lip

**Oxidation pattern:** F

**Interior surface color:** light yellowish-brown (10YR 6/4)

**Exterior surface color:** light-yellowish-brown (10YR 6/4)

**Wall thickness:** 6.1 mm, rim

**Interior surface treatment:** none

**Exterior surface treatment:** none

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** large engraved triangles on the vessel interior rim; the triangles are 45 mm in height and 29 mm wide, and are filled with diagonal engraved lines. Decorating the interior of ceramic vessels is an uncommon trait in Titus phase ceramic assemblages.

**Type:** undetermined

**Special Samples:** none

**Feature 502**

*Vessel No. 1, lot 879 (Sherd Concentration D) and lot 895 (Sherd Concentration C)*

**Non-plastics:** grog (10%), charred plant remains (2%), sandy paste

**Form:** bottle, with a direct rim and a thick (5-6 mm) flat lip, and a flat disk base

**Oxidation pattern:** G

**Interior surface color:** brownish-yellow (10YR 6/6)

**Exterior surface color:** yellowish-brown (10YR 5/6)

**Wall thickness:** 6.1 mm, rim; 6.1 mm, body; 5.9 mm, base

**Interior surface treatment:** roughened

**Exterior surface treatment:** none

**Height:** undetermined

**Orifice diameter:** 6.0 cm, bottle neck

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** vertical engraved zone on bottle body, beginning at a single horizontal engraved line that likely encircles the body; the zone is filled with cross-hatched engraved lines smeared with red pigment

**Type:** undetermined

**Special Samples:** none

**Feature 502**

*Vessel No. 2, lot 895 (Sherd Concentration C) and lot 903 (Sherd Concentration C)*

**Non-plastics:** grog (10%), hematite (5%), and bone (1%)

**Form:** probably a carinated bowl (vessel represented by 12 body sherds only)

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 5/4)

**Exterior surface color:** strong brown (7.5YR 5/6)

**Wall thickness:** 4.6-4.9 mm

**Interior surface treatment:** none

**Exterior surface treatment:** smoothed; fire-cloud on engraved panel

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** small portions of an engraved scroll element

**Type:** Ripley Engraved

**Special Samples:** none

## **Feature 502**

*Vessel No. 3, lot 895 (Sherd Concentration C) and lot 903 (Sherd Concentration C)*

**Non-plastics:** grog (5%), sandy paste

**Form:** carinated bowl with a direct rim, rounded and exterior folded and thickened lip

**Oxidation pattern:** F

**Interior surface color:** dark brown (10YR 3/3)

**Exterior surface color:** very dark grayish-brown (10YR 3/2); black (10YR 2/1, base)



**Wall thickness:** 9.7 mm, base

**Interior surface treatment:** burnished

**Exterior surface treatment:** burnished

**Height:** 4.2 cm, rim panel

**Orifice diameter:** 16.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** 6.0 cm

**Volume (est.):** undetermined

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

*Feature 502*

*Vessel No. 4, lot 878 (Sherd Concentration B) and lot 906 (Sherd Concentration B);  
5 base sherds and 49 body sherds*

**Non-plastics:** grog (15%), charred organic remains (5%)

**Form:** probably a simple bowl or a carinated bowl

**Oxidation pattern:** F

**Interior surface color:** dark brown (7.5YR 3/2) to strong brown (7.5YR 4/6)

**Exterior surface color:** brown (7.5YR 4/4) to strong brown (7.5YR 5/6)

**Wall thickness:** 11.2 mm, base

**Interior surface treatment:** burnished

**Exterior surface treatment:** burnished

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** plain, but the rim is missing

**Type:** undetermined

**Special Samples:** none

### **Feature 502**

#### *Vessel No. 5, lot 893 (Sherd Concentration A)*

**Non-plastics:** fine grog (20%), hematite (2%)

**Form:** carinated bowl with a direct rim and a rounded lip (Figure A-25)

**Oxidation pattern:** G

**Interior surface color:** brownish-yellow (10YR 6/6), with base, lower body, and 50% of rim smudged black (10YR 2/1) with fire-clouds (Figure A-26)

**Exterior surface color:** strong brown (7.5YR 5/6 and 7.5YR 5/8), with fire clouding on base and one section of lower body

**Wall thickness:** rim, 7.9 mm; body, 5.6-7.2 mm; base, 8.2 mm

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed

**Height:** 11.8 cm

**Orifice diameter:** 19.3 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** 10.2 cm

**Volume (est.):** 1.6 liters

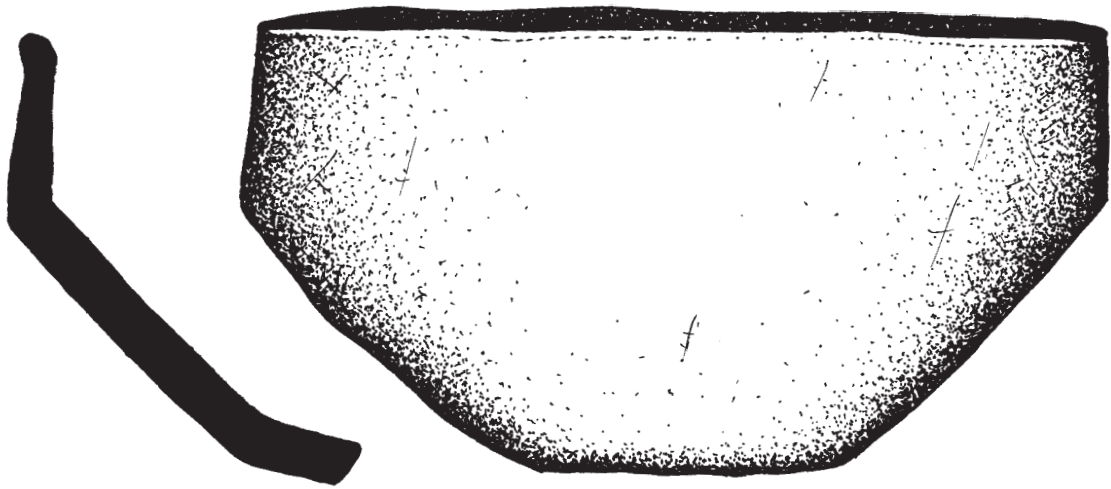


Figure A-25. Feature 502, Vessel 5 photo and drawing.

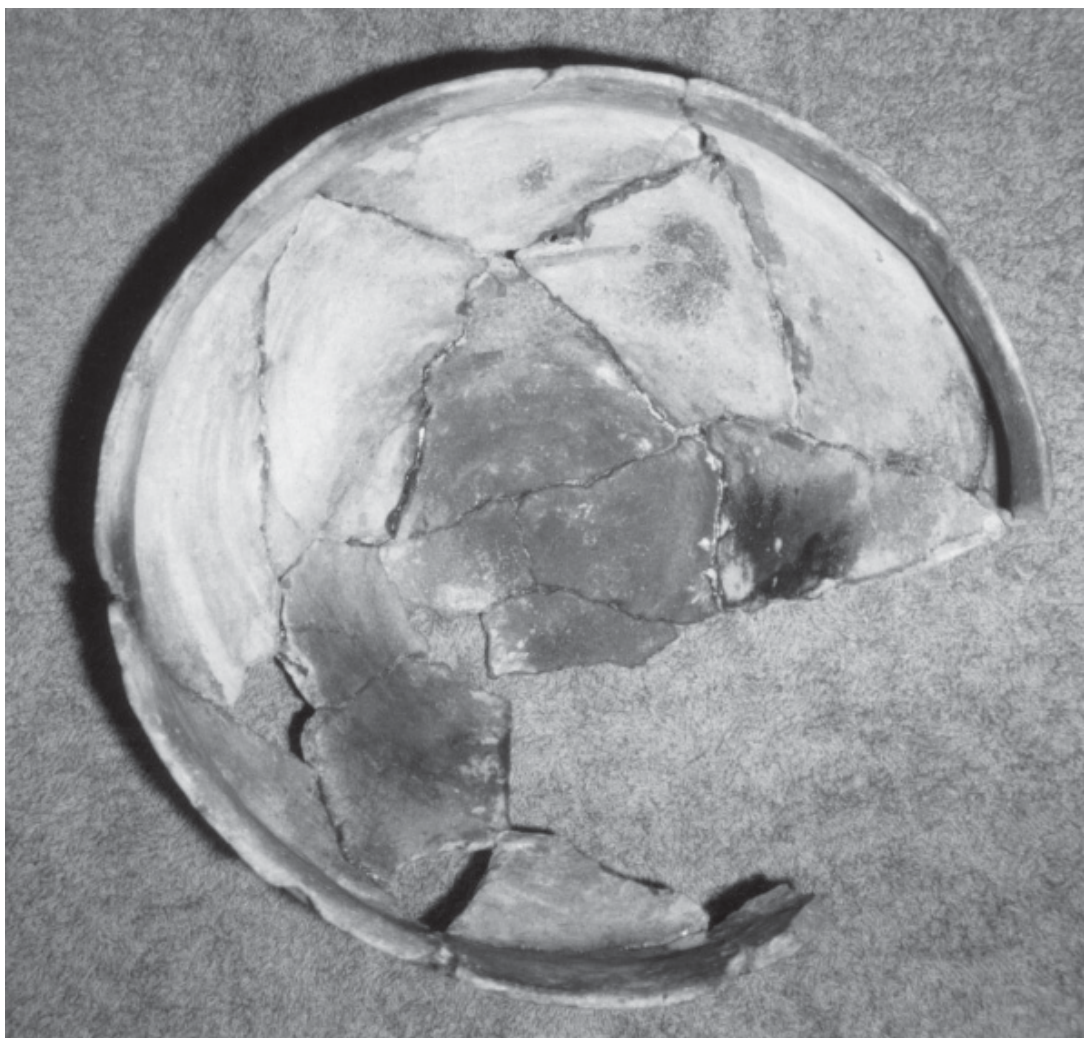


Figure A-26. Feature 502, Vessel 5, note fire-clouds on base.

**Decoration:** undecorated

**Type:** undetermined

**Special Samples:** none

### **Feature 503**

*Vessel No. 1, lot 907*

**Non-plastics:** grog (5%), sandy paste

**Form:** compound bowl with an everted rim and a rounded lip

**Oxidation pattern:** F

**Interior surface color:** dark yellowish-brown (10YR 3/6)

**Exterior surface color:** brown (10YR 4/3)

**Wall thickness:** body, 5.4 mm; lower panel, 5.6 mm; upper panel, 6.0 mm; base, 6.9 mm

**Interior surface treatment:** burnished on rim panels and body

**Exterior surface treatment:** polished on rim panels and body

**Height:** upper and lower panels are 10.5 cm in height

**Orifice diameter:** 32.5 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** at least 2.5 liters

**Decoration:** the upper panel is undecorated, but the lower panel has a scroll with a negative scroll divider formed by excised lines. The upper and lower parts of the scroll have cross-hatched fill elements; red pigment is smeared in the engraved lines (Figure A-27).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 503**

#### *Vessel No. 2, lot 956*

**Non-plastics:** grog (10%)

**Form:** olla, with short rim and carinated body

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 5/4)

**Exterior surface color:** brown (7.5YR 5/3), black (10YR 2/1, base and lower body)

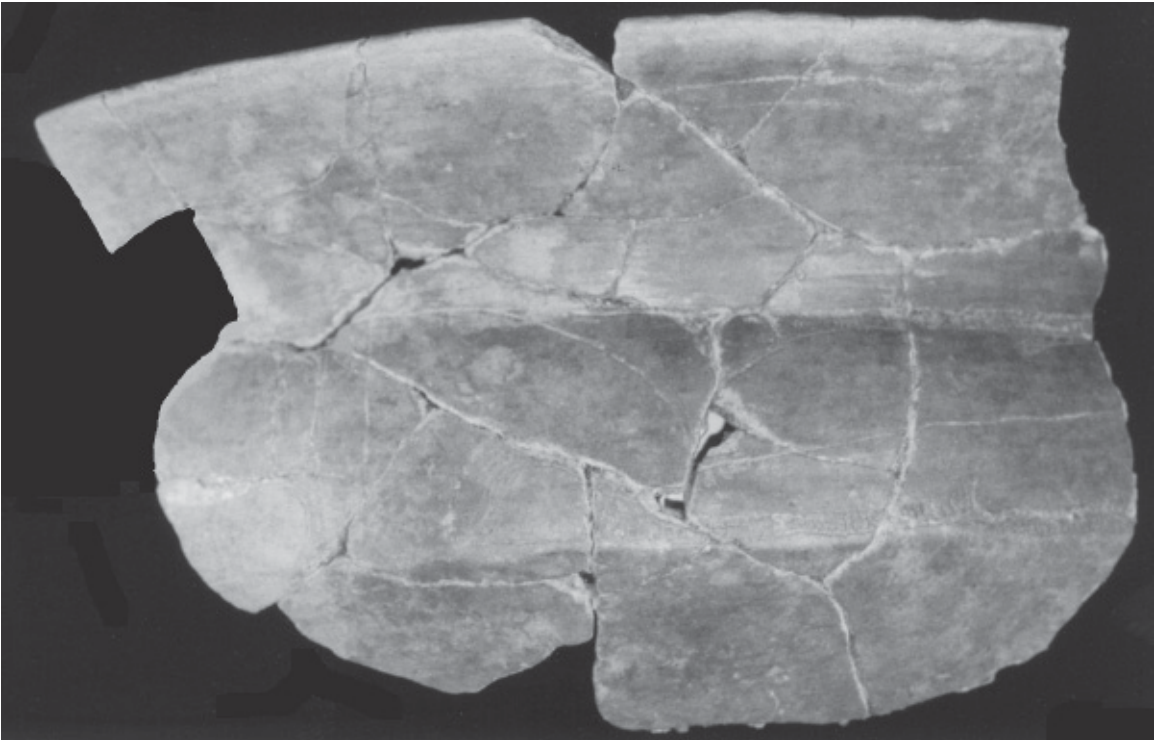
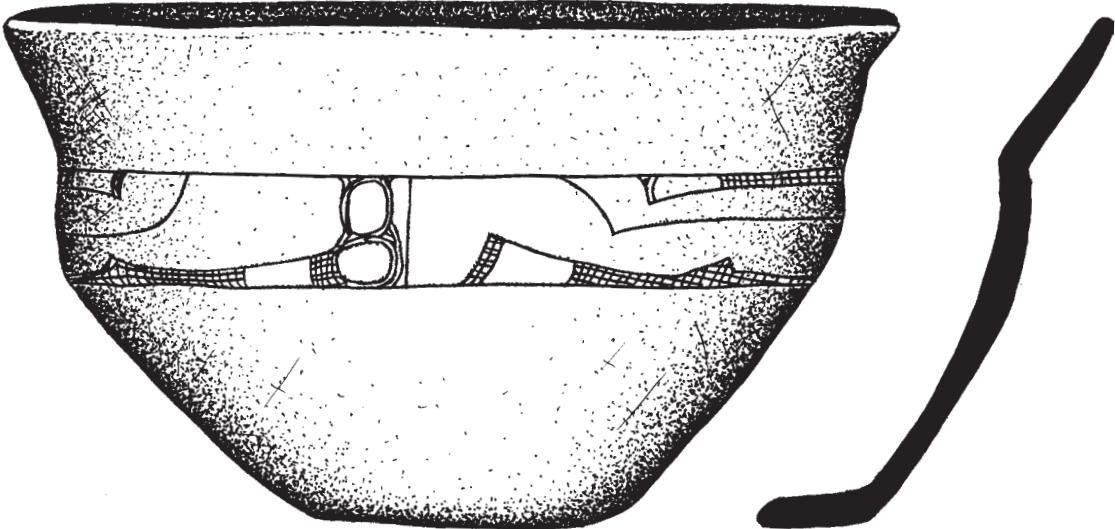


Figure A-27. Feature 503, Vessel 1 photo and drawing.

**Wall thickness:** 5.1 mm

**Interior surface treatment:** none

**Exterior surface treatment:** poorly burnished

**Height:** 13.3 cm, body height (neck is missing)

**Orifice diameter:** 5.9 cm at neck

**Diameter at bottom of rim:** 14.9 cm, maximum at lower body

**Base diameter:** 7.6 cm

**Volume (est.):** at least 0.5 liters

**Decoration:** upper panel of the olla has two horizontal engraved lines below the neck, and large engraved nested triangles repeated three times around the vessel; the nested triangles are divided by vertical sets of circles and rectangles in an excised zone. The nested triangle element has three sets of engraved triangles, two of which have small tick marks on them, and a double set of diagonal engraved lines reaching from the top to the bottom of the panel. The lower panel has three sets of engraved semi-circles and panel dividers comprised of curvilinear and circular elements. The engraved semi-circles have a small circle in the lower center, and the semi-circles are defined by three semi-circular engraved and hatched lines (Figure A-28). Both engraved panels have red pigment smeared in the decoration.

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 503**

#### *Vessel No. 3, lot 957*

**Non-plastics:** grog (5%), sandy paste

**Form:** compound bowl with two rim peaks; the rim is direct with an exterior folded lip, and there are small equally-spaced lip nodes around the rim

**Oxidation pattern:** G

**Interior surface color:** very dark gray (10YR 3/1) on base and lower panel; brown (10YR 4/3) on upper panel

**Exterior surface color:** black (10YR 2/1) fire clouding on base; dark brown (10YR 3/3) on the lower panel and dark yellowish-brown (10YR 4/4) on the upper panel

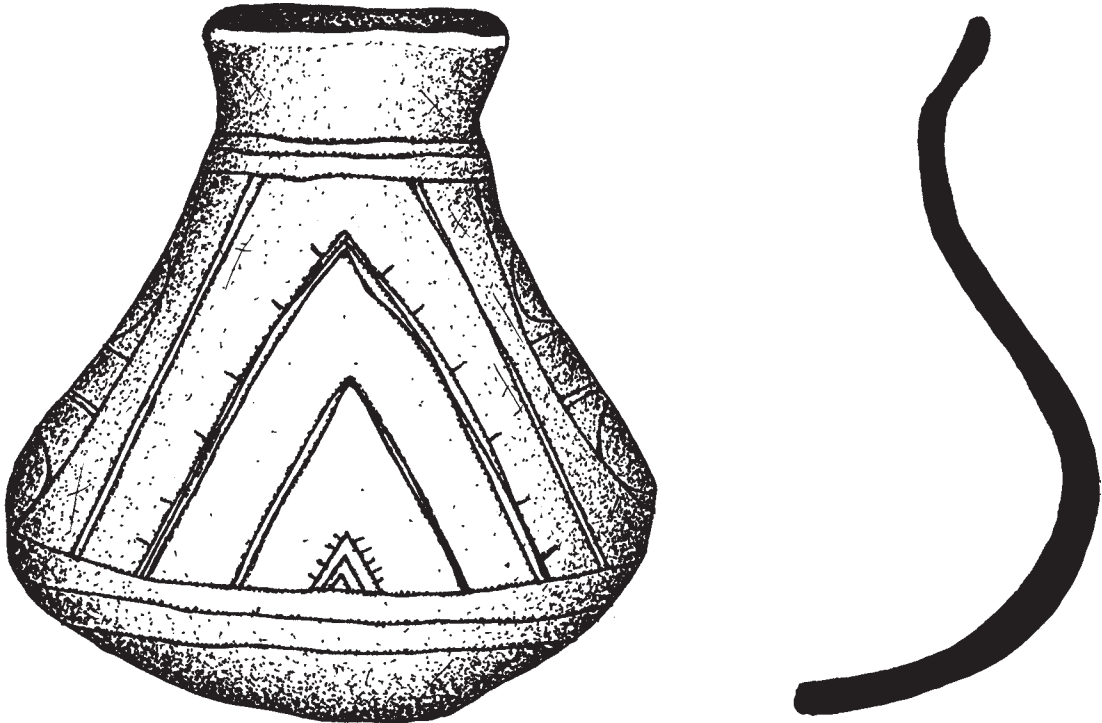


Figure A-28. Feature 503, Vessel 2 photo and drawing.



**Wall thickness:** rim, 3.9 mm; body, 5.4 mm; base, 6.7 mm

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed

**Height:** 8.5 cm

**Orifice diameter:** 13.2 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** 7.3 cm

**Volume (est.):** 0.8 liters

**Decoration:** the upper panel has a single horizontal engraved line in the center of the panel; the lower panel has four sets of engraved circles separated by thick cross-hatched semi-circles or thin to thick concentric lines. The semi-circles and the thicker concentric line elements have small pendant triangles (Figure A-29), and white pigment has been smeared in the engraved lines.

The compound bowl itself bulges at the center of the four concentric circles, but lacks the centrally placed nodes found in the Ripley Engraved, var. *Xena* vessels at the Pilgrim's Pride site. The engraved design elements also resemble Belcher Engraved deep bowls (see Webb 1959:Figure 106i) in that they have concentric arching semi-circles separated by cross-hatched fields, and some Belcher Engraved vessels have centrally placed nodes projecting from the vessel shoulders (Webb 1959:122).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 503**

#### ***Vessel No. 4, lot 894***

**Non-plastics:** grog (15%), hematite (5%)

**Form:** compound bowl with everted rim and flat lip

**Oxidation pattern:** B

**Interior surface color:** very dark gray (10YR 3/1) to very pale brown (10YR 7/3)

**Exterior surface color:** very dark gray (10YR 3/1) to dark gray (10YR 4/1)

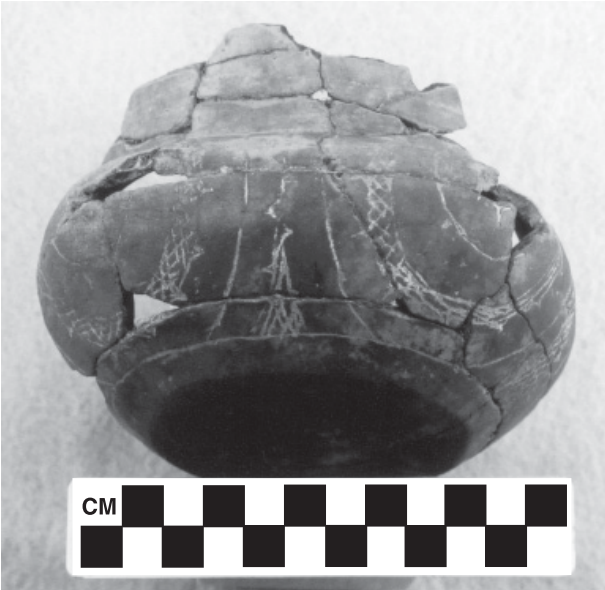
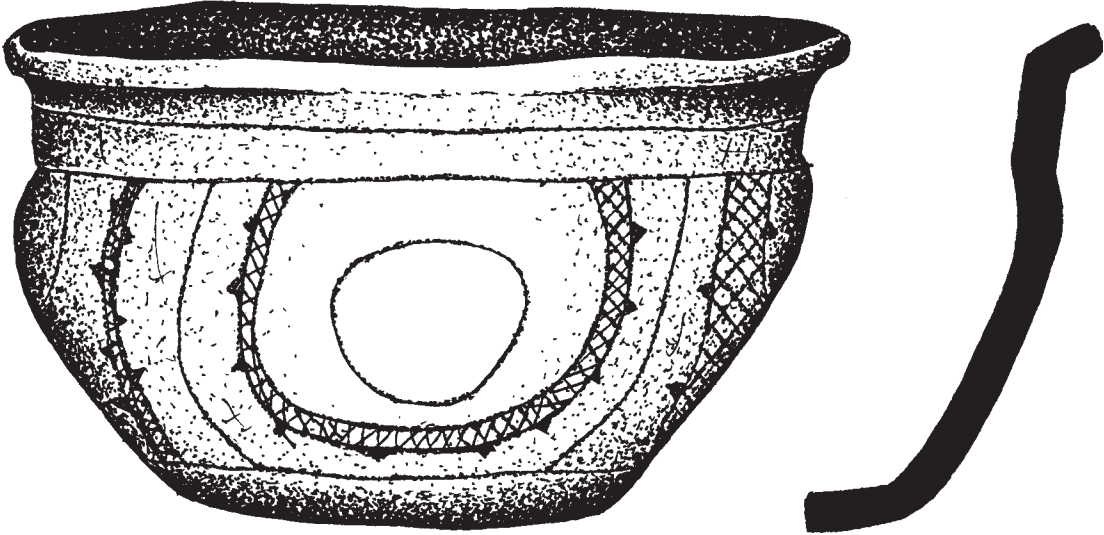


Figure A-29. Feature 503, Vessel 3 photo and drawing.

**Wall thickness:** base, 9.7 mm; body, 5.4 mm; upper panel, 5.5 mm; lower panel, 5.4 mm

**Interior surface treatment:** smoothed on the upper panel; organic residue on the lower panel and the lower part of the upper panel, especially a thick charred deposit on the upper panel

**Exterior surface treatment:** smoothed; organic residue on the lower panel and the body

**Height:** 9.8 cm; upper panel height, 2.5 cm

**Orifice diameter:** 13.0 cm

**Diameter at bottom of rim:** 11.0 cm

**Base diameter:** undetermined

**Volume (est.):** est. 1.0 liters

**Decoration:** the upper panel has diagonally opposed engraved ladders filled with cross-hatched lines; this element is repeated eight times around the vessel. The lower panel has an interlocking horizontal scroll motif, with a simple vertical line divider (Figure A-30).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 503**

#### ***Vessel No. 5, lot 899***

**Non-plastics:** grog (10%), hematite (5%), sandy paste

**Form:** miniature carinated bowl with 12 rim peaks around the vessel (Figure A-31).

**Oxidation pattern:** B (on base) to G (rim and body)

**Interior surface color:** dark grayish-brown (10YR 4/2)

**Exterior surface color:** yellowish-brown (10YR 5/4)

**Wall thickness:** 8.0 mm, base; 6.0 mm, body; rim, 4.2 mm

**Interior surface treatment:** none

**Exterior surface treatment:** none

**Height:** 5.5 cm; rim height, both panels, is 3.3 cm

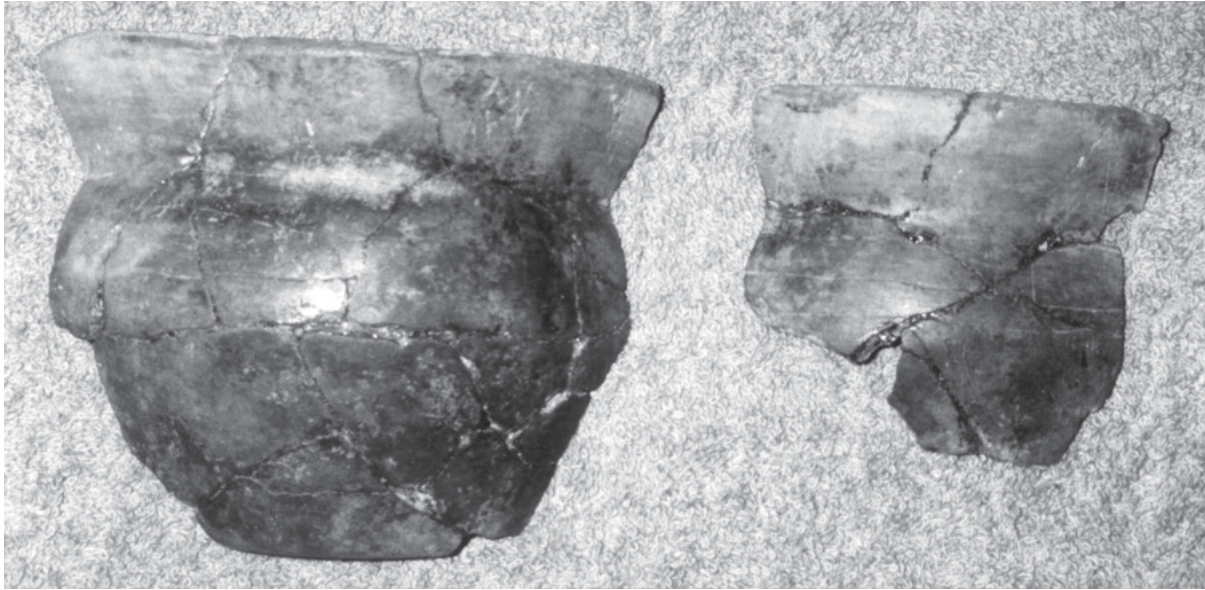
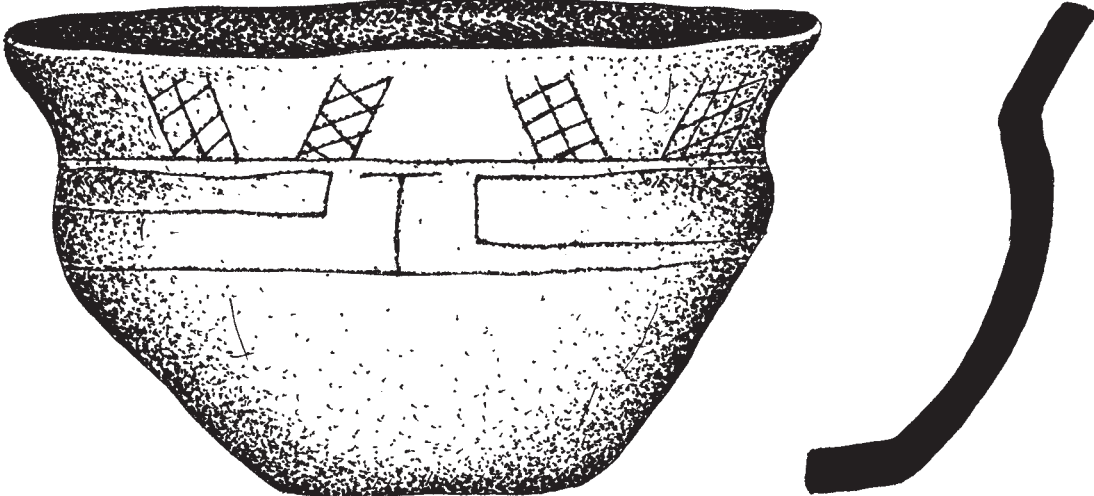


Figure A-30. Feature 503, Vessel 4 photo and drawing.

**Orifice diameter:** 12.4 cm

**Diameter at bottom of rim:** 8.8 cm

**Base diameter:** 5.8 cm

**Volume (est.):** 0.34 liters

**Decoration:** undecorated

**Type:** undetermined

**Special Samples:** none

### **Feature 503**

*Vessel No. 6, lot 877*

**Non-plastics:** grog (10%)

**Form:** compound bowl with everted rim and rounded lip (Figure A-32).

**Oxidation pattern:** G

**Interior surface color:** very dark gray (10YR 3/1) on base, and very dark grayish-brown (10YR 3/2) to brownish-yellow (10YR 6/6) on rim and body

**Exterior surface color:** very dark grayish-brown (10YR 3/2)

**Wall thickness:** rim, 3.6 mm; 4.1-4.9 mm, body; 8.4 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** burnished; base is eroded, and there are patches of organic residue on vessel body

**Height:** 9.5 cm

**Orifice diameter:** 11.0 cm

**Diameter at bottom of rim:** 9.5 cm

**Base diameter:** 4.3 cm

**Volume (est.):** 0.5 liters

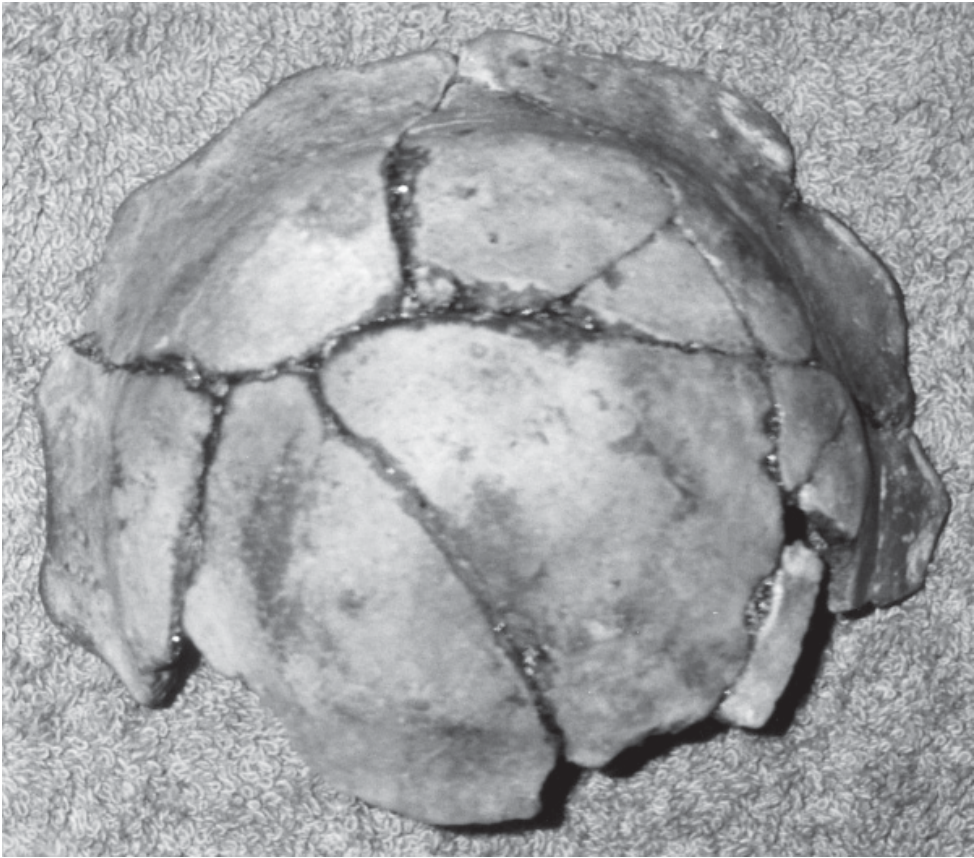


Figure A-31. Feature 503, Vessel 5 photographs of vessel and rim treatment.

**Decoration:** undecorated

**Type:** undetermined

**Special Samples:** none

**Feature 503**

*Vessel No. 7, lot 990 (Sherd Cluster 1, western half)*

**Non-plastics:** grog (20%)

**Form:** small carinated bowl with a direct rim and a rounded lip (Figure A-33)

**Oxidation pattern:** G

**Interior surface color:** very dark gray (10YR 3/1)

**Exterior surface color:** very pale brown (10YR 7/3)

**Wall thickness:** 7.9 mm, rim; 11.0 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** smoothed; fire-clouding on base

**Height:** 5.3 cm

**Orifice diameter:** 10.0 cm

**Diameter at bottom of rim:** 8.4 cm

**Base diameter:** 5.0 cm

**Volume (est.):** 0.3 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

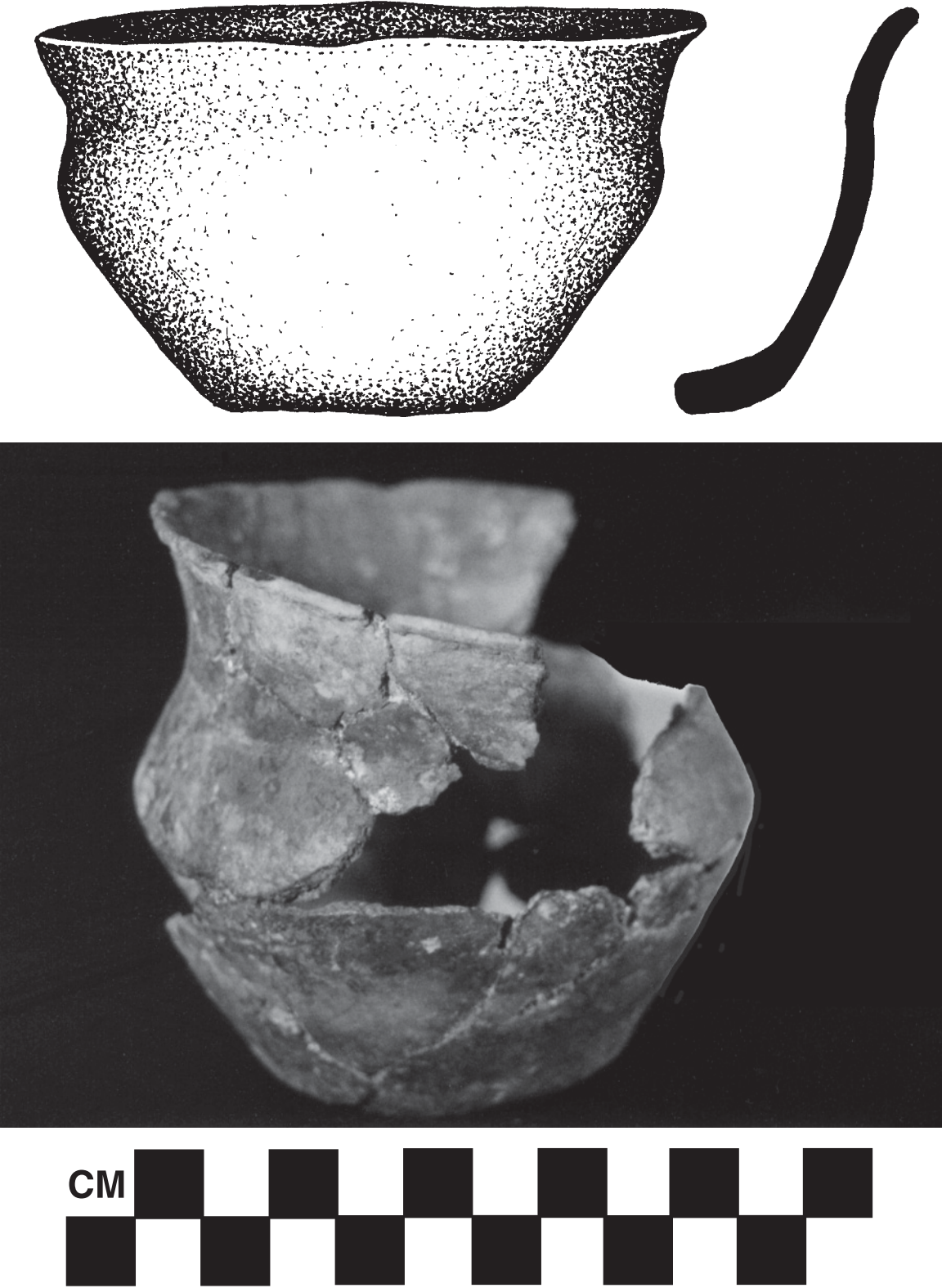


Figure A-32. Feature 503, Vessel 6 photo and drawing.



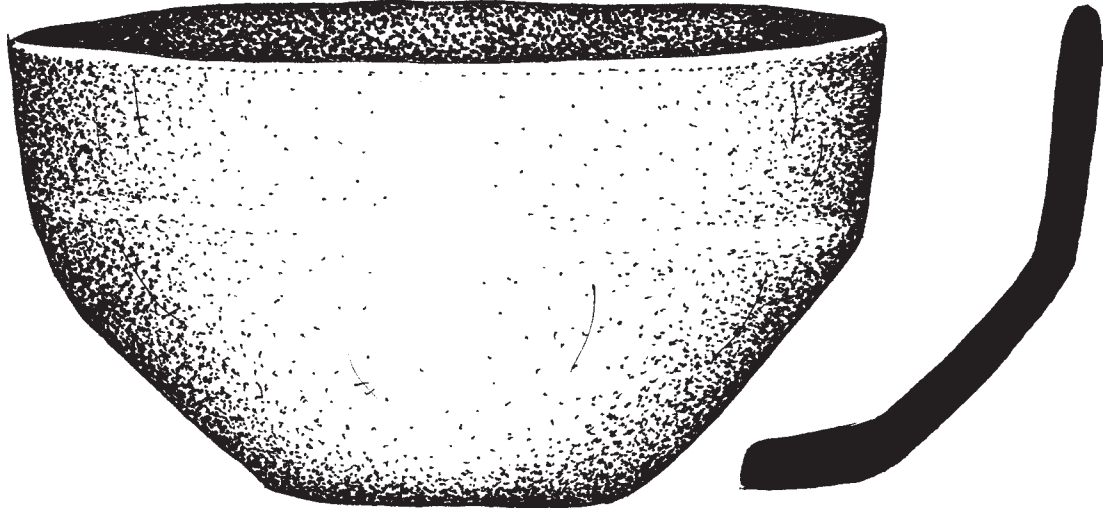


Figure A-33. Feature 503, Vessel 7 photo and drawing.

**Feature 503**

*Vessel No. 8, lot 990 (Sherd Cluster 1, western half)*

**Non-plastics:** grog (10%), hematite (5%)

**Form:** small compound bowl with direct rim, exterior folded and rounded lip, and two but probably four rim peaks (Figure A-34)

**Oxidation pattern:** B

**Interior surface color:** black (10YR 2/1), very pale brown (10YR 7/4)

**Exterior surface color:** very dark gray (10YR 3/1), light yellowish-brown (10YR 6/4)

**Wall thickness:** 5.1 mm, rim; 4.2 mm, body; 7.4 mm, base

**Interior surface treatment:** none; eroded on rim

**Exterior surface treatment:** none; eroded on rim

**Height:** undetermined, estimated at 11.0 cm

**Orifice diameter:** 10.5 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** 5.6 cm

**Volume (est.):** 0.6 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

**Feature 503**

*Vessel No. 9, lot 990 (Sherd Cluster 1)*

**Non-plastics:** grog (20%), sandy paste

**Form:** compound bowl with crenelated and thickened rim, and an exterior folded lip

**Oxidation pattern:** F

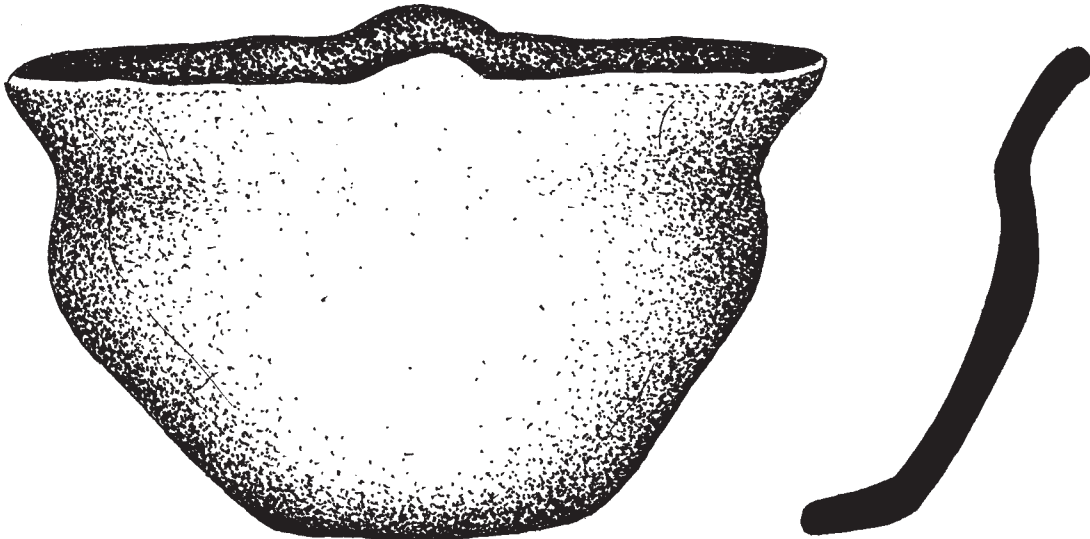


Figure A-34. Feature 503, Vessel 8 drawing.

**Interior surface color:** brown (7.5YR 4/3)

**Exterior surface color:** brown (7.5YR 4/2)

**Wall thickness:** 4.9 mm, upper panel; 4.2 mm, lower panel

**Interior surface treatment:** burnished

**Exterior surface treatment:** burnished

**Height:** > 8.5 cm

**Orifice diameter:** 17.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** est. 1-1.25 liters

**Decoration:** the upper panel (31 mm in height) of the compound bowl is plain, but the lower panel (24 mm in height) has an engraved scroll and circle motif. The top of the lower panel has a single horizontal engraved line. The lower part of the scroll is defined by excision, as is the area around the circle, and the repeated scroll and circle motif around the panel is divided by a vertically excised scroll filler element (Figure A-35).

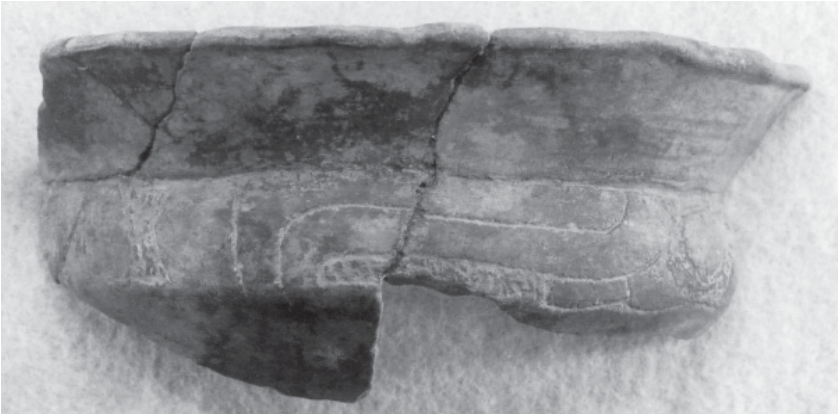
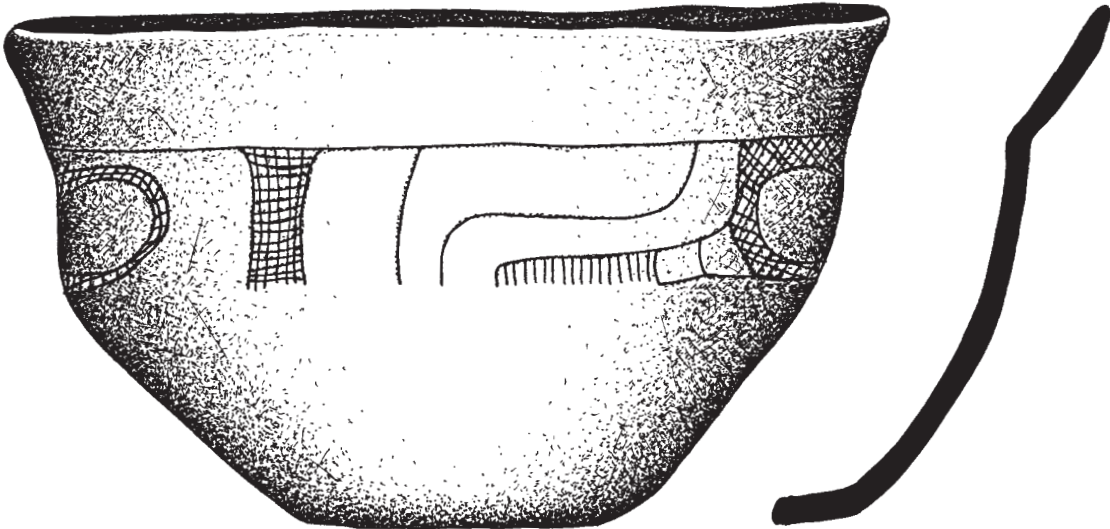


Figure A-35. Feature 503, Vessel 9 photo and drawing.

**Type:** Ripley Engraved, possibly the interlocking horizontal scroll or scroll and circle motif

**Special Samples:** none

### **Feature 503**

#### *Vessel No. 10, lot 990 (Sherd Cluster 1)*

**Non-plastics:** grog (35%), sandy paste

**Form:** jar with everted rim, rounded lip, and possible opposing rim peaks

**Oxidation pattern:** F

**Interior surface color:** dark grayish-brown (10YR 4/2, upper) to yellow (10YR 7/6, lower)

**Exterior surface color:** dark grayish-brown (10YR 4/2) to very pale brown (10YR 7/4)

**Wall thickness:** 5.9 mm, rim; 6.1 mm, body; 9.0 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** none; the base is eroded and weathered

**Height:** rim height, 5.6 cm

**Orifice diameter:** 17.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** the rim has two horizontal rows of tool punctations, one immediately below the lip and the other at the rim-body juncture; the rim also has horizontal and diagonal brushing, but the punctations are not made through the brushing. The body has vertical brushing, separated into panels by vertical applied strips; within the panel is at least one vertical row of tool punctations. The applied strips also have short diagonal punctations on them (Figure A-36).

**Type:** Pease Brushed-Incised

**Special Samples:** none

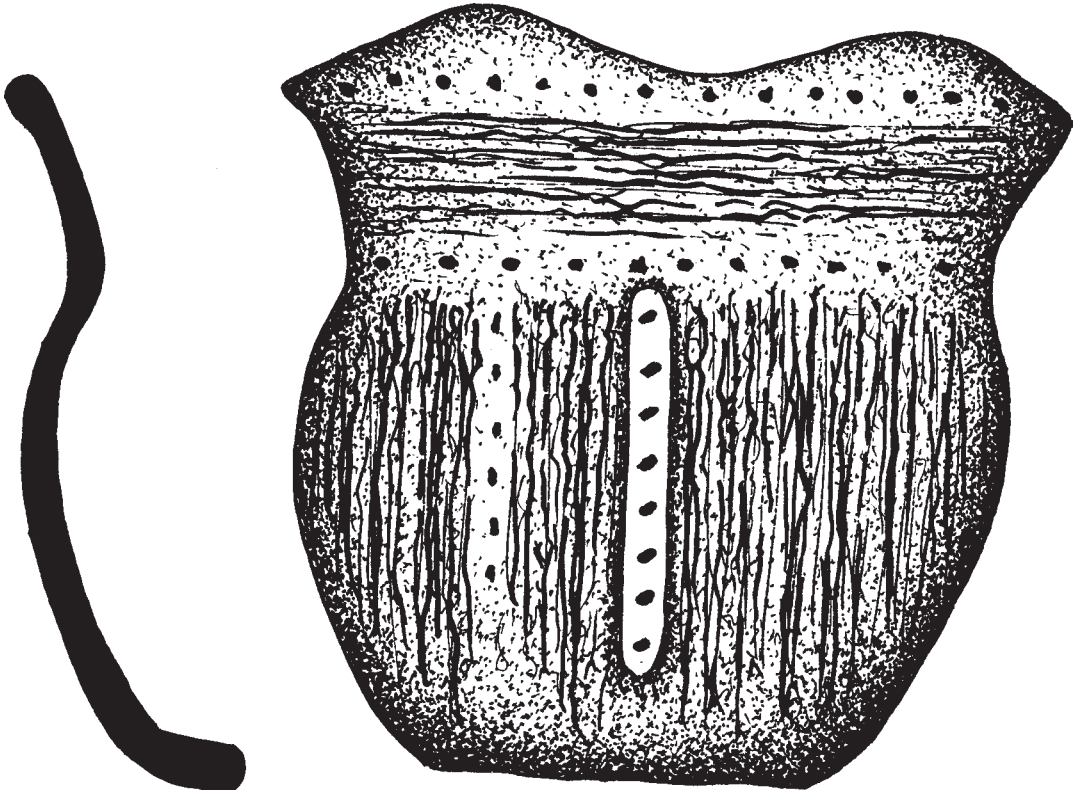


Figure A-36. Feature 503, Vessel 10 photo and drawing.

**Feature 504**

***Vessel No. 1, lot 970***

**Non-plastics:** grog (40%)

**Form:** carinated bowl, with an everted and short (8 mm height) rim and a thick, flat lip; the lip is 19 mm wide

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 5/4); fire-clouds on base and lower body

**Exterior surface color:** yellowish-brown (10YR 5/4); black (10YR 2/1) fire-clouds on base and lower body

**Wall thickness:** 5.9 mm, body; 6.1 mm, base

**Interior surface treatment:** smoothed body and burnished rim and lip

**Exterior surface treatment:** burnished to polished

**Height:** 7.2 cm

**Orifice diameter:** 16.5 cm

**Diameter at bottom of rim:** 12.8 cm

**Base diameter:** 6.5 cm

**Volume (est.):** 0.6 liters

**Decoration:** rim panel has a continuous scroll motif repeated six times around the vessel; the upper and lower scroll dividers have excised and diagonal engraved line filler elements (Figure A-37).

**Type:** Ripley Engraved

**Special Samples:** none

**Feature 504**

***Vessel No. 2, lot 974***

**Non-plastics:** grog (20%), hematite (2%)

**Form:** simple bowl with four rim peaks

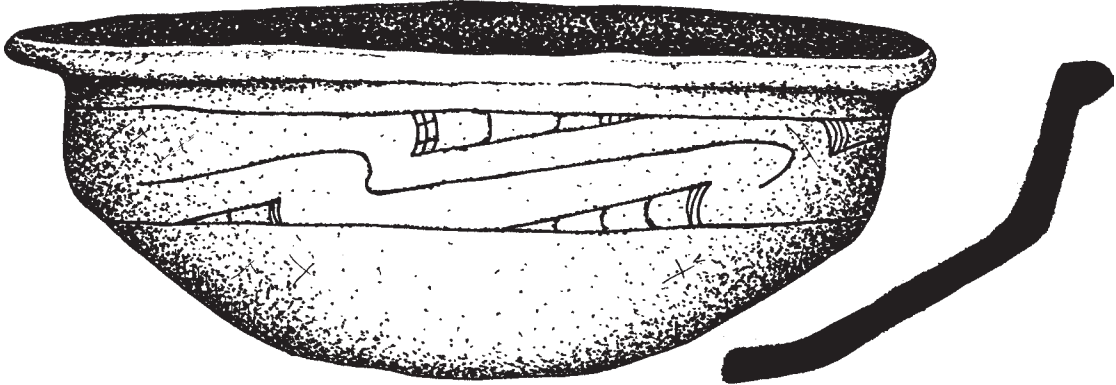


Figure A-37. Feature 504, Vessel 1 photo and drawing.



**Oxidation pattern:** G

**Interior surface color:** very dark gray (10YR 3/1), brown (10YR 5/3, uneroded); fire-clouds on base and one side of vessel from the base to the rim

**Exterior surface color:** reddish-yellow (7.5YR 6/6), very dark grayish-brown (10YR 3/2, base)

**Wall thickness:** 4.9 mm

**Interior surface treatment:** none; charred organic residue from near base to near rim

**Exterior surface treatment:** none; eroded along one body wall, and on the base

**Height:** 6.5 cm

**Orifice diameter:** 14.0 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 8.5 cm

**Volume (est.):** 0.5 liters

**Decoration:** plain exterior; interior has a single broad incised line placed 26 mm below the lip; the vessel also has four equally spaced rim peaks (Figure A-38).

**Type:** undetermined

**Special Samples:** none

#### **Feature 504**

##### *Vessel No. 3, lot 971*

**Non-plastics:** bone (30%)

**Form:** jar with everted rim and rounded lip

**Oxidation pattern:** G

**Interior surface color:** dark brown (10YR 3/3)

**Exterior surface color:** pale brown (10YR 6/3)

**Wall thickness:** 6.1 mm, rim; 5.4 mm, body; 8.4 mm, base

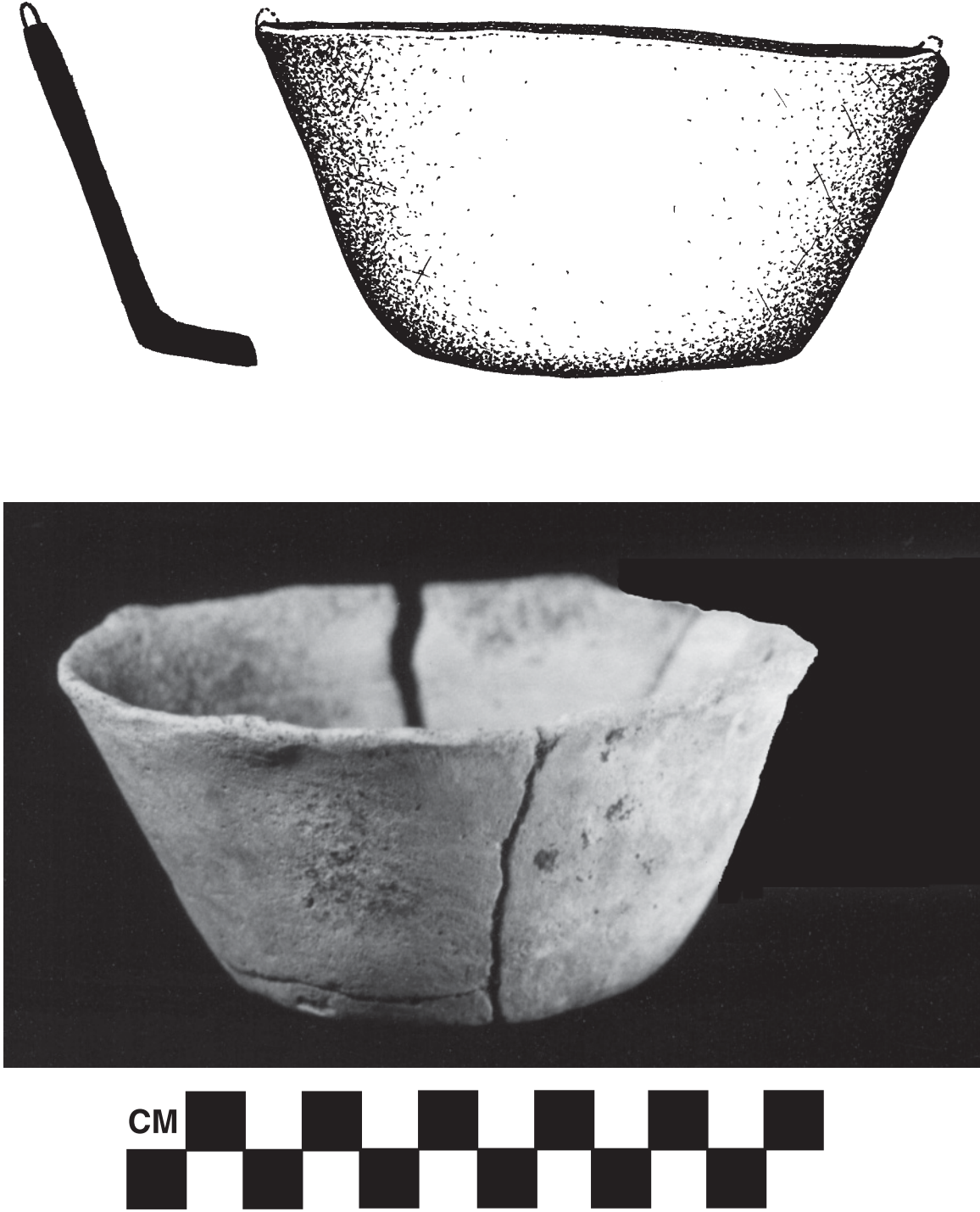


Figure A-38. Feature 504, Vessel 2 photo and drawing.

**Interior surface treatment:** none; thick charred organic residue on rim and upper body

**Exterior surface treatment:** none; extensive erosion on lower body and base

**Height:** 17.0 cm; rim height, 3.2 cm

**Orifice diameter:** 15.1 cm

**Diameter at bottom of rim:** 11.7 cm

**Base diameter:** 9.3 cm

**Volume (est.):** 1.5 liters

**Decoration:** diagonal brushing and incising marks on the rim, and vertical brushing on the vessel body; there are two strap handles (30 x 16 mm in length and width) on the rim, and each handle has three vertically-pinched rows (Figure A-39).

**Type:** Bullard Brushed

**Special Samples:** none

#### **Feature 504**

##### *Vessel No. 4, lot 972*

**Non-plastics:** grog (30%)

**Form:** bowl with an everted rim and a rounded lip

**Oxidation pattern:** F

**Interior surface color:** yellowish-red (5YR 5/8)

**Exterior surface color:** yellowish-red (5YR 5/8)

**Wall thickness:** 5.6 mm, rim; 5.7 mm, body

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed

**Height:** 9.8 cm



Figure A-39. Feature 504, Vessel 3 drawing and photograph.

**Orifice diameter:** 17.0 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 12.3 cm

**Volume (est.):** 1.5 liters

**Decoration:** the bowl has an engraved scroll and circle motif, with the scroll and circle repeated twice around the vessel; the circle is divided into three parts by an oval-shaped zone with horizontal engraved lines, while the upper and lower scrolls have three cross-hatched and diagonal zones or ladders along the middle of the scroll, one cross-hatched semi-circular zone, and one zone of concentric circles. The concentric and semi-circular zones within each scroll occur at opposite ends of the overall decorative element (Figure A-40).

**Type:** Ripley Engraved

**Special Samples:** none

#### **Feature 504**

##### *Vessel No. 5, lot 1004*

**Non-plastics:** grog (20%)

**Form:** compound bowl with two strap handles; direct rim with an everted and rounded lip

**Oxidation pattern:** F

**Interior surface color:** dark yellowish-brown (10YR 4/6)

**Exterior surface color:** dark yellowish-brown (10YR 4/6)

**Wall thickness:** 5.4 mm, base

**Interior surface treatment:** red-slipped, weathered

**Exterior surface treatment:** red-slipped, weathered

**Height:** 9.9 cm

**Orifice diameter:** 14.1 cm

**Diameter at bottom of rim:** 11.6 cm on the lower panel

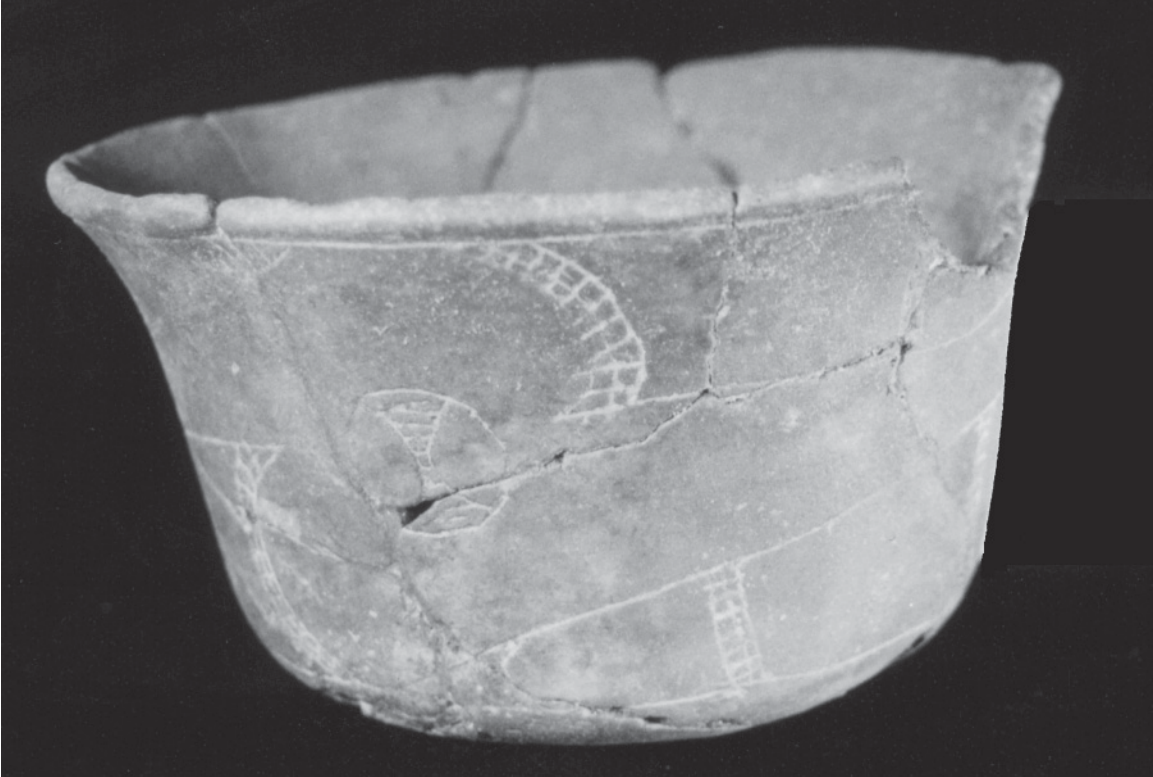
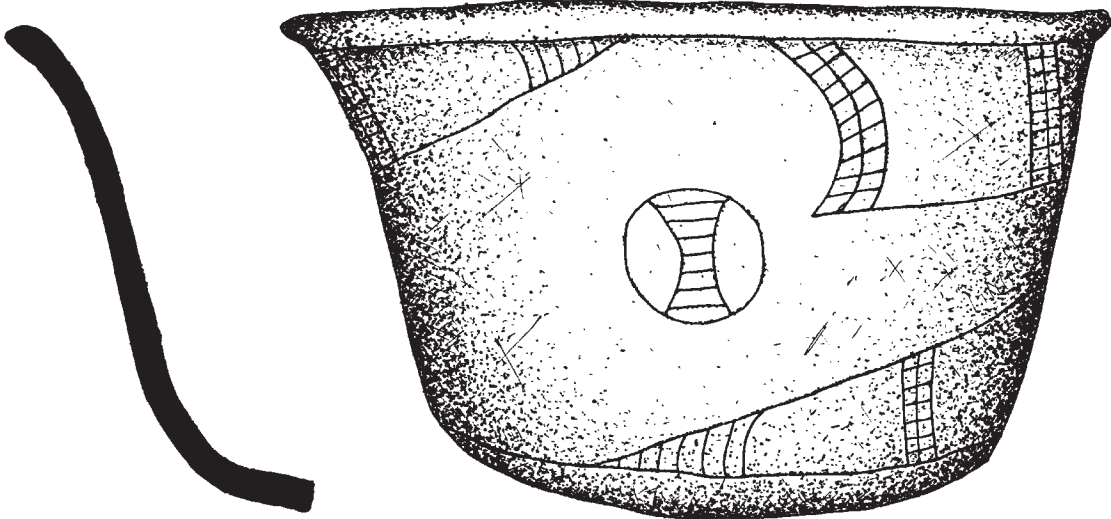


Figure A-40. Feature 504, Vessel 4 photo and drawing.

**Base diameter:** 7.0 cm

**Volume (est.):** 1.2 liters

**Decoration:** the lower rim panel (26 cm in height) has a set of semi-circular elements defined by two engraved lines; the smaller semi-circle in one of the semi-circular elements has been subdivided into three ovals, with the outer two ovals filled with closely-spaced horizontal engraved lines. The strap handles are 24 mm in height and 16 mm in width (Figure A-41). A similar red-slipped and strap handled vessel was found along the Red River in southeastern Oklahoma (2001 inspection of the collections at the Broken Bow Indian Museum, Broken Bow, Oklahoma), although this vessel was plain.

**Type:** undetermined; the use of semi-circles on a red-slipped vessel is reminiscent of Avery Engraved, although this vessel is not shell-tempered, as well as with Late Caddoan period, Titus phase vessels at the Rookery Ridge site (41UR133) (Mark Parsons, 2001 personal communication).

**Special Samples:** none

#### Feature 504

#### Vessel No. 6, lot 973

**Non-plastics:** grog (10%), hematite (2%)

**Form:** large carinated bowl with a direct rim and a rounded lip (Figure A-42)

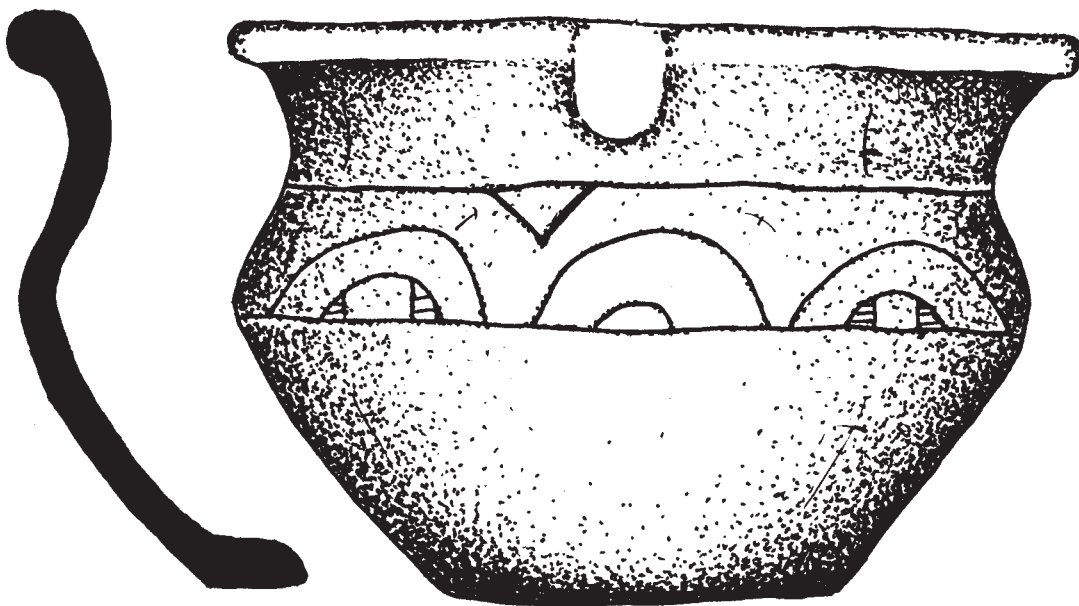


Figure A-41. Feature 504, Vessel 5 drawing.

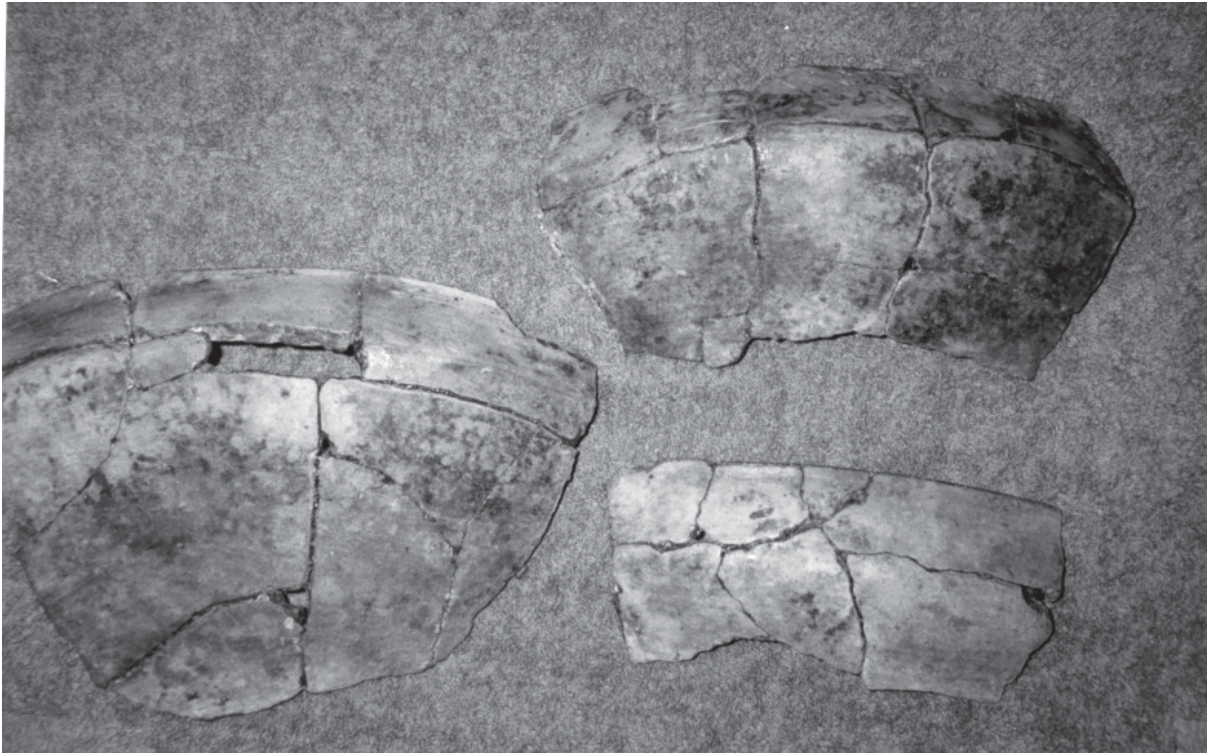
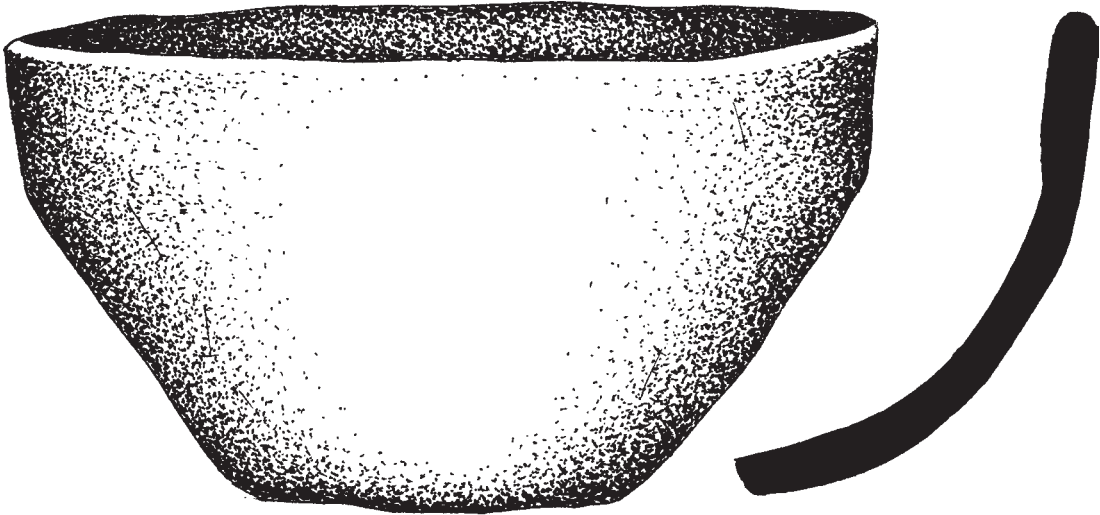


Figure A-42. Feature 504, Vessel 6 photo and drawing.



**Oxidation pattern:** F

**Interior surface color:** reddish-yellow (7.5YR 6.6), with fire-clouding on base and lower body

**Exterior surface color:** brown (7.5YR 5/4), and fire-cloud on one part of the rim

**Wall thickness:** rim, 7.4 mm; body, 5.0-6.0 mm

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed; organic residue patches on rim and upper body

**Height:** est. 17.5 cm; rim height is 3.5 cm

**Orifice diameter:** 35.0 cm

**Diameter at bottom of rim:** 34.0 cm

**Base diameter:** 8.3 cm

**Volume (est.):** est. 5 liters

**Decoration:** undecorated

**Type:** undetermined

**Special Samples:** none

#### **Feature 504**

##### *Vessel No. 7, lot 1005*

**Non-plastics:** grog (15%), hematite (2%)

**Form:** jar with direct rim, rounded lip, and three rim peaks

**Oxidation pattern:** G

**Interior surface color:** very dark grayish-brown (10YR 3/2) on rim and body; light yellowish-brown (10YR 6/4) on base

**Exterior surface color:** light yellowish-brown (10YR 6/4) on body and base, and brown (10YR 4/3) on rim; fire-clouds on base

**Wall thickness:** base, 9.8 mm; body, 7.4 mm

**Interior surface treatment:** none; charred organic residue on rim and upper body

**Exterior surface treatment:** none

**Height:** 22.8 cm

**Orifice diameter:** 19.3 cm

**Diameter at bottom of rim:** 17.8 cm

**Base diameter:** 8.1 cm

**Volume (est.):** 3.9 liters

**Decoration:** plain rim except for vertical pinched rows; row of tool punctations at the rim-body juncture; body has panels of opposed brushing marks delimited by three vertical sets of pinched rows that continue from the rim; the pinched rows begin immediately below the rim peaks and continue to near the vessel base

**Type:** undetermined, but probably a variety of Pease Brushed-Incised

**Special Samples:** charred organic remains from the interior body walls were submitted for radiocarbon analysis; one body sherd from the vessel was submitted for INAA, and could not be assigned to a chemical group (see Cogswell et al., Volume I). Subsequent INAA analyses of a larger Northeast Texas sherd sample by Neff and Glascock (2000) have assigned this sherd to the Cypress-2 chemical group.

#### **Feature 504**

##### *Vessel No. 8, lot 975*

**Non-plastics:** grog (5%)

**Form:** compound bowl, with direct rim and rounded and exterior rolled lip

**Oxidation pattern:** F

**Interior surface color:** dark yellowish-brown (10YR 4/6)

**Exterior surface color:** dark yellowish-brown (10YR4/6)

**Wall thickness:** 6.5 mm, upper panel; 6.1 mm, lower panel; 6.4 mm, body; 7.7 mm, base

**Interior surface treatment:** red slipped

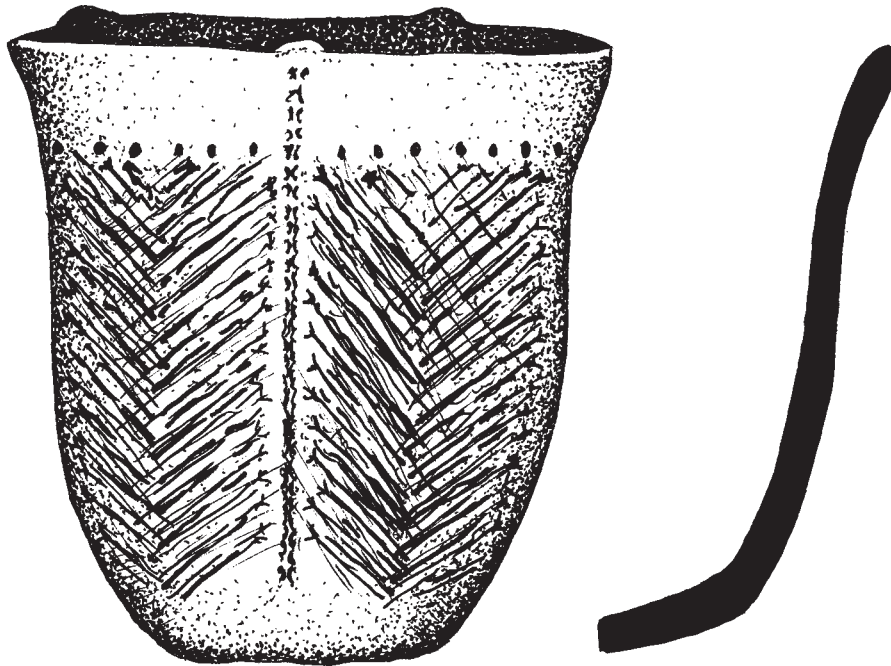


Figure A-43. Feature 504, Vessel 7 photo and drawing.

**Exterior surface treatment:** red slipped; lower body and base are eroded

**Height:** undetermined

**Orifice diameter:** 26.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** at least 2 liters

**Decoration:** the upper panel has two widely spaced horizontal engraved lines, and the lower panel has two different engraved elements. The first lower panel element is a large semi-circle formed by two semi-circular lines; the zone between the lines is filled with diagonal lines. The second element, which begins next to the first, is composed of a horizontally engraved zone filled with equally spaced sets of three diagonal engraved lines; at least three sets of the diagonal lines are present in the horizontally engraved zone (Figure A-44).

**Type:** undetermined

**Special Samples:** none

#### **Feature 504**

*Vessel No. 9, lot 975 (1 sherd, found associated with Vessel No. 8) and lot 976*

**Non-plastics:** grog (10%), sandy paste

**Form:** carinated bowl with short direct rim and rounded lip

**Oxidation pattern:** F

**Interior surface color:** strong brown (7.5YR 5/8)

**Exterior surface color:** brown (7.5YR 4/4)

**Wall thickness:** 6.0 mm, body; 7.1 mm, base

**Interior surface treatment:** smoothed; fire-clouds near base

**Exterior surface treatment:** burnished; fire-clouds on rim panel and upper body

**Height:** > 5.5 cm; rim height is 3.5 cm

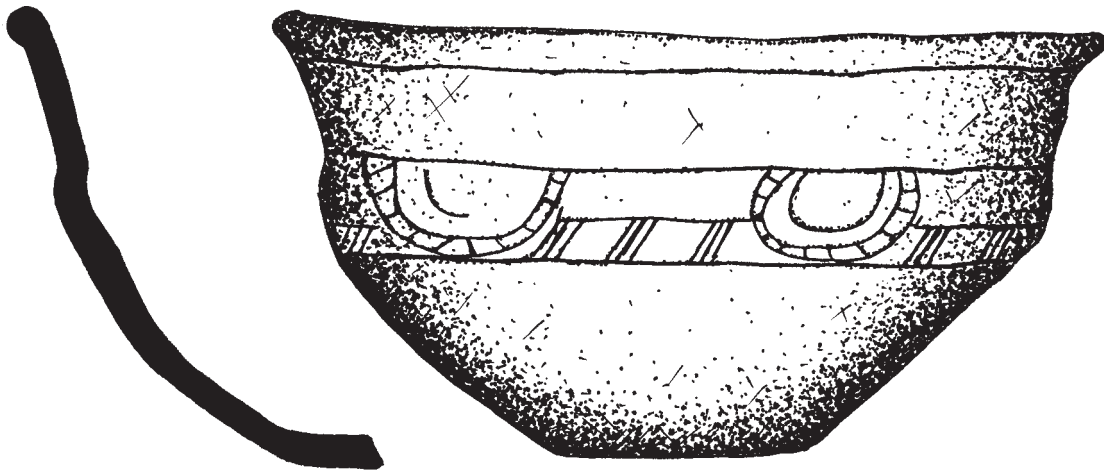


Figure A-44. Feature 504, Vessel 8 photos of upper and lower panels and vessel drawing.

**Orifice diameter:** 31.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** at least 1.2 liters

**Decoration:** the rim panel has an engraved continuous scroll motif, with a single straight to curvilinear engraved line marking the central part of the scroll. The upper and lower scroll elements include cross-hatched semi-circular zones at one end, followed by equally spaced excised ovals, excised rectangles, and a single vertical engraved line (Figure A-45).

**Type:** Ripley Engraved

**Special Samples:** none

#### **Feature 504**

##### *Vessel No. 10, lot 977*

**Non-plastics:** grog (5%), hematite (5%), charcoal (1%), sandy paste

**Form:** compound bowl with everted rim (upper panel) and rounded/folded lip

**Oxidation pattern:** F

**Interior surface color:** brown (10YR 5/3) on rim, and dark grayish-brown (10YR 4/2) to light yellowish-brown (10YR 6/4) on the body; fire-cloud on the base

**Exterior surface color:** dark grayish-brown (10YR 4/2) to brown (10YR 4/3) on the rim; dark grayish-brown (10YR 4/2) on the body

**Wall thickness:** 6.2 mm, body; 5.9-6.2 mm, rim; 6.4 mm, base

**Interior surface treatment:** burnished on rim and body; eroded on body

**Exterior surface treatment:** burnished on rim and body

**Height:** 20.0 cm

**Orifice diameter:** 31.0 cm

**Diameter at bottom of rim:** 29.5 cm

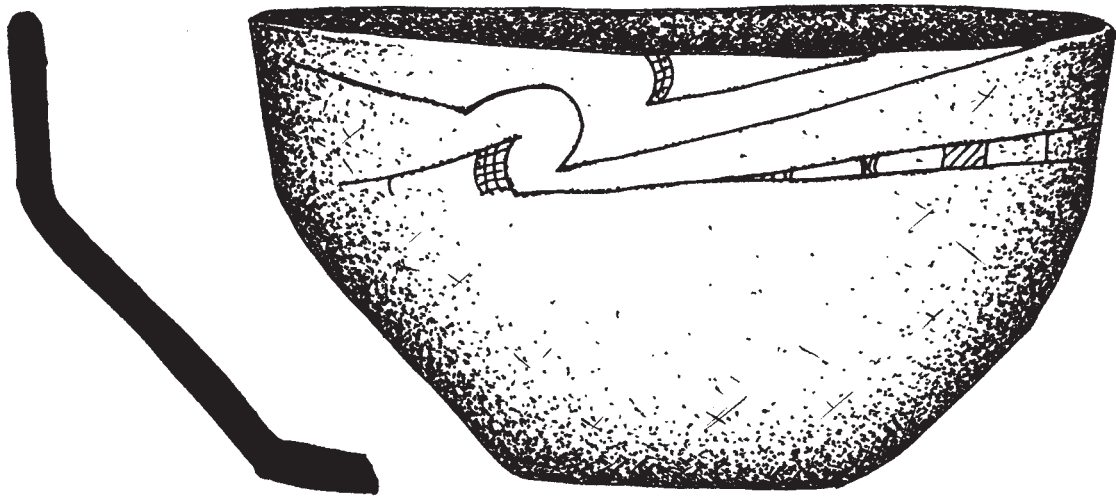


Figure A-45. Feature 504, Vessel 9 photo and drawing.

**Base diameter:** 8.5 cm

**Volume (est.):** 5.0 liters

**Decoration:** the upper rim panel is plain; the lower rim panel has a continuous scroll engraved motif with small pendant triangles on either side of the central scroll line or divider. The upper and lower scroll elements have rectangular and ovoid cross-hatched zones separated by single vertical engraved lines (Figure A-46).

**Type:** Ripley Engraved

**Special Samples:** none

#### **Feature 504**

##### *Vessel No. 11, lot 977*

**Comments:** Vessel No. 11 was assigned in the field to what appeared at the time to be a cluster of three different vessels or vessel sections (No. 10-12). Upon reconstruction, Vessel No. 11 was determined to be the upper panel to a compound bowl (Vessel No. 10), not a separate vessel. The numbering sequence was retained for these vessels to guarantee a continuity in recording between the field and laboratory stages of the excavations.

#### **Feature 504**

##### *Vessel No. 12, lot 977*

**Non-plastics:** grog (5%), hematite (5%)

**Form:** small compound bowl, with everted rim and rounded lip (Figure A-47)

**Oxidation pattern:** G

**Interior surface color:** very dark gray (10YR 3/1)

**Exterior surface color:** light yellowish-brown (10YR 6/4)

**Wall thickness:** 3.8-4.9 mm, body panels; 5.4 mm, base; rim, 4.6 cm

**Interior surface treatment:** smoothed; eroded on rim and base

**Exterior surface treatment:** none; fire-clouds on lower panel; eroded on rim and upper body



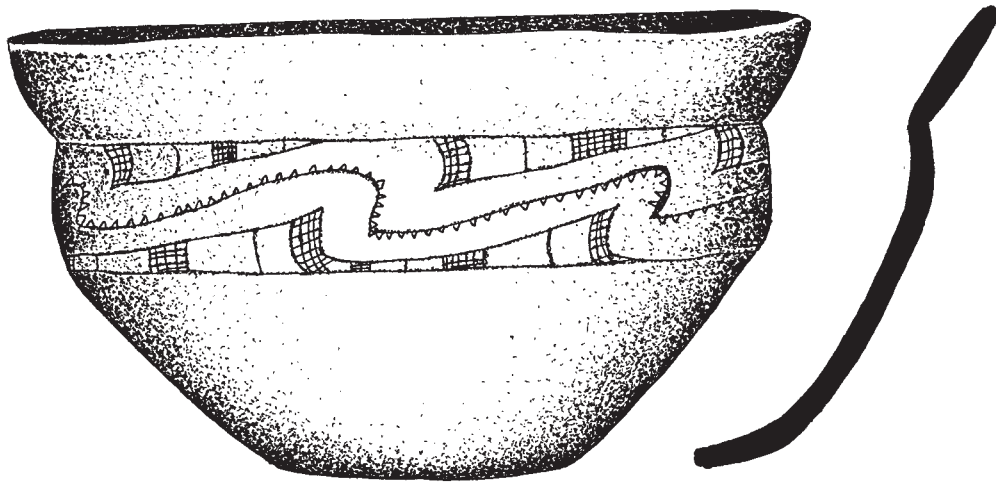


Figure A-46. Feature 504, Vessel 10 photo and drawing.

**Height:** 7.0 cm; rim height, 2.0 cm

**Orifice diameter:** 9.8 cm

**Diameter at bottom of rim:** 9.0 cm

**Base diameter:** 7.1 cm

**Volume (est.):** 0.4 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

#### **Feature 504**

##### *Vessel No. 13, lot 983*

**Non-plastics:** grog (30%)

**Form:** deep bowl with interior thickened rim; the rim is direct, with a rounded lip, and the interior thickened portion of the rim is 17 mm in height (Figure A-48)

**Oxidation pattern:** F

**Interior surface color:** light brown (7.5YR 6/4); fire-cloud on base

**Exterior surface color:** strong brown (7.5YR 4/6); fire-cloud on base

**Wall thickness:** 4.4 mm, rim; 4.6 mm, body; 6.9 mm, base; thickened portion of rim, 5.9 mm

**Interior surface treatment:** none; eroded and pock-marked

**Exterior surface treatment:** burnished; distinct organic residue on the upper 21 mm of the rim

**Height:** 8.4 cm

**Orifice diameter:** 14.6 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 6.8 cm



Figure A-47. Feature 504, Vessel 12 photo and drawing.

**Volume (est.):** 0.7 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

#### **Feature 504**

##### ***Vessel No. 14, lot 978***

**Non-plastics:** grog (30%), hematite (5%)

**Form:** bottle with straight neck and rounded but exterior rolled lip

**Oxidation pattern:** F (neck), and A (body); this difference suggests that the vessel may have been fired twice before it was considered finished; that the vessel was re-fired at some point before it was placed in the burial; or when the vessel was fired, the bottle neck was protruding from the fire while the body was buried in the coals and ashes..

**Interior surface color:** reddish-yellow (7.5YR 7/6) to pink (7.5YR 8/4)

**Exterior surface color:** brown (7.5YR 4/4) to reddish-yellow (7.5YR 6/6)

**Wall thickness:** bottle neck, 4.9 mm; body, 3.8-4.1 mm

**Interior surface treatment:** heavily eroded

**Exterior surface treatment:** heavily eroded

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** the top of the vessel body has four closely-spaced horizontal engraved lines, with a cross-hatched and circular motif repeated twice around the bottle. The motif is well-executed with fine engraved lines, forming a curvilinear cross-hatched or diagonal-filled zone at the top, and around a circular area left

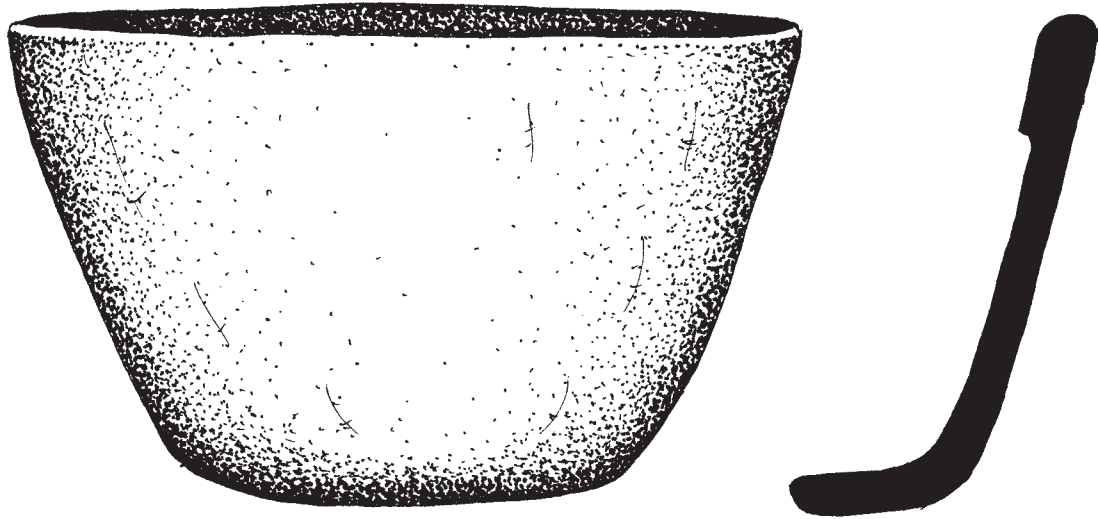


Figure A-48. Feature 504, Vessel 13 photo of exterior and interior vessel surfaces, and vessel drawing.

undecorated, along with a vertical cross-hatched and diagonal engraved zone extending towards the base of the bottle. The lower part of the vertical engraved element separates into three narrow engraved zones filled with diagonal or cross-hatched lines (Figure A-49).

**Type:** Hodges Engraved

**Special Samples:** none

### **Feature 505**

#### ***Vessel No. 1, lot 997***

**Non-plastics:** grog (10%), hematite (5%)

**Form:** bottle, with bottle neck missing

**Oxidation pattern:** B

**Interior surface color:** very dark gray (7.5YR 3/1) to brown (7.5YR 4/4)

**Exterior surface color:** dark gray (7.5YR 4/1) to gray (7.5YR 5/1)

**Wall thickness:** 4.9-6.1 mm, body; 8.4 mm, base

**Interior surface treatment:** roughened

**Exterior surface treatment:** smoothed, and probably burnished, but exterior surface is eroded

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** engraved concentric circles on body, with alternating concentric circles having small tick marks (see Suhm and Jelks 1962: Plate 65h); red pigment had been smeared in the engraved lines

**Type:** Ripley Engraved

**Special Samples:** none

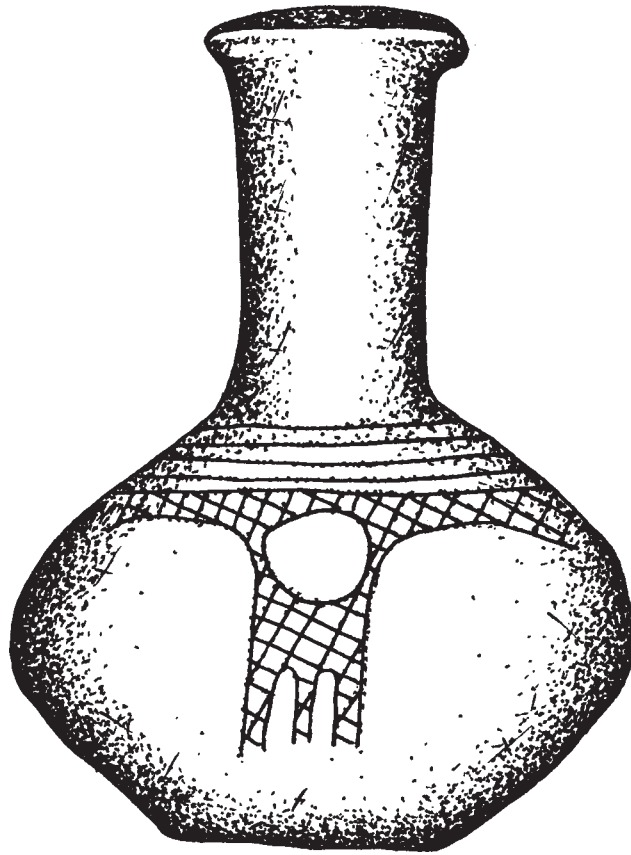


Figure A-49. Feature 504, Vessel 14 drawing.

**Feature 505**

*Vessel No. 2, lot 991*

**Non-plastics:** grog (15%), bone (2%)

**Form:** carinated bowl with an everted rim and a rounded lip

**Oxidation pattern:** G

**Interior surface color:** gray (7.5YR 5/1) to brown (7.5YR 5/2)

**Exterior surface color:** brown (7.5YR 3/2) to reddish-yellow (7.5YR 6/6); very dark gray (10YR 3/1) on base

**Wall thickness:** 5.4 mm, upper panel and rim; 5.6 mm, body; 7.6 mm, base

**Interior surface treatment:** smoothed; eroded on rim and upper body

**Exterior surface treatment:** burnished

**Height:** 10.0 cm

**Orifice diameter:** 20.4 cm

**Diameter at bottom of rim:** 16.8 cm

**Base diameter:** 8.8 cm

**Volume (est.):** 2.0 liters

**Decoration:** regularly spaced notching on lip (Figure A-50)

**Type:** undetermined

**Special Samples:** none

#### **Feature 505**

*Vessel No. 3, lot 991 (sherd found associated with Vessel No. 2) and lot 994*

**Non-plastics:** grog (5%), hematite (3%), sandy paste

**Form:** compound bowl with an everted rim, and a rounded and exterior folded lip

**Oxidation pattern:** G

**Interior surface color:** very dark gray (7.5YR 3/1) to pinkish-gray (7.5YR 6/2); fire cloud on lower body and base

**Exterior surface color:** pale brown (10YR 6/3) to light yellowish-brown (10YR 6/4); fire cloud on lower body and base

**Wall thickness:** 5.4 mm, upper panel; 3.9 mm, lower panel; 5.1 mm, body; 6.5 mm, base

**Interior surface treatment:** burnished on rim and body

**Exterior surface treatment:** polished

**Height:** 7.6 cm

**Orifice diameter:** 33.1+ cm



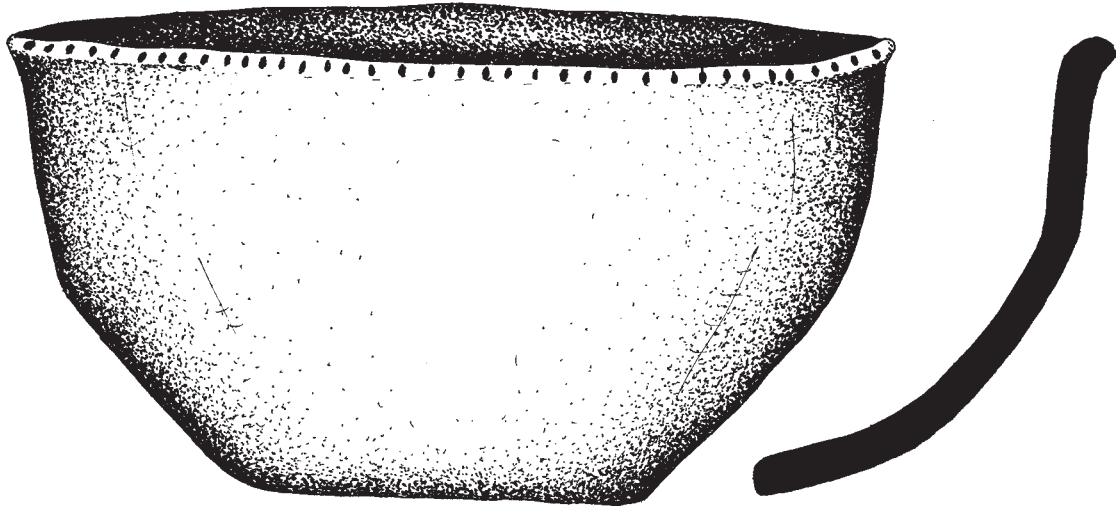


Figure A-50. Feature 505, Vessel 2 drawing and photograph.

**Diameter at bottom of rim:** 36.0 cm

**Base diameter:** undetermined

**Volume (est.):** 2.5 liters

**Decoration:** upper panel has a single centrally placed horizontal engraved line; the lower panel has a scroll and circle motif with finely cross-hatched upper and lower scroll elements, with four sets of circles and applied cones spaced across the panel. The engraved circles alternate with the applied cones around the lower vessel panel. The applied cones are 16 mm in diameter and 5 mm in height. The lower scroll circles are small circular elements with a single dot near their center (Figure A-51). A white pigment is smeared in the engraved lines. On the vessel interior is a single thick engraved line placed at the juncture of the lower panel and the vessel body.

**Type:** Ripley Engraved, *var. Xena*. The combination of concentric circles and quadrating nodes on this vessel body also suggests stylistic similarities with Belcher Engraved vessels from the Belcher site (Webb 1959:122); ceramic specimens from that site often also had white pigment smeared in the engraved lines.

**Special Samples:** one vessel sherd was submitted for instrumental neutron activation analysis, and it was assigned to the *Titus* chemical group, suggesting it was made locally (see Cogswell et al., Volume I).

### **Feature 505**

#### ***Vessel No. 4, lot 994***

**Non-plastics:** grog (10%)

**Form:** deep carinated bowl with a direct rim and a rounded, exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** dark brown (7.5YR 3/3) to brown (7.5YR 5/4)

**Exterior surface color:** brown (7.5 YR 5/4) to very dark gray (10YR 3/1, base)

**Wall thickness:** 4.1 mm, rim; 4.4 mm, body; 6.4 mm, base

**Interior surface treatment:** burnished

**Exterior surface treatment:** polished

**Height:** undetermined

**Orifice diameter:** 16.0 cm

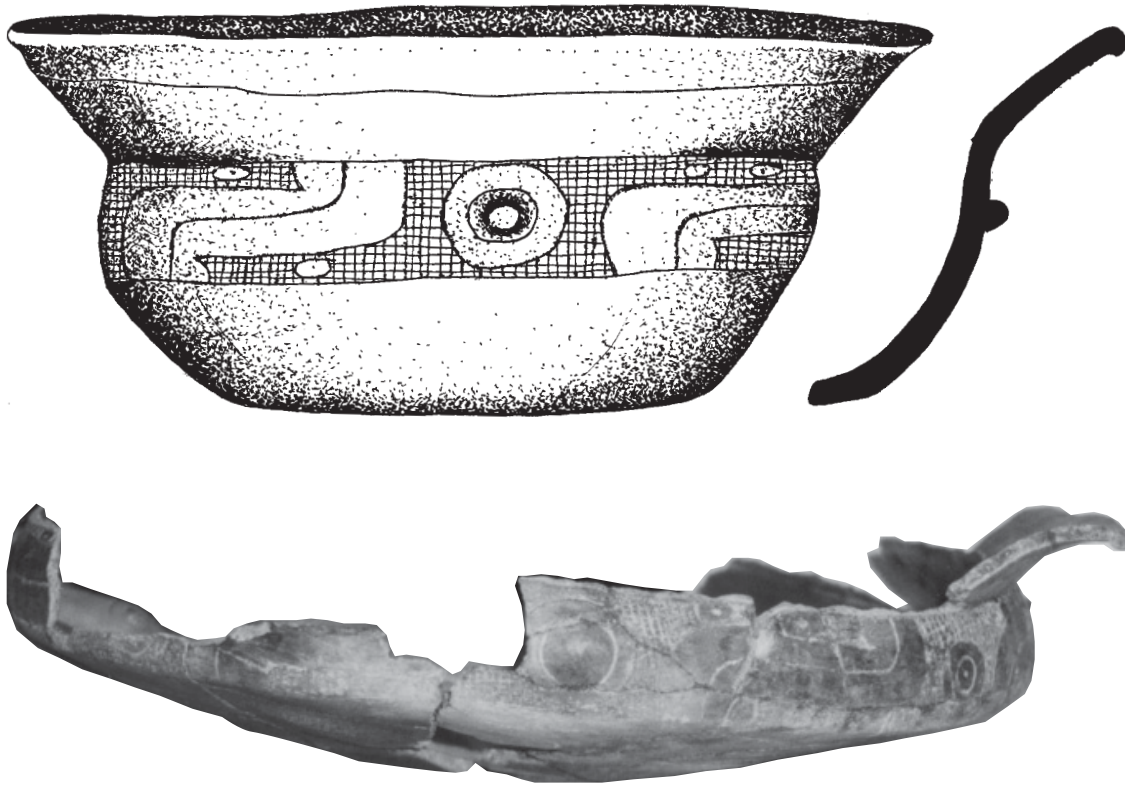


Figure A-51. Feature 505, Vessel 3 photo and drawing.

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** the rim panel has an engraved nested triangle motif; the nested triangles are defined by two widely spaced horizontal or diagonal engraved lines from the rim to the carination. Within the three corners of the nested triangle are cross-hatched engraved semi-circular, triangular, and ovoid zones, separated by a single semi-circular engraved line (Figure A-52).

**Type:** Ripley Engraved

**Special Samples:** none

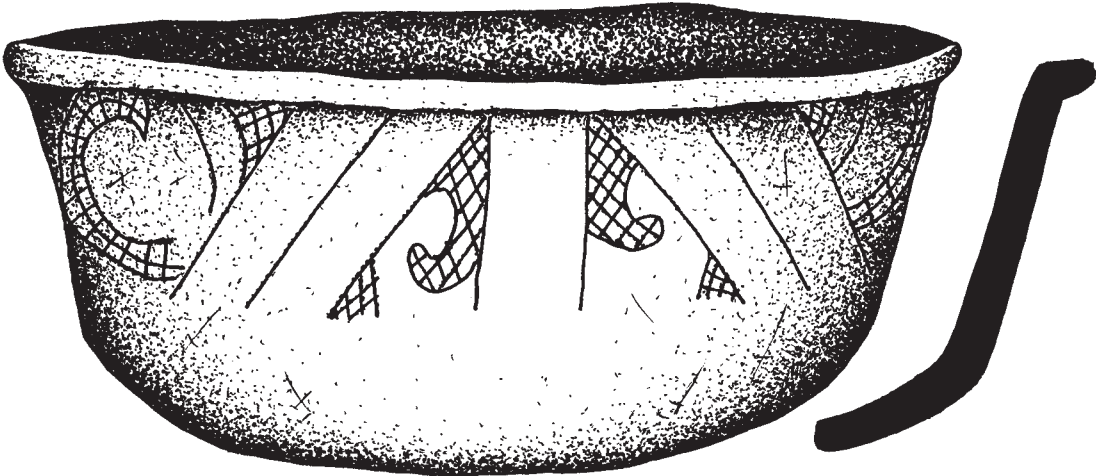


Figure A-52. Feature 505, Vessel 4 photo and drawing.

**Feature 505**

*Vessel No. 5, lot 926*

**Non-plastics:** grog (10%)

**Form:** simple bowl with an inverted rim and a flat lip (Figure A-53)

**Oxidation pattern:** B

**Interior surface color:** dark gray (10YR 4/1)

**Exterior surface color:** very dark gray (10YR 3/1), with a fire-cloud on the base

**Wall thickness:** rim, 6.4 mm; body, 7.7 mm; base, 10.7 mm

**Interior surface treatment:** smoothed; organic residue is preserved on the upper rim, the lip, and across the lip to the exterior surface

**Exterior surface treatment:** burnished; 10-15 mm wide organic residue patch on portions of the upper rim

**Height:** 5.7 cm

**Orifice diameter:** 14.1 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 6.4 cm

**Volume (est.):** 0.4 liters

**Decoration:** undecorated

**Type:** undetermined

**Special Samples:** none

**Feature 505**

*Vessel No. 6, lot 927*

**Non-plastics:** grog (20%), hematite (5%)

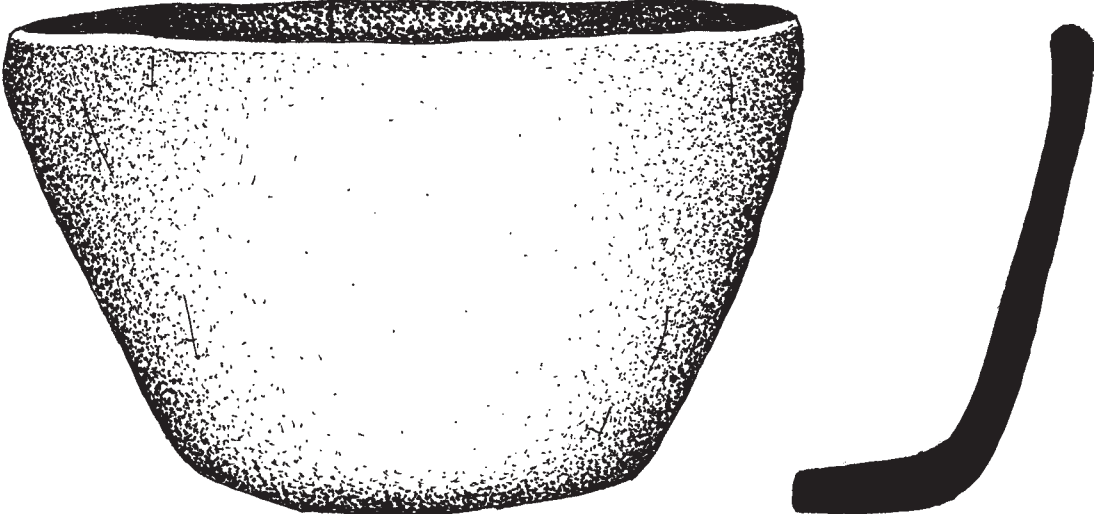


Figure A-53. Feature 505, Vessel 5 photo and drawing.

**Form:** carinated bowl, with direct rim and a rounded and exterior folded lip; the vessel is very light in weight, suggesting that it was either refired, or poorly fired originally, burning out much of the paste.

**Oxidation pattern:** B

**Interior surface color:** gray (10YR 5/1)

**Exterior surface color:** gray (10YR 5/1)

**Wall thickness:** 5.0 mm

**Interior surface treatment:** none

**Exterior surface treatment:** none; base eroded

**Height:** 5.3 cm

**Orifice diameter:** 12.5 cm

**Diameter at bottom of rim:** 11.8 cm

**Base diameter:** 7.8 cm

**Volume (est.):** 0.45 liters

**Decoration:** rim panel has an interlocking horizontal engraved scroll motif; the scrolls themselves are defined by two closely spaced lines filled with small horizontal and diagonal engraved lines (Figure A-54).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 505**

#### *Vessel No. 7, lot 928*

**Non-plastics:** grog (10%), sandy paste

**Form:** carinated bowl, with an everted rim and a rounded and exterior folded lip; the vessel lip also has been lip notched

**Oxidation pattern:** G

**Interior surface color:** brownish-yellow (10YR 6/6)

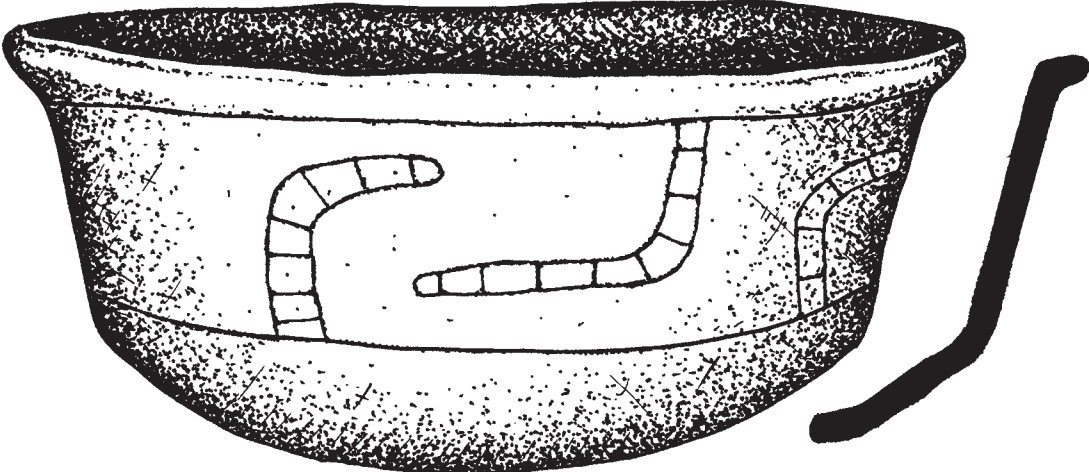


Figure A-54. Feature 505, Vessel 6 photo and drawing.



**Exterior surface color:** light yellowish-brown (10YR 6/4) on the rim and brown (10YR 5/3) on the body and base

**Wall thickness:** 7.5 mm, base; 6.9 mm, body; 6.5 mm, rim

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed to burnished; rim is eroded; organic residue on vessel body

**Height:** 12.0 cm

**Orifice diameter:** 19.3 cm

**Diameter at bottom of rim:** 13.0 cm

**Base diameter:** 8.5 cm

**Volume (est.):** 1.6 liters

**Decoration:** rim panel has 12 sets of narrow vertical engraved panels filled with diagonal lines; the lip has diagonal notching (Figure A-55).

**Type:** unidentified

**Special Samples:** none

### **Feature 506**

#### *Vessel No. 1, lot 999*

**Non-plastics:** grog (30%), hematite (10%)

**Form:** jar, probably with an everted rim and a rounded lip (missing)

**Oxidation pattern:** G

**Interior surface color:** very dark gray (7.5YR 3/1); yellowish-red (5YR 5/8) on base

**Exterior surface color:** yellowish-red (5YR 5/6), black (10YR 2/1) on base

**Wall thickness:** 5.4 mm, rim; 4.4-5.1 mm, body; 9.2 mm, base

**Interior surface treatment:** smoothed

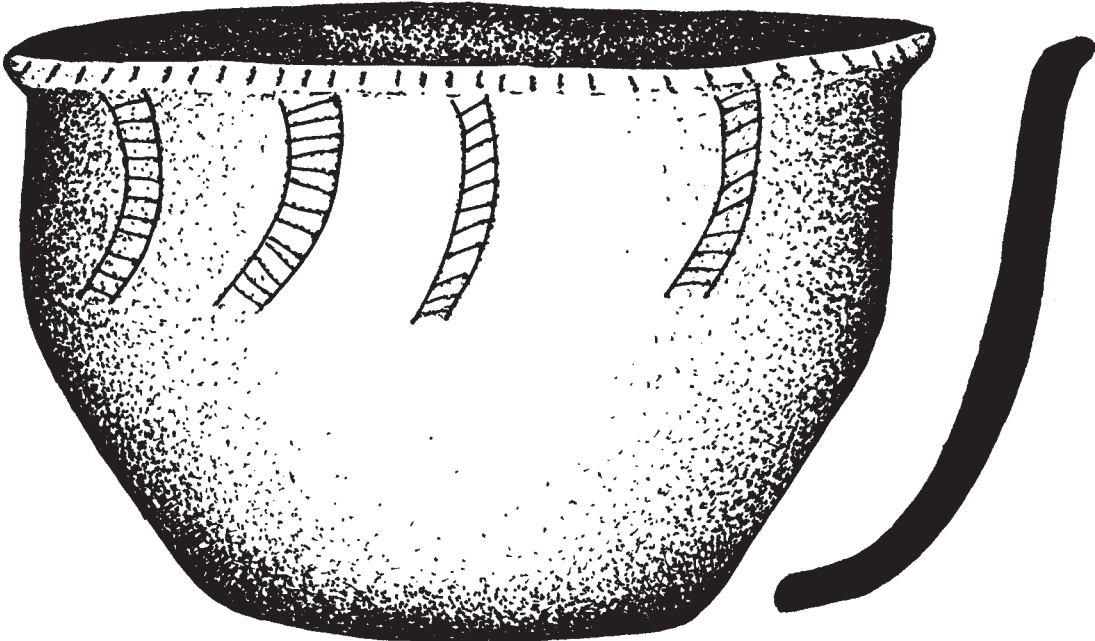


Figure A-55. Feature 505, Vessel 7 photo and drawing.

**Exterior surface treatment:** roughened, eroded, and pitted

**Height:** undetermined

**Orifice diameter:** 17.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** 6.4 cm

**Volume (est.):** undetermined

**Decoration:** plain, but rim missing

**Type:** undetermined

**Special Samples:** none

#### **Feature 506**

##### *Vessel No. 2, lot 924*

**Non-plastics:** grog (15%), hematite (5%), charred organic materials (10%), and a sandy paste

**Form:** simple bowl with a direct rim and a rounded and exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** very dark grayish-brown (10YR 3/2) on base and body

**Exterior surface color:** dark gray (10YR 4/1)

**Wall thickness:** 4.6 mm, rim; 5.5 mm, body; 6.2 mm, base

**Interior surface treatment:** smoothed, but eroded at the rim

**Exterior surface treatment:** eroded, but burnished patches at rim and upper body

**Height:** 4.0 cm

**Orifice diameter:** 14.3 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 7.5 cm

**Volume (est.):** 0.25 liters

**Decoration:** undecorated, except for a crimped or pinched lip coil (Figure A-56)

**Type:** undetermined

**Special Samples:** none

### **Feature 506**

#### *Vessel No. 3, lot 925 (Sherd Cluster 1)*

**Non-plastics:** grog (20%), hematite (5%)

**Form:** simple bowl, rim missing

**Oxidation pattern:** B

**Interior surface color:** very dark grayish-brown (10YR 3/2)

**Exterior surface color:** dark gray (10YR 4/1)

**Wall thickness:** 5.2 mm, body; 9.2 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** none; organic residue on upper body (> 44 mm band), and also on lower body, just above the base

**Height:** > 5.2 cm

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** 5.6 cm

**Volume (est.):** undetermined

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

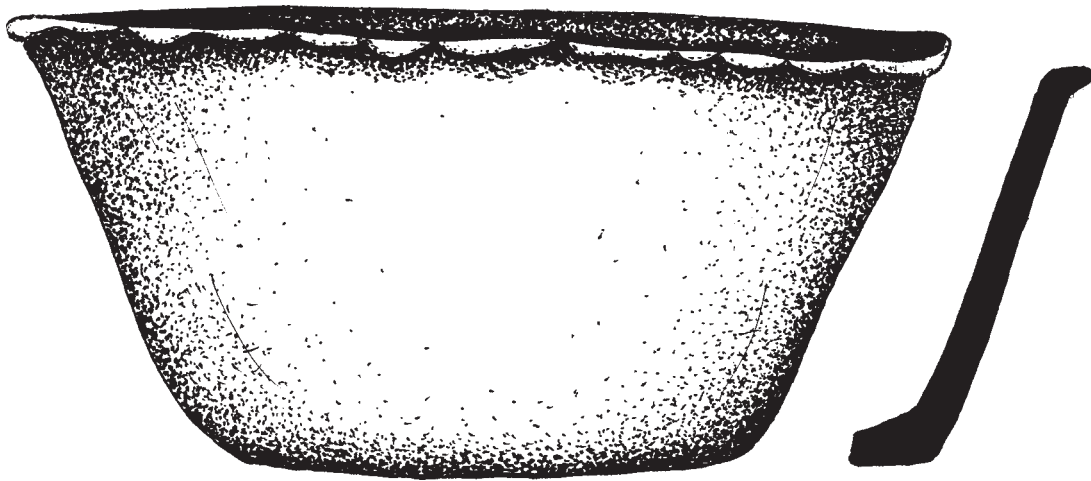


Figure A-56. Feature 506, Vessel 2 drawing.

**Feature 506**

*Vessel No. 4, lot 925 (Sherd Cluster 1)*

**Non-plastics:** grog (10%), bone (2%), sandy paste

**Form:** carinated bowl with direct rim and a rounded and exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** dark reddish-gray (5YR 4/2) to dark brown (7.5YR 3/2)

**Exterior surface color:** light gray (5YR 7/1) to brown (7.5YR 5/3)

**Wall thickness:** 7.0 mm, rim

**Interior surface treatment:** smoothed

**Exterior surface treatment:** polished

**Height:** 20.0 cm

**Orifice diameter:** 30.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** 10.5 cm

**Volume (est.):** 6.0 liters

**Decoration:** rim panel has an engraved scroll motif; the motif is defined by zones of cross-hatching for the scroll and the upper and lower scroll elements (Figure A-57).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 506**

#### *Vessel No. 5, lot 925 (Sherd cluster 1)*

**Non-plastics:** grog (5%), sandy paste

**Form:** carinated bowl with a direct rim, with a flattened, folded, and pie-crust-shaped lip

**Oxidation pattern:** G

**Interior surface color:** dark brown (10YR 3/3) to pale brown (10YR 6/3)

**Exterior surface color:** dark brown (10YR 3/3) to yellowish-brown (10YR 5/4)

**Wall thickness:** 7.2 mm, base; 5.6 mm, body; 5.0 mm, rim

**Interior surface treatment:** burnished, with remnants of organic residue on one area of rim; interior surface also eroded

**Exterior surface treatment:** burnished to polished, but also eroded, especially on the rim

**Height:** 9.0 cm

**Orifice diameter:** 19.5 cm

**Diameter at bottom of rim:** 13.4 cm

**Base diameter:** 7.5 cm

**Volume (est.):** 1.3 liters

**Decoration:** scroll and circle engraved motif, with three circles and associated scrolls around the vessel; the circles have small pendant triangles or tick marks, while the upper and lower scroll elements have oval and semi-circular designs separated by single vertical engraved lines (Figure A-58).

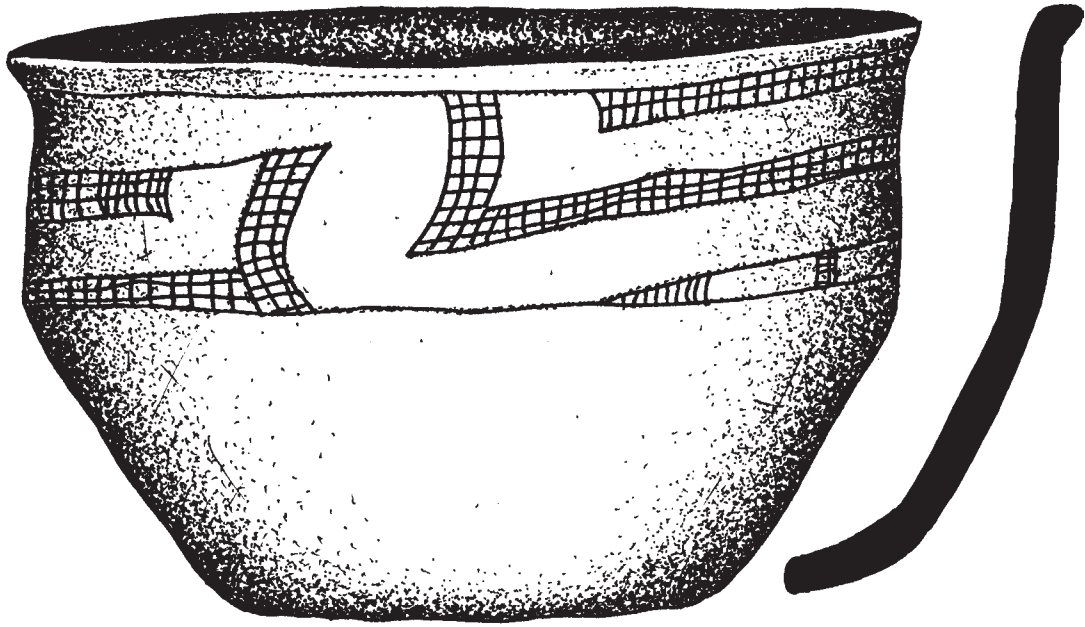


Figure A-57. Feature 506, Vessel 4 photo and drawing.

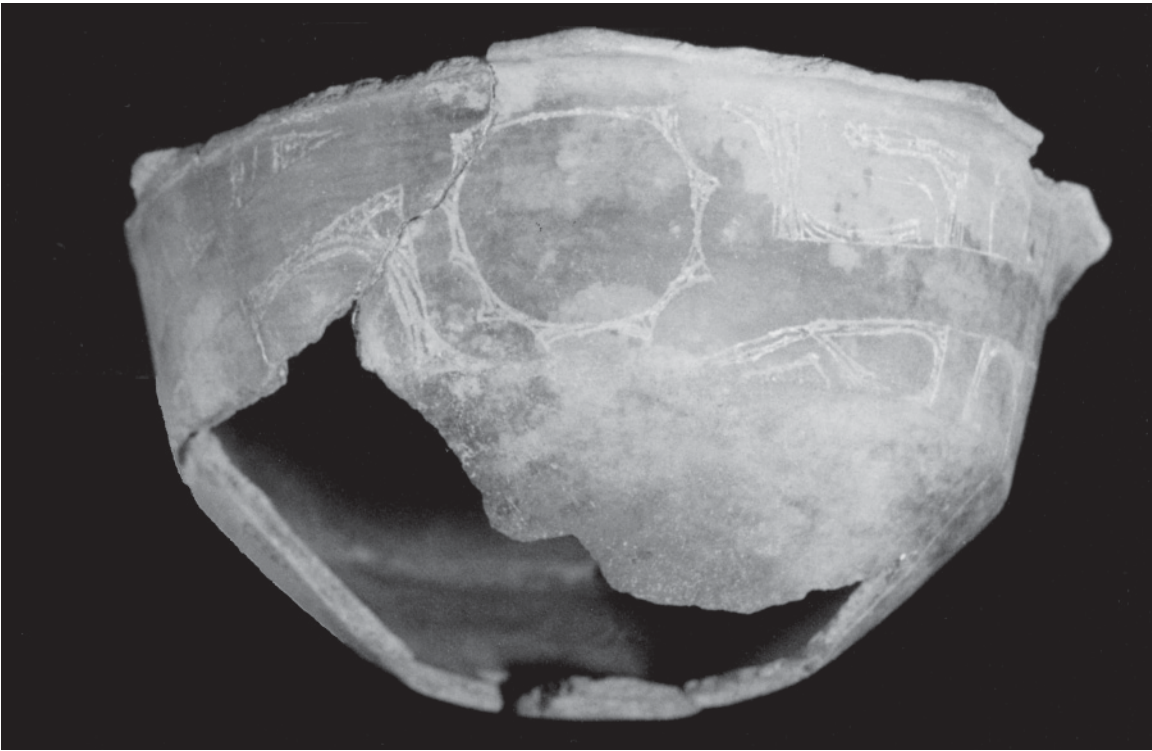
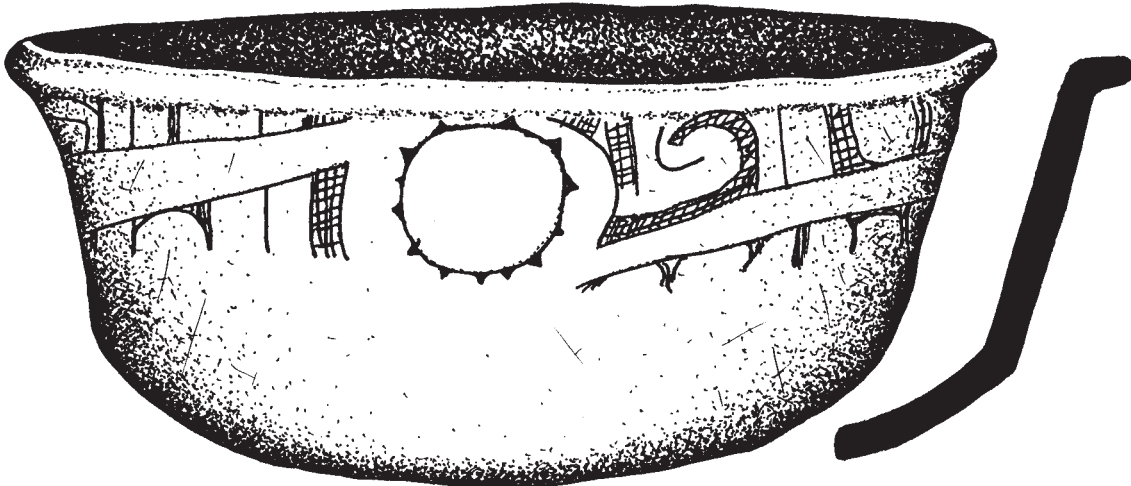


Figure A-58. Feature 506, Vessel 5 photo and drawing.



**Type:** Ripley Engraved

**Special Samples:** none

**Feature 507**

***Vessel No. 1, lot 929***

**Non-plastics:** grog (10%), hematite (1%)

**Form:** jar with short everted rim and flat lip (Figure A-59)

**Oxidation pattern:** B

**Interior surface color:** very dark grayish-brown (10YR 3/2), and yellowish-brown (10YR 5/4) on lower body

**Exterior surface color:** very dark grayish-brown (10YR 3/2)

**Wall thickness:** rim, 5.4-5.9 mm; body, 4.2-5.1 mm; base, 6.0 mm

**Interior surface treatment:** smoothed; splotches of organic residue on the mid- and upper vessel body

**Exterior surface treatment:** smoothed; remnants of charred organic residue on rim and upper body (see Figure A-59)

**Height:** 11.0 cm; 1.9 cm, rim height

**Orifice diameter:** 14.0 cm

**Diameter at bottom of rim:** 12.3 cm

**Base diameter:** 8.5 cm

**Volume (est.):** 0.9 liters

**Decoration:** undecorated

**Type:** undetermined

**Special Samples:** none

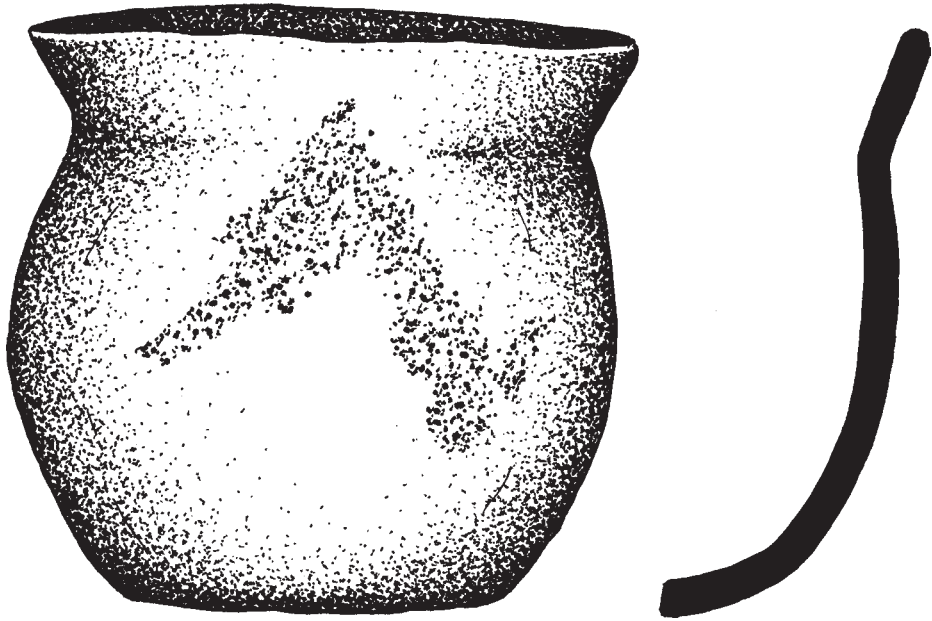


Figure A-59. Feature 507, Vessel 1 photo and drawing.

**Feature 507**

*Vessel No. 2, lot 930*

**Non-plastics:** grog (20%)

**Form:** carinated bowl with a direct rim and a rounded and exterior rolled lip

**Oxidation pattern:** A

**Interior surface color:** light brown (7.5YR 6/4), with patches of gray (7.5YR 5/1) on the rim

**Exterior surface color:** brown (7.5YR 5/4)

**Wall thickness:** 6.9 mm, base; 5.1-5.6 mm, body; 3.3-4.1 mm, rim

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** the rim panel has four sets of nested engraved circles repeated around the vessel. The panel is defined by horizontal engraved lines below the lip and at the carination. The nested circles are defined by 4 or 5 circular to semi-circular engraved lines, and the circles are separated from each other by three equally-spaced vertical engraved lines (Figure A-60).

**Type:** Ripley Engraved

**Special Samples:** none

**Feature 507**

*Vessel No. 3, lot 931*

**Non-plastics:** grog (20%)

**Form:** simple bowl with a direct rim and a flat, exterior folded lip

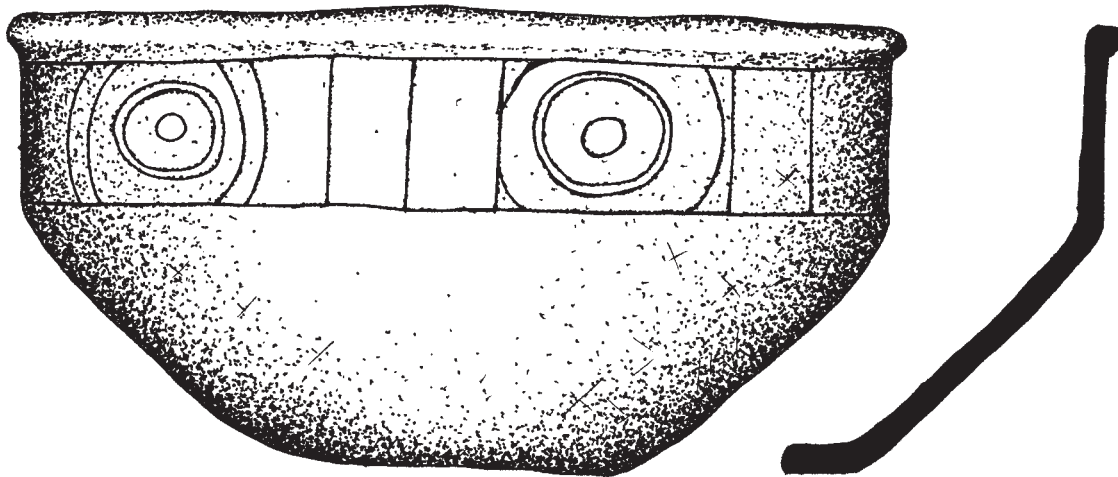


Figure A-60. Feature 507, Vessel 2 drawing.

**Oxidation pattern:** F

**Interior surface color:** red (2.5YR 5/8); fire-clouding on base and lower body

**Exterior surface color:** red (2.5YR 5/8)

**Wall thickness:** 5.6 mm, rim

**Interior surface treatment:** smoothed

**Exterior surface treatment:** none; base is partially eroded

**Height:** 9.8 cm

**Orifice diameter:** 19.0 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 8.8 cm

**Volume (est.):** 1.5 liters

**Decoration:** horizontal applied strip at the rim; the applied strip has equally spaced tool punctations on it (Figure A-61).

**Type:** undetermined

**Special Samples:** none

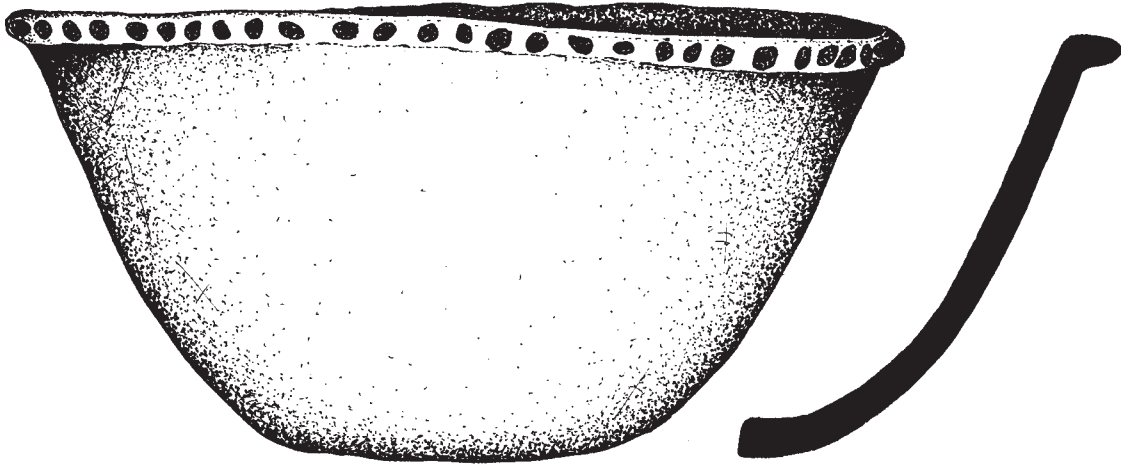


Figure A-61. Feature 507, Vessel 3 photo and drawing.

**Feature 507**

*Vessel No. 4, lot 932*

**Non-plastics:** grog (5%)

**Form:** simple bowl with a shallow (9.4 mm in height) but interior thickened (10.8 mm in width) rim and a scalloped lip (Figure A-62)

**Oxidation pattern:** B

**Interior surface color:** red (2.5 YR 4/8); eroded body, base, and rim

**Exterior surface color:** red (2.5YR 4/8); black (10YR 2/1, base)

**Wall thickness:** 5.9 mm

**Interior surface treatment:** slipped

**Exterior surface treatment:** slipped; eroded on base, lower body, and one patch on the rim

**Height:** 7.6 cm

**Orifice diameter:** 15.1 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 7.9 cm

**Volume (est.):** 0.9 liters

**Decoration:** red-slipped on interior and exterior vessel surfaces

**Type:** undetermined; may be related to short-rimmed red-slipped bowls reported from the Mocking-bird site (Perttula et al. 1998)

**Special Samples:** none

**Feature 508**

*Vessel No. 1, lot 981 (Sherd Concentration A) and lot 982 (Sherd Concentration C)*

**Non-plastics:** grog (5%), sandy paste

**Form:** deep bowl with a direct rim and a flat crenelated lip; the lip is 5.9 mm wide

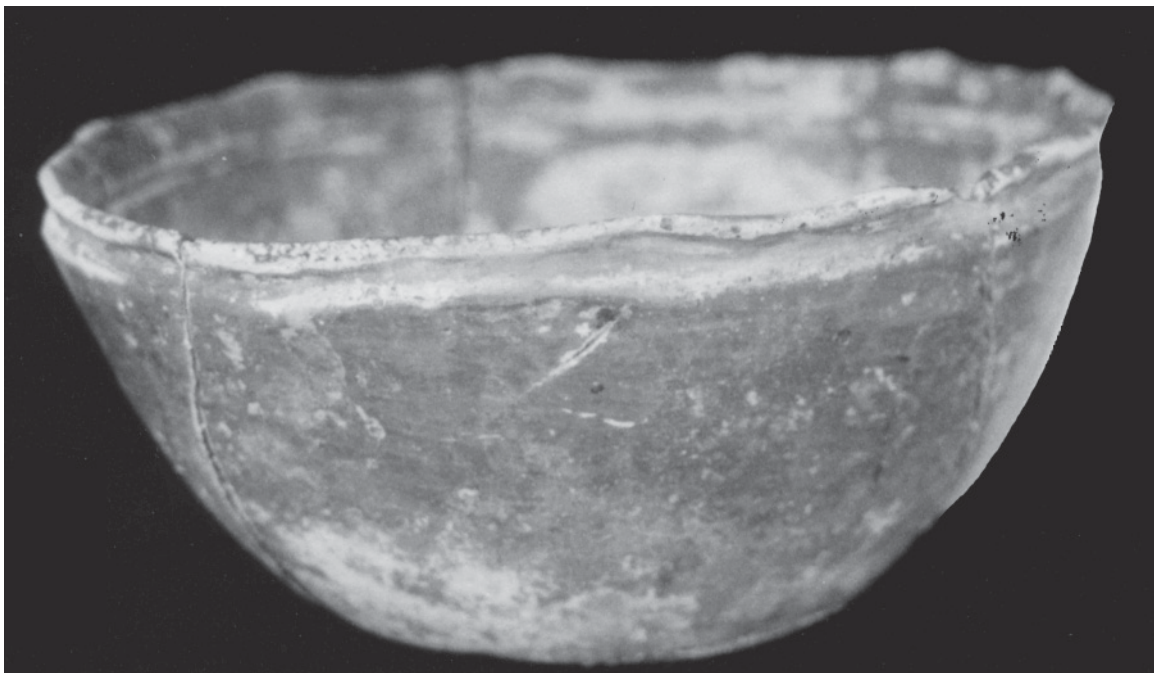
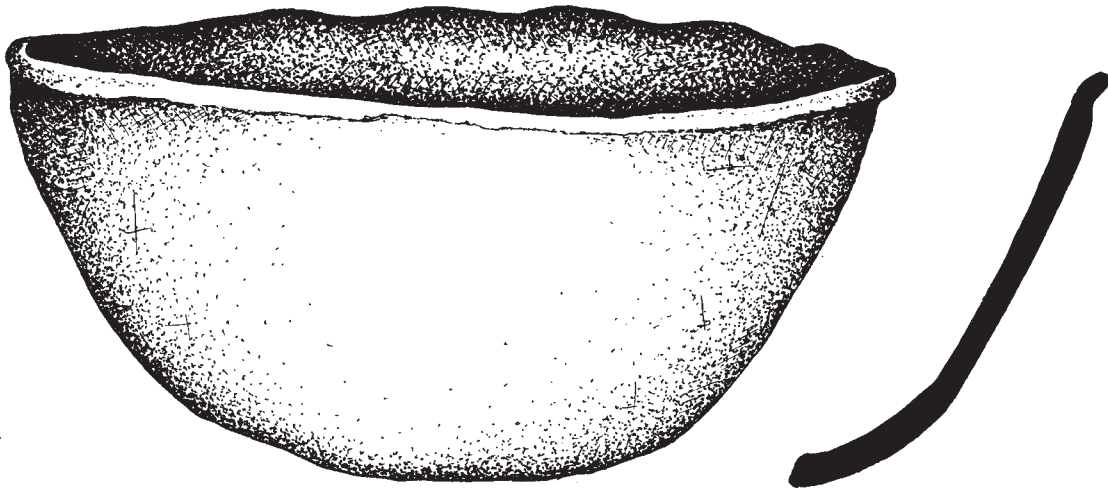


Figure A-62. Feature 507, Vessel 4 photo and drawing.

**Oxidation pattern:** F

**Interior surface color:** black (7.5YR 2.5/1) on base, reddish-yellow (7.5YR 6/6), and grayish-brown (10YR 5/2) on the body and rim

**Exterior surface color:** black (7.5YR 2.5/1) and brown (7.5YR 5/4)

**Wall thickness:** 4.4-5.4 mm, rim; 7.1-7.6 mm, body; 7.7 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed

**Height:** 9.0 cm

**Orifice diameter:** 18.5 cm

**Diameter at bottom of rim:** 14.3 cm

**Base diameter:** 8.5 cm

**Volume (est.):** 1.1 liters

**Decoration:** plain, with a crenelated lip (Figure A-63)

**Type:** undetermined

**Special Samples:** none

### **Feature 508**

*Vessel No. 2, lot 981 (Sherd Concentration A) and lot 982 (Sherd Concentration C)*

**Non-plastics:** grog (20%), sandy paste

**Form:** jar with an everted rim and a flat lip (Figure A-64)

**Oxidation pattern:** F

**Interior surface color:** reddish-brown (5YR 4/4 to 5YR 5/4)

**Exterior surface color:** strong brown (7.5YR 5/6), black (10YR 2/1) on base; fire-clouding on rim and upper body



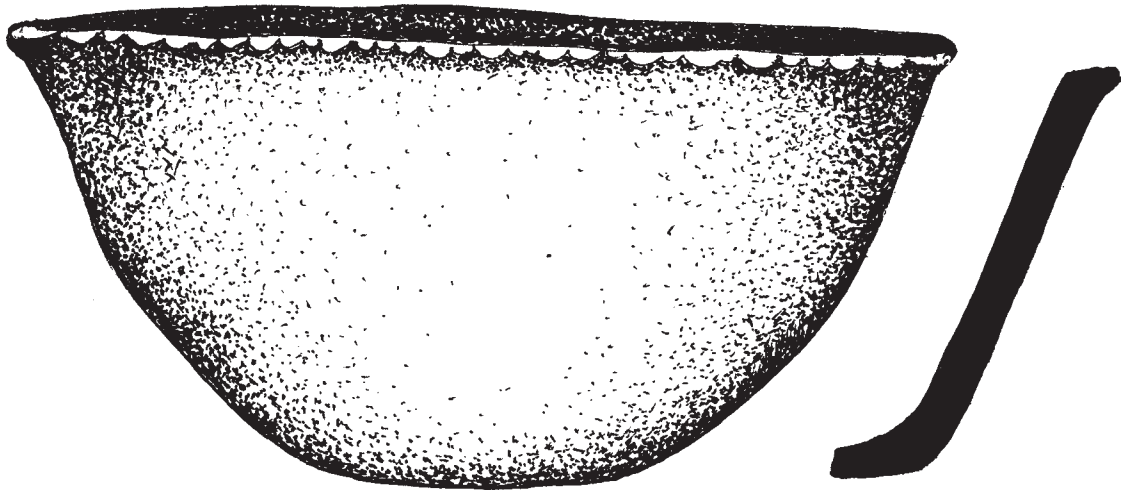


Figure A-63. Feature 508, Vessel 1 drawing and photograph.

**Wall thickness:** 4.4 mm, rim; 4.6-4.9 mm, body

**Interior surface treatment:** smoothed

**Exterior surface treatment:** burnished

**Height:** rim height, 4.4 cm

**Orifice diameter:** 14.6 cm

**Diameter at bottom of rim:** 11.2 cm

**Base diameter:** undetermined

**Volume (est.):** at least 0.2 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none



Figure A-64. Feature 508, Vessel 2 rim.

**Feature 508**

*Vessel No. 3, lot 980 (Sherd Concentration B)*

**Non-plastics:** grog (5%)

**Form:** jar with an everted rim, rounded and thickened lip

**Oxidation pattern:** B

**Interior surface color:** black (10YR 2/1), but light yellowish-brown (10YR 6/4) near base

**Exterior surface color:** very dark grayish-brown (10YR 3/2) to pale brown (10YR 6/3)

**Wall thickness:** 4.4 mm, rim; 5.4 mm, thickened lip; 4.4-4.8 mm, body; 7.4 mm, base

**Interior surface treatment:** organic residue on rim and upper body

**Exterior surface treatment:** organic residue on upper body

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** horizontal applied strip at the rim, with vertical tool punctations impressed into the applied strip; the upper jar body has a vertical applied strip that begins at the rim-body juncture and extends in two strips to the vessel mid-section. This applied strip bisects a single horizontal or linear row of tool punctations placed immediately below the rim-body juncture (Figure A-65).

**Type:** undetermined

**Special Samples:** none

**Feature 508**

*Vessel No. 4, lot 982 (Sherd Concentration C)*

**Non-plastics:** grog (15%) and hematite (2%)

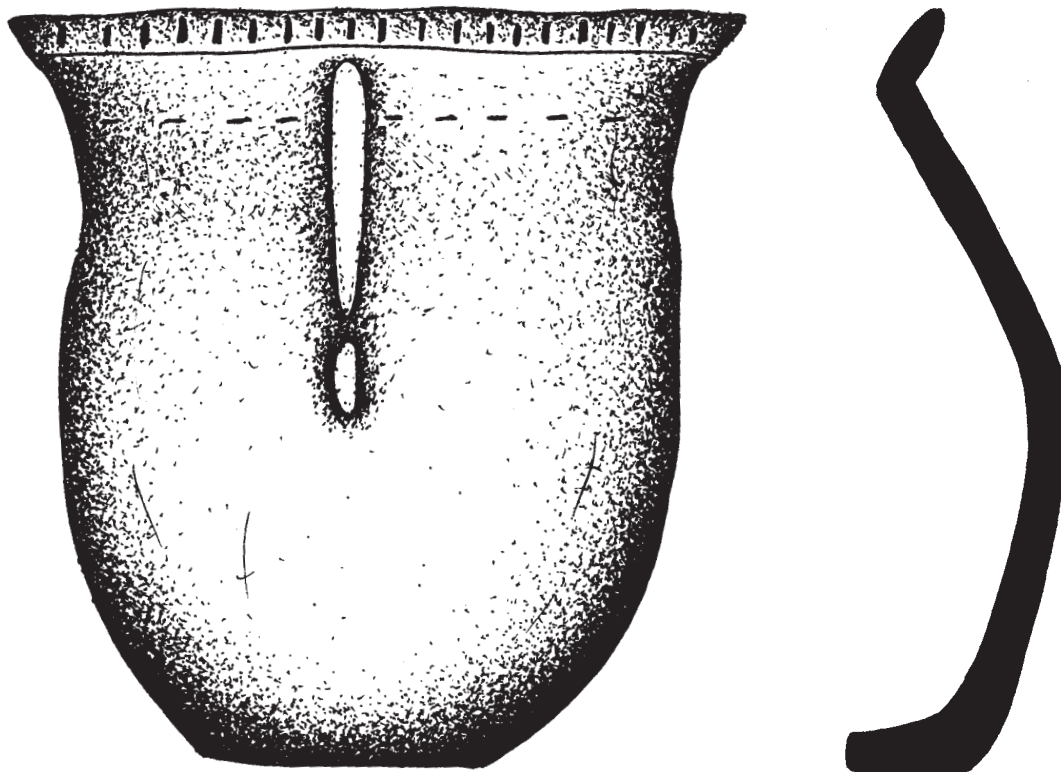


Figure A-65. Feature 508, Vessel 3 drawing.

**Form:** probable compound bowl; vessel represented only by base and lower body

**Oxidation pattern:** F

**Interior surface color:** yellowish-brown (10YR 5/8)

**Exterior surface color:** dark grayish-brown (10YR 4/2)

**Wall thickness:** 5.1 mm, base; 5.6 mm, body

**Interior surface treatment:** smoothed; eroded on base

**Exterior surface treatment:** burnished on body; eroded on base

**Height:** undetermined

**Orifice diameter:** > 11.6 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** 7.0 cm

**Volume (est.):** undetermined

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

### **Feature 508**

#### ***Vessel No. 5, lot 982 (Sherd Concentration C)***

**Non-plastics:** grog (20%) and hematite (2%), sandy paste

**Form:** probable conical bowl or jar; vessel represented only by base sherds and lower body sherds (Figure A-66).

**Oxidation pattern:** G

**Interior surface color:** yellowish-brown (10YR 5/6) on base, very dark grayish-brown (10YR 3/2) on body

**Exterior surface color:** light yellowish-brown (10YR 6/4) on body, and dark gray (10YR 4/1) on base

**Wall thickness:** 8.0 mm, body

**Interior surface treatment:** none

**Exterior surface treatment:** burnished in patches; eroded in patches on vessel body; one area with organic residue on lower body

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** 8.3 cm

**Volume (est.):** undetermined

**Decoration:** plain



Figure A-66. Feature 508, Vessel 5 photograph.

**Type:** undetermined

**Special Samples:** none

### **Feature 509**

#### ***Vessel No. 1, lot 939***

**Non-plastics:** grog (10%), hematite (5%)

**Form:** bottle with a flaring neck and a rounded lip, flat disk base

**Oxidation pattern:** B

**Interior surface color:** black (10YR 2/1)

**Exterior surface color:** black (10YR 2/1), light yellowish-brown (10YR 6/4)

**Wall thickness:** 4.9 mm, rim; 5.9 mm, body; 9.7 mm, base

**Interior surface treatment:** roughened and scraped

**Exterior surface treatment:** none

**Height:** 20.0 cm

**Orifice diameter:** 5.65 cm at the neck

**Diameter at bottom of rim:** 4.55 cm at the neck base; 12.8 cm at the body

**Base diameter:** 7.5 cm

**Volume (est.):** 0.8 liters

**Decoration:** engraved decoration on the body consists of three large concentric circles, with a central divider comprised of small circles and interlocking diamonds within a background of cross-hatched engraving. Immediately below the bottle neck is a single horizontal engraved line (Figure A-67).

**Type:** Ripley Engraved

**Special Samples:** none

*Feature 509*

*Vessel No. 2, lot 940*

**Non-plastics:** grog (10%), sandy paste

**Form:** carinated bowl with a direct rim and a rounded and exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** dark grayish-brown (10YR 4/2) on the base and body, and brown (10YR 5/3) on the rim

**Exterior surface color:** very dark grayish-brown (10YR 3/2) on the base, and dark brown (7.5YR 3/3 and 7.5YR 5/3) to strong brown (7.5YR 5/6) on the body and rim

**Wall thickness:** 6.0 mm, rim; 6.5 mm, body; 9.7 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** burnished

**Height:** 8.2 cm; rim height, 4.7 cm

**Orifice diameter:** 17.0 cm

**Diameter at bottom of rim:** undetermined

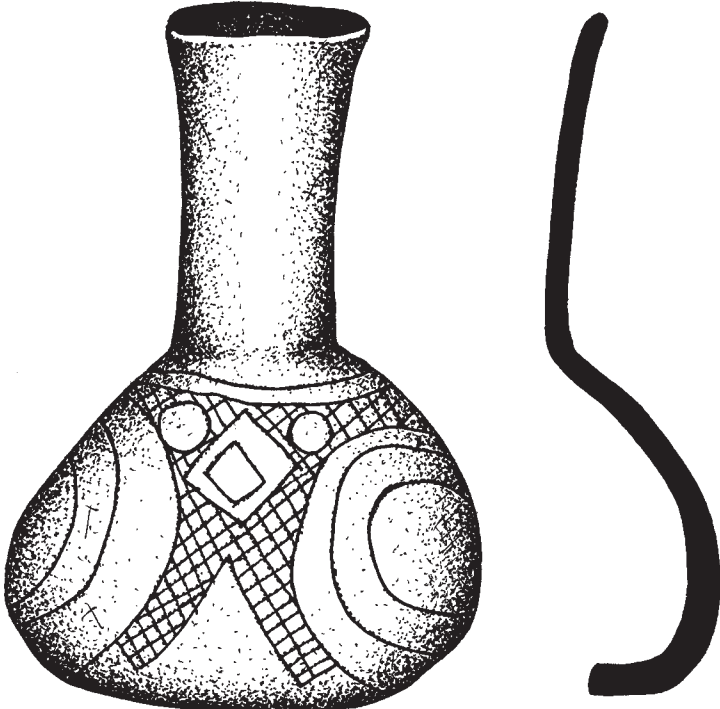


Figure A-67. Feature 509, Vessel 1 photo and drawing.



**Base diameter:** 7.7 cm

**Volume (est.):** 0.7 liters

**Decoration:** horizontal interlocking engraved scrolls, and the scrolls are filled with fine cross-hatched lines; one area of the scroll is filled only with straight lines (Figure A-68); white pigment smeared in the engraved lines.

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 509**

#### ***Vessel No. 3, lot 941***

**Non-plastics:** grog (10%), hematite (2%)

**Form:** small jar or bowl with a short direct rim and a flattened lip

**Oxidation pattern:** B (on base), F (on rim and body)

**Interior surface color:** black (10YR 2/1) on base; light yellowish-brown (10YR 6/4)

**Exterior surface color:** pale brown (10YR 6/3)

**Wall thickness:** 4.6 mm, rim; 5.4 mm, body; 6.7 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** none

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** single broad horizontal incised line at the bottom of the rim

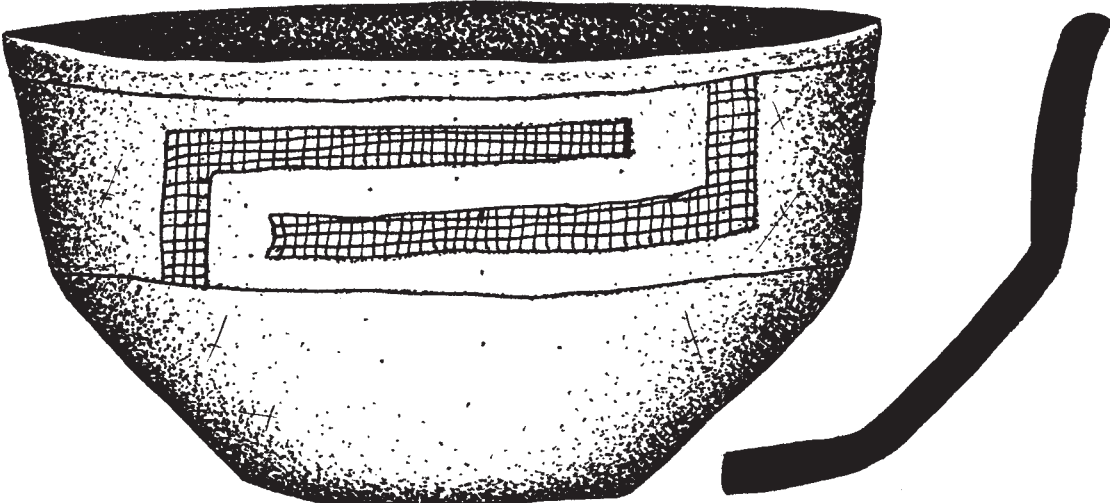


Figure A-68. Feature 509, Vessel 2 photo and drawing.

**Type:** undetermined

**Special Samples:** none

**Feature 509**

*Vessel No. 4, lot 942 (Sherd Concentration 1A)*

**Non-plastics:** grog (20%), sandy paste

**Form:** jar with everted rim and rounded lip

**Oxidation pattern:** F

**Interior surface color:** very dark grayish-brown (10YR 3/2), brown (10YR 4/3), and very pale brown (10YR 7/3)

**Exterior surface color:** very dark gray (10YR 3/1) and grayish-brown (10YR 5/2)

**Wall thickness:** 4.6-5.4 mm, rim; 5.6-6.0 mm, body; 9.7 mm, base

**Interior surface treatment:** none; fire-cloud on upper body

**Exterior surface treatment:** none; organic residue on rim and upper body

**Height:** 20.5 cm; rim height is 5.2 cm

**Orifice diameter:** 18.8 cm

**Diameter at bottom of rim:** 14.8 cm

**Base diameter:** 8.8 cm

**Volume (est.):** 2.5-3 liters

**Decoration:** the rim has opposed incised triangles, while the upper body has large incised triangular zones filled with randomly placed and large cane punctations (Figure A-69).

**Type:** Maydelle Incised

**Special Samples:** a sherd from this vessel was submitted for instrumental neutron activation analysis, and it is assigned to the *Titus* chemical group (see Cogswell et al., Volume I). The vessel was probably made locally.

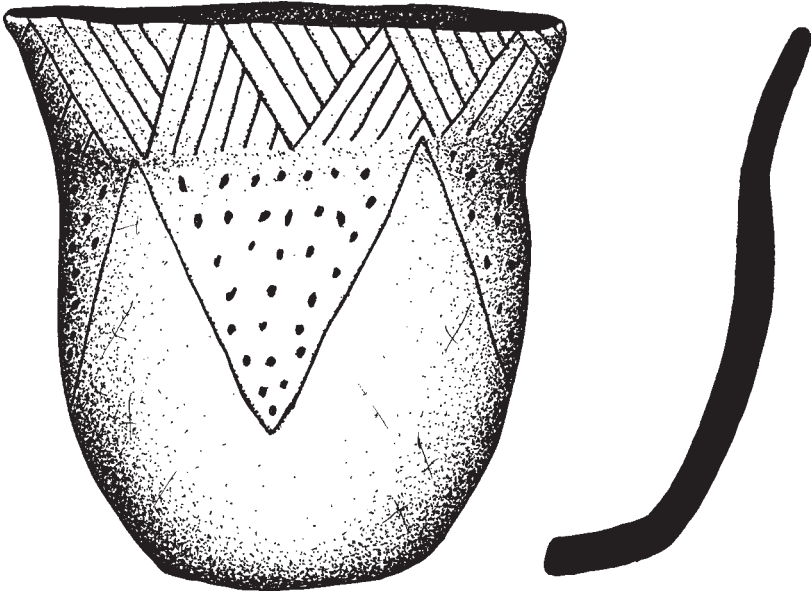


Figure A-69. Feature 509, Vessel 4 photo and drawing.

**Feature 509**

*Vessel No. 5, lot 942 (Sherd Concentration 1A) and lot 943 (Sherd Concentration 2B)*

**Non-plastics:** grog (5%), sandy paste

**Form:** carinated bowl with a direct rim and a rounded and exterior folded lip

**Oxidation pattern:** G

**Interior surface color:** gray (10YR 5/1) on rim and body, very dark gray (10YR 3/1) on the base

**Exterior surface color:** strong brown (7.5YR 4/6) to dark gray (10YR 4/1)

**Wall thickness:** 5.1-5.7 mm, rim; 5.6-6.1 mm, body; 12.0 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** burnished

**Height:** 8.8 cm

**Orifice diameter:** 16.3 cm

**Diameter at bottom of rim:** 14.2 cm

**Base diameter:** 8.4 cm

**Volume (est.):** 0.8 liters

**Decoration:** the rim panel has an engraved interlocking horizontal scroll motif, but the motif lacks the vertical excised dividers characteristic of the motif (see Thurmond 1990: Figure 6g). The central scroll element has a zone of two closely-spaced engraved lines that is filled with short diagonal engraved lines; the upper and lower scroll elements have single lines with small excised or diagonal engraved triangles at each point where the scroll element changes from horizontal to vertical in orientation (Figure A-70).

**Type:** Ripley Engraved

**Special Samples:** none

**Feature 509**

*Vessel No. 6, lot 943 (Sherd Concentration 2B) and lot 1001 (Sherd Concentration 3C)*

**Non-plastics:** grog (2%), hematite (2%), sandy paste

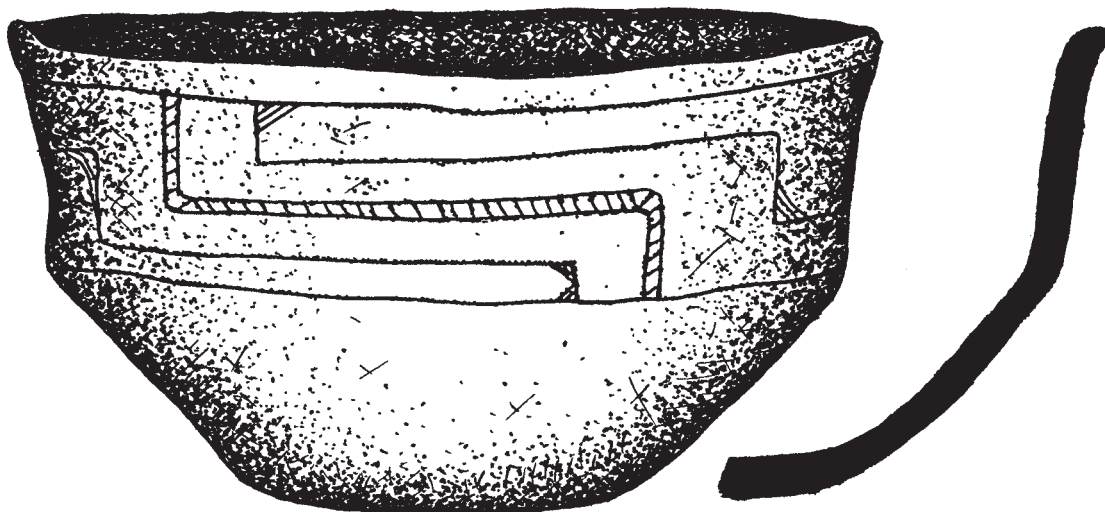


Figure A-70. Feature 509, Vessel 5 photo and drawing.

**Form:** simple bowl with a direct rim and a rounded lip (Figure A-71).

**Oxidation pattern:** B and G

**Interior surface color:** very dark gray (7.5YR 3/1)

**Exterior surface color:** very dark gray (7.5YR 3/1) to reddish-yellow (7.5YR 6/6)

**Wall thickness:** 5.9-6.4 mm, rim; 6.1-6.5 mm, body; 7.7-8.7 mm, base

**Interior surface treatment:** none; two bands of organic residue, the first beginning 20-45 mm below the lip (and ca. 45 mm wide), and the second immediately above the base (ca. 20 mm wide)

**Exterior surface treatment:** none; pockets of organic residue on rim; surface pitted and eroded

**Height:** 9.0 cm

**Orifice diameter:** 16.5 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 9.2 cm

**Volume (est.):** 0.9 liters

**Decoration:** plain

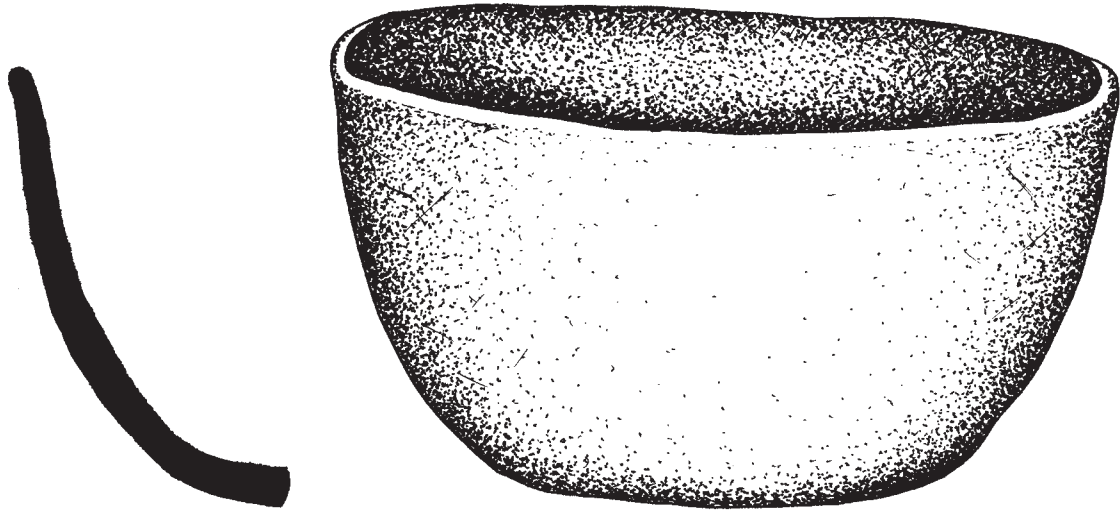


Figure A-71. Feature 509, Vessel 6 photo and drawing.

**Type:** undetermined

**Special Samples:** none

### **Feature 509**

*Vessel No. 7, lot 943 (Sherd Concentration 2B) and lot 1001 (Sherd Concentration 3C)*

**Non-plastics:** grog (5%), sandy paste

**Form:** carinated bowl with a direct rim and a flat, exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** light yellowish-brown (10YR 6/4)

**Exterior surface color:** light brown (7.5YR 6/4), dark gray (10YR 4/1) near base

**Wall thickness:** 5.6 mm, rim; 4.9-5.6 mm, body; 8.7 mm, base

**Interior surface treatment:** smoothed; weathered on rim

**Exterior surface treatment:** burnished; weathered on rim

**Height:** 7.8 cm; rim height, 3.8 cm

**Orifice diameter:** 13.0 cm

**Diameter at bottom of rim:** 11.8 cm

**Base diameter:** 7.2 cm

**Volume (est.):** 0.5 liters

**Decoration:** rim panel has engraved semi-circles defined by 2-3 concentric lines that extend from the rim to the carination; the innermost concentric line on either the top or bottom semi-circles has equally spaced sets of small excised pendant triangles (Figure A-72).

**Type:** Ripley Engraved

**Special Samples:** none



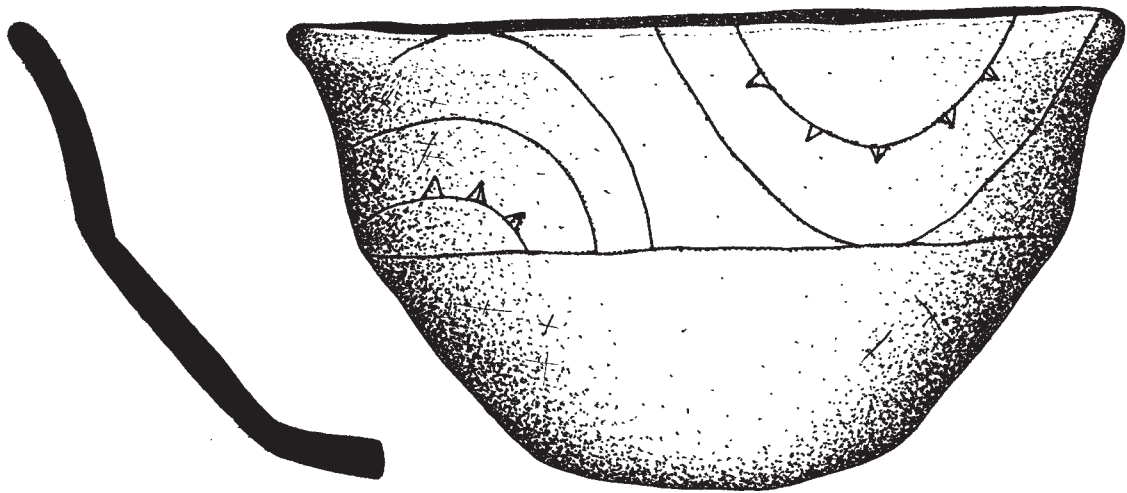


Figure A-72. Feature 509, Vessel 7 photo and drawing.

**Feature 509**

*Vessel No. 8, lot 943 (Sherd Concentration 2B) and lot 1001 (Sherd Concentration 3C)*

**Non-plastics:** grog (20%), hematite (2%), sandy paste

**Form:** carinated bowl with direct rim and rounded, exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 4/3)

**Exterior surface color:** brown (7.5YR 4/4)

**Wall thickness:** 6.2-6.4 mm, rim; 5.4-6.1 mm, body; 10.4 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** burnished

**Height:** 15.9 cm; rim height, 7.2 cm

**Orifice diameter:** 32.8 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** est. 7.8 cm

**Volume (est.):** 5.0 liters

**Decoration:** rim panel has a complicated engraved motif, comprised of several related elements, including upper and lower cross-hatched scroll zones, a cross-hatched central scroll, cross-hatched vertical scroll dividers, and rectangular elements with small pendant triangles on the inside or outside of the rectangle. The rectangular engraved elements are separated by vertical cross-hatched engraved dividers; one rectangle contains an engraved semi-circular line, and the other has a cross-hatched engraved zone. In one instance, an upper scroll element is defined by a series of small pendant triangles on the lower line of a small rectangle instead of a cross-hatched zone (Figure A-73). A red pigment is smeared in the engraved lines.

This decoration is not comparable to the pendant triangle motif defined by Thurmond (1990: Figure 6a), in that there are not upper and lower pendant triangles (at the rim and carination), and the scroll element lacks a central element, such as a diamond or circle.

**Type:** undetermined, but probably a variety of Ripley Engraved

**Special Samples:** none

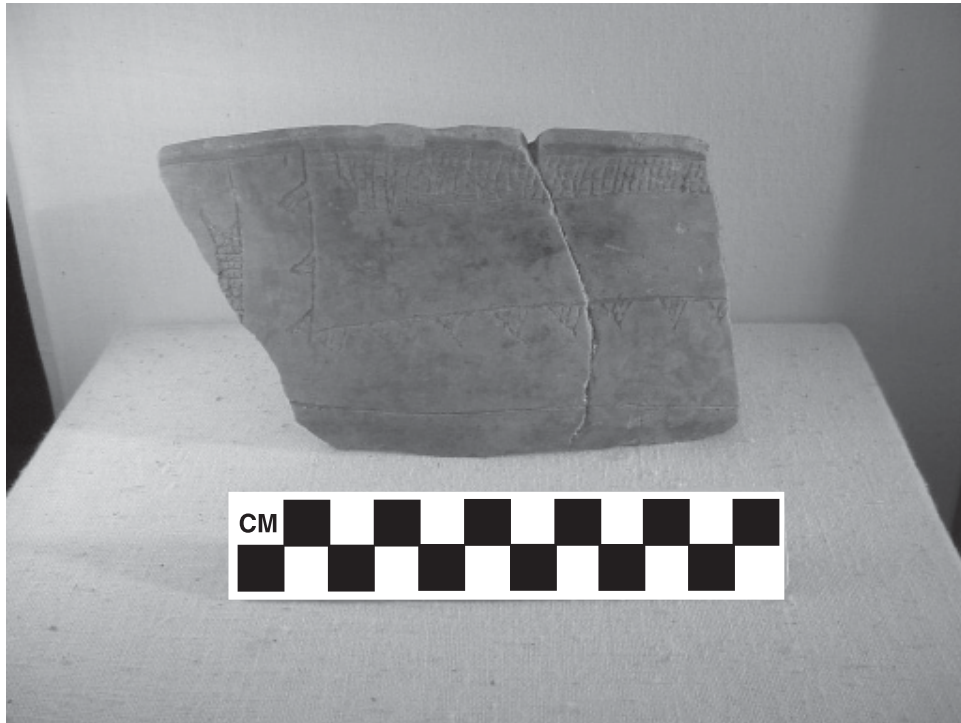
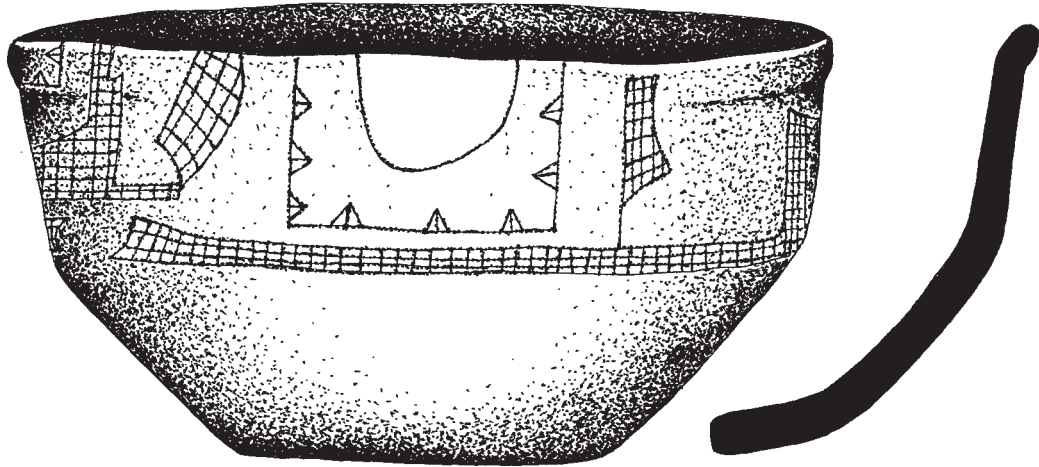


Figure A-73. Feature 509, Vessel 8 photo and drawing.

**Feature 509**

*Vessel No. 9, lot 942 (Sherd Concentration 1A)*

**Non-plastics:** grog (10%)

**Form:** jar with everted rim and a rounded lip

**Oxidation pattern:** G

**Interior surface color:** brown (10YR 4/3, rim) and light gray (10YR 7/2) below organic residue band

**Exterior surface color:** grayish-brown (10YR 5/2, base), brown (10YR 5/3)

**Wall thickness:** 5.6 mm, rim; 4.4 mm, body

**Interior surface treatment:** smoothed on rim and upper body; charred organic residue that encircles the vessel at the rim-body inflection

**Exterior surface treatment:** smoothed to burnished; charred organic residue from base to rim across 75% of the vessel

**Height:** 11.3 cm

**Orifice diameter:** 12.6 cm

**Diameter at bottom of rim:** 10.5 cm

**Base diameter:** 6.7 cm

**Volume (est.):** 0.7 liters

**Decoration:** there are six irregularly placed horizontal incised lines on the rim; there is a single row of vertical tool punctations at the rim-body inflection, and the body is plain (Figure A-74).

**Type:** undetermined

**Special Samples:** none

**Feature 509**

*Vessel No. 10, lot 943*

**Non-plastics:** grog (5%)

**Form:** carinated bowl with a direct rim and an exterior folded and rounded lip



Figure A-74. Feature 509, Vessel 9 photo and drawing.

**Oxidation pattern:** F

**Interior surface color:** light brown (7.5YR 6/4)

**Exterior surface color:** brown (7.5YR 4/3)

**Wall thickness:** rim, 5.6 mm; body, 5.2 mm; base, 8.4 mm

**Interior surface treatment:** smoothed; eroded in at least three patches on the upper rim

**Exterior surface treatment:** burnished

**Height:** 7.8 cm; rim height, 3.8 cm

**Orifice diameter:** 14.4 cm

**Diameter at bottom of rim:** 12.3 cm

**Base diameter:** 7.0 cm

**Volume (est.):** 0.6 liters

**Decoration:** interlocking horizontal scroll motif; the scrolls are defined by single lines, with small excised triangular areas where the scroll changes in orientation from horizontal to vertical (Figure A-75).

**Type:** Ripley Engraved

**Special Samples:** none

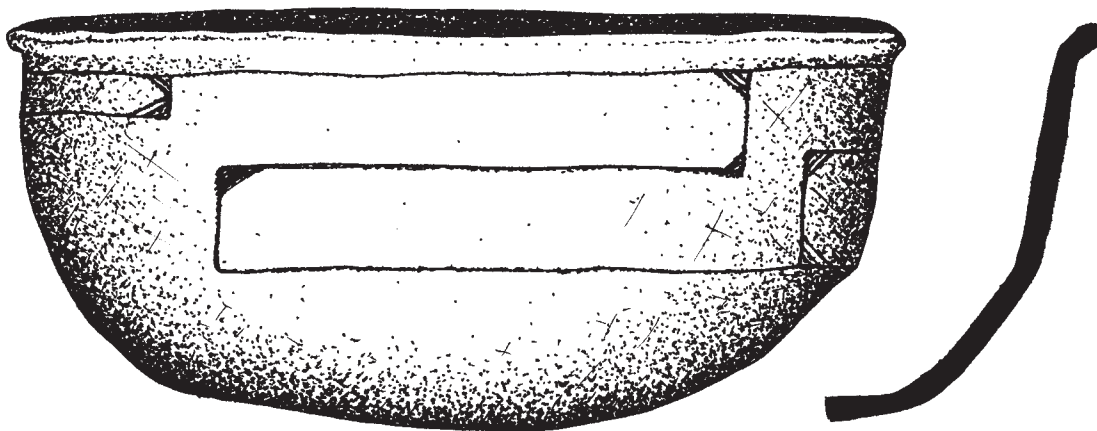


Figure A-75. Feature 509, Vessel 10 drawing.

**Feature 510**

*Vessel No. 1, lot 958*

**Non-plastics:** grog (20%), sandy paste

**Form:** carinated bowl, direct rim and a rounded lip, exterior folded

**Oxidation pattern:** F

**Interior surface color:** light yellowish-brown (10YR 6/4) on body; dark gray (10YR 4/1) on rim; fire-clouds on base and lower body

**Exterior surface color:** dark grayish-brown (10YR 4/2); organic residue on rim

**Wall thickness:** 8.2 mm, base; 6.1-6.4 mm, body; 6.5 mm, body

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed; eroded on body

**Height:** 15.0 cm; rim height, 6.9 cm

**Orifice diameter:** 34.0 cm

**Diameter at bottom of rim:** 30.2 cm

**Base diameter:** 10.0 cm

**Volume (est.):** 4-5 liters

**Decoration:** continuous scroll, with the upper and lower scroll elements on either side of an oval-shaped area that was left undecorated. The scroll elements are defined by narrow vertical sets of engraved lines filled with cross-hatching (Figure A-76).

**Type:** Ripley Engraved

**Special Samples:** none

**Feature 510**

*Vessel No. 2, lot 959*

**Non-plastics:** grog (30%), sandy paste

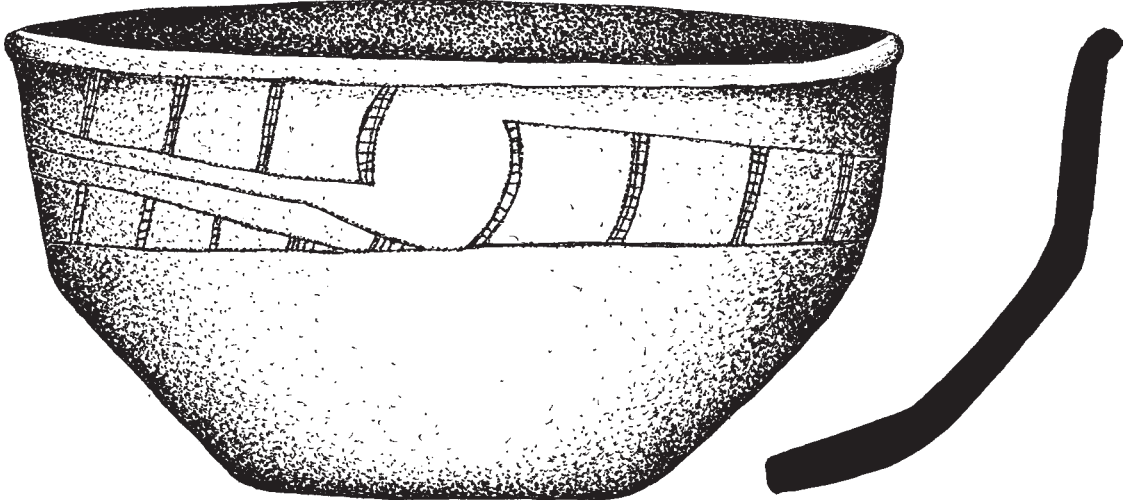


Figure A-76. Feature 510, Vessel 1 photo and drawing.



**Form:** jar with everted rim and rounded lip, flat base

**Oxidation pattern:** E

**Interior surface color:** dark grayish-brown (10YR 4/2), black (10YR 2/1), base and lower body heavily sooted

**Exterior surface color:** brownish-yellow (10YR 6/6); fire-clouding and/or sooting on base and one area of lower body

**Wall thickness:** 5.6 mm

**Interior surface treatment:** none; heavily sooted on lower body and base

**Exterior surface treatment:** none

**Height:** 9.5 cm

**Orifice diameter:** 14.8 cm

**Diameter at bottom of rim:** 11.5 cm

**Base diameter:** 7.1 cm

**Volume (est.):** 0.7 liters

**Decoration:** three rows of neck banding on the rim; the rim panel is 22.5 mm tall (Figure A-77).

**Type:** La Rue Neck Banded

**Special Samples:** none

### **Feature 510**

#### ***Vessel No. 3, lot 910***

**Non-plastics:** grog (10%), sandy paste

**Form:** simple bowl with a direct rim and an exterior folded and crimped lip

**Oxidation pattern:** G

**Interior surface color:** grayish-brown (10YR 5/2)

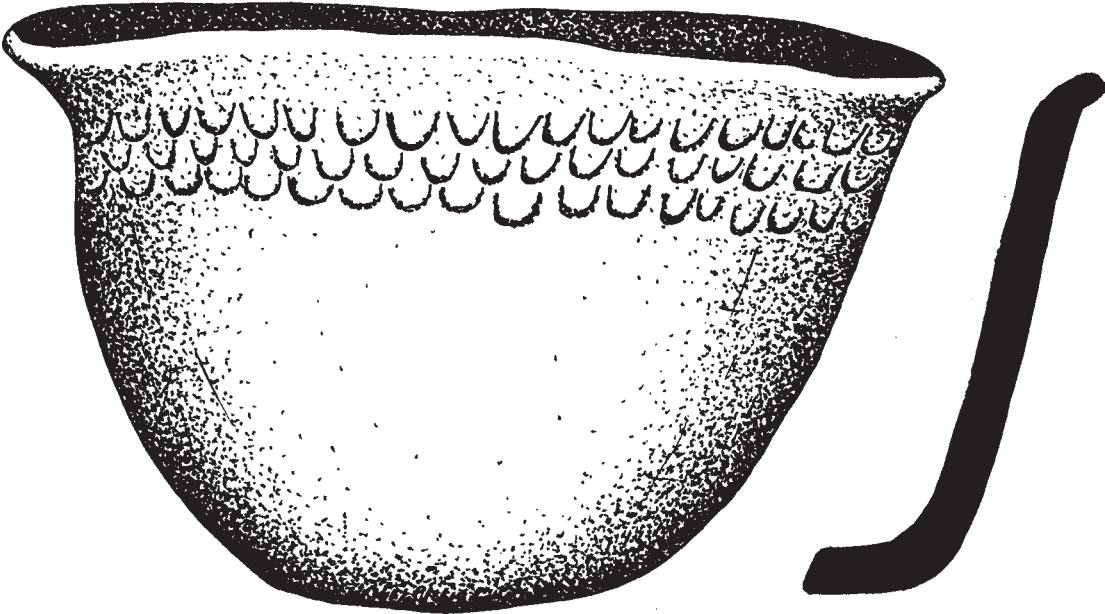


Figure A-77. Feature 510, Vessel 2 photo and drawing.

**Exterior surface color:** pinkish-gray (7.5YR 6/2) on the base; light brown (7.5YR 6/4)

**Wall thickness:** 6.5 mm, base; 5.7 mm, body; 4.7 mm, rim

**Interior surface treatment:** none

**Exterior surface treatment:** smoothed

**Height:** 7.0 cm

**Orifice diameter:** 17.0 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 7.4 cm

**Volume (est.):** 0.6 liters

**Decoration:** broad punctations on the folded and crimped fillet below the lip (Figure A-78).

**Type:** undetermined; see description of Feature 507, Vessel 3 for a similar vessel (see Figure A-61)

**Special Samples:** none

### **Feature 510**

#### ***Vessel No. 4, lot 960***

**Non-plastics:** grog (15%), hematite (2%)

**Form:** simple bowl with direct rim and rounded lip (Figure A-79); the rim is interior thickened (Figure A-80)

**Oxidation pattern:** C

**Interior surface color:** yellowish-red (5YR 5/6)

**Exterior surface color:** reddish-brown (5YR 4/4); very dark gray (10YR 3/1) on base and lower body wall

**Wall thickness:** 4.6 mm, rim; 5.1 mm, body; 8.9 mm, base

**Interior surface treatment:** smoothed

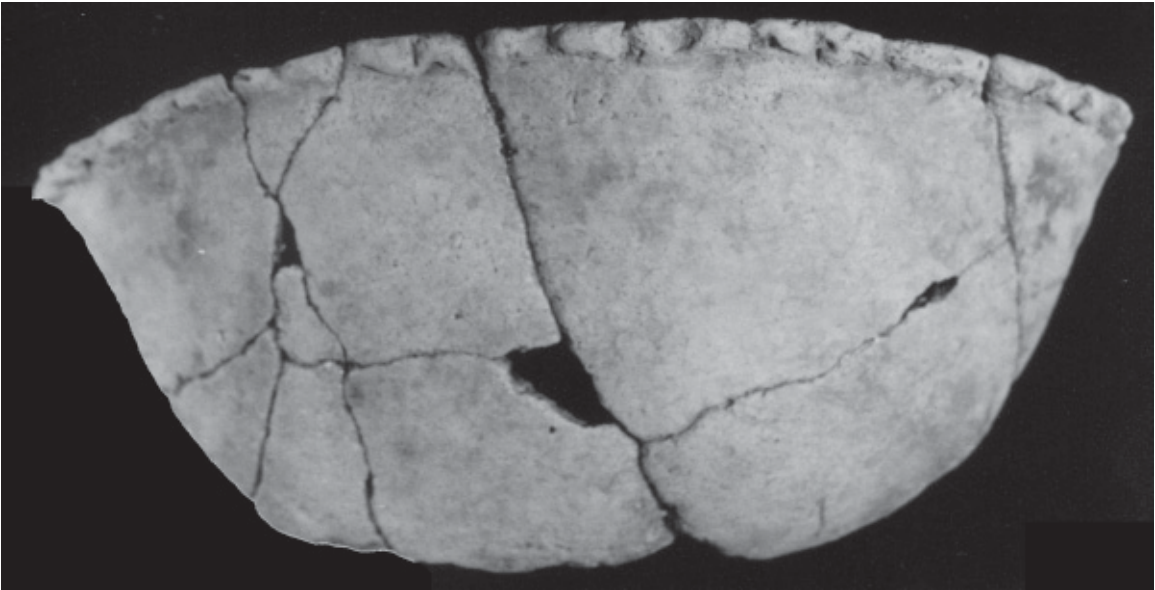
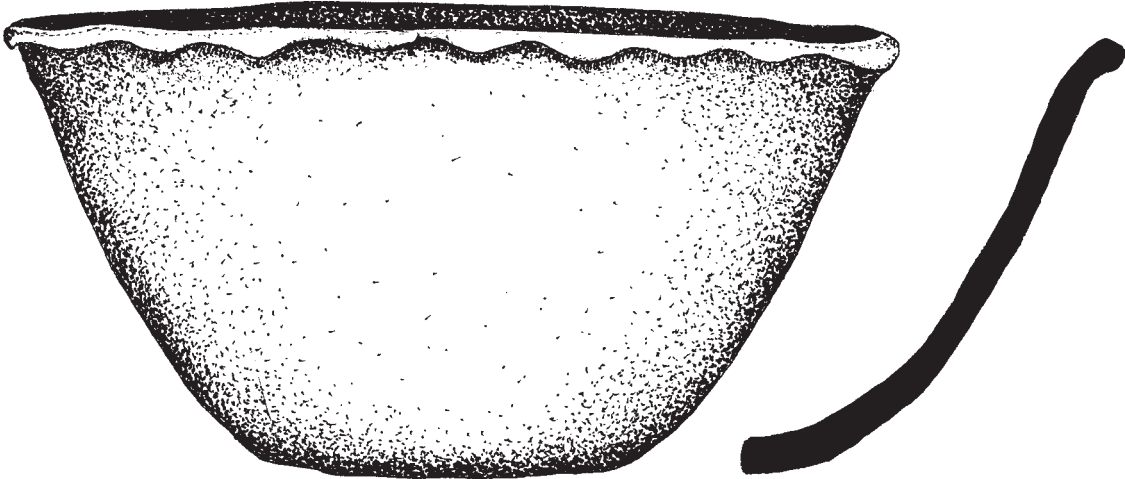


Figure A-78. Feature 510, Vessel 3 photo and drawing.

**Exterior surface treatment:** burnished

**Height:** 11.0 cm

**Orifice diameter:** 17.8 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 6.8 cm

**Volume (est.):** 1.8 liters

**Decoration:** the interior thickened rim (25 mm tall) has 12 equally spaced engraved triangles (see Figure A-80); the triangles are filled with a series of engraved diagonal lines

**Type:** undetermined

**Special Samples:** none

### **Feature 510**

#### *Vessel No. 5, lot 961*

**Non-plastics:** grog (10%), hematite (2%), sandy paste

**Form:** jar with everted rim and a flat lip; there are also two rim peaks and two strap handles (28 x 21 and 30 x 16 mm in length and width)

**Oxidation pattern:** F

**Interior surface color:** very dark grayish-brown (10YR 3/2)

**Exterior surface color:** very dark grayish-brown (10YR 3/2) on base; rim and body dark brown (10YR 3/3) to yellowish-brown (10YR 5/4)

**Wall thickness:** rim, 7.0 mm; 5.6-5.8 mm, body; base, 10.8 mm

**Interior surface treatment:** smoothed on the rim and body

**Exterior surface treatment:** smoothed on the body

**Height:** 15.0 cm

**Orifice diameter:** 13.0 cm



Figure A-79. Feature 510, Vessel 4 photo.

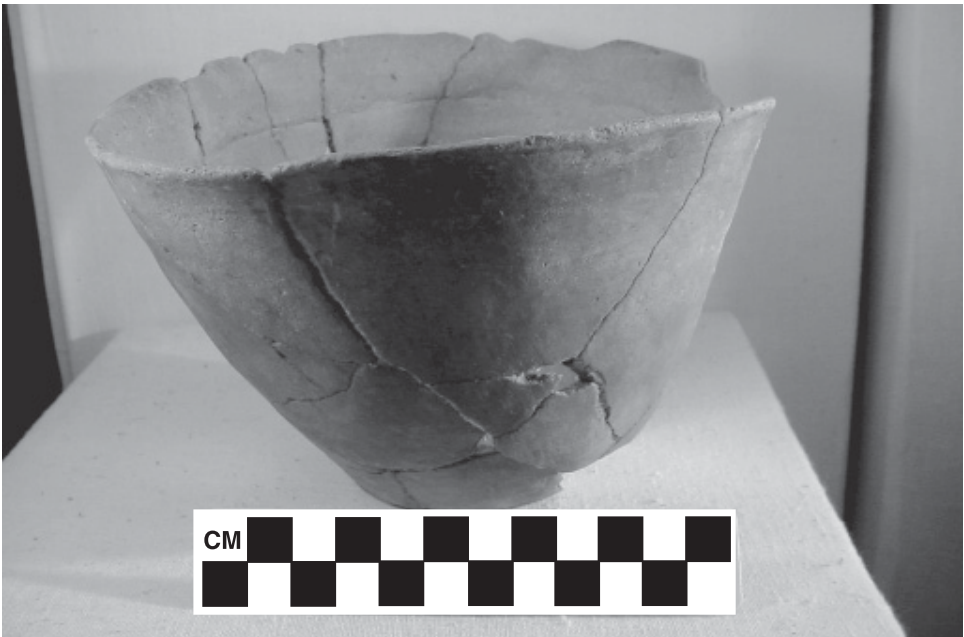


Figure A-80. Interior thickened rim treatment, Feature 510, Vessel 4.

**Diameter at bottom of rim:** 11.0 cm

**Base diameter:** 7.2 cm

**Volume (est.):** 1.1 liters

**Decoration:** There are four sets of vertically-placed applied ridges on the vessel body (Figure A-81); the strap handles have pinched lines on them.

**Type:** McKinney Plain

**Special Samples:** none

### **Feature 510**

#### ***Vessel No. 6, lot 905***

**Non-plastics:** grog (10%), hematite (2%), sandy paste

**Form:** carinated bowl with a direct rim and a rounded, exterior folded lip (Figure A-82)

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 5/4) to strong brown (7.5YR 5/6); fire-cloud on base and rim

**Exterior surface color:** strong brown (7.5YR 5/6); fire-cloud on rim

**Wall thickness:** 5.4 mm, rim; 5.1-5.2 mm, body; 8.7 mm, base

**Interior surface treatment:** burnished on rim

**Exterior surface treatment:** burnished on body and rim

**Height:** > 8.9 cm

**Orifice diameter:** 17.5 cm

**Diameter at bottom of rim:** 17.0 cm

**Base diameter:** 7.8 cm

**Volume (est.):** greater than 0.7 liters

**Decoration:** the rim panel has sets of concentric engraved elements repeated twice around the vessel; the concentric element is defined by three sets of lines, two with cross-hatched zones and the third (either

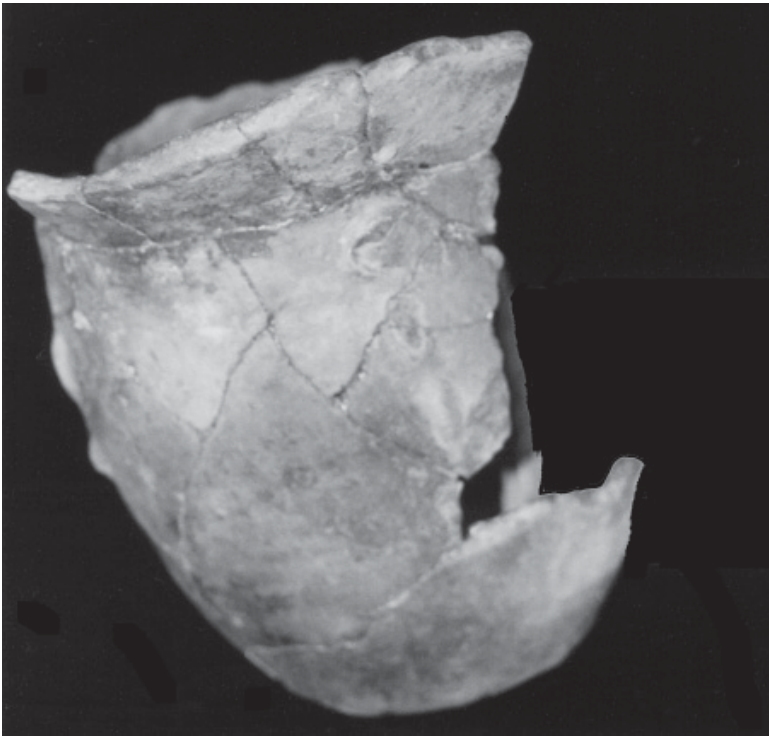
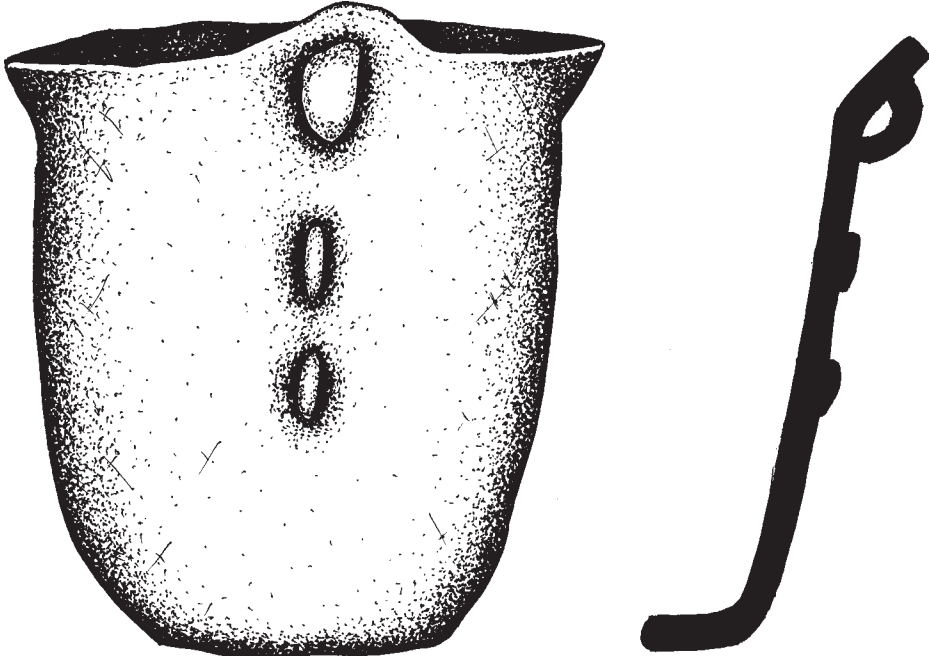


Figure A-81. Feature 510, Vessel 5 photo and drawing.



closest to the rim or the carination) by a single line. The concentric circle elements are separated by a single diagonal engraved line (Figure A-83).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 510**

#### *Vessel No. 7, lot 962*

**Non-plastics:** grog (20%), hematite (1%)

**Form:** simple bowl with direct rim and a flat lip (7 mm wide)

**Oxidation pattern:** F

**Interior surface color:** very pale brown (10YR 7/4); fire-clouding on base

**Exterior surface color:** pale brown (10YR 6/3); fire-clouding on base and one body wall

**Wall thickness:** 5.6 mm

**Interior surface treatment:** none; lip is eroded

**Exterior surface treatment:** smoothed to burnished, but eroded

**Height:** 6.1 cm

**Orifice diameter:** 16.5 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 9.2 cm

**Volume (est.):** 0.6 liters

**Decoration:** rim panel has a scroll motif with circular and S-shaped negative scrolls repeated three times around the vessel; a negative scroll divider separates the two elements (Figure A-84); the negative scroll elements are defined by zones filled with cross-hatched engraved lines, rather than ovals (see Thurmond 1990: Figure 6b).

**Type:** Ripley Engraved

**Special Samples:** none



Figure A-82. Feature 510, Vessel 6 photo.

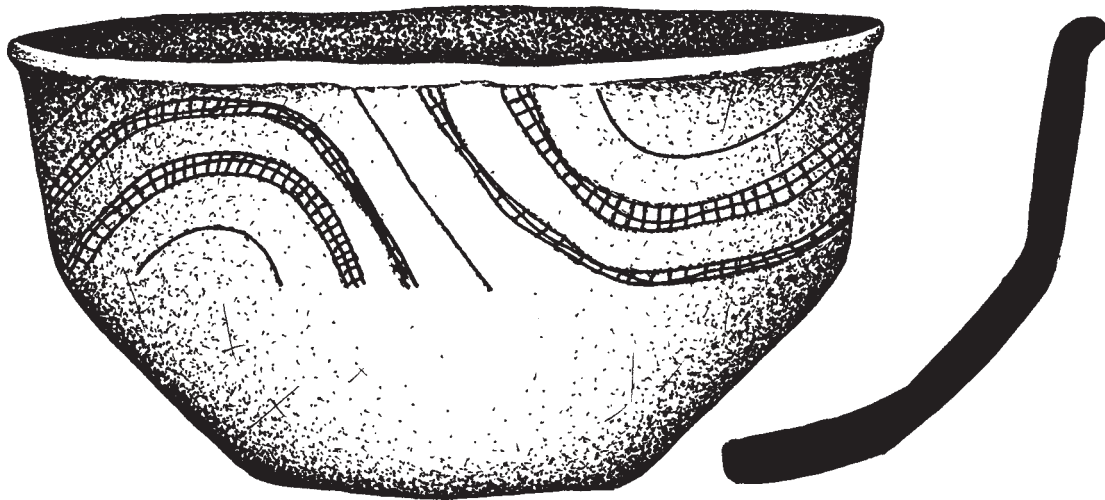


Figure A-83. Feature 510, Vessel 6 drawing.

### Feature 510

#### *Vessel No. 8, lot 963*

**Non-plastics:** grog (10%), charred organic materials (15%), sandy paste

**Form:** Bottle with a straight neck and a rounded and exterior folded lip (Figure A-85)

**Oxidation pattern:** G

**Interior surface color:** brown (7.5YR 4/3) to strong brown (7.5YR 5/6)

**Exterior surface color:** brown (7.5YR 5/4) to dark yellowish-brown (10YR 4/4); fire-clouding on base and lower body

**Wall thickness:** base, 6.2 mm; neck, 6.1 mm; body, 3.9-5.1 mm

**Interior surface treatment:** roughened and linear scratches, suggesting that the body was treated to some extent before the bottle neck was attached

**Exterior surface treatment:** smoothed

**Height:** 24.0 cm; neck height, 9.2 cm

**Orifice diameter:** 5.32 cm, neck

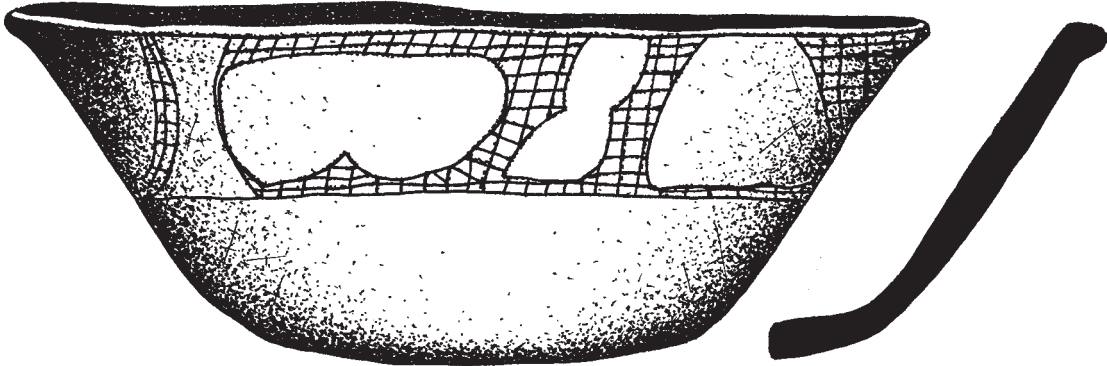


Figure A-84. Feature 510, Vessel 7 photo and drawing.

**Diameter at bottom of rim:** not applicable

**Base diameter:** 8.2 cm

**Volume (est.):** 1.0 liters

**Decoration:** there are single horizontal engraved lines at the top and bottom of the vessel body, enclosing a complicated engraved motif (Figures A-85 and A-86). The vessel body is further divided into four panels by sets of three vertical engraved lines. Each panel has vertical, horizontal, and curvilinear zones or scrolls filled with cross-hatched engraved lines, with the vertical and horizontal elements in the lower part of the panel, and the curvilinear elements in the upper part of the panel. These zones or scrolls are separated by single horizontal or curvilinear engraved lines. Red pigment has been smeared in the engraved lines.

**Type:** Ripley Engraved

**Special Samples:** none

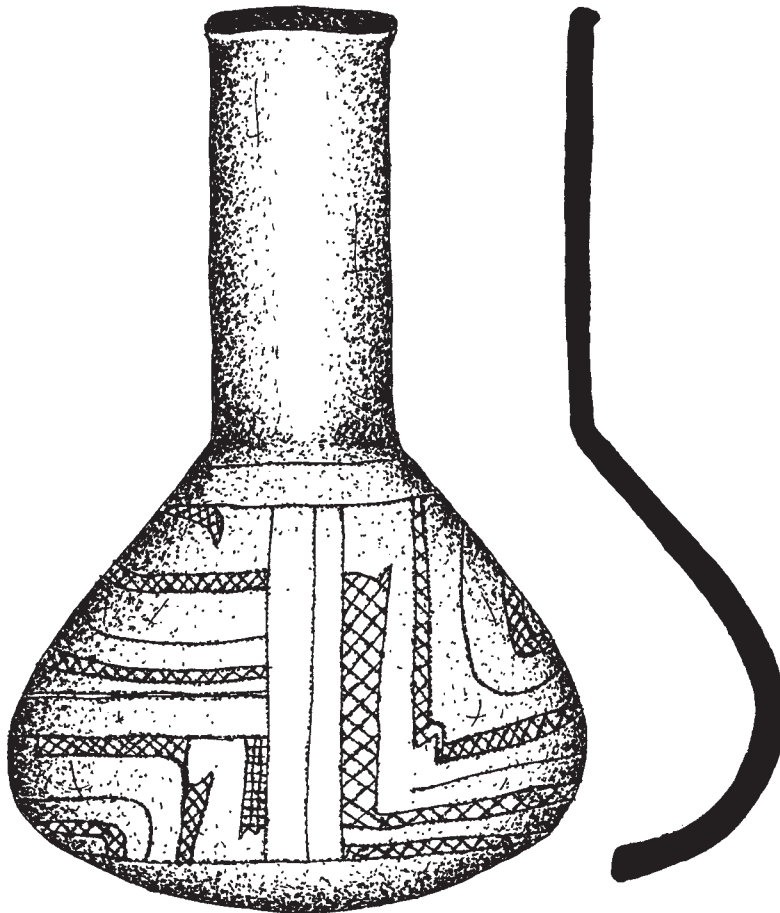


Figure A-85. Feature 510, Vessel 8 drawing.

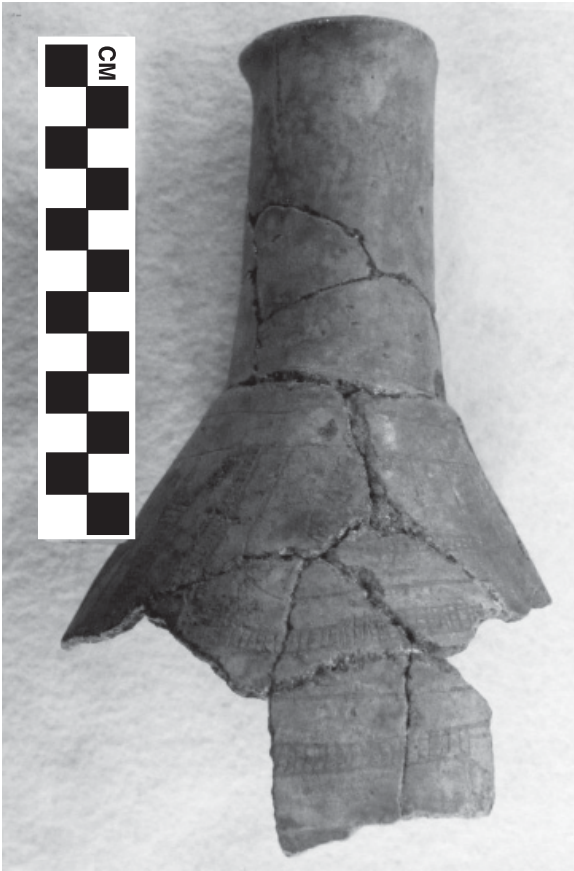


Figure A-86. Feature 510, Vessel 8 photo of bottle neck and body/base sections.

**Feature 510**

***Vessel No. 9, lot 909***

**Non-plastics:** grog (10%), hematite (2%)

**Form:** compound bowl with an everted rim and a rounded lip; the upper panel is 30 mm in height, and the lower panel is 15 mm in height

**Oxidation pattern:** F

**Interior surface color:** brownish-yellow (10YR 6/6)

**Exterior surface color:** brown (10YR 4/3) on rim panel; yellowish-brown (10YR 5/6) on lower body and base

**Wall thickness:** 4.0 mm, rim; 5.4 mm, lower rim panel; 5.9 mm, base

**Interior surface treatment:** polished

**Exterior surface treatment:** polished

**Height:** 8.5 cm

**Orifice diameter:** 18.0 cm

**Diameter at bottom of rim:** 15.0 cm

**Base diameter:** 8.5 cm

**Volume (est.):** 1.2 liters

**Decoration:** the upper rim panel has a single horizontal engraved line encircling the vessel; the lower panel has a scroll motif defined by a series of negative S-shaped elements divided by small negative circles above and below the central negative S-shaped elements. The negative elements are outlined by fine cross-hatched engraving (Figure A-87).

**Type:** Ripley Engraved

**Special Samples:** none

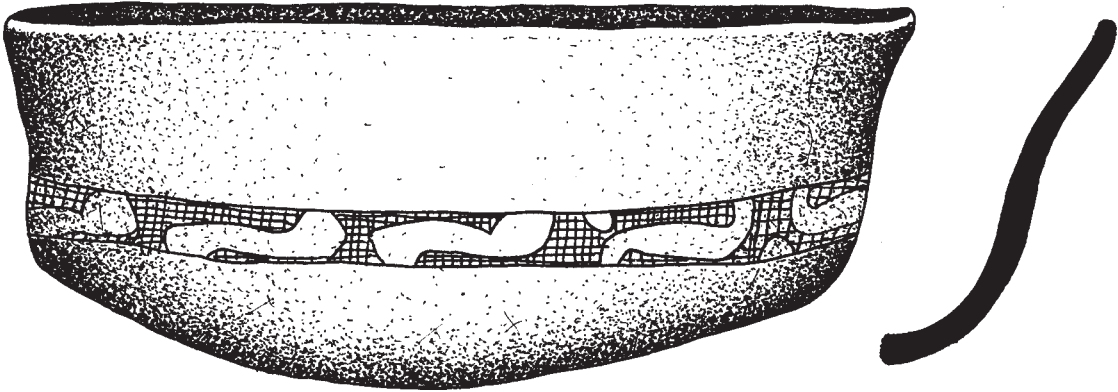


Figure A-87. Feature 510, Vessel 9 photo and drawing.



**Feature 511**

*Vessel No. 1, lot 876 (Sherd Cluster 3), lot 901 (Sherd Cluster 9), lot 911 (Sherd Cluster 8), and lot 989; this vessel is represented by 250 small rim, body, and base sherds*

**Non-plastics:** shell, leached

**Form:** carinated bowl with an everted rim and a rounded lip

**Oxidation pattern:** B

**Interior surface color:** grayish-brown (10YR 5/2)

**Exterior surface color:** dark grayish-brown (10YR 4/2)

**Wall thickness:** 3.3-3.6 mm, rim; 4.6-6.4 mm, body; 6.9 mm, base

**Interior surface treatment:** none; several sherds has a greenish stain, probably the remnants of a glauconitic clay pigment mass

**Exterior surface treatment:** none

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** the rim panel has two horizontal engraved lines below the lip, and these are divided by a vertical applied ridge. On either side of the applied ridge, and below the horizontal engraved lines, are a series of three engraved concentric lines and large semi-circles formed by two engraved lines (Figure A-88).

**Type:** undetermined

**Special Samples:** a body sherd was submitted for instrumental neutron activation analysis, and it was assigned to the *Red River* chemical group (see Cogswell et al., Volume I). This finding, along with the use of shell tempering, indicates that this is a trade vessel likely manufactured by Late Caddoan period McCurtain phase groups in the middle reaches of the Red River basin (i.e., Red River County, Texas, and McCurtain County, Oklahoma).

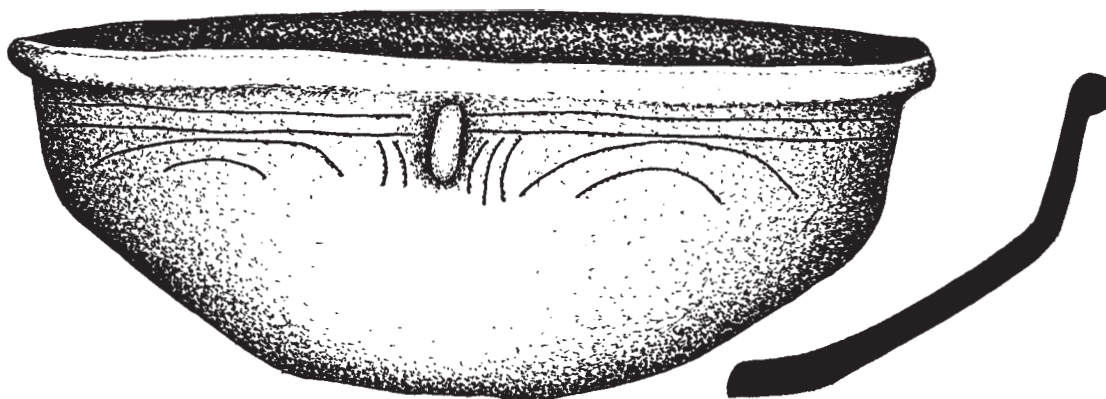


Figure A-88. Feature 511, Vessel 1 drawing.

### **Feature 511**

*Vessel No. 2, lot 885 and lot 937*

**Non-plastics:** grog (15%)

**Form:** carinated bowl with a direct rim and a flat lip

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 4/4)

**Exterior surface color:** light yellowish-brown (10YR 6/4)

**Wall thickness:** 6.0 mm, rim; 7.1 mm, body

**Interior surface treatment:** smoothed on the rim and body

**Exterior surface treatment:** burnished on the rim and body; the base is eroded and blackened

**Height:** 12.8 cm

**Orifice diameter:** 26.7 cm

**Diameter at bottom of rim:** 21.6 cm

**Base diameter:** 8.8 cm

**Volume (est.):** 3.0 liters

**Decoration:** the 46 mm wide rim panel has a scroll and nested triangle engraved motif repeated 10 times around the vessel; a white pigment has been smeared in the engraved lines. The nested triangles on the rim and carination are defined by two sets of engraved lines, and they are divided by a cross-hatched engraved scroll (Figure A-89).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 511**

*Vessel No. 3, lot 938*

**Non-plastics:** grog (10%)

**Form:** Jar with short everted rim with a rounded lip (Figure A-90)

**Oxidation pattern:** F

**Interior surface color:** very pale brown (10YR 8/4); fire-clouds and sooting on base, body, and rim

**Exterior surface color:** yellow (10YR 7/6); fire-cloud on body

**Wall thickness:** 5.1 mm, rim

**Interior surface treatment:** smoothing on rim

**Exterior surface treatment:** burnishing on body and rim

**Height:** 13.0 cm

**Orifice diameter:** 13.3 cm

**Diameter at bottom of rim:** 10.8 cm

**Base diameter:** 7.3 cm

**Volume (est.):** 0.8 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

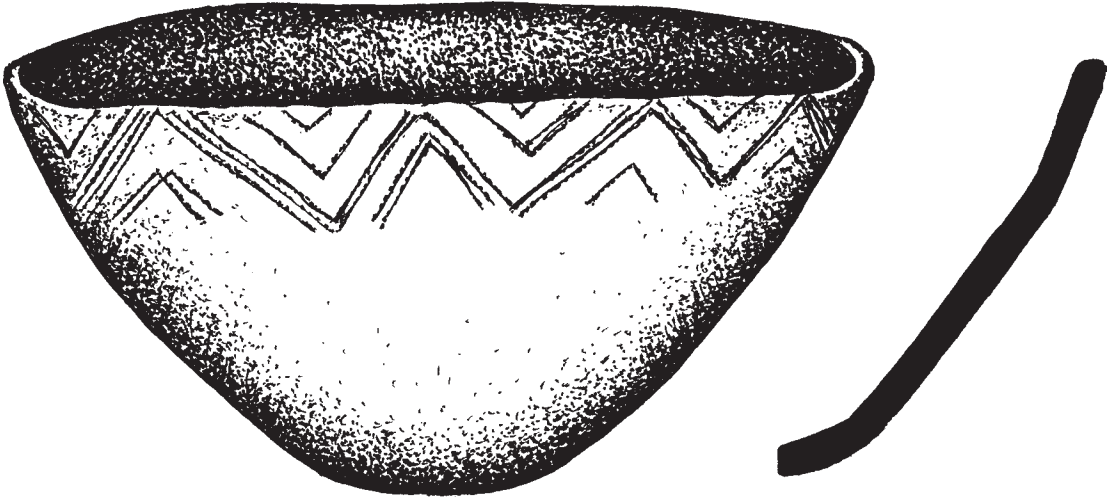
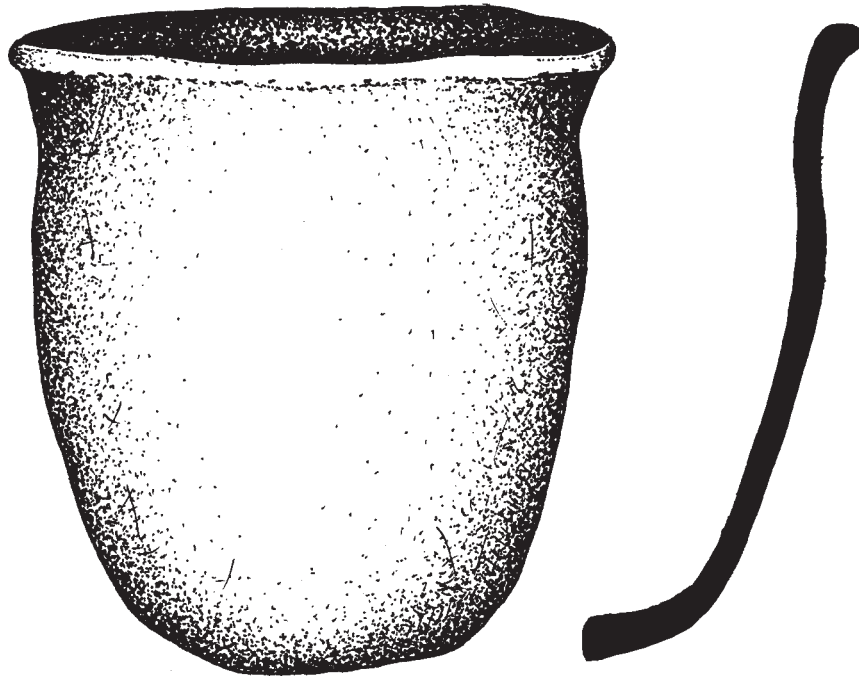


Figure A-89. Feature 511, Vessel 2 photo and drawing.



CM



Figure A-90. Feature 511, Vessel 3 photo and drawing.

**Feature 511**

*Vessel No. 4, lot 898*

**Non-plastics:** grog (30%)

**Form:** carinated bowl with a direct rim and a thickened and flat lip that is exterior folded

**Oxidation pattern:** F

**Interior surface color:** dark grayish-brown (10YR 4/2)

**Exterior surface color:** light yellowish-brown (10YR 6/4) to brownish-yellow (10YR 6/6); fire-cloud on base

**Wall thickness:** 5.9 mm, rim

**Interior surface treatment:** smoothed; base is extensively eroded

**Exterior surface treatment:** extensively pitted and eroded

**Height:** 9.5 cm

**Orifice diameter:** 19.1 cm

**Diameter at bottom of rim:** 15.2 cm

**Base diameter:** 7.5 cm

**Volume (est.):** 1.0 liters

**Decoration:** the rim panel has a circle and nested triangle engraved motif, and the motif is repeated eight times around the rim. The circle is defined by a single engraved line, with a smaller central circle with a hatched ovoid element. The nested triangles are excised in the three corners of the element. Above the engraved motif—on the thickened rim—is an 8.1 mm high panel with regularly spaced but short vertical incised lines (Figure A-91).

**Type:** Ripley Engraved, *var. Walkers Creek*

**Special Samples:** none

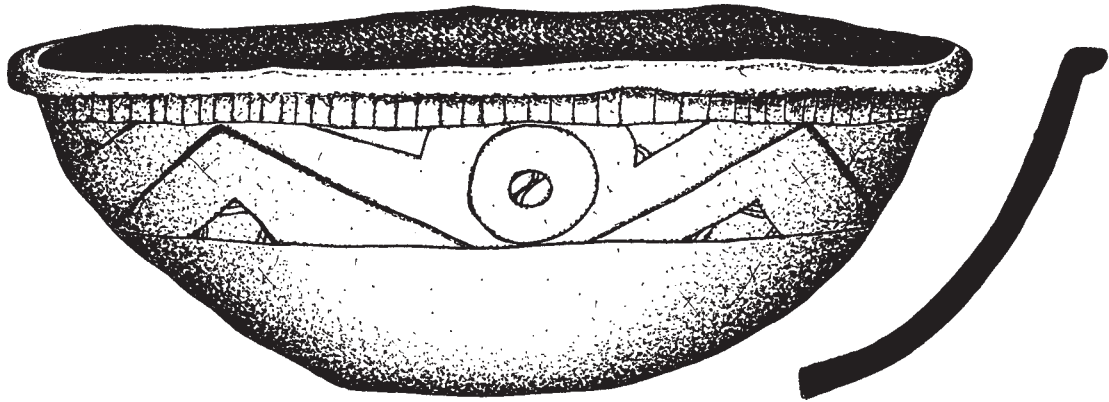


Figure A-91. Feature 511, Vessel 4 photo and drawing.

**Feature 511**

*Vessel No. 5, lot 887 (Sherd Cluster 6), lot 888 (Sherd Cluster 7), lot 896 (Sherd Cluster 2), lot 897 (Sherd Cluster 5), and lot 901 (Sherd Cluster 9)*

**Non-plastics:** grog (2%)

**Form:** carinated bowl with a direct and interior thickened rim and a rounded lip (Figure A-92)

**Oxidation pattern:** B

**Interior surface color:** dark yellowish-brown (10YR 4/6)

**Exterior surface color:** dark yellowish-brown (10YR 4/6)

**Wall thickness:** 4.6 mm, rim; 5.1-5.6 mm, body; 6.7 mm, base

**Interior surface treatment:** red-slipped; weathered on body and rim

**Exterior surface treatment:** red-slipped; weathered on lower body



Figure A-92. Feature 511, Vessel 5 photo.



**Height:** rim height, 1.5 cm

**Orifice diameter:** 23.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** interior and exterior red-slipped with a hematite-rich clay slip

**Type:** undetermined

**Special Samples:** a sherd from this vessel was submitted for instrumental neutron activation analysis, but for the moment it belongs to an unassigned chemical group (see Cogswell et al., Volume I).

### **Feature 511**

#### *Vessel No. 6, lot 897 (Sherd Cluster 5)*

**Non-plastics:** grog (15%)

**Form:** carinated bowl with a direct rim and a rounded, exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 5/3)

**Exterior surface color:** strong brown (7.5YR 5/8)

**Wall thickness:** 3.8 mm, rim; 5.4 mm, body; 5.1 mm, base

**Interior surface treatment:** smoothed; fire-cloud on base

**Exterior surface treatment:** burnished

**Height:** 3.8 cm

**Orifice diameter:** 12.0 cm

**Diameter at bottom of rim:** 12.0 cm

**Base diameter:** 3.8 cm

**Volume (est.):** 0.3 liters

**Decoration:** the rim panel has sets of interlocking engraved diamonds (see Thurmond 1990: Figure 6k) divided by a vertical engraved line or panel. The diamonds are triangular-shaped with small circles within the triangles (Figure A-93). White pigment has been smeared in the engraved lines. There are also interior engraved lines that serve to demarcate the base and rim of the vessel.

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 511**

*Vessel No. 7, lot 876 (Sherd Cluster 3) and lot 901 (Sherd Cluster 9)*

**Non-plastics:** grog (20%), hematite (5%), sandy paste

**Form:** shallow bowl with a direct rim and a rounded lip (Figure A-94)

**Oxidation pattern:** G

**Interior surface color:** dark grayish-brown (10YR 4/2)

**Exterior surface color:** dark gray (10YR 4/1)

**Wall thickness:** 4.4-5.4 mm, body; 4.9 mm, base; 3.8 mm, rim

**Interior surface treatment:** none; fire-cloud on base

**Exterior surface treatment:** roughened, eroded, and pitted

**Height:** 3.6 cm

**Orifice diameter:** 10.5 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 5.0 cm

**Volume (est.):** 0.2 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

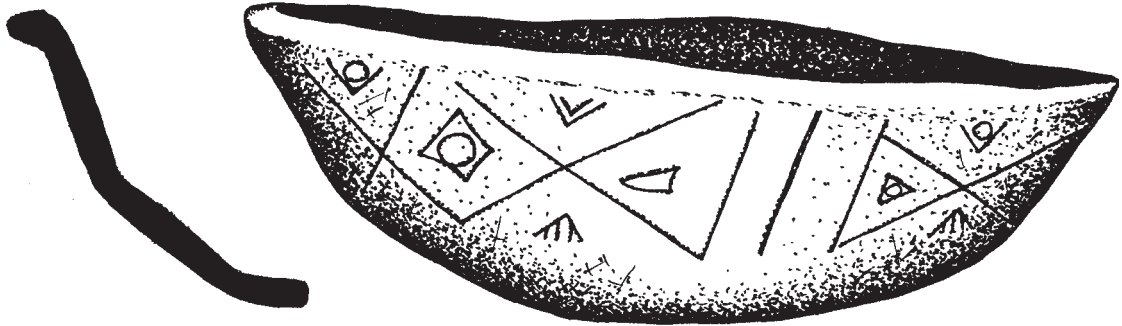


Figure A-93. Feature 511, Vessel 6 photo and drawing.

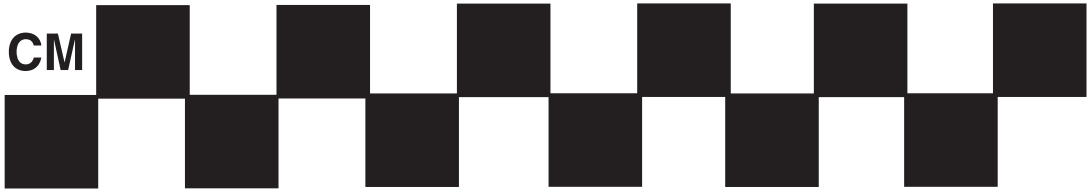
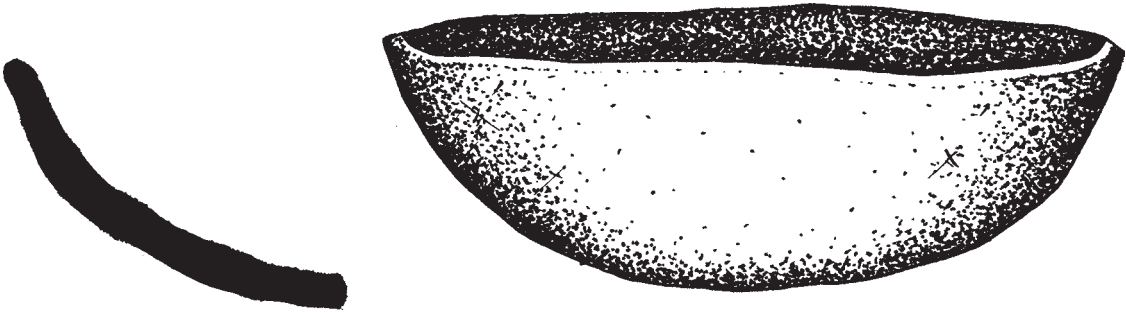


Figure A-94. Feature 511, Vessel 7 photo and drawing.

**Feature 511**

*Vessel No. 8, lot 897 (Sherd Cluster 5)*

**Non-plastics:** bone (2%), grog (2%)

**Form:** carinated bowl with a direct rim and rounded lip; the lip has been exterior folded

**Oxidation pattern:** B

**Interior surface color:** brown (7.5YR 4/2)

**Exterior surface color:** very dark brown (7.5 YR 2.5/2)

**Wall thickness:** 6.8-7.0 mm, rim; 6.4-7.0 mm, body

**Interior surface treatment:** smoothed

**Exterior surface treatment:** burnished to polished

**Height:** rim height, 7.0 cm

**Orifice diameter:** 19.5 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** 9.0 cm

**Volume (est.):** at least 0.8 liters

**Decoration:** the vessel has an engraved continuous scroll motif. The scroll is defined by a single centrally placed engraved line, with scroll filler elements comprised of three sets of cross-hatched panels and one short vertical engraved line between two of the panels (Figure A-95).

**Type:** Ripley Engraved

**Special Samples:** none

**Feature 511**

Vessel No. 9, lot 884 (Sherd Cluster 1) and lot 897 (Sherd Cluster 5)

**Non-plastics:** grog (15%)

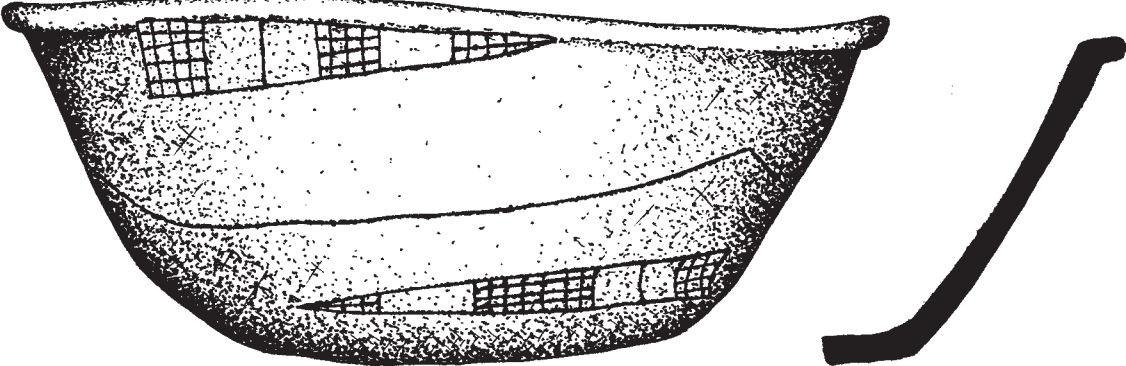


Figure A-95. Feature 511, Vessel 8 photo and drawing.

**Form:** compound bowl with a direct rim and a rounded, exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 4/2) to reddish-yellow (7.5YR 6/6)

**Exterior surface color:** dark gray (7.5YR 4/1) to reddish-yellow (7.5YR 6/6)

**Wall thickness:** 4.4 mm, upper panel; 4.6 mm, body; 8.4 mm, base

**Interior surface treatment:** burnished

**Exterior surface treatment:** burnished

**Height:** 5.9 cm

**Orifice diameter:** 13.0 cm

**Diameter at bottom of rim:** 10.8 cm

**Base diameter:** 6.7 cm

**Volume (est.):** 0.6 liters

**Decoration:** upper panel has two widely spaced horizontal engraved lines; the lower panel has a single horizontal engraved line with elongated and excised tick marks (Figure A-96); white pigment has been smeared in the tick marks

**Type:** undetermined

**Special Samples:** none

### **Feature 511**

*Vessel No. 10, lot 884 and lot 897*

**Non-plastics:** grog (20%)

**Form:** jar with an everted rim and a flat lip, and possible rim peaks

**Oxidation pattern:** B

**Interior surface color:** black (7.5YR 2.5/1) on rim; strong brown (10YR 5/6) on body



Figure A-96. Feature 511, Vessel 9 photo and drawing.



**Exterior surface color:** brown (7.5YR 5/4); fire clouding on base

**Wall thickness:** 6.5 mm, base; 5.3 mm, body; 5.8 mm, rim

**Interior surface treatment:** none; organic residue on the lower body

**Exterior surface treatment:** none; organic residue on lower rim and upper body

**Height:** 12.5 cm; 13.5 cm on the top of the possible rim peak

**Orifice diameter:** 13.5 cm

**Diameter at bottom of rim:** 11.5 cm

**Base diameter:** 6.8 cm

**Volume (est.):** 1.1 liters

**Decoration:** the 43 mm high rim panel has diagonal, vertical, and cross-hatched incised lines; there is a single broad horizontal incised line at the rim-body inflection. This line was executed after the diagonal, vertical, and cross-hatched incised lines had been drawn on the rim (Figure A-97).

**Type:** Maydelle Incised

**Special Samples:** none

### **Feature 511**

*Vessel No. 11, lot 887 (Sherd Cluster 6), lot 892 (Sherd 2), and lot 897 (Sherd Cluster 5)*

**Non-plastics:** grog (2%)

**Form:** bottle, represented by a partial neck only

**Oxidation pattern:** G

**Interior surface color:** black (10YR 2/1)

**Exterior surface color:** yellow (10YR 7/8)

**Wall thickness:** 4.1-5.4 mm

**Interior surface treatment:** none, roughened

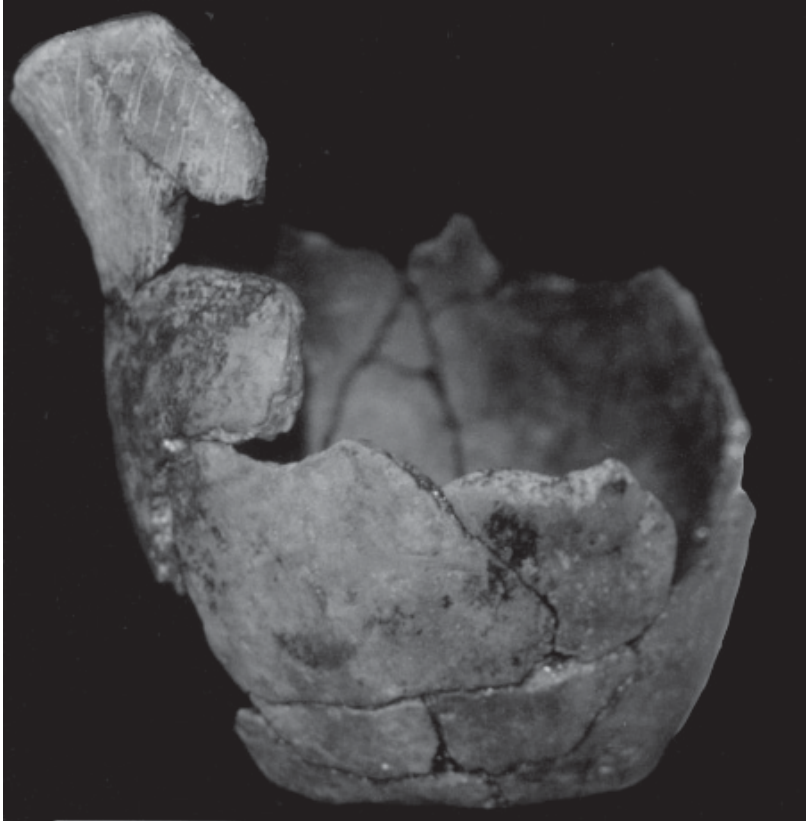
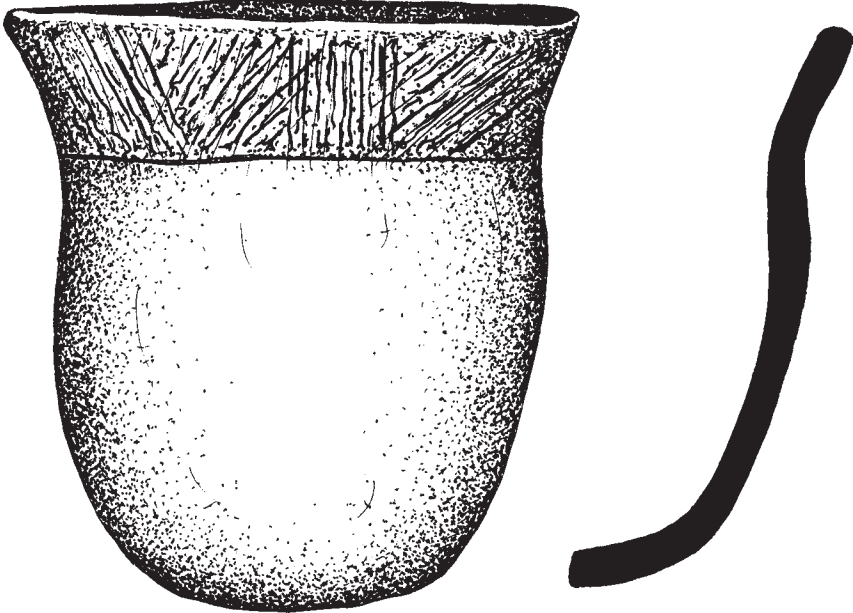


Figure A-97. Feature 511, Vessel 10 photo and drawing.

**Exterior surface treatment:** none

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

#### **Feature 511**

##### *Vessel No. 12, lot 912 (Sherd Cluster 4)*

**Non-plastics:** bone (20%)

**Form:** probable jar, lacking rim (22 body sherds and one base sherd)

**Oxidation pattern:** G

**Interior surface color:** very dark gray (10YR 3/1)

**Exterior surface color:** grayish-brown (10YR 5/2) to very pale brown (10YR 7/3)

**Wall thickness:** 5.1-6.1 mm, body; 10.2 mm, base

**Interior surface treatment:** smoothed; charred organic residue on probable upper body

**Exterior surface treatment:** none; charred organic residue on probable lower body

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** vessel body has overlapping brushing marks

**Type:** undetermined

**Special Samples:** none

### **Feature 511**

#### *Vessel No. 13, lot 897 (Sherd Cluster 5, 5 body sherds)*

**Non-plastics:** sandy paste, with no apparent temper

**Form:** bowl, with an unknown rim and lip form

**Oxidation pattern:** B

**Interior surface color:** very dark gray (10YR 3/1)

**Exterior surface color:** very dark gray (10YR 3/1)

**Wall thickness:** 4.9-7.7 mm, body

**Interior surface treatment:** none

**Exterior surface treatment:** none

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** there are three sets of horizontal combed lines, with the uppermost set of combed lines marked by triangular and curvilinear combed elements that are pendant from the horizontal combed element (Figure A-98).

**Type:** undetermined combed, possible Choctaw trade ware, or a previously unrecognized Titus phase ceramic ware?

**Special Samples:** none

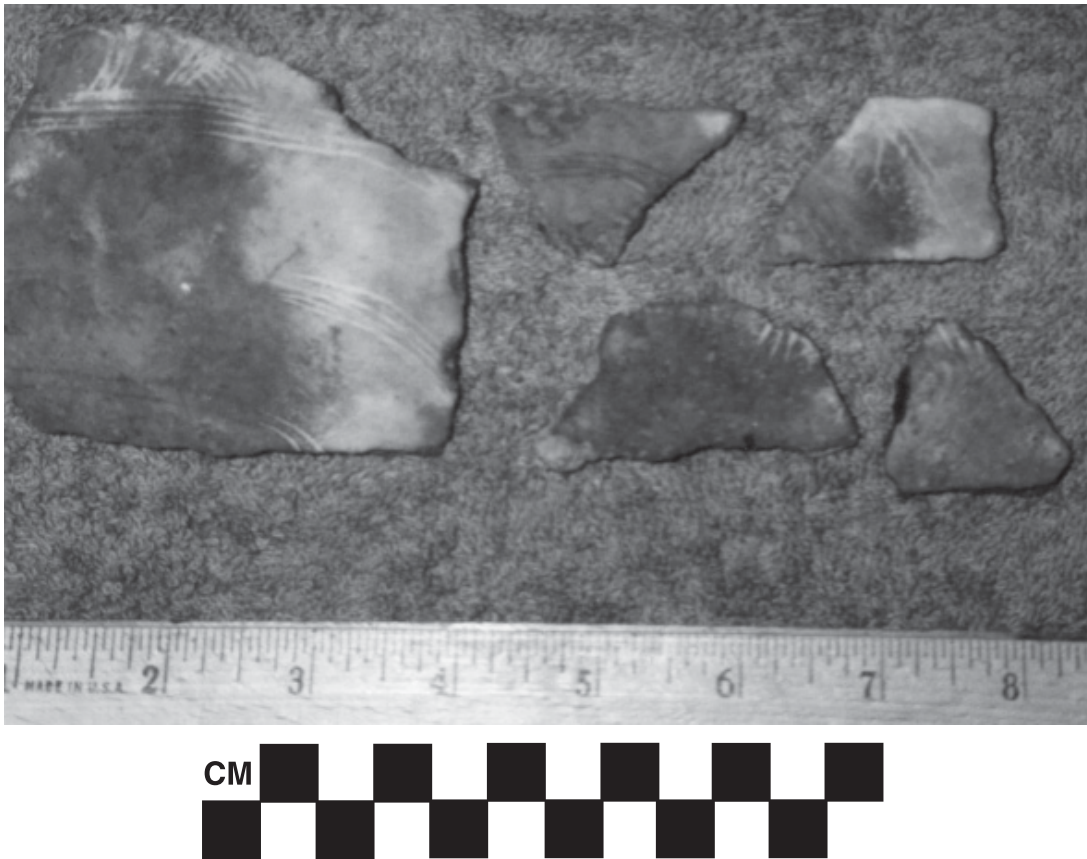


Figure A-98. Feature 511, Vessel 13 sherds photo.

### Feature 512

*Vessel No. 1, lot 883 (Sherd Concentration B) and lot 979 (Sherd Concentration E)*

**Non-plastics:** grog (40%), sandy paste

**Form:** jar, with unknown rim and lip form

**Oxidation pattern:** G

**Interior surface color:** very dark gray (10YR 3/1)

**Exterior surface color:** brown (10YR 5/3)

**Wall thickness:** 5.6-6.1 mm, body; 6.7 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** none

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** vertical brushing marks on the vessel body

**Type:** undetermined

**Special Samples:** none

#### **Feature 512**

*Vessel No. 2, lot 880 (Sherd Concentration D), lot 883 (Sherd Concentration B),  
and lot 902 (Sherd Concentration D)*

**Non-plastics:** sandy paste, no apparent temper

**Form:** carinated bowl with a direct rim and a rounded, exterior folded lip

**Oxidation pattern:** G

**Interior surface color:** black (10YR 2/1), brownish-yellow (10YR 6/6)

**Exterior surface color:** gray (10YR 5/1), very pale brown (10YR 7/4)

**Wall thickness:** 4.9-5.4 mm, rim; 4.9-5.6 mm, body; 8.2 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** none

**Height:** undetermined

**Orifice diameter:** 17.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** rim panel has a engraved semi-circular scroll element defined by a zone of two lines filled with short diagonal lines; two curvilinear lines lie above, and one curvilinear line lies below, the central element, with an area of hatching in the corner of one upper scroll filler (Figure A-99).

**Type:** Ripley Engraved

**Special Samples:** none

### Feature 512

*Vessel No. 3, lot 883 (Sherd Concentration B), lot 900 (Sherd Concentration A),  
and lot 979 (Sherd Concentration E)*

**Non-plastics:** grog (2%), sandy paste

**Form:** bottle

**Oxidation pattern:** B

**Interior surface color:** very dark brown (10YR 2/2)

**Exterior surface color:** dark yellowish-brown (10YR 4/6)

**Wall thickness:** 4.1 mm, rim; 4.4-5.9 mm, body; 6.7 mm, base

**Interior surface treatment:** roughened; possible slip at the rim

**Exterior surface treatment:** red-slipped; slip has been eroded away on the base

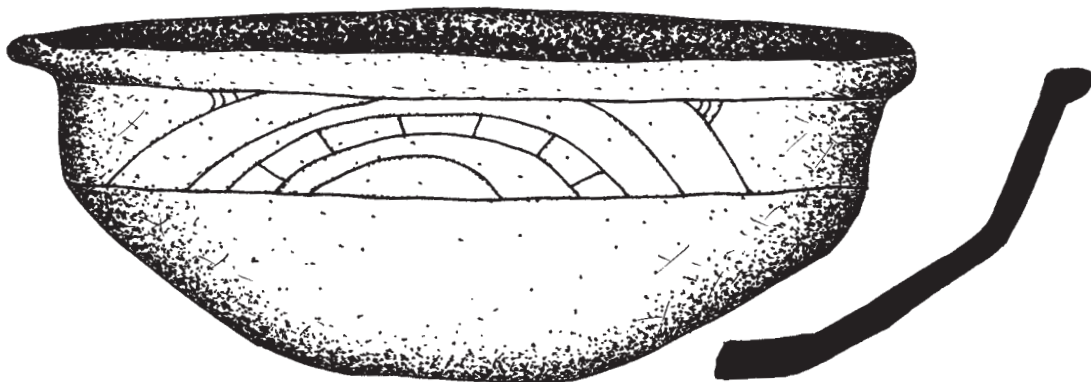


Figure A-99. Feature 512, Vessel 2 drawing.

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** the body has a single vertical applied ridge; the ridge is 6.1 mm in width

**Type:** undetermined

**Special Samples:** none

#### **Feature 512**

*Vessel No. 4, lot 883 (Sherd Concentration B) and lot 889 (Sherd Concentration C)*

**Non-plastics:** grog (10%)

**Form:** carinated bowl with a direct and rounded lip; the lip is folded to the exterior

**Oxidation pattern:** B

**Interior surface color:** very dark grayish-brown (10YR 3/2) to very pale brown (10YR 7/4)

**Exterior surface color:** very dark grayish-brown (10YR 3/2)

**Wall thickness:** 5.1 mm, rim; 4.1-5.1 mm, body

**Interior surface treatment:** none; pockets of organic residue on rim and upper body

**Exterior surface treatment:** none; thick varnish-like organic residue on the rim and upper body

**Height:** undetermined; rim height is 5.1 cm

**Orifice diameter:** 19.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** at least 0.5 liters



**Decoration:** the rim panel has an interlocking horizontal engraved scroll motif; the central part of the scroll is comprised of three closely spaced engraved lines, with the upper and lower rectangular scroll elements comprised of two broadly-spaced and parallel lines. The lip also has regularly spaced notching marks around the vessel (Figure A-100).

**Type:** Ripley Engraved

**Special Samples:** none

#### Feature 514

#### *Vessel No. 1, lot 923*

**Non-plastics:** grog (35%), hematite (2%)

**Form:** bottle with a straight neck and a flat lip

**Oxidation pattern:** B

**Interior surface color:** black (10YR 2/1)

**Exterior surface color:** pale brown (10YR 6/3) to black (10YR 2/1)

**Wall thickness:** base, 9.7 mm; body, 4.9 mm; rim/neck, 4.4 mm

**Interior surface treatment:** none

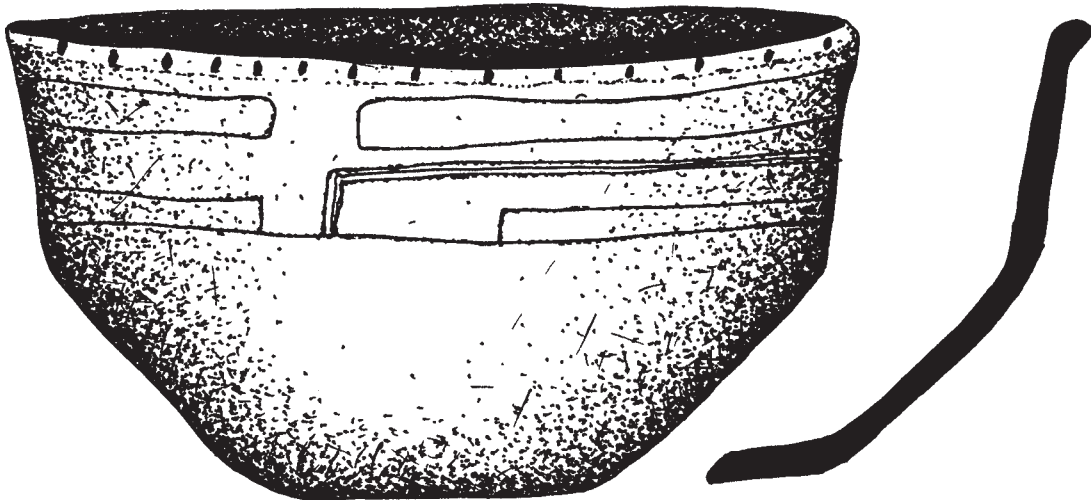


Figure A-100. Feature 512, Vessel 4 drawing.

**Exterior surface treatment:** none; eroded patches on the vessel body

**Height:** 14.4 cm; bottle neck, 6.3 cm

**Orifice diameter:** 9.6 cm, vessel body; bottle neck, 4.2 cm

**Diameter at bottom of rim:** 4.2 cm

**Base diameter:** 6.0 cm

**Volume (est.):** 0.4 liters

**Decoration:** there are three sets of concentric circles repeated around the vessel body; the sets of concentric circles have three concentric lines, and the center of the circle has a small excised dot; there are also two closely-spaced horizontal engraved lines immediately below the bottle neck (Figure A-101).

**Type:** probably Taylor Engraved, but lacks the hooked arms (see Suhm and Jelks 1962:149)

**Special Samples:** none

#### **Feature 514**

##### *Vessel No. 2, lot 915*

**Non-plastics:** grog (5%), hematite (2%)

**Form:** carinated bowl with a direct rim and a rounded and exterior folded lip

**Oxidation pattern:** undetermined, possibly E

**Interior surface color:** black (10YR 2/1)

**Exterior surface color:** light yellowish-brown (10YR 6/4), very pale brown (10YR 7/3), and patches of black (10YR 2/1)

**Wall thickness:** 5.1 mm, rim

**Interior surface treatment:** smoothed; organic residue on rim

**Exterior surface treatment:** poorly burnished on portions of the rim; shiny, lustrous organic residue on rim and upper body; lower body eroded; base is eroded and lumpy

**Height:** 7.05 cm

**Orifice diameter:** 11.3 cm



CM



Figure A-101. Feature 514, Vessel 1 photo and drawing.

**Diameter at bottom of rim:** 10.4 cm

**Base diameter:** 7.6 cm

**Volume (est.):** 0.4 liters

**Decoration:** the rim has an engraved alternate nested triangle motif repeated seven times around the rim; there are no diagonal dividers between the nested triangles (but see Thurmond [1990: Figure 6h]). The nested triangles themselves have a smaller nested triangle within the element; the larger and smaller triangles are diagonally excised at the tip of the triangles, and have vertical excised lines at the lower corners of the triangle. There are horizontal engraved lines at the top and bottom of the rim panel, defining the limits of the motif (Figure A-102).

**Type:** Ripley Engraved

**Special Samples:** none

#### **Feature 514**

##### *Vessel No. 3, lot 913*

**Non-plastics:** grog (5%), hematite (2%)

**Form:** small bottle with flat base and a straight neck; the lip is flat

**Oxidation pattern:** B

**Interior surface color:** black (10YR 2/1)

**Exterior surface color:** dark grayish-brown (10YR 4/2, body); very pale brown (10YR 7/3, neck); fire-clouding on neck and body

**Wall thickness:** 5.6 mm, neck

**Interior surface treatment:** none

**Exterior surface treatment:** smoothed on base, although pitted; the body is rough, with temper inclusions apparent

**Height:** 9.90 cm; the neck is 5.4 cm, and the body is 4.5 cm in height

**Orifice diameter:** 3.44 cm at neck; 7.3 cm on body

**Diameter at bottom of rim:** 3.44 cm

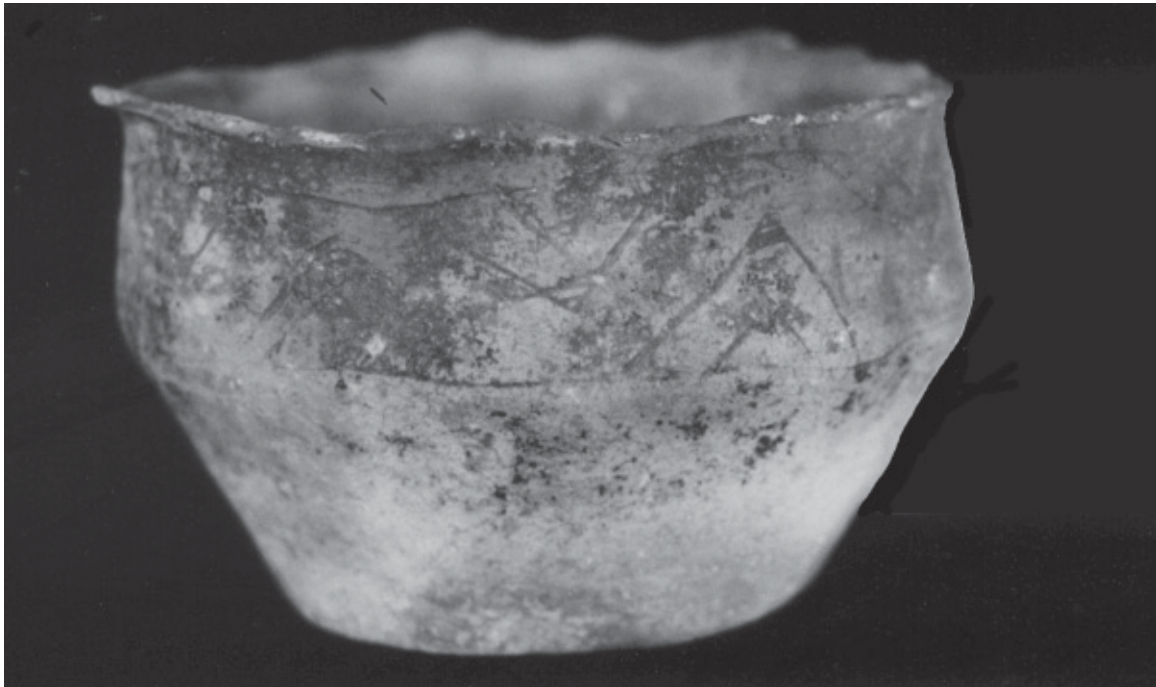


Figure A-102. Feature 514, Vessel 2 photo and drawing.

**Base diameter:** 6.40 cm

**Volume (est.):** 0.175 liters

**Decoration:** the bottle body has engraved circles and semi-circles, repeated four times around the body; these are divided by vertically oriented cross-hatched or parallel engraved zones. The circles are defined by three lines, and the semi-circles by two lines; these have short diagonal lines between them. Other elements within the panel of engraved circles include nested triangles and a scroll above the panel dividers. Finally, the upper part of the body has a series of engraved nested triangles pendant from a horizontal engraved line that encircles the base of the bottle neck. A red pigment has been smeared in the scroll and pendant triangle elements, but not in the circles or semi-circular elements (Figure A-103).

**Type:** Ripley Engraved

**Special Samples:** none

#### **Feature 514**

##### *Vessel No. 4, lot 921*

**Non-plastics:** grog (10%), hematite (2%), bone (2%)

**Form:** simple bowl with a direct rim and a flat lip

**Oxidation pattern:** F

**Interior surface color:** light yellowish-brown (10YR 6/4)

**Exterior surface color:** light yellowish-brown (10YR 6/4)

**Wall thickness:** 6.0 mm

**Interior surface treatment:** smoothed; one eroded area near base

**Exterior surface treatment:** smoothed; two eroded patches on the base and one on the body; fire-clouds on rim and body

**Height:** 6.2 cm

**Orifice diameter:** 9.5 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 6.75 cm



Figure A-103. Feature 514, Vessel 3 photo and drawing.

**Volume (est.):** 0.3 liters

**Decoration:** two closely spaced horizontal incised lines on the rim; at either end of the vessel, the horizontal lines change twice to diagonals or nested triangles before changing back to the horizontal incised element. This decoration is common on Caddo effigy vessels, or vessels with opposed rim peaks, but none are present on this vessel, unless they have been cleanly broken off the top of the rim (Figure A-104).

**Type:** undetermined, but related to Late Caddoan period decorated effigy vessels (see Suhm and Jelks 1962: Plate 24) found in northeastern Texas, northwestern Louisiana, and southwestern Arkansas.

**Special Samples:** none

#### **Feature 514**

##### ***Vessel No. 5, lot 922***

**Non-plastics:** grog (30%), hematite (5%)

**Form:** carinated bowl with direct rim and a flat and exterior rolled lip; there are two sets of lip nodes on opposite sides of the vessel, although one set has been broken off

**Oxidation pattern:** F

**Interior surface color:** rim panel, very dark gray (10YR 3/1); body and base, light yellowish-brown (10YR 6/4)

**Exterior surface color:** brown (7.5YR 4/3), base, yellow (10YR 7/6)

**Wall thickness:** 3.1 mm

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed

**Height:** 5.5 cm

**Orifice diameter:** 12.8 cm

**Diameter at bottom of rim:** 10.3 cm

**Base diameter:** 6.2 cm

**Volume (est.):** 0.4 liters



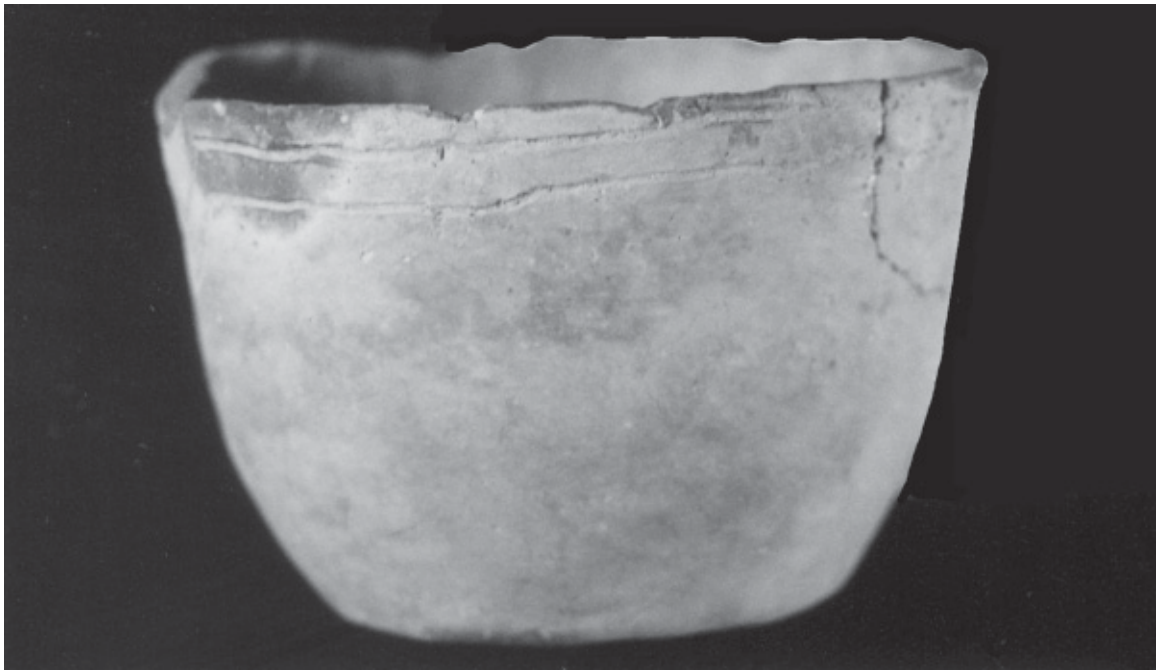
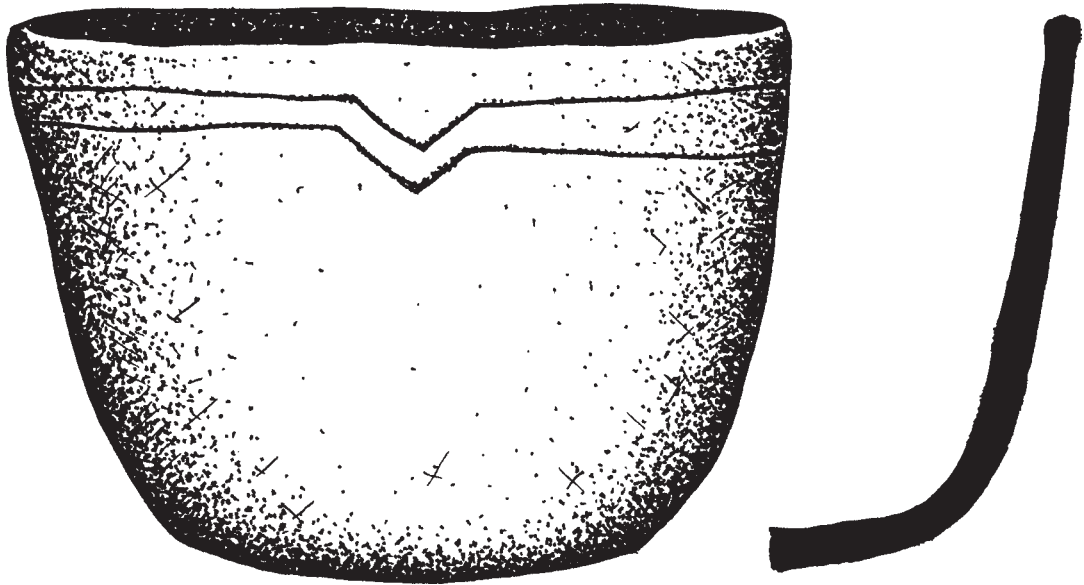


Figure A-104. Feature 514, Vessel 4 photo and drawing.

**Decoration:** the rim panel and body have a unique engraved design comprised of conjoined vertical and diagonal filled zones of engraved lines that meander across the vessel, reaching from near the lip to near the vessel base; two sets of two small lip nodes on opposing ends of the vessel (Figure A-105).

**Type:** undetermined

**Special Samples:** none

### **Feature 515**

*Vessel No. 1, lot 987 and lot 993 (sherds associated with Vessel No. 2)*

**Non-plastics:** grog (5%), hematite (2%), sandy paste

**Form:** small or miniature carinated bowl with a direct rim and a flat lip (Figure A-106)

**Oxidation pattern:** F

**Interior surface color:** dark grayish brown (10YR 4/2) and light yellowish-brown (10YR 6/4)

**Exterior surface color:** dark grayish-brown (10YR 4/2) and light yellowish-brown (10YR 6/4)

**Wall thickness:** 4.2 mm, rim; body, 4.8 mm; base, 6.4 mm

**Interior surface treatment:** smoothed, with an eroded base

**Exterior surface treatment:** burnished; fire-cloud on base and upper body in one area

**Height:** 3.8 cm; rim height is 1.0 cm

**Orifice diameter:** 9.8 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** 5.1 cm

**Volume (est.):** 0.2 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

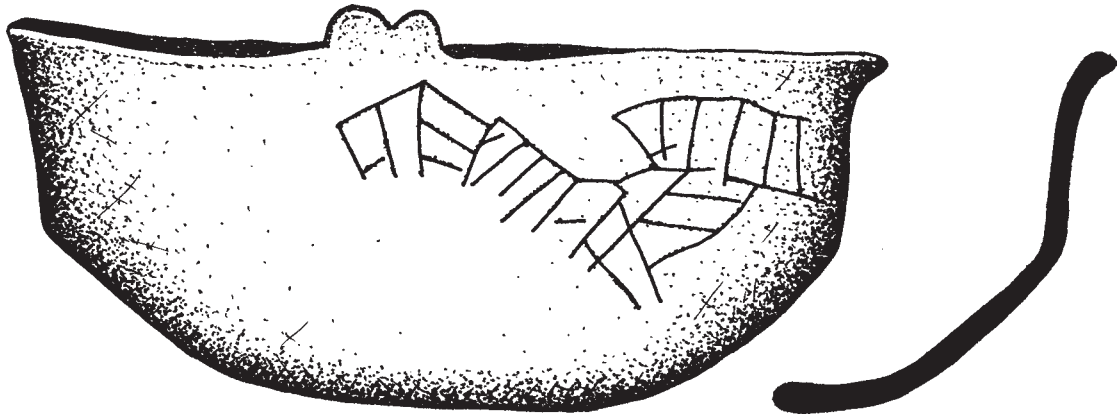


Figure A-105. Feature 514, Vessel 5 photo and drawing.

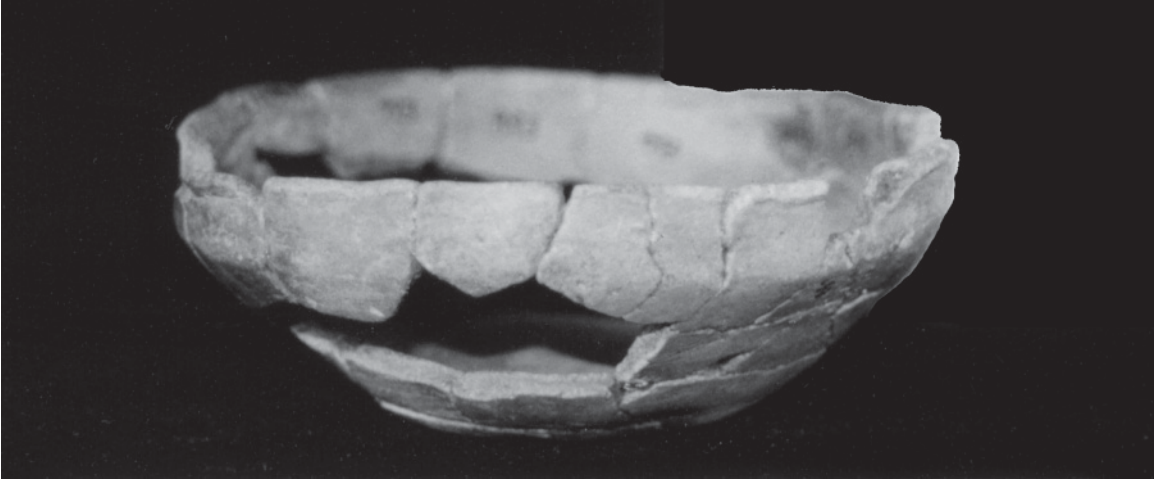
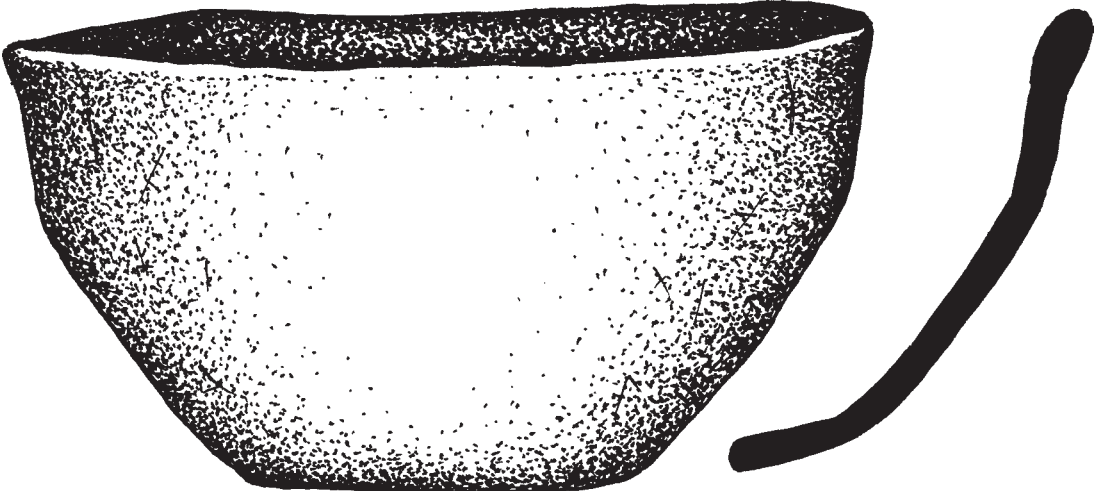


Figure A-106. Feature 515, Vessel 1 photo and drawing.

**Feature 515**

*Vessel No. 2, lot 987 (sherds associated with Vessel No. 1) and lot 993*

**Non-plastics:** grog (5%), hematite (5%), sandy paste

**Form:** everted rim jar or short-rimmed compound bowl with a rounded lip

**Oxidation pattern:** F

**Interior surface color:** light yellowish-brown (10YR 6/4)

**Exterior surface color:** grayish-brown (10YR 5/2)

**Wall thickness:** 5.1 mm, rim; 6.4 mm, body; 6.1 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** none; patches of erosion on the rim

**Height:** 8.1 cm; rim height, 2.2 cm

**Orifice diameter:** 16.1 cm

**Diameter at bottom of rim:** 12.7 cm

**Base diameter:** 6.8 cm

**Volume (est.):** 0.7 liters

**Decoration:** the rim and body are plain, but there are diagonal notches on the exterior lip of the vessel (Figure A-107).

**Type:** undetermined

**Special Samples:** none

**Feature 515**

*Vessel No. 3, lot 988*

**Non-plastics:** grog (20%), sandy paste

**Form:** jar with everted rim and rounded lip

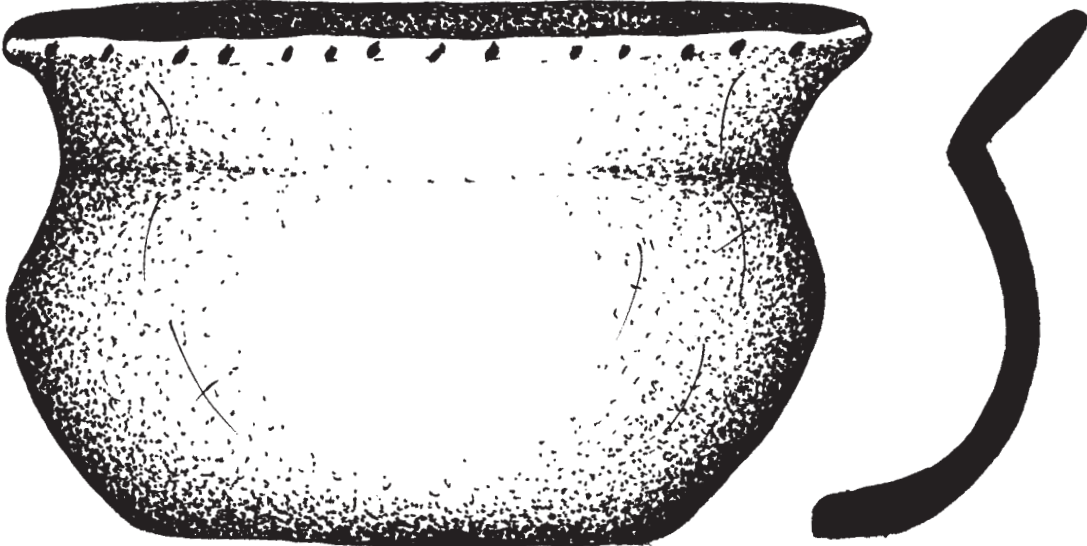


Figure A-107. Feature 515, Vessel 2 drawing.

**Oxidation pattern:** G

**Interior surface color:** brown (7.5 YR 4/2), gray (7.5YR 5/1, base)

**Exterior surface color:** brown (7.5YR 5/3)

**Wall thickness:** 4.2 mm, rim; 5.6 mm, body; 7.1 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** none; organic residue on upper body

**Height:** undetermined

**Orifice diameter:** 13.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** there are two rows of neck banding on the rim, with a single horizontal incised line immediately below the neck banding, and at the rim-body inflection (Figure A-108).

**Type:** La Rue Neck Banded

**Special Samples:** none

### **Feature 515**

*Vessel No. 4, lot 988*

**Non-plastics:** bone (35%), sandy paste

**Form:** jar with everted rim and probable rounded lip (most of the rim and lip are missing)

**Oxidation pattern:** G

**Interior surface color:** light brown (7.5YR 6/4), black (10YR 2/1) on the base

**Exterior surface color:** brown (7.5YR 5/4); fire-cloud on base

**Wall thickness:** 4.6 mm, rim; 8.4 mm, base

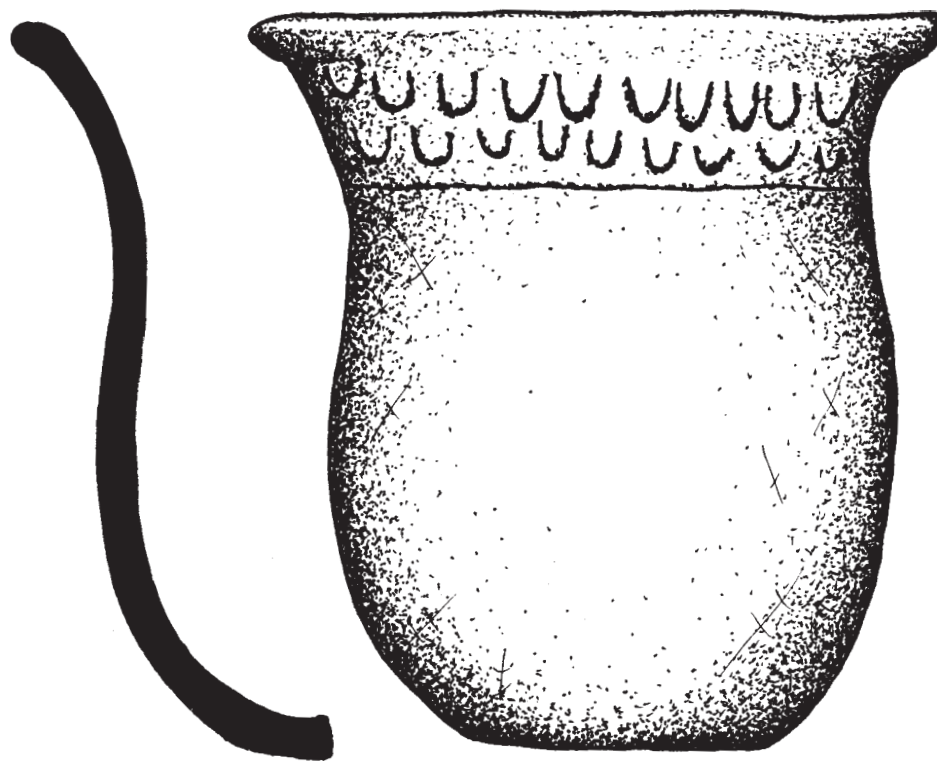


Figure A-108. Feature 515, Vessel 3 drawing.

**Interior surface treatment:** none

**Exterior surface treatment:** none

**Height:** undetermined, but probably less than 6.0 cm

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** 6.5 cm

**Volume (est.):** undetermined

**Decoration:** there are two horizontal rows of linear punctations on the rim; the uppermost punctated row has a series of applied nodes between the punctations, while a second series of applied nodes is spaced along the rim-body juncture, and below the second row of punctations (Figure A-109). The nodes are 5 mm in diameter and 2 mm in height.

**Type:** Mockingbird Punctated

**Special Samples:** none



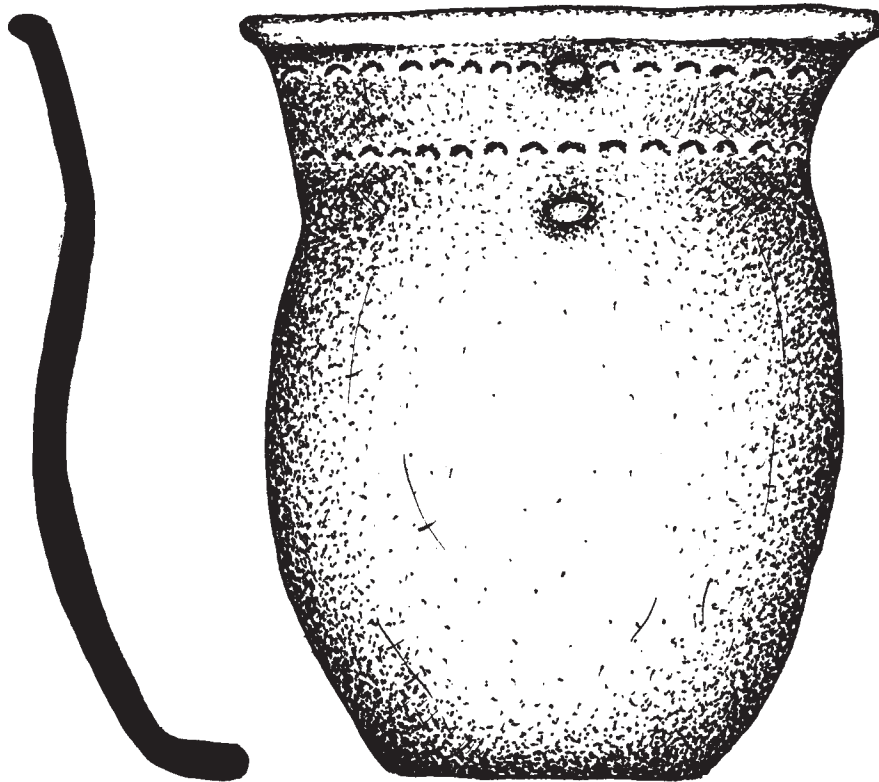


Figure A-109. Feature 515, Vessel 4 drawing.

**Feature 516**

*Vessel No. 1, lot 908*

**Non-plastics:** grog (5%), hematite (10%), sandy paste

**Form:** simple bowl with direct rim and a rounded, exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 4/3)

**Exterior surface color:** brown (7.5YR 4/4)

**Wall thickness:** 7.8 mm, rim; 8.1 mm, body; 8.2 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** smoothed

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** series of diagonal incised lines on the vessel lip

**Type:** undetermined

**Special Samples:** found in association with Vessels 1 and 2 in Feature 516 is a single Ripley Engraved body sherd with a small cross-hatched scroll element

### **Feature 516**

#### ***Vessel No. 2, lot 908***

**Non-plastics:** grog (5%), hematite (10%), sandy paste

**Form:** simple bowl of undetermined rim and lip form, possible rim peaks

**Oxidation pattern:** G

**Interior surface color:** black (10YR 2/1)

**Exterior surface color:** yellowish-brown (10YR 5/4)

**Wall thickness:** 6.1 mm, rim

**Interior surface treatment:** none

**Exterior surface treatment:** burnished

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** plain, with possible rim peaks

**Type:** undetermined

**Special Samples:** none

**Feature 517**

***Vessel No. 1, lot 964***

**Non-plastics:** grog (10%), hematite (2%)

**Form:** bottle with a straight neck

**Oxidation pattern:** G

**Interior surface color:** dark grayish-brown (10YR 4/2)

**Exterior surface color:** brown (10YR 5/3)

**Wall thickness:** 5.1 mm, at bottle neck

**Interior surface treatment:** roughened and scraped at the neck

**Exterior surface treatment:** polished, but only in poorly preserved patches

**Height:** 22.0 cm

**Orifice diameter:** 5.0 cm at bottle neck; 15.0 cm on the vessel body

**Diameter at bottom of rim:** 5.0 cm

**Base diameter:** 7.3 cm

**Volume (est.):** 0.8 liters

**Decoration:** the vessel body has a scroll and “sun circle” motif repeated four times around the vessel. The scroll motif is defined by upper and lower sets of two horizontal engraved lines (below the bottle neck and at the base of the body); two sets of upper and lower curvilinear lines, one of which has small pendant triangles, while the other has a cross-hatched zone; and the central “sun circle” and scroll. The scroll has small pendant triangles, as does the “sun circle.” The “sun circle” itself is defined by a large circle and a smaller double-lined circle within it (Figure A-110).

**Type:** Ripley Engraved

**Special Samples:** none

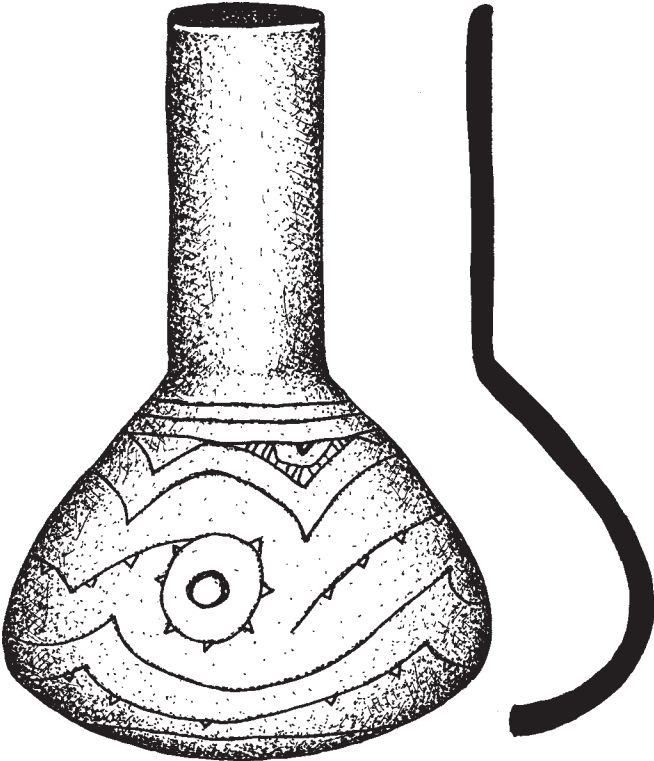


Figure A-110. Feature 517, Vessel 1 photo and drawing.

**Feature 517**

***Vessel No. 1B, lot 966***

**Non-plastics:** grog (5%)

**Form:** bottle, missing the rim and base

**Oxidation pattern:** B

**Interior surface color:** black (10YR 2/1)

**Exterior surface color:** gray (10YR 5/1)

**Wall thickness:** 5.6 mm

**Interior surface treatment:** roughened

**Exterior surface treatment:** polished, but in poorly preserved patches

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** the vessel body has an engraved scroll and circle motif, quite similar to Vessel No. 1 in Feature 517 (see Figure A-110), except the motif on Vessel No. 1B in the same burial feature lacks the pendant triangles (Figure A-111). The central element is a large circle, with a smaller circle within it, in a scroll, with upper and lower sets of curvilinear lines offset from the circle. There are two horizontal engraved lines below the bottle neck, and the lowermost has an excised scroll filler element that connects the second horizontal line with the uppermost curvilinear engraved line.

**Type:** Ripley Engraved

**Special Samples:** none

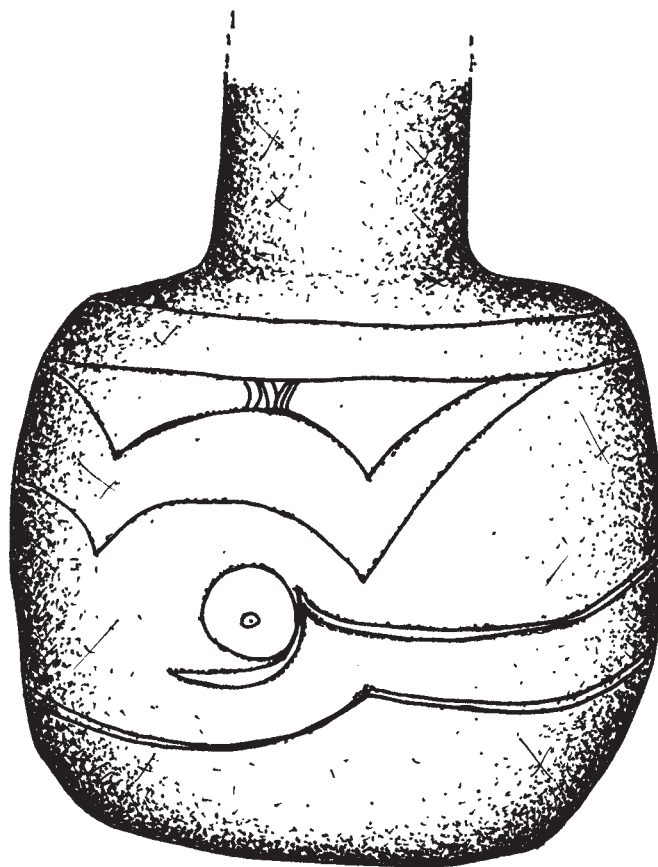


Figure A-111. Feature 517, Vessel 1B drawing.

**Feature 517**

*Vessel No. 2, lot 965*

**Non-plastics:** grog (25%), hematite (5%)

**Form:** jar with a short everted rim and a rounded lip

**Oxidation pattern:** F

**Interior surface color:** strong brown (7.5YR 5/6)

**Exterior surface color:** brown (7.5YR 4/4); eroded patches are light brown (7.5YR 6/4)

**Wall thickness:** base, 7.1 mm; body, 5.7-5.9 mm; rim, 4.4 mm

**Interior surface treatment:** smoothed on upper body; body is also eroded in patches

**Exterior surface treatment:** eroded on body; poorly preserved patches of organic residue on vessel body mid-section

**Height:** 19.0 cm

**Orifice diameter:** 16.1 cm

**Diameter at bottom of rim:** 18.0 cm

**Base diameter:** 6.3 cm

**Volume (est.):** 2.4 liters

**Decoration:** the short rim has horizontal brushing, with vertical brushing marks on the body from the rim-body inflection to the base (Figure A-112).

**Type:** Karnack Brushed-Incised

**Special Samples:** none

### **Feature 517**

#### ***Vessel No. 3, lot 966***

**Non-plastics:** grog (20%)

**Form:** compound bowl with everted rim and rounded lip

**Oxidation pattern:** F

**Interior surface color:** very dark grayish-brown (10YR 3/2) on base; body and rim were too extensively eroded for accurate color determinations

**Exterior surface color:** dark yellowish-brown (10YR 4/4) on burnished and well-preserved areas; brown (7.5YR 5/4) on less well-preserved parts of the vessel

**Wall thickness:** upper rim panel, 5.3 mm; lower rim panel, 6.1 mm; body, 6.7 mm

**Interior surface treatment:** extensively eroded from body to rim

**Exterior surface treatment:** burnished; eroded on rim and body

**Height:** 19.0 cm

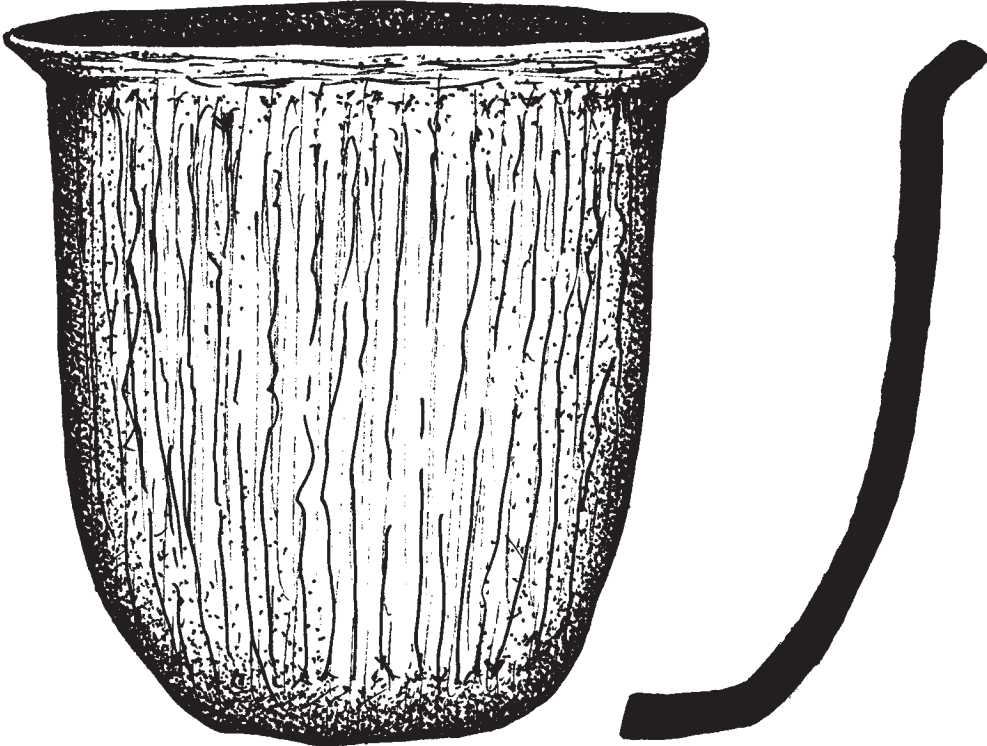


Figure A-112. Feature 517, Vessel 2 photo and drawing.



**Orifice diameter:** 28.0 cm

**Diameter at bottom of rim:** 24.5 cm, at bottom of upper rim panel; 23.4 cm, at bottom of lower rim panel

**Base diameter:** 10.0 cm

**Volume (est.):** 4-5 liters

**Decoration:** upper panel has three widely-spaced horizontal engraved lines; lower panel has continuous scroll engraved motif, but carelessly executed (cf. Thurmond 1990: Figure 6d). The upper and lower scroll elements have small cross-hatched rectangular zones and oval-shaped zones filled with a series of diagonal lines; these zones are separated by a single vertically-oriented engraved line (Figure A-113).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 517**

#### *Vessel No. 4, lot 967*

**Non-plastics:** grog (5%), hematite (2%)

**Form:** carinated bowl with a direct rim and a rounded lip

**Oxidation pattern:** F

**Interior surface color:** black (10YR 2/1) on base and lower body; remainder of vessel is dark grayish-brown (10YR 4/2)

**Exterior surface color:** dark grayish-brown (10YR 4/2) to brown (10YR 5/3); fire clouding on base

**Wall thickness:** base, 10.3 mm; body, 7.9-8.4 mm; rim, 7.0-8.7 mm

**Interior surface treatment:** burnished on rim and body; sooted or smudged on base and lower body

**Exterior surface treatment:** burnished; eroded patches on body, and remnants of organic residue on rim and upper body

**Height:** 17.3 cm

**Orifice diameter:** 34.2 cm

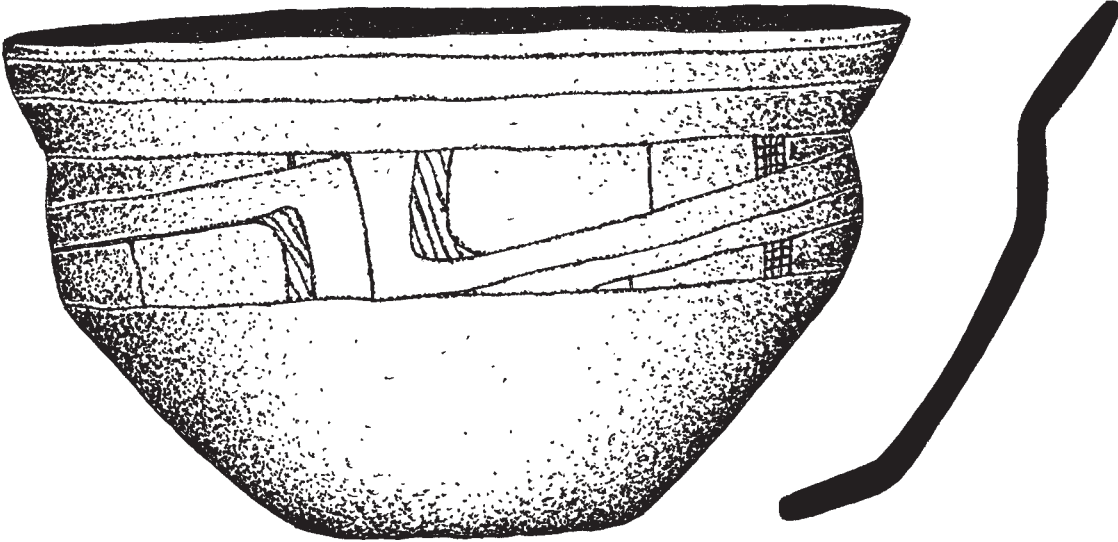


Figure A-113. Feature 517, Vessel 3 photo and drawing.

**Diameter at bottom of rim:** 33.0 cm

**Base diameter:** 13.5 cm

**Volume (est.):** 5.5 liters

**Decoration:** the rim panel has a semi-circular and scroll motif that alternates four times around the vessel. The semi-circular element is either pendant from the rim or pendant from the carination, and is comprised of three sets of concentric lines, with the outermost set of lines having a series of small pendant triangles. The semi-circles are connected by a diagonal scroll element, centrally divided by a single engraved line, and the scroll fill zones have short curvilinear lines, along with a series of diagonal engraved lines and small pendant triangles (Figure A-114).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 517**

#### *Vessel No. 5, lot 966*

**Non-plastics:** grog (30%), hematite (5%)

**Form:** simple bowl with direct rim and rounded lip (Figure A-114)

**Oxidation pattern:** C

**Interior surface color:** red (2.5YR 5/8)

**Exterior surface color:** red (2.5YR 5/8)

**Wall thickness:** 6.0 mm, rim; 5.1-5.4 mm, body

**Interior surface treatment:** none

**Exterior surface treatment:** none

**Height:** 4.5 cm; rim height is 3.5 cm

**Orifice diameter:** 11.8 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** 6.5 cm

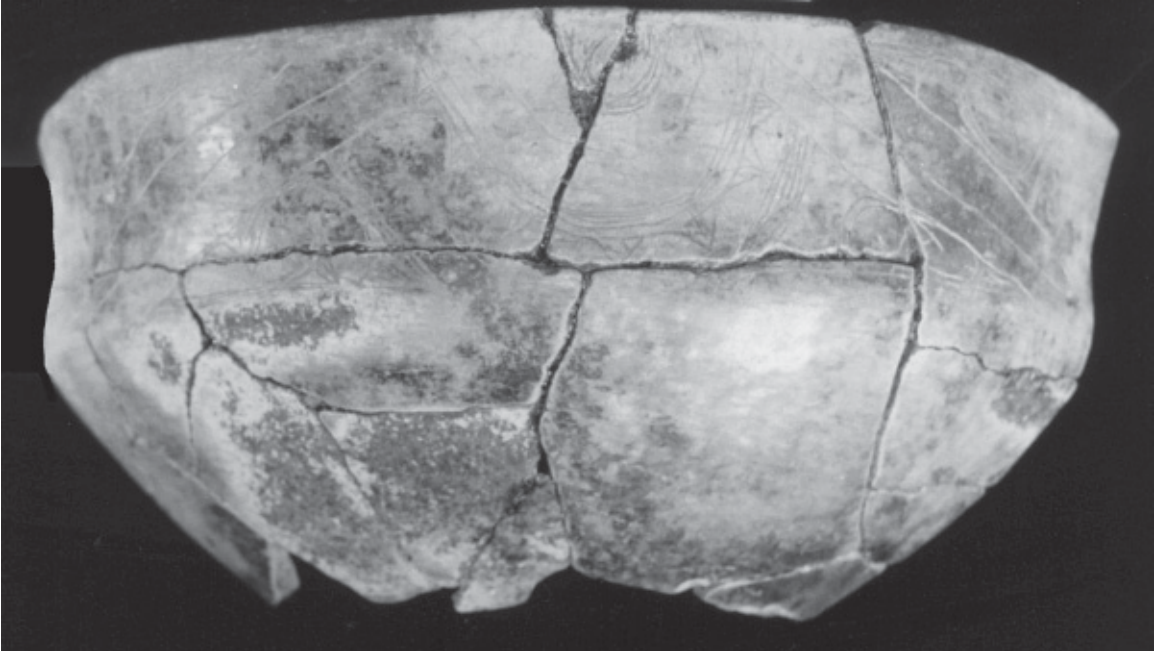
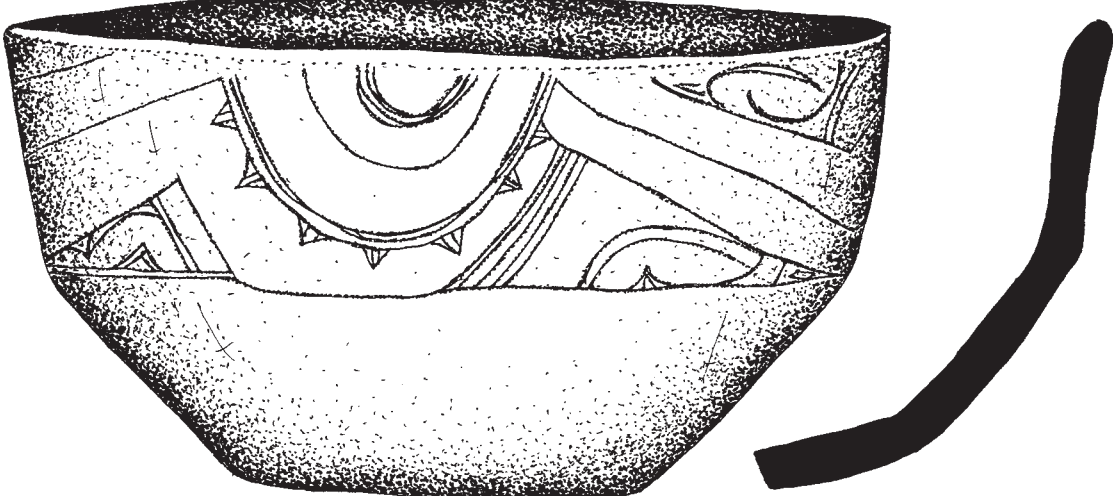


Figure A-114. Feature 517, Vessel 4 photo and drawing.

**Volume (est.):** 0.3 liters

**Decoration:** plain

**Type:** undetermined; in vessel color and paste resembles several other Pilgrim's Pride vessels ("orange ware")

**Special Samples:** none

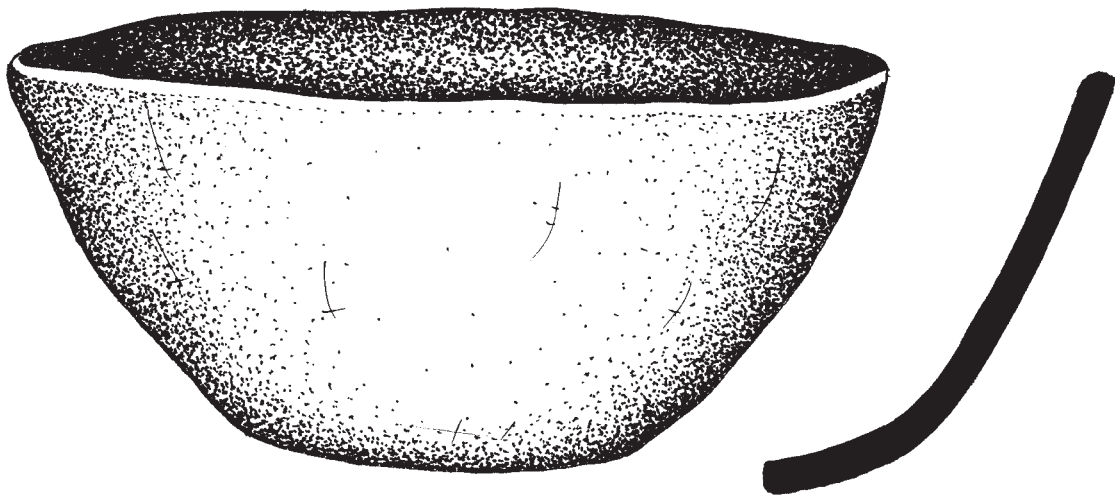


Figure A-115. Feature 517, Vessel 5 drawing.

**Feature 517**

*Vessel No. 6, lot 968*

**Non-plastics:** grog (50%)

**Form:** jar with a direct rim and a rounded lip

**Oxidation pattern:** G

**Interior surface color:** very dark grayish-brown (10YR 3/2), with sooting on lower body

**Exterior surface color:** light yellowish-brown (10YR 6/4), organic residue and sooting on upper body and rim

**Wall thickness:** 7.1 mm, rim

**Interior surface treatment:** smoothing

**Exterior surface treatment:** none

**Height:** 16.2 cm; rim height, 4.8 cm

**Orifice diameter:** 12.1 cm

**Diameter at bottom of rim:** 16.0 cm

**Base diameter:** 7.4 cm

**Volume (est.):** 1.0 liters

**Decoration:** horizontal brushing on the rim, with one row of tool punctations at the rim-body juncture; vertical brushing on the body and base (Figure A-116).

**Type:** Bullard Brushed

**Special Samples:** none

#### **Feature 517**

##### *Vessel No. 7, lot 998*

**Non-plastics:** bone (30%), grog (10%), hematite (10%)

**Form:** jar, rim and lip form unknown

**Oxidation pattern:** F

**Interior surface color:** dark grayish-brown (10YR 4/2)

**Exterior surface color:** very pale brown (10YR 7/4)

**Wall thickness:** 7.9-8.4 mm, body

**Interior surface treatment:** smoothed; weathered and pitted near the base

**Exterior surface treatment:** none

**Height:** body height indicates the vessel is > 21 cm

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

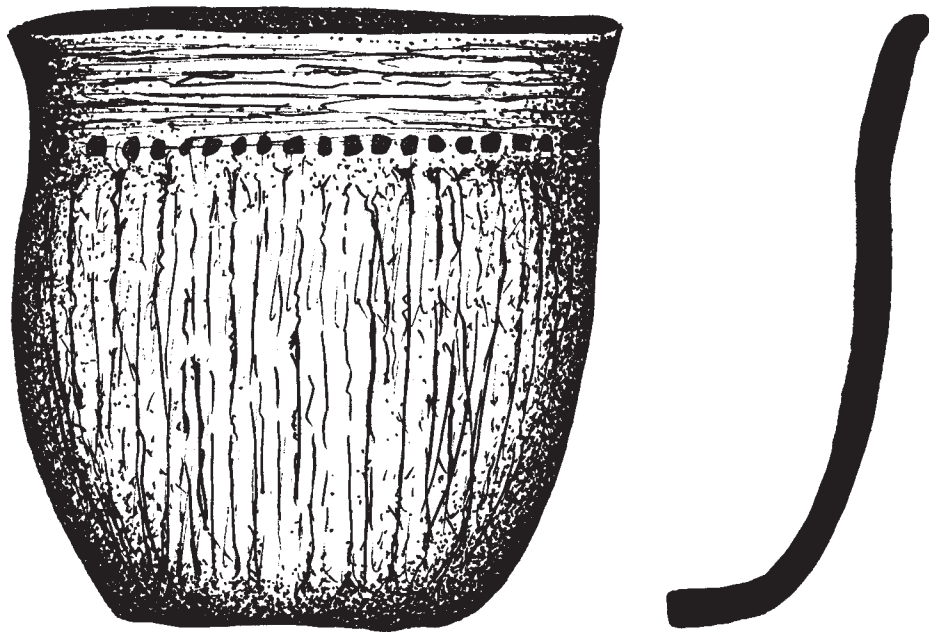


Figure A-116. Feature 517, Vessel 6 photo and drawing.

**Volume (est.):** undetermined

**Decoration:** vertical brushing marks on the body with vertical applied fillets; the fillets are 8 mm in width (Figure A-117).

**Type:** Pease Brushed-Incised

**Special Samples:** none

### **Feature 517**

#### ***Vessel No. 8, lot 914***

**Non-plastics:** grog (30%), charred organic materials (5%)

**Form:** small compound bowl with everted rim and rounded lip; the lip is exterior folded, and the rim has four rim peaks (Figures A-118 and A-119)

**Oxidation pattern:** undetermined

**Interior surface color:** very dark gray (10YR 3/1) on base and rim, yellowish-brown (10YR 5/4) on body

**Exterior surface color:** very dark gray (10YR 3/1), base; yellowish-brown (10YR 5/4), rim and body

**Wall thickness:** 4.4 mm, rim

**Interior surface treatment:** none

**Exterior surface treatment:** none; base is eroded

**Height:** 4.0 cm

**Orifice diameter:** 10.2 cm

**Diameter at bottom of rim:** 9.2 cm

**Base diameter:** 9.3 cm

**Volume (est.):** 0.2 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none



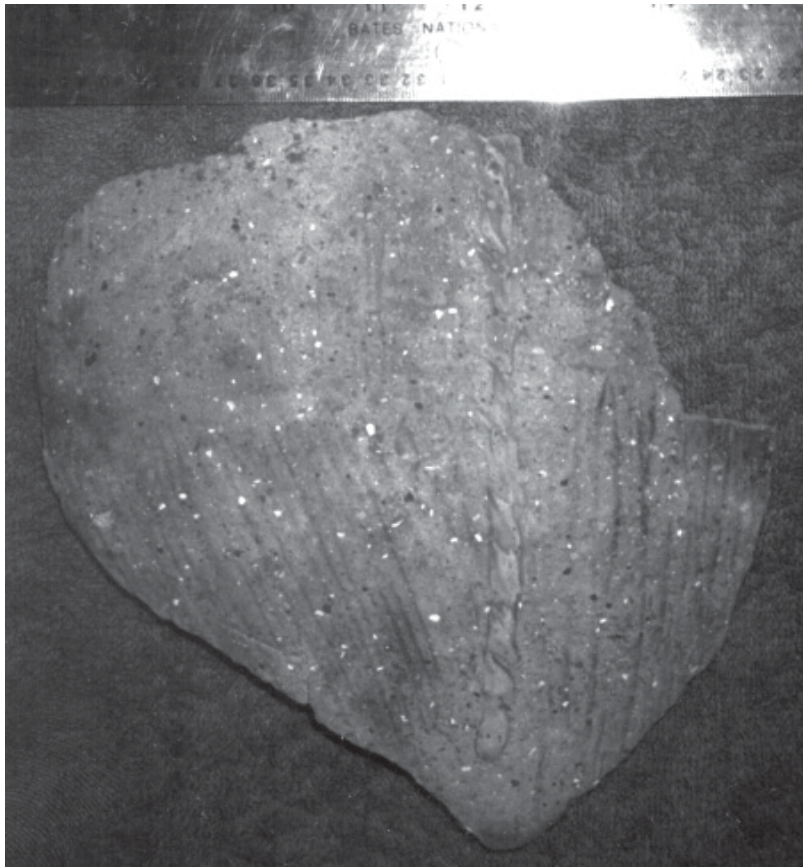
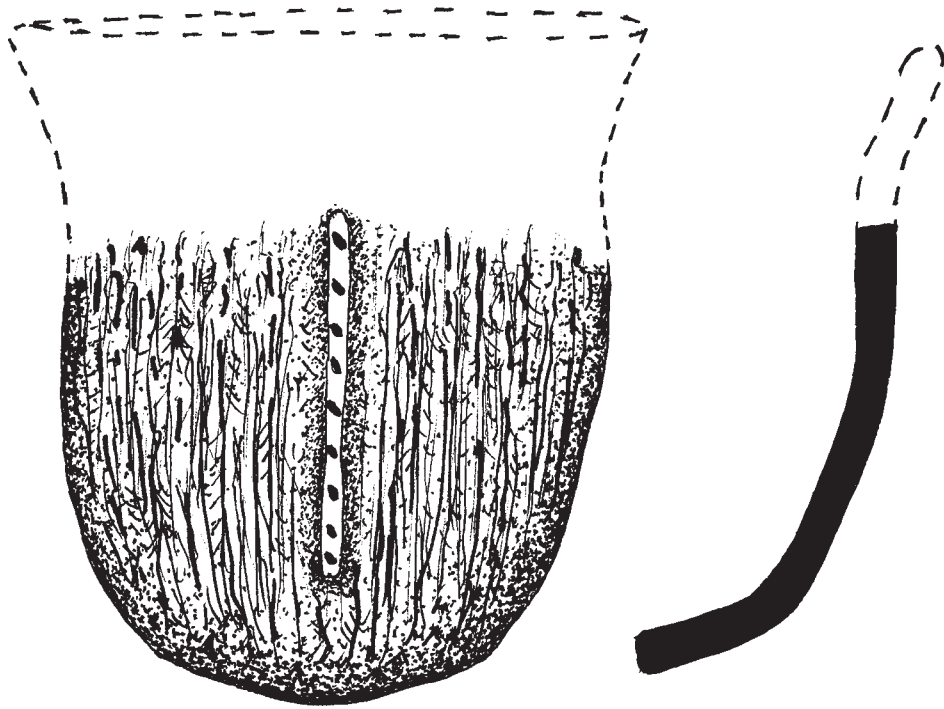


Figure A-117. Feature 517, Vessel 7 photo and drawing.

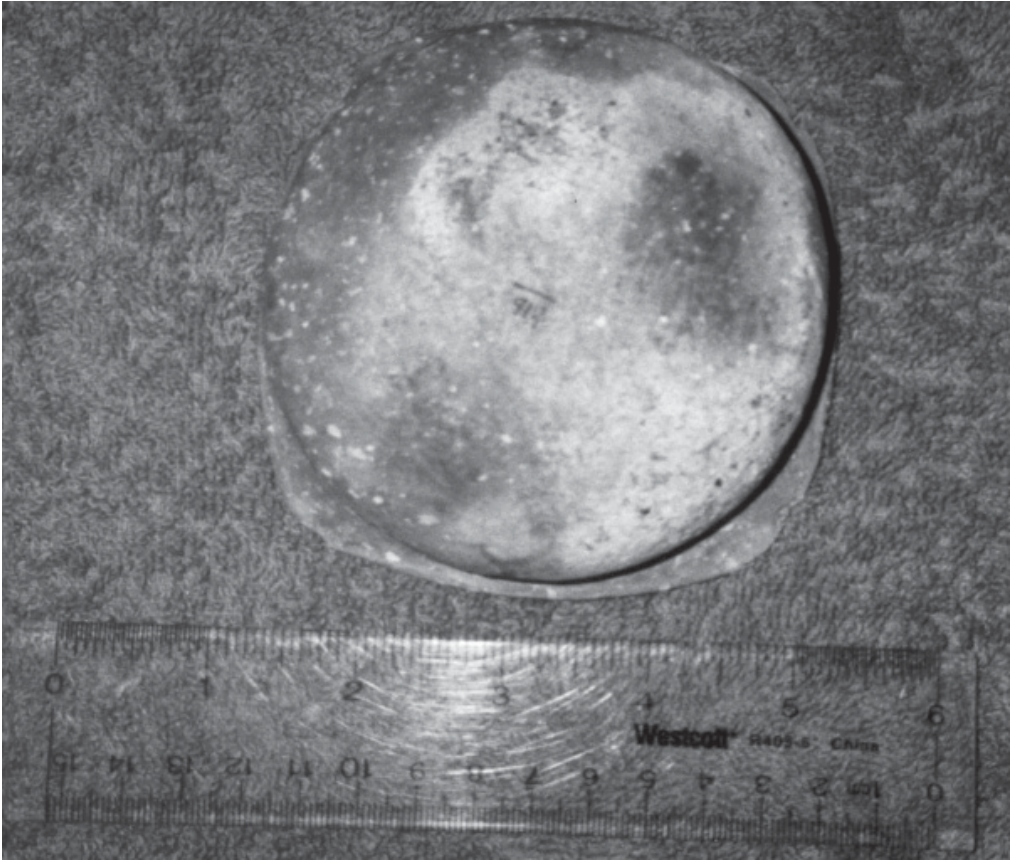
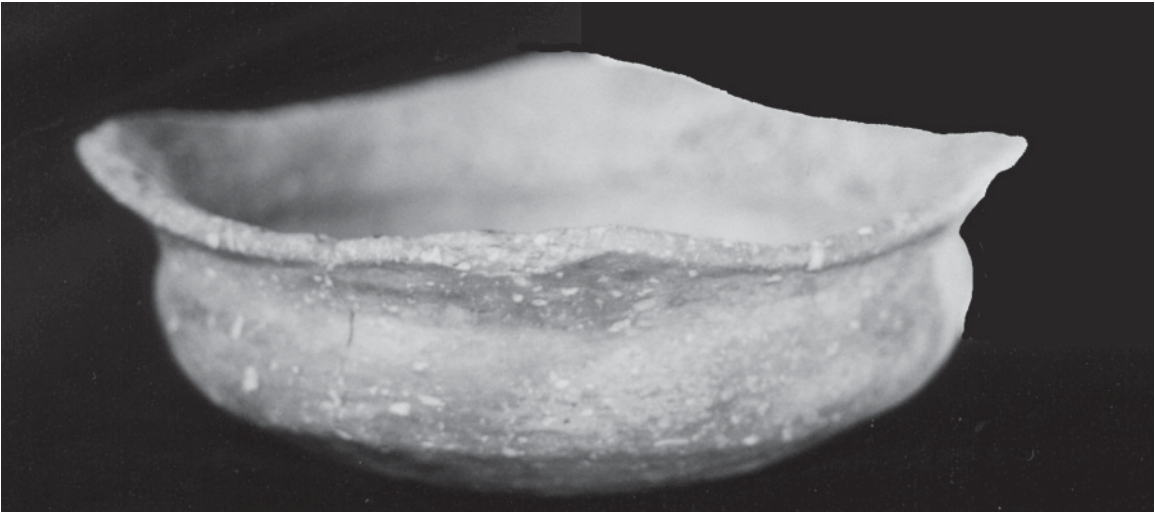


Figure A-118. Feature 517, Vessel 8 photos.

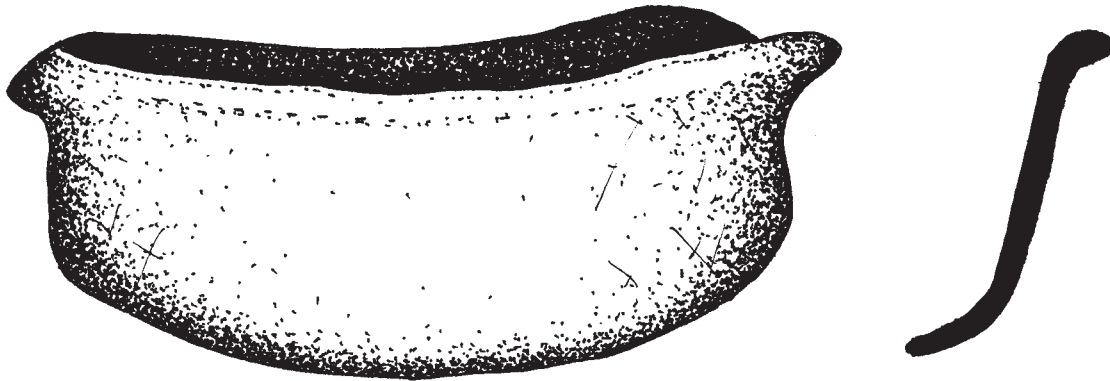


Figure A-119. Feature 517, Vessel 8 drawing.

**Feature 517**

*Vessel No. 9, lot 969*

**Non-plastics:** grog (20%), hematite (2%)

**Form:** carinated bowl with a direct rim and rounded lip

**Oxidation pattern:** F

**Interior surface color:** light brown (7.5YR 6/4), with fire-cloud on part of the base

**Exterior surface color:** brown (7.5YR 5/3); fire-cloud on the base

**Wall thickness:** rim, 5.9 mm; body, 6.7 mm; base, 8.4 mm

**Interior surface treatment:** smoothing; base is eroded

**Exterior surface treatment:** burnished; there are patches of organic residue on the rim and upper body; small portion of the rim has been eroded, and the body is pitted

**Height:** 8.4 cm; rim height, 2.9 cm

**Orifice diameter:** 18.0 cm

**Diameter at bottom of rim:** 17.5 cm

**Base diameter:** 7.4 cm

**Volume (est.):** 0.7 liters

**Decoration:** the vessel has a single row of triangular to linear-shaped tool punctations immediately below the lip (Figure A-120).

**Type:** undetermined

**Special Samples:** none

### **Feature 517**

#### ***Vessel No. 10, lot 917***

**Non-plastics:** grog (10%), hematite (2%)

**Form:** carinated bowl with a direct rim and a rounded and exterior folded lip

**Oxidation pattern:** undetermined

**Interior surface color:** grayish-brown (10YR 5/2), rim; brown (10YR 5/3), body; fire-cloud on base and lower body

**Exterior surface color:** brown (10YR 5/3); fire-cloud on base and portion of lower body

**Wall thickness:** 4.6 mm, rim

**Interior surface treatment:** burnished

**Exterior surface treatment:** burnished, but poorly preserved

**Height:** 6.6 cm

**Orifice diameter:** 15.2 cm

**Diameter at bottom of rim:** 13.2 cm

**Base diameter:** 8.0 cm

**Volume (est.):** 0.5 liters

**Decoration:** the 22 mm high rim panel has a continuous scroll engraved motif; the scroll filler elements include six zones with cross-hatched bands at opposite ends of the zone and a vertical line between them, and a single zone completely filled with cross-hatched engraving (Figure A-121).

**Type:** Ripley Engraved

**Special Samples:** none

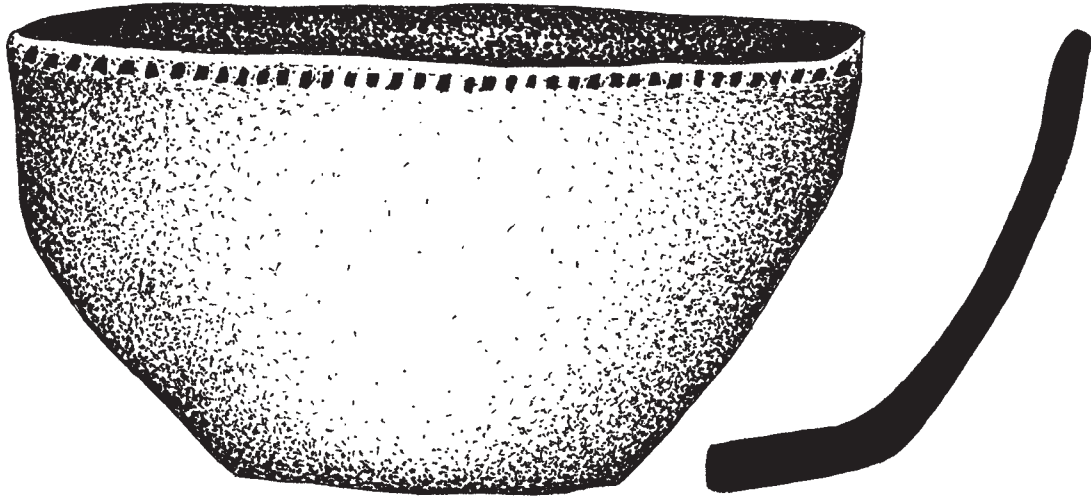


Figure A-120. Feature 517, Vessel 9 photo and drawing.

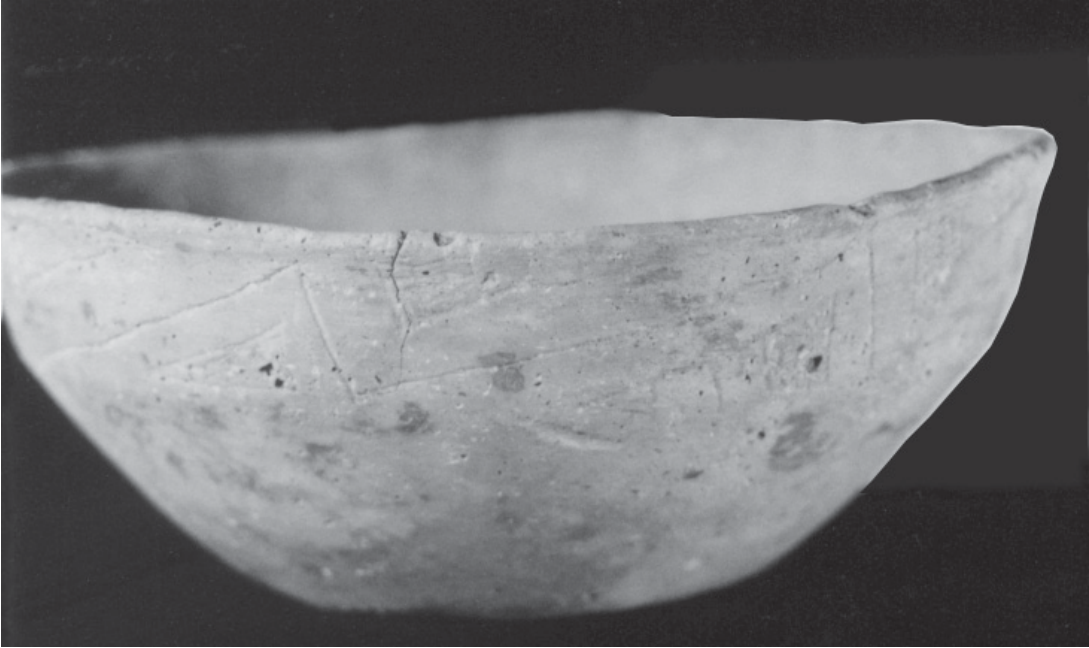
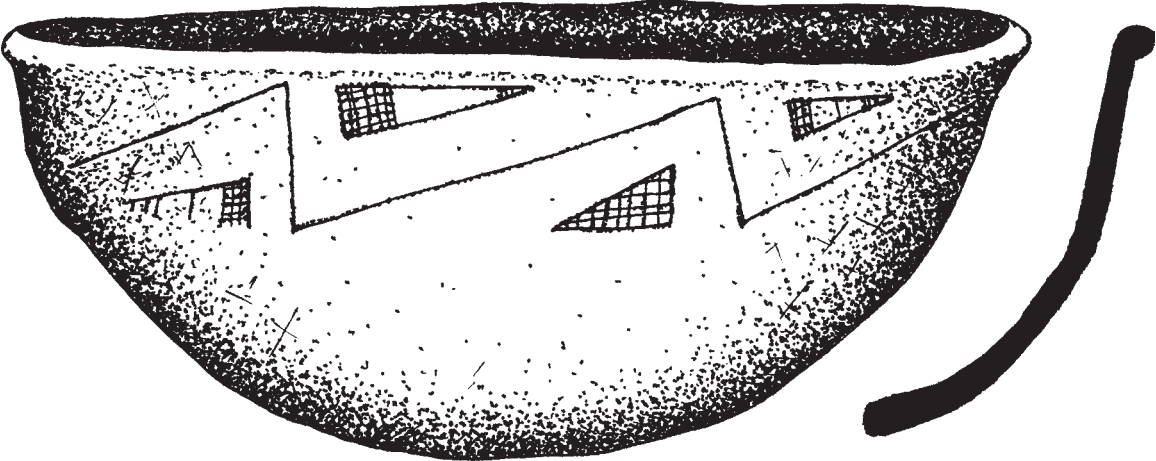


Figure A-121. Feature 517, Vessel 10 photo and drawing.

**Feature 518**

***Vessel No. 1, lot 996***

**Non-plastics:** grog (20%), sandy paste

**Form:** deep bowl with direct rim and flat lip, slight exterior folding (Figure A-122)

**Oxidation pattern:** F

**Interior surface color:** strong brown (7.5YR 5/8), very dark gray (10YR 3/1), rim; fire clouding on one patch of rim

**Exterior surface color:** dark brown (7.5YR 3/2), brown (7.5YR 4/3); fire clouding on body and base

**Wall thickness:** 7.1-7.7 mm, rim; 7.1-9.7 mm, body; 12.8 mm, base

**Interior surface treatment:** smoothed; eroded in patches on rim and body

**Exterior surface treatment:** burnished

**Height:** 18.0 cm

**Orifice diameter:** 24.5 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 10.1 cm

**Volume (est.):** 3-4 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

**Feature 518**

***Vessel No. 2, lot 1000***

**Non-plastics:** grog (30%), sandy paste

**Form:** jar, rim and lip form unknown



Figure A-122. Feature 518, Vessel 1 drawing and photograph.



**Oxidation pattern:** B

**Interior surface color:** yellowish-red (5YR 4/6)

**Exterior surface color:** reddish-brown (5YR 4/4)

**Wall thickness:** 4.6 mm, rim; 5.4 mm, body; 8.4 mm, base

**Interior surface treatment:** none; organic residue on lower rim and upper body

**Exterior surface treatment:** none; weathering and fire-clouds on base and lower body

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** 5.9 cm

**Volume (est.):** undetermined

**Decoration:** the lower rim has at least 1-2 rows of tool punctations; the body is decorated with at least one (but probably four) vertical applied ridges

**Type:** Mockingbird Punctated

**Special Samples:** none

### **Feature 518**

#### *Vessel No. 3, lot 1002*

**Non-plastics:** grog (15%), hematite (5%), sandy paste

**Form:** jar, with unknown rim and lip forms

**Oxidation pattern:** F

**Interior surface color:** very dark gray (7.5YR 3/1), brown (7.5YR 4/3)

**Exterior surface color:** brown (7.5YR 4/3)

**Wall thickness:** 6.4-7.7 mm, body; 8.7 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** none

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** vertical brushing marks on vessel body

**Type:** probably Bullard Brushed

**Special Samples:** charred organic remains preserved on the interior of the vessel were submitted for AMS radiocarbon dating (see Chapter 6, Volume I).

### **Feature 518**

#### ***Vessel No. 4, lot 944***

**Non-plastics:** grog (10%), hematite (2%), sandy paste

**Form:** carinated bowl with a direct rim and a rounded lip; the vessel has four rim peaks (Figure A-123)

**Oxidation pattern:** F

**Interior surface color:** light yellowish-brown (10YR 6/4) in eroded areas; otherwise, grayish-brown (10YR 5/2) on body and rim and very dark grayish-brown (10YR 3/2) on base

**Exterior surface color:** light yellowish-brown (10YR 6/4); very dark gray (10YR 3/1) on base

**Wall thickness:** base, 5.7 mm; body, 5.1 mm; rim, 5.6 mm

**Interior surface treatment:** none; eroded on base

**Exterior surface treatment:** none; eroded on rim and upper body

**Height:** undetermined; rim panel is 3.4 cm in height

**Orifice diameter:** 18.0 cm

**Diameter at bottom of rim:** undetermined

**Base diameter:** ca. 7.6 cm

**Volume (est.):** undetermined

**Decoration:** undecorated

**Type:** undetermined

**Special Samples:** none

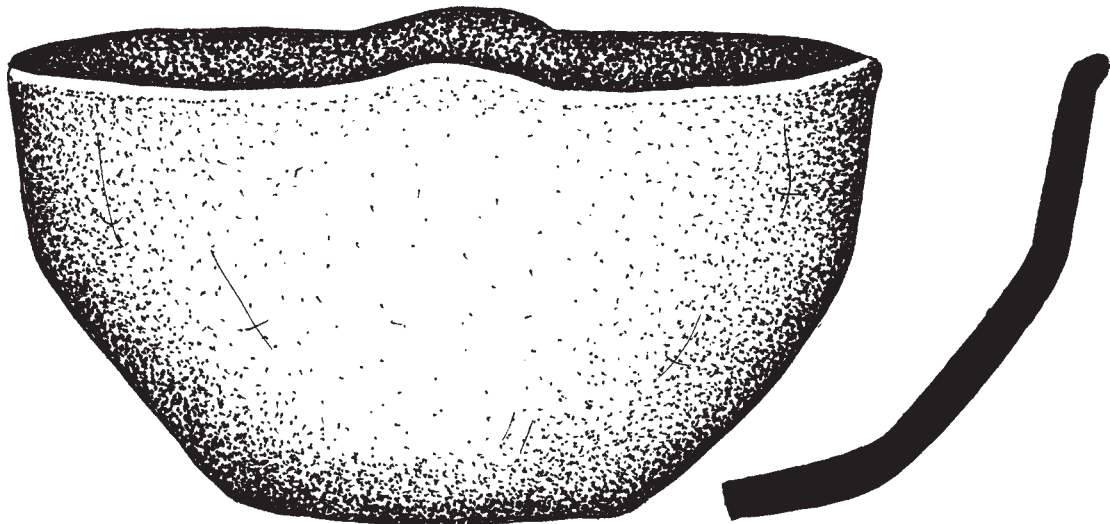


Figure A-123. Feature 518, Vessel 4 drawing.

**Feature 518**

*Vessel No. 5, lot 945*

**Non-plastics:** grog (30%), hematite (2%)

**Form:** rectangular-shaped bowl with four rim peaks and body nodes (Figure A-124); the rim is direct and the lip is rounded

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 4/2); fire-cloud on the base

**Exterior surface color:** pinkish-gray (7.5YR 6.2), with fire-clouds on the base and the lower body

**Wall thickness:** base, 8.9 mm; body, 4.1-4.9 mm; rim, 4.4 mm

**Interior surface treatment:** burnished

**Exterior surface treatment:** burnished

**Height:** 7.3 cm

**Orifice diameter:** 13.5 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 8.0 cm

**Volume (est.):** 0.6 liters

**Decoration:** the vessel has a unique engraved and applied decoration; the engraved design has three components: (1) a set of upper and lower horizontal engraved lines around the vessel; (2) an S-shaped negative scroll delimited by fine cross-hatched engraving; and (3) a circular element between the scrolls. There are four circular elements on the vessel, each placed below the rim peaks; they are composed of two circular lines and small pendant triangles around applied nodes (Figure A-125). The nodes are 12.8 mm in diameter and 3 mm in height. The vessel interior also has a single broad engraved line below the lip.

**Type:** Ripley Engraved, *var. Xena*; see also discussion for Feature 505, Vessel 3 (see Figure A-51), and the relationship between these vessels and certain Belcher Engraved bowls with applied nodes.

**Special Samples:** none

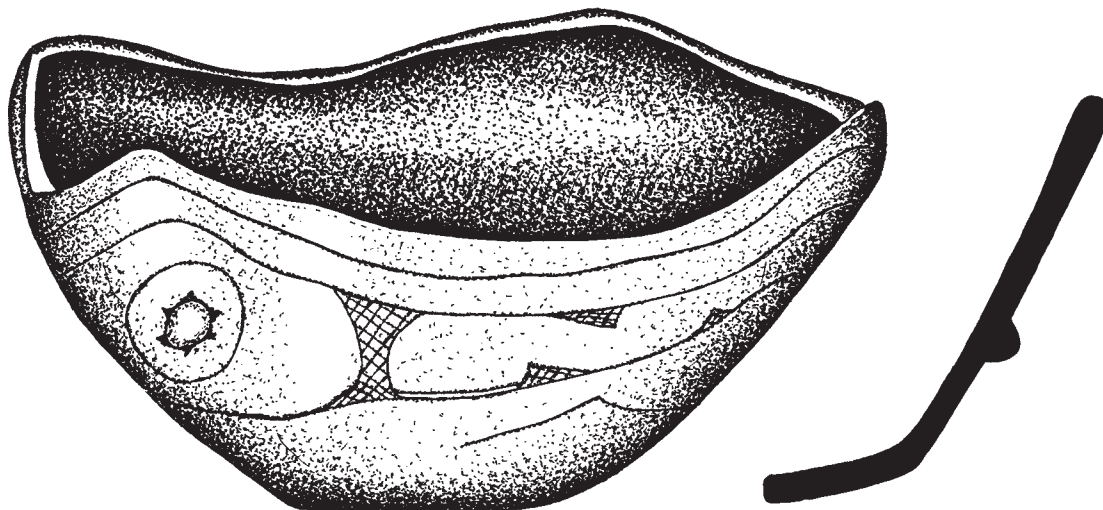


Figure A-124. Reconstruction of Feature 518, Vessel 5.

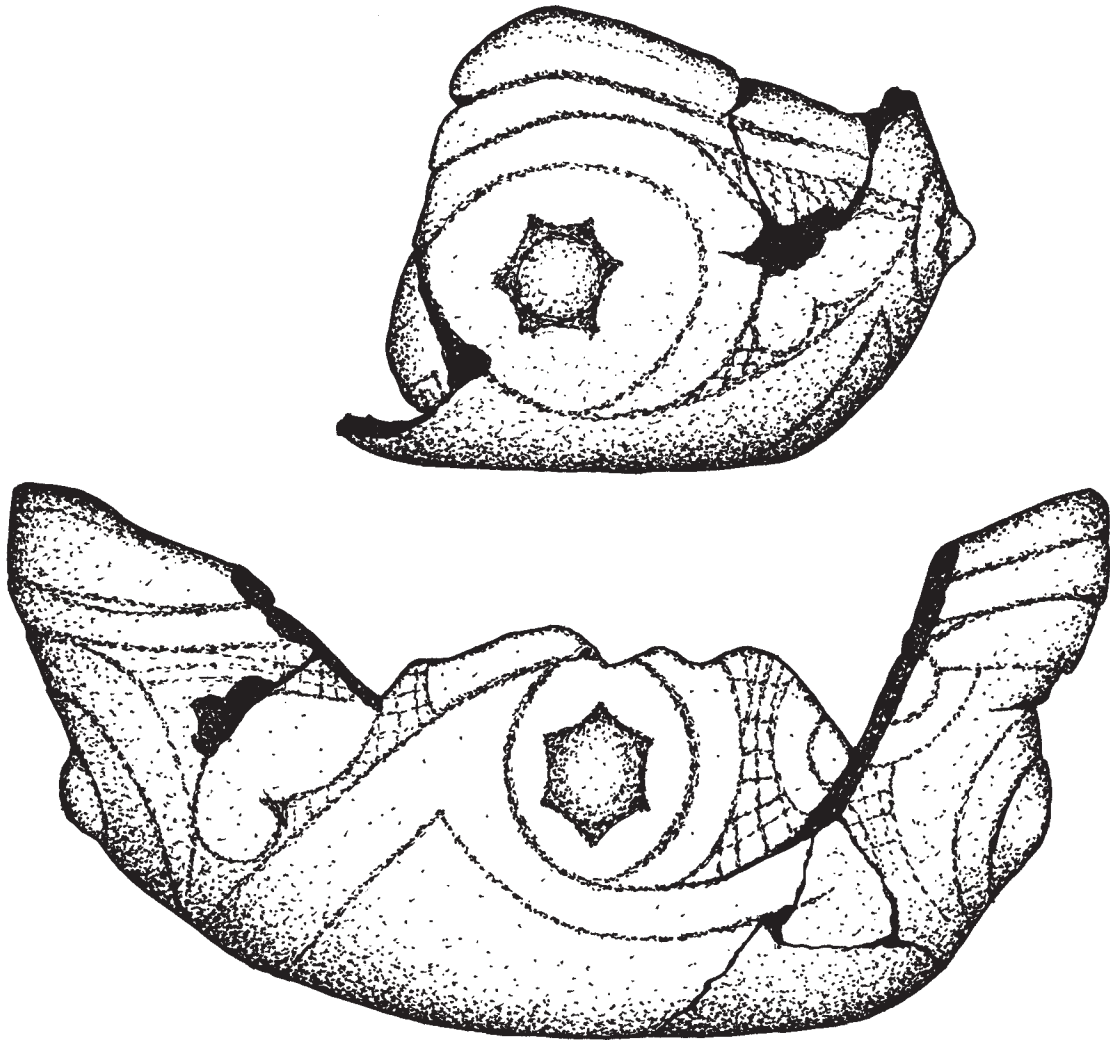


Figure A-125. Feature 518, Vessel 5 drawings of opposed sides of vessel.

**Feature 518**

*Vessel No. 6, lot 946*

**Non-plastics:** grog (10%), hematite (5%), and charred organic materials (2%) in the paste

**Form:** simple bowl with a direct rim and a rounded lip

**Oxidation pattern:** F

**Interior surface color:** dark grayish-brown (10YR 4/2), rim; brown (7.5YR 4/4), body; fire-cloud on base and lower body

**Exterior surface color:** brown (7.5YR 4/4); patches of very dark gray (10YR 3/1) on rim; fire-cloud on base

**Wall thickness:** 6.2 mm, rim

**Interior surface treatment:** smoothed

**Exterior surface treatment:** smoothed; base is eroded

**Height:** 8.6 cm

**Orifice diameter:** 15.8 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 8.4 cm

**Volume (est.):** 0.8 liters

**Decoration:** vessel rim and body are plain; there are two sets of lip nodes on opposing sides of the vessel (Figure A-126)

**Type:** undetermined

**Special Samples:** none

### **Feature 518**

#### *Vessel No. 7, lot 947*

**Non-plastics:** grog (10%)

**Form:** carinated bowl with a direct rim and a rounded and exterior folded lip

**Oxidation pattern:** F

**Interior surface color:** very dark gray (10YR 3/1) on the base, and brown (10YR 5/3) on the rim and body; fire-cloud on the base

**Exterior surface color:** dark brown (10YR 3/3)

**Wall thickness:** base, 8.9 mm; body, 4.9-5.1 mm; rim, 5.9 mm

**Interior surface treatment:** burnished

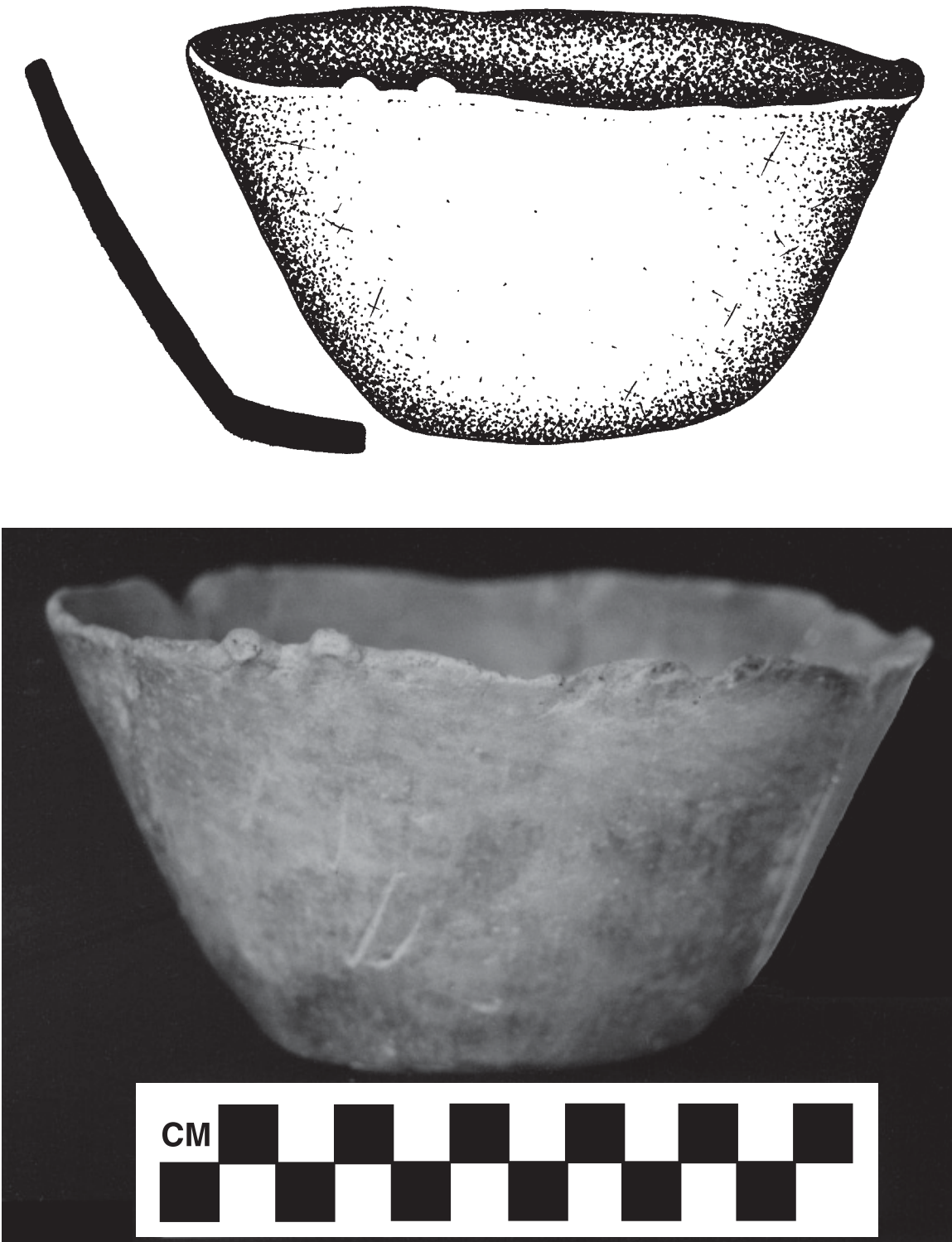


Figure A-126. Feature 518, Vessel 6 photo and drawing.

**Exterior surface treatment:** burnished in patches, but eroded on the rim and upper body

**Height:** 6.5 cm; rim height, 3.1 cm

**Orifice diameter:** 16.9 cm

**Diameter at bottom of rim:** 14.8 cm

**Base diameter:** 6.5 cm

**Volume (est.):** 0.6 liters

**Decoration:** the vessel has a scroll and circle engraved motif repeated four times around the rim panel; the scroll has sets of curvilinear engraved lines, with negative semi-circular areas in the mid-part of the scroll. The central circle element is defined by three semi-circular lines that reach from the rim to the carination, and between two of these lines are short diagonal engraved lines. Within the large circle is a much smaller engraved circle (Figure A-127).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 518**

#### ***Vessel No. 8, lot 992***

**Non-plastics:** grog (25%)

**Form:** small jar with everted rim and rounded lip

**Oxidation pattern:** F

**Interior surface color:** gray (7.5YR 5/1), light brown (7.5YR 6/3)

**Exterior surface color:** brown (7.5YR 5/2); fire-cloud on the base

**Wall thickness:** 6.1 mm, rim; 6.1-6.4 mm, body; 8.2 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** none, roughened

**Height:** undetermined

**Orifice diameter:** undetermined



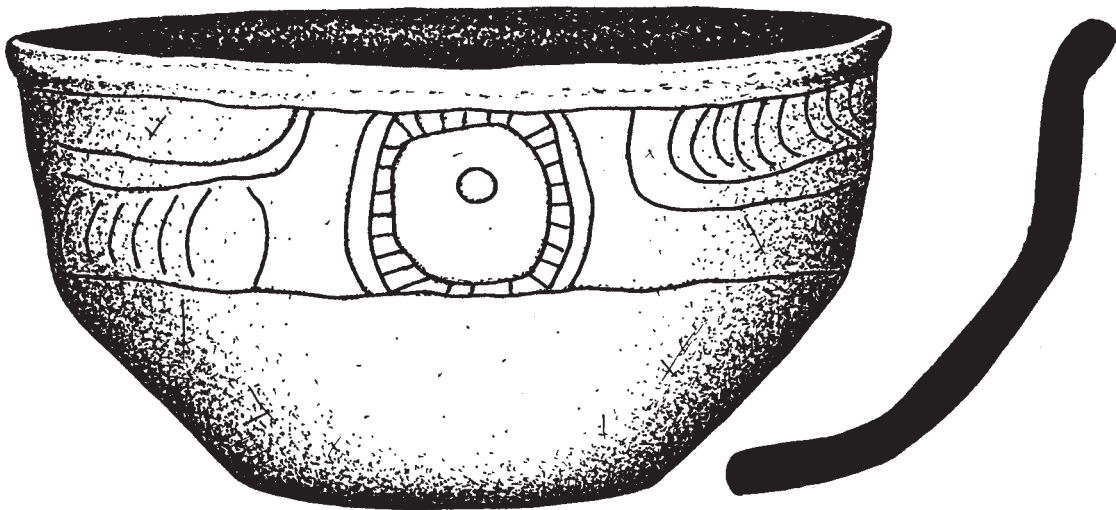


Figure A-127. Feature 518, Vessel 7 photo and drawing.

**Diameter at bottom of rim:** undetermined

**Base diameter:** 5.5 cm

**Volume (est.):** undetermined

**Decoration:** plain, and roughened exterior surface

**Type:** undetermined; probable pigment vessel (see Perttula et al. 1998)

**Special Samples:** none

### **Feature 518**

#### ***Vessel No. 9, lot 948***

**Non-plastics:** grog (10%), hematite (3%)

**Form:** jar with everted rim and rounded and folded lip

**Oxidation pattern:** F

**Interior surface color:** very dark grayish-brown (10YR 3/2) on the base; reddish-yellow (7.5YR 6/6)

**Exterior surface color:** light brown (7.5YR 6/4); very dark grayish-brown (10YR 3/2) on eroded body; fire-clouding on base

**Wall thickness:** 8.4 mm, base; 5.4 mm, body; 4.4-5.1 mm, rim

**Interior surface treatment:** none; eroded on lower body, base, and along rim

**Exterior surface treatment:** none; eroded on lower body

**Height:** 10.0 cm; rim height is 4.0 cm

**Orifice diameter:** 12.1 cm

**Diameter at bottom of rim:** 8.5 cm

**Base diameter:** 6.1 cm

**Volume (est.):** 0.67 liters

**Decoration:** horizontal brushing on the rim, and the body is plain (Figure A-128).

**Type:** undetermined

**Special Samples:** none

### **Feature 518**

#### *Vessel No. 10, lot 949*

**Non-plastics:** grog (30%)

**Form:** bottle with squat body and short neck (Figure A-129).

**Oxidation pattern:** B

**Interior surface color:** black (10YR 2/1)

**Exterior surface color:** black (10YR 2/1), neck, upper body, and base; brownish-yellow (10YR 6/6), body

**Wall thickness:** 6.9 mm, neck

**Interior surface treatment:** none

**Exterior surface treatment:** none; lower body is eroded

**Height:** 8.3 cm

**Orifice diameter:** 3.75 cm, bottle neck, 9.7 cm at body

**Diameter at bottom of rim:** 3.75 cm

**Base diameter:** 9.9 cm

**Volume (est.):** 0.2 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none



Figure A-128. Feature 518, Vessel 9 drawing and photograph.

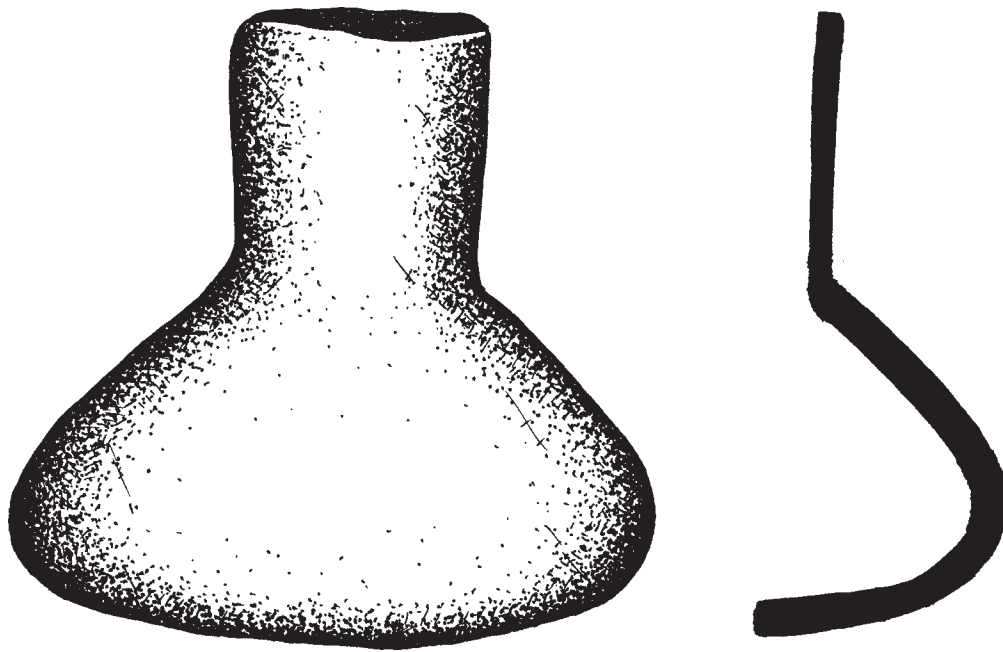


Figure A-129. Feature 518, Vessel 10 photo and drawing.

**Feature 519**

*Vessel No. 1, lot 950*

**Non-plastics:** grog (15%)

**Form:** bottle, with straight neck and everted lip

**Oxidation pattern:** B

**Interior surface color:** brown (7.5YR 4/2)

**Exterior surface color:** brown (7.5YR 4/2), neck; grayish-brown (10YR 5/2), body; fire-cloud on one body wall

**Wall thickness:** 5.6 mm, neck

**Interior surface treatment:** roughened at the neck

**Exterior surface treatment:** burnished to polished, but poorly preserved

**Height:** 15.3 cm; neck is 7.4 cm in height

**Orifice diameter:** 4.2 cm at neck; 10.8 cm at body

**Diameter at bottom of rim:** 5.2 cm

**Base diameter:** 5.8 cm; bottle is lopsided; when sitting flat, the neck is 20-30° off center

**Volume (est.):** 0.35 liters

**Decoration:** the vessel body has an intricate engraved motif characterized by repeating sets of semi-circles divided by a diagonal engraved line with pendant curvilinear and parallel engraved zones filled with cross-hatched or diagonal lines, respectively. The four sets of semi-circles are defined by four semi-circular engraved lines, either as single lines or double lines filled with diagonals; other semi-circular lines in the motif have small ticks or pendant triangles. One of the four semi-circles has two diagonal engraved zones, one of which is filled with diagonal lines (Figure A-130).

**Type:** undetermined

**Special Samples:** none

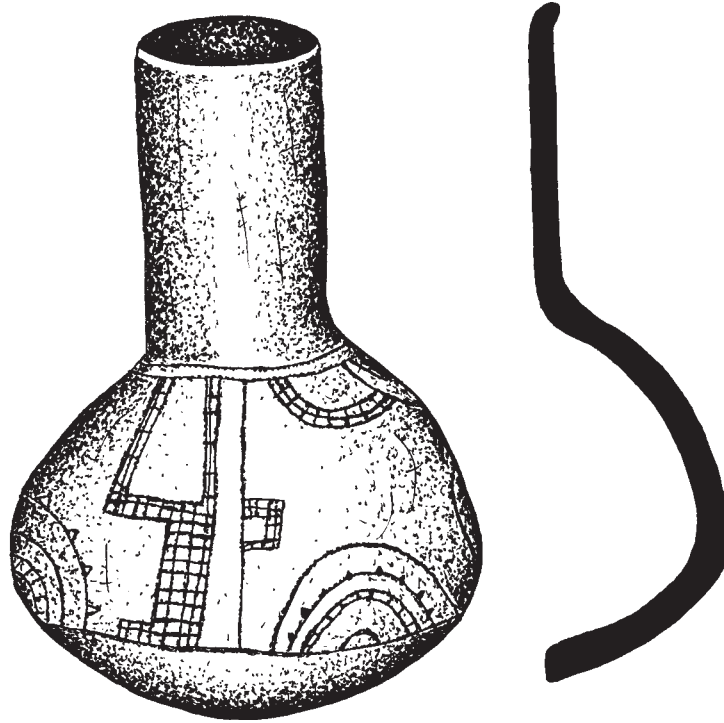


Figure A-130. Feature 519, Vessel 1 photo and drawing.

**Feature 519**

*Vessel No. 2, lot 951*

**Non-plastics:** grog (25%), hematite (5%)

**Form:** jar with everted rim and rounded lip

**Oxidation pattern:** F

**Interior surface color:** dark grayish-brown (10YR 4/2)

**Exterior surface color:** dark gray (10YR 4/1); fire-clouding on body

**Wall thickness:** base, 8.2 mm; body, 5.4 mm; rim, 5.4 mm

**Interior surface treatment:** none; charred organic residue on mid-body

**Exterior surface treatment:** none

**Height:** 10.5 cm; rim height, 3.2 cm

**Orifice diameter:** 11.2 cm

**Diameter at bottom of rim:** 10.0 cm

**Base diameter:** 6.8 cm

**Volume (est.):** 0.6 liters

**Decoration:** the rim has three rows of neck banding, while the body is decorated with zones of opposed incised lines that run from the rim-body juncture to near the base of the vessel (Figure A-131).

**Type:** La Rue Neck Banded

**Special Samples:** none

**Feature 519**

*Vessel No. 3, lot 952*

**Non-plastics:** grog (20%)

**Form:** carinated bowl with a direct rim and a wide and flaring lip



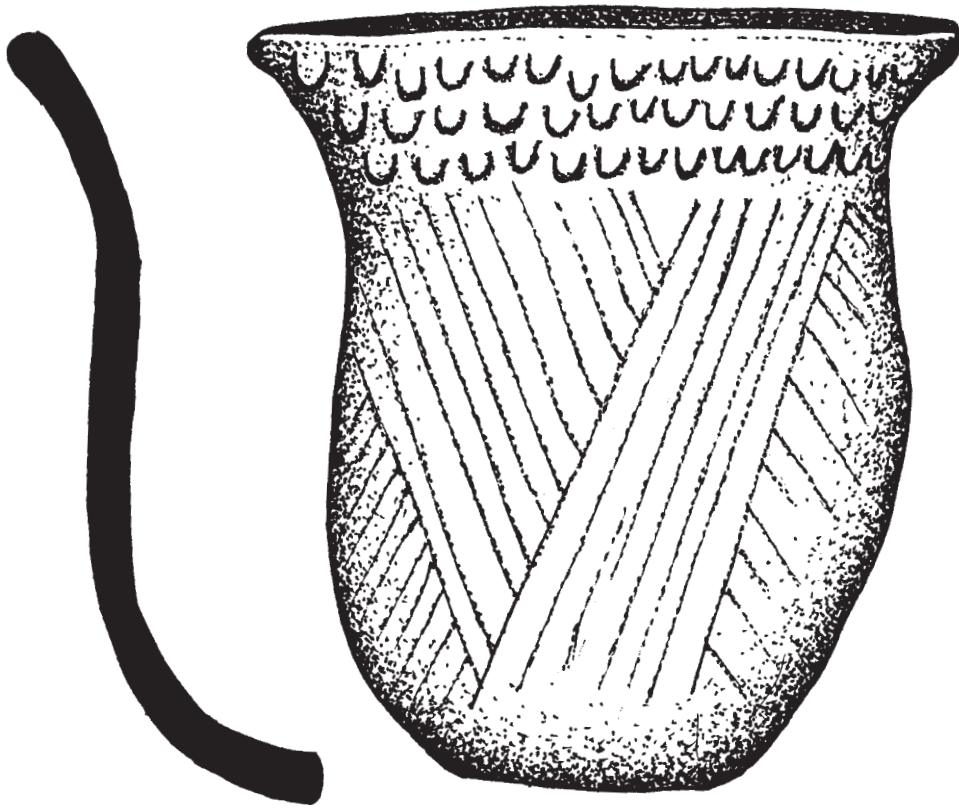


Figure A-131. Feature 519, Vessel 2 photo and drawing.

**Oxidation pattern:** F

**Interior surface color:** light brownish-gray (10YR 6/2) on the rim and body; brown (10YR 4/3) on the base and lower body; fire-cloud on one part of the lip

**Exterior surface color:** brown (10YR 5/3); fire-clouding on base, lower body, and rim in one area

**Wall thickness:** rim, 5.4 mm

**Interior surface treatment:** burnished

**Exterior surface treatment:** smoothed

**Height:** 7.7 cm

**Orifice diameter:** 19.0 cm

**Diameter at bottom of rim:** 18.4 cm

**Base diameter:** 7.9 cm

**Volume (est.):** 1.0 liters

**Decoration:** immediately below the flaring and flattened lip is a single row of linear punctations that encircle the vessel; the rim panel has an engraved interlocking scroll motif characterized by two sets of parallel lines and a small attached diagonal engraved zone. One scroll element is set diagonally from the others, and has an attached cross-hatched engraved zone (Figure A-132).

**Type:** Ripley Engraved, *var. Walkers Creek*

**Special Samples:** none

## **Feature 519**

### ***Vessel No. 4, lot 985***

**Non-plastics:** grog (10%)

**Form:** everted rim jar with rounded lip

**Oxidation pattern:** G

**Interior surface color:** dark gray (7.5YR 4/1)

**Exterior surface color:** brown (7.5YR 5/3)

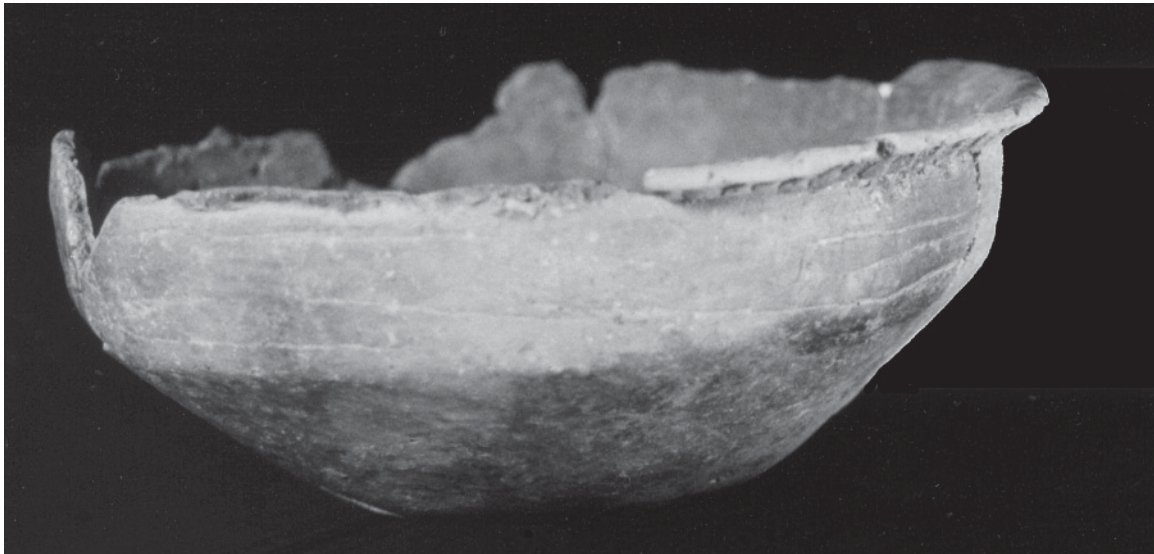
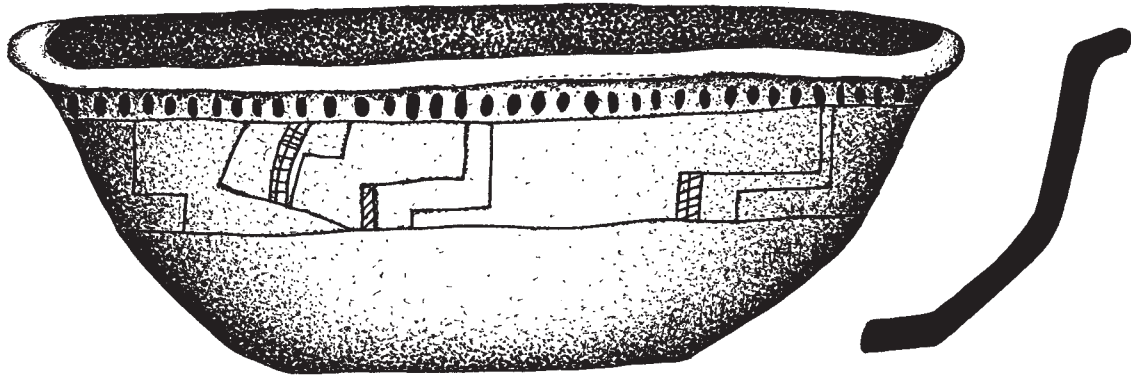


Figure A-132. Feature 519, Vessel 3 photo and drawing.

**Wall thickness:** 5.4 mm, rim; 4.9-5.4 mm, body; 7.0 mm, base

**Interior surface treatment:** smoothed

**Exterior surface treatment:** none; 25 mm wide band of organic residue on upper body

**Height:** rim height is 2.2 cm

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** one row of triangular tool punctations at the rim-body juncture

**Type:** Mockingbird Punctated

**Special Samples:** a vessel sherd was submitted for instrumental neutron activation analysis, and it was assigned to the *Titus* chemical group (see Cogswell et al., Volume I). This suggests the vessel was manufactured locally.

### **Feature 519**

#### ***Vessel No. 5, lot 916***

**Non-plastics:** grog (20%), hematite (2%), sandy paste

**Form:** carinated bowl with direct rim and flat lip

**Oxidation pattern:** F

**Interior surface color:** dark grayish-brown (10YR 4/2), brownish-yellow (10YR 6/6); fire-cloud on base

**Exterior surface color:** very dark grayish-brown (10YR 3/2) and dark grayish-brown (10YR 4/2) on base and half of vessel body; brownish-yellow (10YR 6/8) on the remainder of the vessel

**Wall thickness:** 4.90 mm, rim

**Interior surface treatment:** smoothed on rim

**Exterior surface treatment:** smoothed to burnished on rim and body; base is eroded

**Height:** 5.1 cm

**Orifice diameter:** 14.3 cm

**Diameter at bottom of rim:** 12.0 cm

**Base diameter:** 7.8 cm

**Volume (est.):** 0.4 liters

**Decoration:** rim panel has engraved interlocking horizontal scroll motif repeated three times around the vessel, with a scroll filler element comprised of cross-hatched engraved lines (Figure A-133). The scroll divider consists of two vertical engraved lines, rather than excised areas (cf. Thurmond 1990: Figure 6g).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 519**

#### ***Vessel No. 6, lot 918***

**Non-plastics:** grog (15%)

**Form:** bowl with a direct rim and a rounded, interior thickened lip

**Oxidation pattern:** B

**Interior surface color:** dark brown (10YR 3/3), yellowish-brown (10YR 5/6); fire-cloud on base

**Exterior surface color:** grayish-brown (10YR 5/2); fire-cloud on base and lower body

**Wall thickness:** 7.4 mm

**Interior surface treatment:** burnished

**Exterior surface treatment:** burnished

**Height:** 8.1 cm

**Orifice diameter:** 13.4 cm

**Diameter at bottom of rim:** not applicable

**Base diameter:** 7.5 cm

**Volume (est.):** 0.6 liters

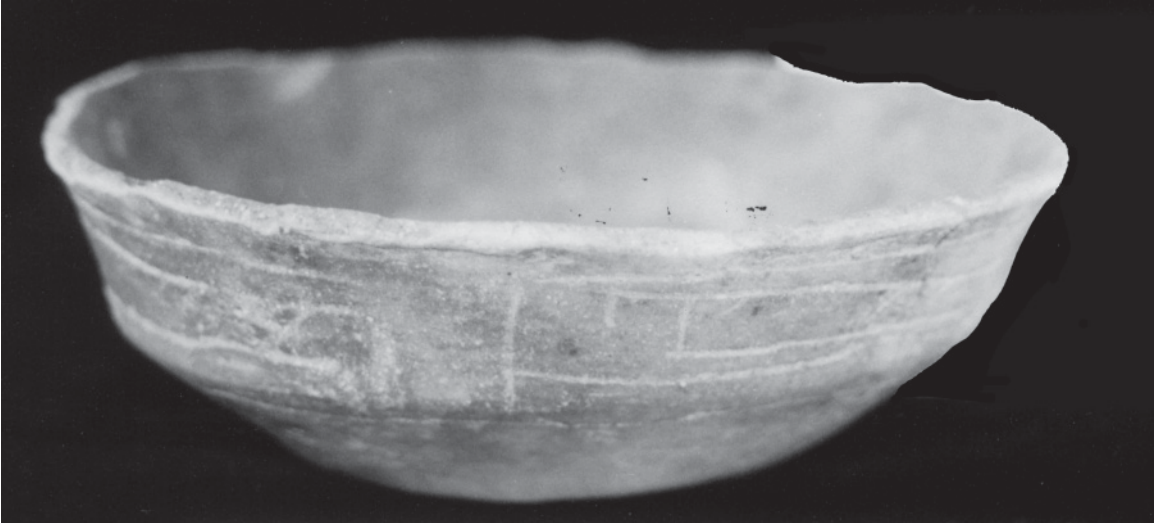
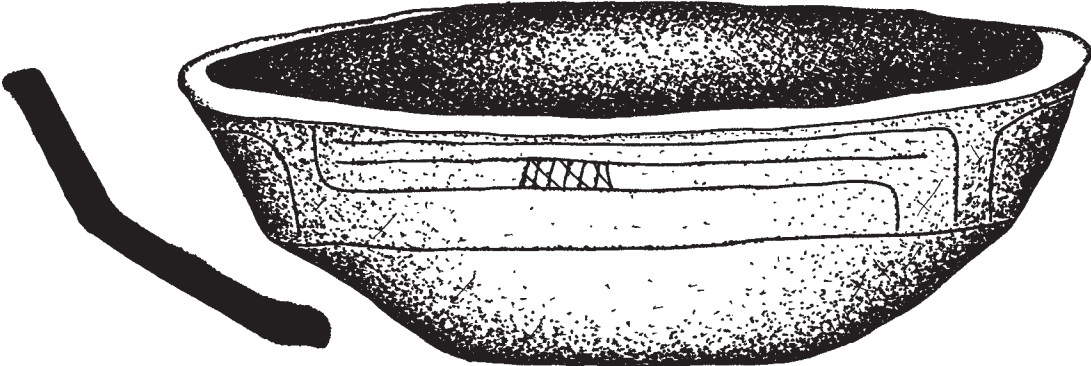


Figure A-133. Feature 519, Vessel 5 photo and drawing.

**Decoration:** the 31 mm wide rim panel has six opposing sets of engraved semi-circles repeated around the vessel; one set is pendant from the rim, and the other is pendant from a horizontal line delineating the lower rim panel (Figure A-134). The semi-circles are composed of two elements: (1) a small semi-circle with three pendant triangles filled with cross-hatching; and (2) a larger semi-circle defined by two lines; the semi-circular zone is filled with cross-hatched bands at the ends and middle of the zone. These cross-hatched bands resemble the engraved designs noted on Middle and Late Caddoan period ceramics with cane-brake rattlesnake body motifs in Northeastern Texas sites (see Corbin and Hart 1998; Mitchell 2000; Turner 1997; Nelson and Turner 1997; Mark Walters, 2004 personal communication).

**Type:** Ripley Engraved

**Special Samples:** none

### **Feature 519**

#### ***Vessel No. 7, lot 953***

**Non-plastics:** grog (20%), hematite (2%)

**Form:** miniature jar with an everted rim and a flat lip

**Oxidation pattern:** F

**Interior surface color:** reddish-yellow (7.5YR 8/6); fire-cloud on base

**Exterior surface color:** yellow (10YR 7/6); fire-cloud (very dark gray, 10YR 3/1) on base and one body wall

**Wall thickness:** 3.7 mm, rim; 3.8 mm, body

**Interior surface treatment:** none

**Exterior surface treatment:** rough and lumpy, unfinished

**Height:** 8.0 cm

**Orifice diameter:** 8.7 cm

**Diameter at bottom of rim:** 7.9 cm

**Base diameter:** 5.1 cm

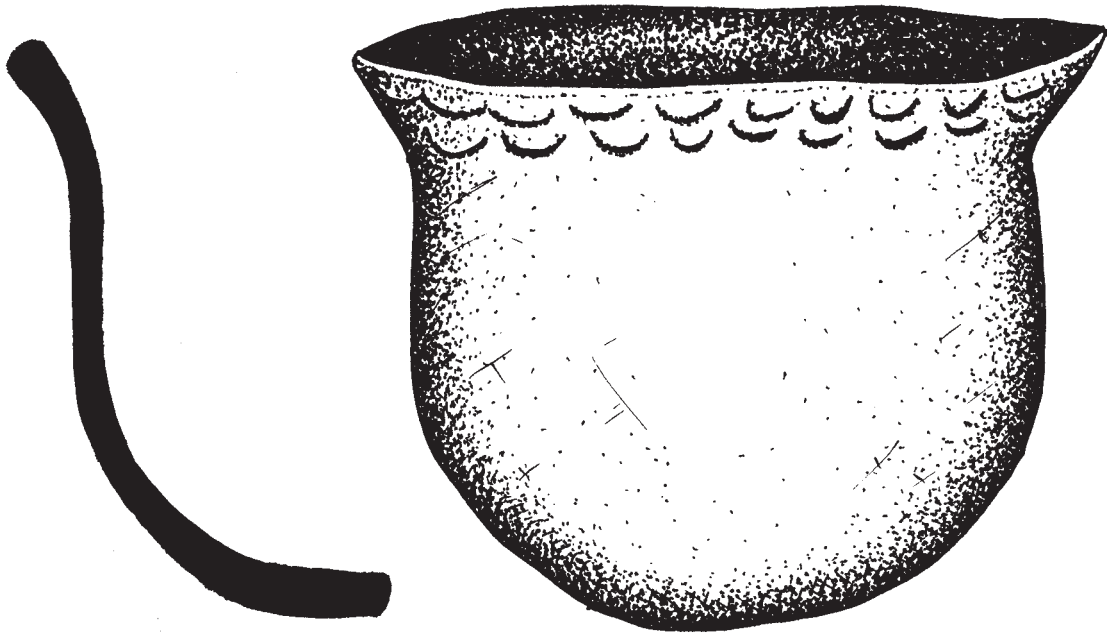
**Volume (est.):** 0.3 liters

**Decoration:** two rows of neck banding on the rim (Figure A-135)



Figure A-134. Feature 519, Vessel 6 photo and drawing.





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Figure A-135. Feature 519, Vessel 7 photo and drawing.

**Type:** La Rue Neck Banded

**Special Samples:** none

**Feature 519**

***Vessel No. 8, lot 984***

**Non-plastics:** grog (5%), hematite (5%)

**Form:** small jar with an everted rim and a rounded lip

**Oxidation pattern:** G

**Interior surface color:** dark gray (10YR 4/1)

**Exterior surface color:** light gray (10YR 7/2)

**Wall thickness:** 4.9 mm, rim; 4.6 mm, body; 7.4 mm, base

**Interior surface treatment:** none

**Exterior surface treatment:** roughened, particularly on the base and the rim-body juncture

**Height:** undetermined

**Orifice diameter:** undetermined

**Diameter at bottom of rim:** undetermined

**Base diameter:** undetermined

**Volume (est.):** undetermined

**Decoration:** plain

**Type:** undetermined, but probably a pigment jar (see Perttula et al. 1998)

**Special Samples:** none

**Feature 519**

***Vessel No. 9, lot 954***

**Non-plastics:** grog (30%)

**Form:** carinated bowl with a direct rim and a flat lip

**Oxidation pattern:** F

**Interior surface color:** brown (7.5YR 4/2)

**Exterior surface color:** light brown (7.5YR 6/3)

**Wall thickness:** base, 8.4 mm; body, 5.4 mm; rim, 4.6 mm

**Interior surface treatment:** smoothed

**Exterior surface treatment:** burnished

**Height:** 7.2 cm

**Orifice diameter:** 15.2 cm

**Diameter at bottom of rim:** 15.0 cm

**Base diameter:** 7.7 cm

**Volume (est.):** 0.6 liters

**Decoration:** the vessel has a nested triangle and semi-circle engraved motif repeated twice on the rim panel; the nested triangle element is defined by sets of three closely-spaced lines, along with engraved ladders that are either filled with cross-hatched or diagonal lines. A single diagonal to curvilinear engraved line separates the nested triangle from the semi-circle element. This engraved element has four semi-circular lines, and the outermost (from the rim or carination) has a series of small pendant triangles. Opposite the semi-circle element is a curvilinear zone of broad cross-hatched lines (Figure A-136).

**Type:** Ripley Engraved

**Special Samples:** none

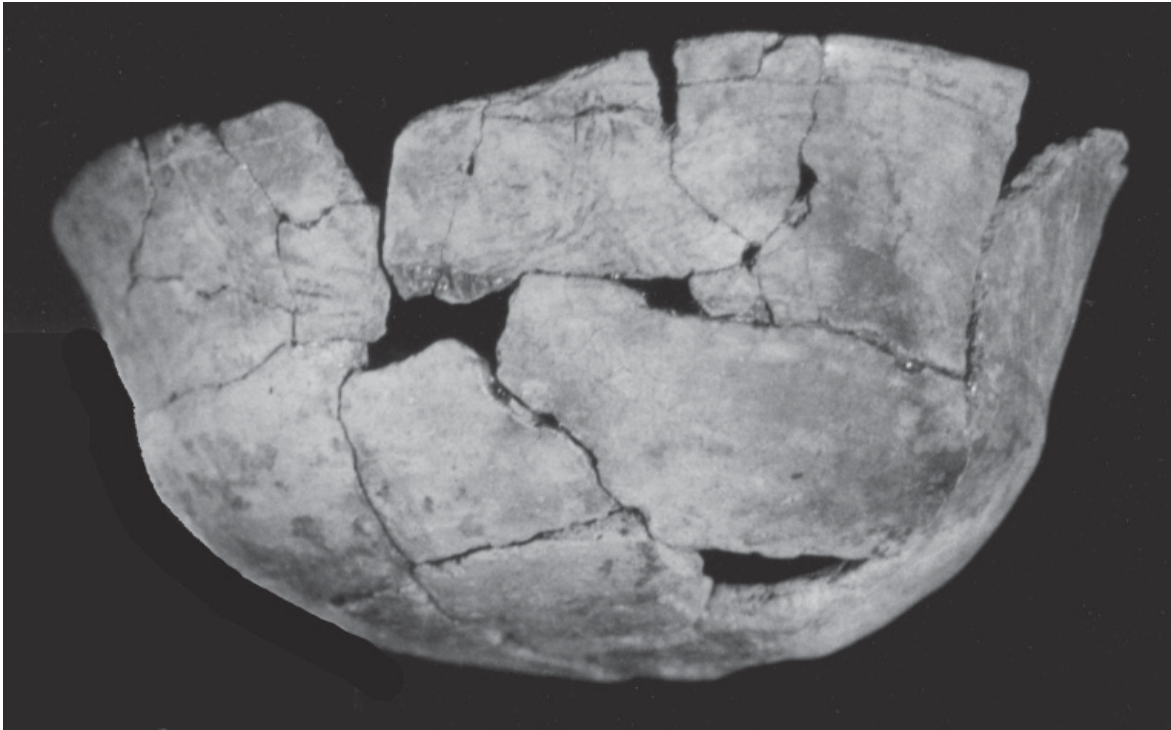
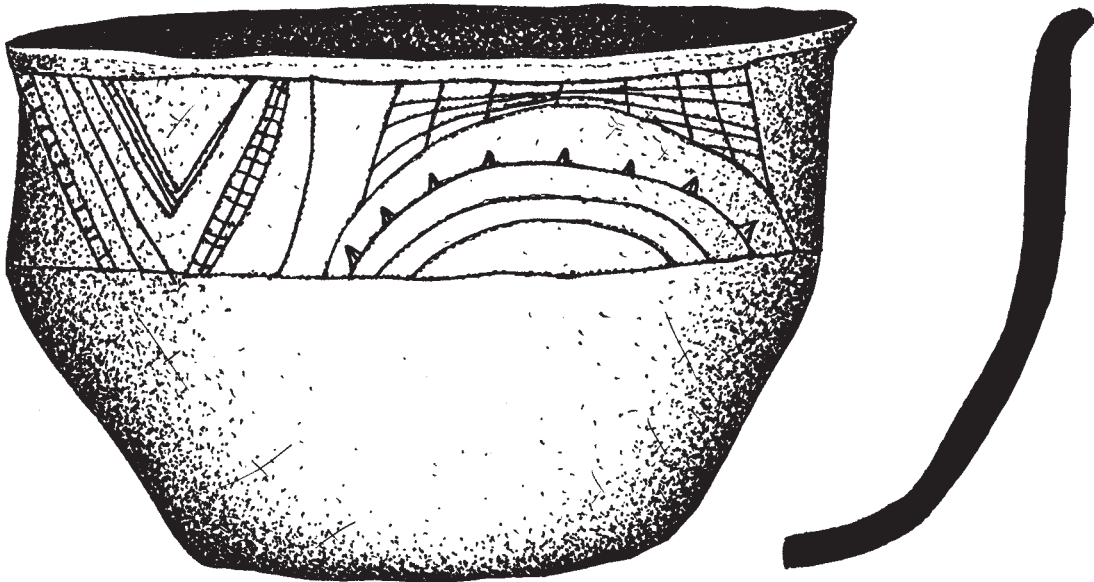


Figure A-136. Feature 519, Vessel 9 photo and drawing.

**Feature 519**

*Vessel No. 10, lot 955*

**Non-plastics:** grog (10%)

**Form:** carinated bowl with a direct rim and a rounded lip (Figure A-137)

**Oxidation pattern:** C

**Interior surface color:** yellowish-brown (10YR 5/4)

**Exterior surface color:** pale brown (10YR 6/3)

**Wall thickness:** 5.4 mm, rim panel

**Interior surface treatment:** burnished

**Exterior surface treatment:** burnished; fire-cloud on base and part of lower body

**Height:** 5.4 cm

**Orifice diameter:** 10.4 cm

**Diameter at bottom of rim:** 11.0 cm

**Base diameter:** 6.0 cm

**Volume (est.):** 0.3 liters

**Decoration:** plain

**Type:** undetermined

**Special Samples:** none

**Feature 830**

*Vessel No. 1, lot 745*

**Non-plastics:** grog (15%), charred organic materials (20%)

**Form:** compound bowl with an everted rim and a flat, exterior folded, lip

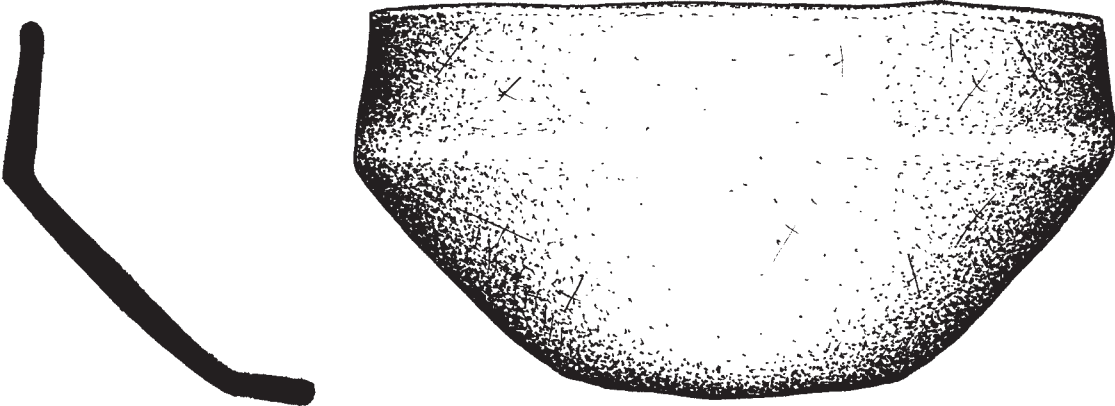


Figure A-137. Feature 519, Vessel 10 photo and drawing.

**Oxidation pattern:** F

**Interior surface color:** lower panel is very dark grayish-brown (10YR 3/2); remainder of vessel is light yellowish-brown (10YR 6/4)

**Exterior surface color:** upper panel is pale brown (10YR 6/3); dark grayish-brown (10YR 4/2)

**Wall thickness:** body, 6.0-6.1 mm; upper panel, 6.0 mm; lower panel, 5.8 mm

**Interior surface treatment:** smoothed

**Exterior surface treatment:** burnished

**Height:** 13.5 cm

**Orifice diameter:** 31.0 cm

**Diameter at bottom of rim:** 29.0 cm

**Base diameter:** undetermined

**Volume (est.):** 3.0 liters

**Decoration:** the upper panel has 4-5 poorly executed horizontal engraved lines, about 30 mm below the lip; the lower panel has opposed sets of large pendant triangles, with four sets around the vessel. The pendant triangle element is filled with cross-hatched lines, and either one or two engraved lines were placed immediately outside one or both sides of the triangles (Figure A-138).

**Type:** undetermined

**Special Samples:** none

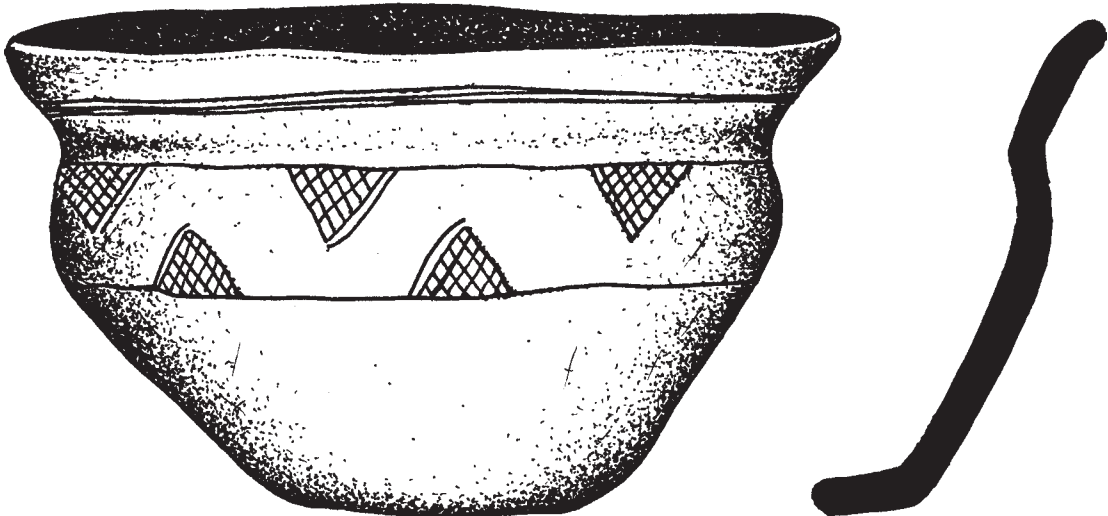


Figure A-138. Feature 830, Vessel 1 photo and drawing.



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**APPENDIX VIII**  
**(On CD)**

**Inventory of Prehistoric Lithic Artifacts from Test  
Excavations at The Pilgrim's Pride Site  
(41CP304)**



**General Site Surface (Lot 133)**

1 biface preform, quartzite; 2 non-cortical lithic debris, Ogallala quartzite; 1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, grayish-brown chert; 1 non-cortical lithic debris, gray chert; 1 core fragment, quartzite; 1 core fragment, grayish-brown chert

**General Site Surface (Lot 134)**

1 celt fragment, Hatton tuff; 1 biface tip, quartzite; 1 biface preform, quartzite; 2 cortical lithic debris, Ogallala quartzite; 1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite; 1 non-cortical lithic debris, bipolar, yellowish-brown chert

**General Site Surface (Lot 147)**

1 biface preform, quartzite; 1 non-cortical lithic debris, grayish-brown chert; 2 non-cortical lithic debris, quartzite

**General Site Surface (Lot 187)**

1 side-notched dart point, novaculite; 1 uni-pitted stone, ferruginous sandstone; 2 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, gray chert; 1 cortical lithic debris, unidentified pinkish-white chert; 3 cortical lithic debris, quartzite; 2 non-cortical lithic debris, quartzite

**General Site Surface (Lot 189)**

1 bi-pitted stone, ferruginous sandstone

**N500 E680, surface (Lot 157)**

1 axe, ferruginous sandstone

**N570 E510, surface (Lot 163)**

1 cortical lithic debris, Ogallala quartzite

**N570 E680, surface (Lot 32)**

1 Gary dart point, yellowish-brown chert; 1 cortical lithic debris, quartzite

**N580 E500, surface (Lot 162)**

1 cortical lithic debris, petrified wood

**N580 E650, surface (Lot 33)**

1 non-cortical lithic debris, brown chert; 1 non-cortical lithic debris, yellowish-brown chert; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, quartzite; 1 expanding stem dart point, petrified wood; 1 biface fragment, quartzite; 1 Kent dart point, yellowish-brown chert

**N580 E\_\_\_, surface (Lot 49)**

1 cortical lithic debris, bipolar, quartzite

**N585 E510, surface (Lot 7)**

1 biface preform, quartzite; 1 opposed platform core, quartzite; 1 cortical lithic debris, petrified wood; 1 non-cortical lithic debris, grayish-yellow chert; 1 non-cortical lithic debris, gray chert

**N590 E680, surface (Lot 20)**

1 biface, Ogallala quartzite; 1 unilateral flake tool, Ogallala quartzite; 2 non-cortical lithic debris, brown chert; 1 non-cortical lithic debris, Frisco chert; 1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite; 1 cortical lithic debris, Ogallala quartzite; 2 non-cortical lithic debris, Ogallala quartzite

**N600 E500, surface (Lot 15)**

1 cortical lithic debris, ferruginous sandstone; 1 non-cortical lithic debris, quartzite; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite; 1 distal/lateral retouched flake tool, non-cortical yellowish-red chert

**N610 E500, surface (Lot 6)**

1 cortical lithic debris, ferruginous sandstone; 1 cortical lithic debris, petrified wood; 1 non-cortical lithic debris, grayish-brown chert; 2 non-cortical lithic debris, quartzite; 1 cortical lithic debris, Ogallala quartzite; 3 non-cortical lithic debris, Ogallala quartzite

**N610 E500, surface (Lot 164)**

1 arrowpoint fragment, Ogallala quartzite; 1 unilateral flake tool, novaculite; 1 cortical lithic debris, Ogallala quartzite; 1 cortical lithic debris, petrified wood; 2 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite

**N620 E500, surface (Lot 11)**

1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, novaculite

**N630 E500, surface (Lot 5)**

1 cortical lithic debris, claystone/siltstone; 1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite

**N640 E500, surface (Lot 3)**

1 Gary dart point, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite

**N640 E560, surface (Lot 171)**

1 non-cortical lithic debris, Ogallala quartzite

**N650 E500, surface (Lot 4)**

1 chunk, petrified wood with crystals; 1 distal retouched flake tool, petrified wood

**N660 E620, surface (Lot 24)**

1 unilateral retouched flake tool, novaculite; 1 non-cortical lithic debris, quartzite; 1 non-cortical lithic debris, ferruginous sandstone; 2 non-cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, brown chert

**N660 E630, surface (Lot 34)**

1 cortical lithic debris, Ogallala quartzite

**N670 E630, surface (Lot 125)**

1 bi-pitted stone and mano, ferruginous sandstone

**N680 E580, surface (Lot 152)**

1 cortical lithic debris, Ogallala quartzite

**N690 E500, surface (Lot 168)**

1 non-cortical lithic debris, quartzite

**N740 E615, surface (Lot 160)**

1 cortical lithic debris, quartzite

**N570 E\_\_\_, 70 cm in trench (Lot 158)**

1 unifacial gouge, hematite

**N580 E680, scraped surface (Lot 46)**

1 biface fragment, petrified wood

**N580 E\_\_\_, grader trench (Lot 140)**

1 bi-pitted stone, quartzite

**N600 E670, midden scrape (Lot 45)**

2 non-cortical lithic debris, Ogallala quartzite

**N600, E\_\_\_, shovel trackhoe (Lot 47)**

1 non-cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, novaculite; 2 cortical lithic debris, grayish-brown chert; 1 Gary dart point, quartzite; 1 bifacial tool fragment, quartzite; 1 distal retouched flake, quartzite; 1 core fragment, Ogallala quartzite; 1 biface preform, novaculite; 1 biface preform, petrified wood; 1 biface preform, yellowish-brown chert

**N615 E500, Grader Strip 2 (Lot 2)**

1 Gary dart point, quartzite; 1 non-cortical lithic debris, chalcedony; 1 cortical lithic debris, petrified wood; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite; 3 cortical lithic debris, quartzite; 2 non-cortical lithic debris, quartzite

**N620 E560, test scrape (Lot 183)**

1 cortical lithic debris, hematite; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, yellow-brown chert

**N630 E560, 2 x 10 m trench (Lot 132)**

2 cortical lithic debris, Ogallala quartzite; 2 non-cortical lithic debris, Ogallala quartzite

**N640 E560, scrape (Lot 137)**

1 non-cortical lithic debris, novaculite; 1 non-cortical lithic debris, quartzite; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite

**N645 E 500, Grader Strip 1 (Lot 1)**

1 cortical lithic debris, petrified wood; 1 cortical lithic debris, yellowish-red chert; 1 non-cortical lithic debris, yellow chert; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite; 4 cortical lithic debris, quartzite; 4 non-cortical lithic debris, quartzite

**N650 E\_\_\_, 2 x 10 m trench (Lot 138)**

1 cortical lithic debris, grayish-brown chert; 1 cortical lithic debris, quartzite; 2 non-cortical lithic debris, Ogallala quartzite; 2 non-cortical lithic debris, quartzite; 1 bilateral retouched denticulate, non-cortical gray chert

**N660 E560, 2 x 10 m scrape trench (Lot 107)**

1 cortical lithic debris, siliceous shale; 1 cortical lithic debris, Ogallala quartzite

**N660 E560, shovel scrape (Lot 146)**

1 cortical lithic debris, quartzite; 1 bifacial tool fragment, novaculite; 1 Wells dart point, quartzite

**N660 E560, trackhoe scrape (Lot 174)**

1 cortical chunk, quartzite; 1 cortical lithic debris, grayish-brown chert

**N660 E570, exploratory trench (Lot 126)**

1 non-cortical lithic debris, novaculite; 1 cortical lithic debris, quartzite

**N670 E610, trackhoe scrape (Lot 12)**

1 non-cortical lithic debris, Ogallala quartzite; 1 cortical lithic debris, quartzite; 1 cortical lithic debris, red chert; 1 biface, quartzite; 1 possible Calf Creek dart point, quartzite



**Exploratory Trench 2 (Lot 151)**

1 cortical lithic debris, quartzite

**Exploratory Trench 3 (Lot 150)**

1 non-cortical lithic debris, bipolar, novaculite; 1 cortical lithic debris, Ogallala quartzite

**Exploratory Trench 5 (Lot 144)**

1 non-cortical lithic debris, Ogallala quartzite; 1 cortical lithic debris, novaculite; 3 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite

**Exploratory Trench 6 (Lot 145)**

1 cortical lithic debris, Ogallala quartzite; 1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, red chert; 1 non-cortical lithic debris, dark brown chert

**Exploratory Trench 6, shovel skimming (Lot 179)**

1 non-cortical lithic debris, novaculite; 1 cortical lithic debris, red chert

**trenches east and west of Unit 7 (Lot 108)**

1 non-cortical lithic debris, Red River chert; 1 unifacial gouge, petrified wood

**Trackhoe south of Unit 19 (Lot 127)**

1 distal retouched flake tool, gray chert; 1 biface preform, quartzite; 1 biface preform, Ogallala quartzite; 1 biface preform, petrified wood; 1 multiple platform core, quartzite

**Unit 1, 0-10 cm (Lot 21)**

1 mano stone fragment, ferruginous sandstone; 6 small\* non-cortical lithic debris, quartzite; 1 small non-cortical lithic debris, novaculite; 1 small cortical lithic debris, hematite; 2 large cortical lithic debris, petrified wood; 2 large non-cortical lithic debris, novaculite; 1 large non-cortical lithic debris, ferruginous sandstone; 2 large cortical lithic debris, grayish-brown chert; 2 large cortical lithic debris, Ogallala quartzite; 2 large non-cortical lithic debris, Ogallala quartzite; 5 large cortical lithic debris, quartzite; 5 large non-cortical lithic debris, quartzite

**Unit 1, 10-20 cm (Lot 22)**

1 uni-pitted stone, ferruginous sandstone; 1 contracting stem dart point fragment, quartzite; 1 Gary dart point, Ogallala quartzite; 1 end scraper, novaculite; 1 small cortical lithic debris, ferruginous sandstone; 3 small non-cortical lithic debris, quartzite; 3 large cortical lithic debris, petrified wood; 1 large non-cortical lithic debris, petrified wood; 1 large cortical lithic debris, red chert; 1 large non-cortical lithic debris, red chert; 1 large cortical lithic debris, hematite; 1 large non-cortical lithic debris, ferruginous sandstone;

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\* Small lithic debris=<1 x 1 cm in length and width; Large lithic debris=>1 x 1 cm in length and width

**Unit 1, 10-20 cm (Lot 22), cont'd.**

1 large cortical lithic debris, Ogallala quartzite; 2 large non-cortical lithic debris, Ogallala quartzite; 2 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite

**Unit 2, 10-20 cm (Lot 23)**

2 large cortical lithic debris, novaculite; 1 large non-cortical lithic debris, novaculite; 1 large cortical lithic debris, claystone/siltstone; 4 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite

**Unit 2, 20-30 cm (Lot 35)**

1 parallel-stemmed dart point fragment, quartzite; 1 large cortical lithic debris, petrified wood; 3 large cortical lithic debris, Ogallala quartzite; 2 large non-cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, reddish-brown chert; 7 large cortical lithic debris, quartzite

**Unit 2, 30-40 cm (Lot 50)**

1 mano and pitted stone, hematite; 1 Kent dart point, quartzite; 1 Bulverde dart point, yellowish-brown chert; 1 Elam dart point, novaculite; 1 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, petrified wood; 2 large non-cortical lithic debris, novaculite; 3 large non-cortical lithic debris, Ogallala quartzite; 16 large cortical lithic debris, quartzite; 8 large non-cortical lithic debris, quartzite

**Unit 2, 50-60 cm (Lot 51)**

1 large cortical lithic debris, quartzite

**Unit 3, 0-10 cm (Lot 26)**

1 large cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, quartzite

**Unit 3, 10-20 cm (Lot 27)**

2 large cortical lithic debris, quartzite; 1 large cortical lithic debris, Ogallala quartzite

**Unit 3, 20-30 cm (Lot 28)**

1 large non-cortical lithic debris, black chert; 1 large cortical lithic debris, quartzite

**Unit 4, 0-10 cm (Lot 29)**

1 large cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, quartzite; 1 large cortical lithic debris, unidentified grayish-brown chert

**Unit 4, 10-20 cm (Lot 30)**

1 small non-cortical lithic debris, gray chert; 1 large cortical lithic debris, petrified wood; 1 large cortical lithic debris, quartzite; 2 large cortical lithic debris, Ogallala quartzite

**Unit 4, 20-30 cm (Lot 31)**

1 grinding slab and bi-pitted stone, ferruginous sandstone

**Unit 4, 20-30 cm (Lot 36)**

1 large cortical lithic debris, quartzite

**Unit 4, 30-40 cm (Lot 37)**

1 large non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, novaculite

**Unit 5, 0-20 cm (Lot 191)**

1 small non-cortical lithic debris, Ogallala quartzite; 2 small non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, gray chert; 2 large cortical lithic debris, petrified wood; 1 large non-cortical lithic debris, chalcedony; 1 large cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, Ogallala quartzite; 2 large cortical lithic debris, quartzite; 1 large non-cortical lithic debris, quartzite

**Unit 5, 20-30 cm (Lot 40)**

1 bilateral retouched flake tool, petrified wood; 1 Gary dart point, quartzite; 1 small non-cortical lithic debris, novaculite; 1 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, gray chert; 1 large non-cortical lithic debris, ferruginous sandstone; 1 large cortical lithic debris, Ogallala quartzite; 4 large cortical lithic debris, quartzite; 4 large non-cortical lithic debris, quartzite

**Unit 5, 30-40 cm (Lot 188)**

1 large cortical lithic debris, quartzite; 1 large non-cortical lithic debris, quartzite

**Unit 6, 0-10 cm (Lot 41)**

1 small non-cortical lithic debris, novaculite; 1 small cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, yellowish-brown chert; 1 large cortical lithic debris, petrified wood; 1 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, novaculite; 1 large non-cortical lithic debris, dark gray chert; 1 large cortical lithic debris, Ogallala quartzite; 3 large non-cortical lithic debris, Ogallala quartzite

**Unit 6, 10-20 cm (Lot 42)**

1 denticulate, gray chert; 1 small non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, dark brown-gray chert; 1 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite; 2 large non-cortical lithic debris, Ogallala quartzite

**Unit 6, 20-30 cm (Lot 43)**

1 Gary dart point, petrified wood; 1 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, petrified wood; 1 large non-cortical lithic debris, novaculite; 1 large cortical lithic debris, grayish-brown chert; 1 large non-cortical lithic debris, bluish-gray chert; 1 large non-cortical lithic debris, brown chert; 1 large non-cortical lithic debris, red chert; 1 large cortical lithic debris, quartzite; 3 large non-cortical lithic debris, quartzite

**Unit 6, 30-40 cm (Lot 52)**

1 large non-cortical lithic debris, novaculite; 2 large non-cortical lithic debris, yellowish-brown chert; 1 large cortical lithic debris, grayish-brown chert; 1 large cortical lithic debris, petrified wood; 2 large non-cortical lithic debris, Ogallala quartzite; 5 large cortical lithic debris, quartzite; 8 large non-cortical lithic debris, quartzite

**Unit 7, 0-10 cm (Lot 182)**

1 small non-cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, quartzite

**Unit 7, 0-10 cm (Lot 57)**

1 small non-cortical lithic debris, Ogallala quartzite

**Unit 7, 10-20 cm (Lot 58)**

1 large non-cortical lithic debris, quartzite; 1 large cortical lithic debris, Ogallala quartzite

**Unit 8, 0-10 cm (Lot 61)**

1 large non-cortical lithic debris, ferruginous sandstone; 1 large cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, novaculite; 4 large cortical lithic debris, quartzite; 3 large non-cortical lithic debris, quartzite

**Unit 8, 10-20 cm (Lot 62)**

1 small non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, Ogallala quartzite; 3 large non-cortical lithic debris, quartzite; 1 large cortical lithic debris, petrified wood

**Unit 8, 20-30 cm (Lot 71)**

2 biface preforms, Ogallala quartzite; 1 small non-cortical lithic debris, quartzite; 3 large cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, Ogallala quartzite; 4 large cortical lithic debris, quartzite; 4 large non-cortical lithic debris, quartzite

**Unit 8, 30-40 cm (Lot 80)**

1 large cortical lithic debris, petrified wood; 1 large cortical lithic debris, yellowish-brown chert; 1 large cortical lithic debris, red chert; 1 large cortical lithic debris, ferruginous sandstone; 1 large non-cortical lithic debris, Ogallala quartzite; 10 large cortical lithic debris, quartzite; 6 large non-cortical lithic debris, quartzite

**Unit 8, 40-50 cm (Lot 285)**

1 small cortical lithic debris, yellowish-brown chert; 1 small non-cortical lithic debris, petrified wood; 1 small non-cortical lithic debris, dark brown chert; 1 small non-cortical lithic debris, brown chert; 4 small non-cortical lithic debris, quartzite; 6 small cortical lithic debris, quartzite

**Unit 8, 50-60 cm (Lot 129)**

1 small non-cortical lithic debris, quartzite; 1 small non-cortical lithic debris, red chert; 1 large cortical lithic debris, ferruginous sandstone; 1 large cortical lithic debris, petrified wood; 1 large cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, Ogallala quartzite; 3 large non-cortical lithic debris, quartzite

**Unit 9, 0-10 cm (Lot 63)**

1 small non-cortical lithic debris, hematite; 1 small non-cortical lithic debris, novaculite; 2 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, gray-brown chert; 2 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite

**Unit 9, 10-20 cm (Lot 64)**

1 small cortical lithic debris, Ogallala quartzite; 1 small non-cortical lithic debris, Ogallala quartzite; 1 small non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, black chert; 1 large non-cortical lithic debris, dark brown chert; 1 large non-cortical lithic debris, novaculite; 3 large non-cortical lithic debris, petrified wood; 1 large cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, Ogallala quartzite; 8 large non-cortical lithic debris, quartzite

**Unit 9, 20-30 cm (Lot 65)**

1 small cortical lithic debris, quartzite; 2 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, quartzite; 4 large non-cortical lithic debris, quartzite

**Unit 9, 20-30 cm (Lot 66)**

1 small cortical lithic debris, quartzite; 3 large non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, red chert; 1 large non-cortical lithic debris, dark brown chert

**Unit 9, 30-40 cm (Lot 67)**

2 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, petrified wood; 1 large non-cortical lithic debris, dark brown Red River chert; 1 large non-cortical lithic debris, yellowish-brown chert; 1 large cortical lithic debris, Ogallala quartzite; 2 large non-cortical lithic debris, Ogallala quartzite; 2 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite

**Unit 10, 10-20 cm (Lot 192)**

1 biface preform, Ogallala quartzite; 2 small non-cortical lithic debris, quartzite; 2 small non-cortical lithic debris, Ogallala quartzite; 1 small non-cortical lithic debris, grayish-brown chert; 2 small non-cortical lithic debris, novaculite; 2 large cortical lithic debris, petrified wood; 1 large non-cortical lithic debris, chalcedony; 4 large non-cortical lithic debris, Ogallala quartzite; 3 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite

**Unit 10, 20-30 cm (Lot 70)**

2 large non-cortical lithic debris, novaculite; 2 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, Ogallala quartzite

**Unit 10, 30-40 cm (Lot 190)**

1 large non-cortical lithic debris, novaculite; 1 large cortical lithic debris, petrified wood; 3 large non-cortical lithic debris, Ogallala quartzite

**Unit 11, 0-10 cm (Lot 72)**

1 large cortical lithic debris, quartzite

**Unit 11, 10-20 cm (Lot 73)**

1 large cortical lithic debris, dark yellowish-brown chert; 1 large cortical lithic debris, Ogallala quartzite

**Unit 11, 20-30 cm (Lot 74)**

1 large cortical lithic debris, Ogallala quartzite

**Unit 12, 10-20 cm (Lot 76)**

1 bilateral retouched flake tool, Ogallala quartzite

**Unit 12, 20-30 cm (Lot 84)**

1 large cortical lithic debris, quartzite

**Unit 13, 0-10 cm (Lot 86)**

1 distal-lateral opposed retouched flake tool, grayish-brown chert; 1 small non-cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, gray chert; 1 large cortical lithic debris, quartzite

**Unit 13, 10-20 cm (Lot 87)**

1 dart point stem fragment, siliceous shale; 1 small non-cortical lithic debris, novaculite; 1 small cortical lithic debris, brown chert; 2 small non-cortical lithic debris, Ogallala quartzite; 1 small cortical lithic debris, quartzite; 1 small non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, claystone/siltstone; 1 large cortical lithic debris, red chert; 1 large non-cortical lithic debris, Big Fork chert, green variety; 1 large cortical lithic debris, quartzite; 4 large non-cortical lithic debris, quartzite

**Unit 13, 20-30 cm (Lot 88)**

1 large cortical lithic debris, yellow chert; 1 large non-cortical lithic debris, yellow chert; 1 large cortical lithic debris, reddish-brown chert; 1 large non-cortical lithic debris, reddish-brown chert; 1 large non-cortical lithic debris, gray chert; 1 small cortical lithic debris, red chert; 1 small non-cortical lithic debris, ferruginous sandstone; 1 small non-cortical lithic debris, quartzite; 1 small non-cortical lithic debris, Red River chert

**Unit 13, 30-40 cm (Lot 89)**

2 large cortical lithic debris, petrified wood; 1 large cortical lithic debris, white chert; 1 large cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, Ogallala quartzite; 3 large cortical lithic debris, quartzite

**Unit 13, 40-50 cm (Lot 90)**

1 grinding slab, ferruginous sandstone; 1 side scraper, grayish-brown chert; 1 small cortical lithic debris, reddish-brown chert; 1 large non-cortical lithic debris, novaculite; 1 large cortical lithic debris, Big Fork chert; 1 large cortical lithic debris, quartzite; 1 large cortical lithic debris, Ogallala quartzite

**Unit 13, 50-60 cm (Lot 91)**

1 axe fragment, hematite; 1 small cortical lithic debris, yellowish-red chert; 2 large cortical lithic debris, petrified wood; 1 large cortical lithic debris, yellowish-brown chert; 1 large cortical lithic debris, quartzite; 1 large non-cortical lithic debris, quartzite

**Unit 14, 0-10 cm (Lot 92)**

1 large cortical lithic debris, quartzite

**Unit 14, 10-20 cm (Lot 93)**

1 large non-cortical lithic debris, Ogallala quartzite

**Unit 14, 30-40 cm (Lot 95)**

2 large cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, quartzite

**Unit 14, 40-50 cm (Lot 110)**

1 small non-cortical lithic debris, grayish-brown chert; 1 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, hematite; 6 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, bipolar, quartzite

**Unit 14, 50-60 cm (Lot 111)**

1 core fragment, quartzite; 1 small cortical lithic debris, petrified wood; 1 large cortical lithic debris, petrified wood; 1 large non-cortical lithic debris, yellowish-brown chert; 1 large cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, Ogallala quartzite; 5 large cortical lithic debris, quartzite; 4 large non-cortical lithic debris, quartzite

**Unit 14, 60-70 cm (Lot 172)**

1 Wells dart point, quartzite; 1 Gary dart point, quartzite; 1 contracting stem dart point fragment, quartzite; 1 small non-cortical lithic debris, Ogallala quartzite; 2 large cortical lithic debris, petrified wood; 2 large cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, hematite; 2 large non-cortical lithic debris, novaculite; 3 large cortical lithic debris, quartzite; 3 large non-cortical lithic debris, quartzite; 1 fire-cracked rock, quartzite (<0.1 kg)

**Unit 14, 70-80 cm (Lot 184)**

1 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite

**Unit 16, 0-10 cm (Lot 96)**

2 large non-cortical lithic debris, quartzite

**Unit 16, 10-20 cm (Lot 97)**

1 small non-cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, petrified wood; 1 large cortical lithic debris, ferruginous sandstone; 3 large cortical lithic debris, Ogallala quartzite; 2 large non-cortical lithic debris, Ogallala quartzite; 2 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite

**Unit 16, 20-30 cm (Lot 98)**

1 biface preform, quartzite; 1 end scraper, brown chert; 1 small cortical lithic debris, Ogallala quartzite; 2 small non-cortical lithic debris, Ogallala quartzite; 3 small cortical lithic debris, quartzite; 6 small non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, Big Fork chert; 1 large cortical lithic debris, yellow chert; 2 large cortical lithic debris, Ogallala quartzite; 4 large non-cortical lithic debris, Ogallala quartzite; 8 large cortical lithic debris, quartzite; 11 large non-cortical lithic debris, quartzite

**Unit 16, 30-40 cm (Lot 112)**

1 small cortical lithic debris, quartzite; 4 small non-cortical lithic debris, quartzite; 5 small non-cortical lithic debris, Ogallala quartzite; 2 large non-cortical lithic debris, novaculite; 1 large cortical lithic debris, hematite; 1 large non-cortical lithic debris, ferruginous sandstone; 2 large cortical lithic debris, Ogallala quartzite; 6 large non-cortical lithic debris, Ogallala quartzite; 4 large cortical lithic debris, quartzite; 21 large non-cortical lithic debris, quartzite; 1 fire-cracked rock, quartzite (<0.1 kg); 1 edge-abraded mano, quartzite

**Unit 16, 30-40 cm (Lot 113)**

1 edge-abraded cobble, quartzite

**Unit 16, 40-50 cm (Lot 114)**

1 small non-cortical lithic debris, dark brown chert; 1 small cortical lithic debris, Ogallala quartzite; 1 small non-cortical lithic debris, Ogallala quartzite; 1 small cortical lithic debris, quartzite; 2 small non-cortical lithic debris, quartzite; 2 large cortical lithic debris, Ogallala quartzite; 3 large cortical lithic debris, quartzite; 8 large non-cortical lithic debris, quartzite

**Unit 16, 50-60 cm (Lot 130)**

1 small non-cortical lithic debris, novaculite; 1 small non-cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, novaculite; 2 large cortical lithic debris, ferruginous sandstone; 2 large cortical lithic debris, Ogallala quartzite; 3 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite

**Unit 17, 10-20 cm (Lot 100)**

1 large cortical lithic debris, quartzite



**Unit 17, 20-30 cm (Lot 101)**

1 large cortical lithic debris, hematite; 1 large non-cortical lithic debris, quartzite; 2 small non-cortical lithic debris, gray chert

**Unit 17, 30-40 cm (Lot 102)**

1 Dawson dart point, quartzite

**Unit 18, 0-10 cm (Lot 44)**

4 large non-cortical lithic debris, quartzite

**Unit 19, 0-10 cm (Lot 103)**

1 large cortical lithic debris, Ogallala quartzite

**Unit 19, 10-20 cm (Lot 104)**

1 large cortical lithic debris, quartzite

**Unit 19, 20-30 cm (Lot 105)**

1 large non-cortical lithic debris, novaculite; 1 large non-cortical lithic debris, claystone/siltstone; 1 large cortical lithic debris, grayish-black chert

**Unit 19, 30-40 cm (Lot 106)**

1 grinding slab fragment, ferruginous sandstone; 1 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, novaculite; 2 large non-cortical lithic debris, Ogallala quartzite; 5 large cortical lithic debris, quartzite; 1 large non-cortical lithic debris, quartzite

**Unit 19, 40-60 cm (Lot 115)**

1 small non-cortical lithic debris, novaculite; 1 small cortical lithic debris, grayish-brown chert; 1 small non-cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, yellowish-brown chert; 1 large non-cortical lithic debris, gray chert; 3 large cortical lithic debris, quartzite; 1 large non-cortical lithic debris, quartzite

**Unit 20, 0-10 cm (Lot 53)**

1 contracting stem dart point, novaculite; 1 Gary dart point, quartzite; 1 large cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, petrified wood

**Unit 20, 10-20 cm (Lot 54)**

1 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, Ogallala quartzite; 2 large non-cortical lithic debris, Ogallala quartzite

**Unit 22, 0-10 cm (Lot 116)**

1 tested cobble, quartzite; 2 large cortical lithic debris, petrified wood; 1 large cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, chalcedony; 1 large non-cortical lithic debris, claystone/siltstone; 1 large cortical lithic debris, novaculite; 5 large cortical lithic debris, quartzite; 5 large non-cortical lithic debris, quartzite; 1 small non-cortical lithic debris, gray chert; 1 small non-cortical lithic debris, red chert; 2 small non-cortical lithic debris, quartzite

**Unit 22, 10-20 cm (Lot 117)**

1 grinding slab fragment, ferruginous sandstone; 1 Perdiz arrowpoint, yellowish-brown chert; 1 Gary dart point, quartzite; 1 small cortical lithic debris, petrified wood; 2 small non-cortical lithic debris, novaculite; 1 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, red chert; 1 large cortical lithic debris, Ogallala quartzite; 5 large cortical lithic debris, quartzite; 2 large non-cortical lithic debris, quartzite

**Unit 22, 20-30 cm (Lot 118)**

1 small cortical lithic debris, brown chert; 2 large cortical lithic debris, Ogallala quartzite; 2 large cortical lithic debris, quartzite; 1 large cortical lithic debris, brown chert

**Unit 23, 0-10 cm (Lot 119)**

1 abrader, ferruginous sandstone; 1 large cortical lithic debris, Ogallala quartzite; 3 large cortical lithic debris, quartzite

**Unit 23, 10-20 cm (Lot 120)**

1 core fragment, Big Fork chert; 5 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, petrified wood; 1 large cortical lithic debris, Ogallala quartzite; 4 large non-cortical lithic debris, Ogallala quartzite; 9 large cortical lithic debris, quartzite; 7 large non-cortical lithic debris, quartzite

**Unit 23, 10-20 cm (Lot 121)**

1 biface preform fragment, Ogallala quartzite; 1 side scraper, Woodford chert; 1 large cortical lithic debris, Ogallala quartzite; 1 large non-cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, quartzite

**Unit 23, 20-30 cm (Lot 122)**

1 parallel-stemmed dart point, petrified wood; 1 biface preform, quartzite; 1 corner-notched dart point, petrified wood; 1 small cortical lithic debris, quartzite; 4 small non-cortical lithic debris, quartzite; 1 small cortical lithic debris, Ogallala quartzite; 1 small non-cortical lithic debris, Ogallala quartzite; 2 large cortical lithic debris, red chert; 1 large cortical lithic debris, claystone/siltstone; 4 large cortical lithic debris, petrified wood; 1 large cortical lithic debris, Ogallala quartzite; 4 large non-cortical lithic debris, Ogallala quartzite; 8 large cortical lithic debris, quartzite; 7 large non-cortical lithic debris, quartzite

**Unit 23, 30-40 cm (Lot 123)**

1 lateral unifacial flake tool, petrified wood; 2 biface preforms, quartzite; 1 side-notched dart point/end scraper, siliceous shale; 1 small non-cortical lithic debris, Ogallala quartzite; 1 large cortical lithic

debris, red chert; 1 large non-cortical lithic debris, novaculite; 5 large cortical lithic debris, quartzite; 6 large non-cortical lithic debris, quartzite

**Unit 23, 40-50 cm (Lot 131)**

1 biface preform, yellowish-red chert; 1 small non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, ferruginous sandstone; 1 large cortical lithic debris, hematite; 1 large cortical lithic debris, petrified wood; 1 large non-cortical lithic debris, Ogallala quartzite; 2 large cortical lithic debris, quartzite; 5 large non-cortical lithic debris, quartzite; 1 fire-cracked rock, quartzite (<0.1 kg)

**Unit 23, wall profile (Lot 156)**

1 large non-cortical lithic debris, quartzite

**Unit 24, 0-10 cm (Lot 185)**

1 hammerstone, quartzite; 1 large cortical lithic debris, petrified wood with crystals; 1 small non-cortical lithic debris, Big Fork chert; 1 small non-cortical lithic debris, dark brown chert; 1 large cortical lithic debris, chalcedony; 1 large non-cortical lithic debris, claystone/siltstone

**Unit 24, 10-20 cm (Lot 136)**

1 contracting stem arrowpoint, quartzite

**Unit 24, 10-20 cm (Lot 175)**

1 cortical lithic debris, brown chert; 1 perforator-graver, grayish-brown chert

**Unit 25, 0-10 cm (Lot 81)**

1 small non-cortical lithic debris, quartzite; 1 large non-cortical lithic debris, quartzite

**Unit 25, 10-20 cm (Lot 82)**

1 small non-cortical lithic debris, hematite; 1 small non-cortical lithic debris, Ogallala quartzite; 1 small cortical lithic debris, quartzite; 2 small non-cortical lithic debris, quartzite; 1 large cortical lithic debris, yellowish-red chert; 1 large cortical lithic debris, yellowish-brown chert; 1 large non-cortical lithic debris, grayish-brown chert; 2 large non-cortical lithic debris, gray chert; 1 large non-cortical lithic debris, novaculite; 1 large cortical lithic debris, Ogallala quartzite; 1 large cortical lithic debris, quartzite; 4 large non-cortical lithic debris, quartzite

**Unit 25, 20-30 cm (Lot 83)**

1 small non-cortical lithic debris, quartzite

**Unit 25, 30-40 cm (Lot 287)**

2 small non-cortical lithic debris, brown chert; 1 small non-cortical lithic debris, red chert; 1 small cortical lithic debris, yellowish-brown chert; 5 small non-cortical lithic debris, quartzite; 3 small cortical lithic debris, quartzite; 1 large cortical lithic debris, quartzite

**Unknown unit, profile wall (Lot 10)**

1 non-cortical lithic debris, Ogallala quartzite; 1 cortical lithic debris, Ogallala quartzite

**Feature 2, 60 cm (Lot 290)**

1 non-cortical lithic debris, novaculite; 1 cortical lithic debris, white chert

**Feature 3 fill (Lot 19)**

1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, novaculite

**Feature 3, 0-10 cm (Lot 181)**

1 non-cortical lithic debris, Ogallala quartzite

**Feature 3, Unit 7, 0-10 cm (Lot 59)**

1 Perdiz arrowpoint, quartzite

**Feature 3, Unit 7, 10-20 cm (Lot 176)**

1 non-cortical lithic debris, dark grayish-brown chert

**Feature 3, Unit 7, 10-20 cm (Lot 178)**

1 cortical lithic debris, ferruginous sandstone

**Feature 4 (Lot 286)**

1 expedient scraper, quartzite; 3 non-cortical lithic debris, quartzite; 2 cortical lithic debris, quartzite; 2 non-cortical lithic debris, petrified wood; 4 cortical lithic debris, petrified wood; 1 cortical lithic debris, tan chert; 1 cortical lithic debris, brown chert

**Feature 5 (Lot 288, 291)**

2 non-cortical lithic debris, quartzite; 1 cortical lithic debris, quartzite

**Feature 8 (Lot 128, 194)**

1 celt fragment; Hatton tuff; 1 non-cortical lithic debris, yellowish-brown chert; 1 non-cortical lithic debris, novaculite; 2 non-cortical lithic debris, brown chert; 5 non-cortical lithic debris, quartzite; 1 cortical lithic debris, quartzite

**Feature 8 (Lot 135)**

1 non-cortical lithic debris, petrified wood; 1 non-cortical lithic debris, Ogallala quartzite; 3 cortical lithic debris, quartzite; 2 non-cortical lithic debris, quartzite

**Feature 17 (Lot 240)**

1 non-cortical lithic debris, quartzite

**Feature 19 (Lot 224)**

1 non-cortical lithic debris, Ogallala quartzite

**Feature 23 (Lot 241)**

1 non-cortical lithic debris, Ogallala quartzite

**Feature 25 (Lot 239)**

1 non-cortical lithic debris, novaculite

**Feature 26 (Lot 215)**

1 non-cortical lithic debris, novaculite; 1 cortical lithic debris, petrified wood

**Feature 33 (Lot 245)**

1 non-cortical lithic debris, Ogallala quartzite

**Feature 34 (Lot 229)**

1 cortical lithic debris, ferruginous sandstone

**Feature 61 (Lot 141)**

1 non-cortical lithic debris, quartzite



**APPENDIX IX**  
**(On CD)**

**Inventory of Prehistoric Lithic Artifacts from Data  
Recovery Investigations at The Pilgrim's Pride Site  
(41CP304)**





**AREA I**

**House 1 troweling (Lot 319)**

1 mano, ferruginous sandstone; 1 core fragment, Ogallala quartzite; 1 non-cortical lithic debris, novaculite; 2 cortical lithic debris, Ogallala quartzite; 3 non-cortical lithic debris, Ogallala quartzite; 3 cortical lithic debris, quartzite; 2 non-cortical lithic debris, quartzite

**Fea. 125 (Lot 802)**

1 non-cortical lithic debris, claystone/siltstone

**Fea. 136 (Lot 818)**

1 non-cortical lithic debris, quartzite

**Fea. 139 (Lot 528)**

1 non-cortical lithic debris, quartzite

**Fea. 143 (Lot 478)**

1 non-cortical lithic debris, quartzite

**Fea. 178 (Lot 601)**

1 non-cortical lithic debris, dark brown chert

**Fea. 1-121 (Lot 515)**

1 cortical lithic debris, quartzitic sandstone

**Fea. 1-128 (Lot 786)**

1 cortical lithic debris, petrified wood

**Fea. 1-130 (Lot 491)**

1 Bassett arrow point, yellowish-brown chert

**Fea. 1-134 (Lot 471)**

1 non-cortical lithic debris, quartzite

**Fea. 1-163 (Lot 492)**

1 cortical lithic debris, quartzite

**Fea. 1-165 (Lot 511)**

1 non-cortical lithic debris, gray chert; 1 FCR (0.1 kg)

**Fea. 1-167 (Lot 526, 804)**

1 non-cortical lithic debris, quartzite; 1 cortical lithic debris, quartzite

**Fea. 1-171 (Lot 513)**

1 non-cortical quartzite lithic debris; 1 cortical lithic debris, quartzite; 1 cortical lithic debris, red claystone/siltstone; 1 non-cortical lithic debris, tan chert; 1 non-cortical lithic debris, gray chert

**Fea. 1-174 (Lot 512)**

1 non-cortical lithic debris, white chert

**Fea. 1-176 (Lot 517)**

1 arrow point preform, red chert

**Fea. 1-179 (Lot 472)**

1 non-cortical lithic debris, petrified wood

**Fea. 1-193 (Lot 470)**

1 non-cortical lithic debris, petrified wood; 1 non-cortical lithic debris, brown chert

**Fea. 1-210 (Lot 533)**

6 non-cortical lithic debris, quartzite; 1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, white chert; 1 non-cortical lithic debris, green chert

**Fea. 1-231 (Lot 510)**

2 non-cortical lithic debris, quartzite

**Fea. 1-232 (Lot 509)**

1 cortical lithic debris, quartzite

**N620-640 E560 (Lot 324, 581)**

1 gouge, ferruginous sandstone; 1 end scraper, quartzite

**N624 E550 (Lot 378)**

1 unilateral flake tool, novaculite

**N640 E580 (Lot 294)**

1 dart point tip, Big Fork chert

**N640 E590 (Lot 393)**

1 side-notched dart point, novaculite

**N670 E560 (Lot 394)**

1 unilateral flake tool/graver, novaculite

**N670-680 E550 (Lot 387)**

1 bifacial tool fragment, white chert

**Area I, general surface (Lot 732)**

1 bifacial preform, quartzite; 1 thick biface, quartzite; 1 bilateral flake tool, novaculite

**Area I scraped surface (Lot 295, 773)**

1 mano fragment, ferruginous sandstone; 1 Williams (?) dart point, Ogallala quartzite; 1 bilateral flake tool, quartzite; 1 thick biface, quartzite; 1 parallel-stemmed dart point, novaculite; 1 Gary dart point, quartzite; 1 Gary dart point, brown chert; 1 Gary dart point, novaculite

**AREA II**

**N645 E600 (Lot 373)**

1 celt fragment, Hatton tuff

**N650 E630 (Lot 744)**

1 Gary dart point, quartzite

**N660 E610 (Lot 317)**

1 non-cortical lithic debris, Ogallala quartzite

**N668 E630 (Lot 347)**

1 biface fragment, quartzite

**N680 E610 (Lot 404)**

1 Gary dart point, claystone/siltstone

**Fea. 203 (Lot 552)**

1 cortical lithic debris, yellowish-brown chert

**Fea. 205 (Lot 550, 838)**

2 non-cortical lithic debris, quartzite

**Fea. 206 (Lot 553)**

1 Harvey/Mineola biface, petrified wood

**Fea. 207 (Lot 548)**

2 non-cortical lithic debris, black chert

**Fea. 210 (Lot 549)**

1 sandstone grinding slab-pitted stone

**Fea. 214 (Lot 545)**

1 cortical lithic debris, quartzite

**Fea. 218 (Lot 842)**

1 non-cortical lithic debris, petrified wood; 1 cortical lithic debris, ferruginous sandstone

**Fea. 231 (Lot 812)**

1 non-cortical lithic debris, petrified wood

**Area II, scraped surface (Lot 554, 555, 860)**

1 Clovis lanceolate point, gray chert; 1 end-side scraper, dark grayish-brown chert; 1 biface, Ogallala quartzite; 1 biface, quartzite; 1 bifacial scraper, quartzite; 1 Gary dart point, quartzite; 1 probable contracting stem dart point, novaculite

**AREA III**

**N570 E600 (Lot 574)**

1 cortical lithic debris, quartzite; 1 bifacial gouge, quartzite; 1 thick biface fragment, petrified wood

**N570 E630 (Lot 359)**

1 bifacial tool fragment, light gray chert

**N580 E640 (Lot 351)**

1 bifacial scraper, petrified wood

**N580 E 650 (Lot 456)**

1 grinding slab, hematite

**N586 E653 (Lot 570)**

1 end-side scraper, gray chert

**N590 E675 (Lot 321)**

1 Elam dart point, quartzite

**N590 E680 (Lot 320, 399)**

1 expanding stem dart point, Ogallala quartzite; 1 end-side scraper, novaculite

**N594 E650 (Lot 322)**

1 Gary dart point, quartzite

**N594 E660 (Lot 571)**

1 non-cortical lithic debris, Zipper chert (Ouachita Mountains)

**N594 E665 (Lot 459)**

1 metate, ferruginous sandstone

**N595 E646 (Lot 573)**

1 Hoxie (?) dart point, brownish-gray chert

**N600 E649 (Lot 363)**

1 bifacial preform, petrified wood

**N600 E660 (Lot 458)**

1 metate, quartzite

**N600 E670 (Lot 310)**

1 Lange dart point, quartzite; 1 Gary dart point, quartzite

**N604 E625 (Lot 350)**

1 edge-abraded mano, ferruginous sandstone

**N610 E655 (Lot 356)**

1 thick biface fragment, Ogallala quartzite

**Unit 104 (N625 E640), 20-30 cm (Lot 334)**

2 cortical lithic debris, quartzite; 2 non-cortical lithic debris, quartzite

**Unit 104 (N625 E640), 30-40 cm (Lot 335)**

1 non-cortical lithic debris, novaculite; 2 cortical lithic debris, quartzite

**Unit 104 (N625 E640), 40-50 cm (Lot 336)**

2 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite

**Fea. 317 (Lot 566)**

1 Yarbrough dart point, quartzite

**Fea. 321 (Lot 565)**

1 cortical lithic debris, quartzite

**Fea. 325 (Lot 561)**

1 biface, petrified wood; 1 non-cortical lithic debris, quartzite

**Fea. 338 (Lot 820)**

1 non-cortical lithic debris, quartzite; 1 non-cortical lithic debris, petrified wood

**Fea. 343 (Lot 557)**

1 Wells dart point; quartzite; 3 non-cortical lithic debris, quartzite; 2 non-cortical lithic debris, petrified wood

**Fea. 346 (Lot 558)**

1 cortical lithic debris, tan chert

**Fea. 366 (Lot 560)**

1 cortical lithic debris, quartzite; 3 non-cortical lithic debris, quartzite; 1 FCR (1.3 kg)

**Fea. 372 (Lot 839)**

1 FCR (<0.1 kg)

**Fea. 379 (Lot 562)**

1 non-cortical lithic debris, reddish-brown chert

**Fea. 380 (Lot 567)**

1 cortical lithic debris, petrified wood

**Fea. 387 (Lot 563)**

1 non-cortical lithic debris, novaculite

**Area III scraped surface (Lot 314, 411, 569, 572, 746)**

1 hematite axe; 1 ferruginous sandstone bi-pitted stone; 1 end scraper/bilateral flake tool, Big Fork chert; 1 side scraper/bilateral flake tool, light gray chert; 2 Yarbrough dart points, quartzite; 4 Gary dart points, quartzite; 2 Gary dart points, novaculite; 1 Edgewood dart point, dark grayish-brown chert; 1 Ellis dart point, dark gray chert; 1 Dawson dart point, light gray chert; 1 Kent dart point, brown chert; 1 contracting stem arrow point, quartzite; 1 Perdiz arrow point, quartzite; 1 arrow point preform, brownish-gray chert; 1 bifacial tool fragment, quartzite; 1 bifacial tool fragment, novaculite; 1 biface, Ogallala quartzite; 2 thick bifaces, quartzite; 1 tested cobble, brown chert; 1 unilateral flake tool, Ogallala quartzite

**AREA IV**

**Unit 4-01, 0-10 cm (Lot 577)**

1 petrified wood biface preform; 1 non-cortical dark gray chert lithic debris

**Unit 4-01, 10-20 cm (Lot 576)**

1 non-cortical novaculite lithic debris; 1 non-cortical dark gray chert lithic debris

**N600 E550, surface (Lot 306)**

1 quartzite Gary dart point

**N600 E570, surface (Lot 355)**

1 non-cortical quartzite lithic debris

**N610 E540, surface (Lot 305)**

1 Ogallala quartzite Gary dart point

**AREA V AND VI**

**Fea. 70 (Lot 866)**

1 polishing/smoothing stone, quartz

**Fea. 503 (Lot 868, 872, 873, 907)**

1 petaloid celt, Hatton tuff; 1 contracting stem arrow point, reddish-brown chert; 3 contracting stem arrow points, Big Fork chert; 1 contracting stem arrow point, brown chert; 3 parallel-stemmed arrow points, reddish-brown chert; 2 parallel-stemmed arrow points, Big Fork chert; 1 expanding stem arrow point, reddish-brown chert; 1 cortical lithic debris, quartzite

**Fea. 504 (Lot 1005, 1011, 1012, 1013, 1014, 1016, 1021)**

1 bifacial knife, Ogallala quartzite; 1 chunk, petrified wood; 1 mano, quartzite; 2 polishing/smoothing stones, quartzite; 1 petaloid celt, Hatton tuff; 1 side-notched arrow point, novaculite; 74 lithic debris (Flake Cluster 1); 10 lithic debris (Flake Cluster 2); 1 arrow point preform, novaculite; 1 unilateral flake tool, novaculite

**Fea. 506 (Lot 1006)**

1 expanding stem dart point, petrified wood

**Fea. 507 (Lot 1008)**

2 cortical lithic debris, quartzite

**Fea. 509 (Lot 1015, 1017, 1019)**

1 four-beveled knife, Florence A chert; 1 petaloid celt, green siltstone; 1 petrified wood chunk with quartz crystal inclusions

**Fea. 510 (Lot 867, 870)**

1 polishing/smoothing stone, petrified wood; 1 mano, quartzite

**Fea. 511 (Lot 869, 874)**

1 petaloid celt, Hatton tuff; 3 contracting stem arrow points, quartzite; 2 contracting stem arrow points, novaculite

**Fea. 515 (Lot 1007)**

1 biface preform, petrified wood; 1 non-cortical lithic debris, quartzite

**Fea. 517 (Lot 1009, 1010)**

1 side-notched arrow point, novaculite; 1 expanding stem arrow point, brown chert

**Fea. 519 (Lot 1020)**

1 tested cobble, quartzite

**N521 E560 (Lot 360)**

1 lanceolate dart point, dark gray chert



**N523 E554 (Lot 390)**

2 cortical lithic debris, hematite (polished)

**N525 E559 (Lot 588)**

1 thick biface, Ogallala quartzite

**N526 E553 (Lot 397)**

1 Dalton dart point, Big Fork chert; 1 cortical lithic debris, quartzite

**N527 E559 (Lot 584)**

1 expanding stem dart point, Big Fork chert

**N531 E563 (Lot 364)**

1 parallel-stemmed dart point, novaculite

**N532 E 574 (Lot 460)**

1 grinding basin, ferruginous sandstone

**N532 E580 (Lot 400)**

1 thick biface, petrified wood

**N533 E538 (Lot 580)**

1 side-notched dart point, novaculite

**N536 E580 (Lot 589)**

1 thick biface, petrified wood

**Unit 100 (N540 E540), 35-50 cm (Lot 325)**

1 cortical lithic debris, quartzite; 1 cortical lithic debris, light gray chert

**Unit 100 (N540 E540), 50-60 cm (Lot 326)**

1 cortical lithic debris, hematite

**Unit 100 (N540 E540), 70-110 cm (Lot 327)**

1 non-cortical lithic debris, quartzite

**Unit 101 (N545 E570), 65-80 cm (Lot 331)**

1 non-cortical lithic debris, siliceous shale; 1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite

**Unit 101 (N545 E570), 80-90 cm (Lot 332)**

1 non-cortical lithic debris, quartzite

**Unit 101 (N545 E570), 90-100 cm (Lot 333)**

1 non-cortical lithic debris, novaculite

**Unit 102 (N530 E570), 80-90 cm (Lot 328)**

1 non-cortical lithic debris, novaculite; 2 non-cortical lithic debris, quartzite

**Near southern burial features, surface**

1 dart point fragment, Ogallala quartzite; 1 expanding stem dart point, Ogallala quartzite

**Area V and VI, general surface (Lot 583)**

1 expanding stem dart point (Ellis?), quartzite

**AREA VII**

**Fea. 71, 60-62 cm (Lot 781)**

1 cortical lithic debris, red chert

**Fea. 71 fill (Lot 432)**

1 cortical lithic debris, petrified wood

**Fea. 74, 123-170 cm (Lot 435, 814)**

1 expanding stem dart point/end scraper, brown chert; 1 non-cortical lithic debris, Big Fork chert; 1 non-cortical lithic debris, Ogallala quartzite

**Unit 7-01, 0-10 cm (Lot 444)**

1 non-cortical lithic debris, novaculite; 2 cortical lithic debris, petrified wood; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite

**Unit 7-01, 10-20 cm (Lot 426)**

1 bifacial tool fragment, novaculite; 1 bilateral flake tool, brown chert; 1 cortical lithic debris, hematite; 2 non-cortical lithic debris, novaculite; 1 non-cortical lithic debris, petrified wood; 1 non-cortical lithic debris, dark brown chert; 1 cortical lithic debris, claystone/siltstone; 1 cortical lithic debris, grayish-brown chert; 6 non-cortical lithic debris, quartzite

**Unit 7-01, 20-30 cm (Lot 423)**

1 unilateral flake tool, dark gray chert; 1 cortical lithic debris, petrified wood; 1 non-cortical lithic debris, yellowish-red chert; 1 non-cortical lithic debris, gray chert; 1 non-cortical lithic debris, novaculite; 2 cortical lithic debris, Ogallala quartzite; 4 non-cortical lithic debris, Ogallala quartzite; 1 cortical lithic debris, quartzite; 3 non-cortical lithic debris, quartzite

**Unit 7-01, 30-40 cm (Lot 425)**

1 non-cortical lithic debris, claystone/siltstone; 1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, Ogallala quartzite

**Unit 7-01, 40-50 cm (Lot 447)**

1 unilateral flake tool, quartzite; 1 cortical lithic debris, petrified wood; 1 non-cortical lithic debris, petrified wood; 1 non-cortical lithic debris, white chert; 1 non-cortical lithic debris, novaculite; 2 cortical lithic debris, quartzite; 3 non-cortical lithic debris, quartzite

**Unit 7-01, 50-60 cm (Lot 433)**

2 cortical lithic debris, ferruginous sandstone; Red ochre/hematite pieces (75.2 g, n=14); 1 cortical lithic debris, novaculite; 1 non-cortical lithic debris, petrified wood; 1 non-cortical lithic debris, dark gray chert; 2 non-cortical lithic debris, grayish-brown chert; 2 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite; 1 non-cortical lithic debris, Ogallala quartzite

**Unit 7-01, 60-70 cm (Lot 440, 442)**

2 cortical lithic debris, petrified wood; 2 cortical lithic debris, Ogallala quartzite; 2 non-cortical lithic debris, quartzite

**Unit 7-01, 80-90 cm (Lot 422, 429, 443)**

1 bilateral flake tool, dark gray chert; 3 non-cortical lithic debris, gray chert; 1 non-cortical lithic debris, red chert; 3 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite; 1 cortical lithic debris, Ogallala quartzite; 3 non-cortical lithic debris, Ogallala quartzite; 1 cortical lithic debris, Big Fork chert (green); 1 non-cortical lithic debris, Big Fork chert (green); 1 non-cortical lithic debris, novaculite

**Unit 7-01, 90-93 cm (Lot 430)**

1 Calf Creek dart point barb, dark brown chert

**Unit 7-01, 90-100 cm (Lot 424, 441)**

1 tested cobble, Ogallala quartzite; 1 cortical lithic debris, brown chert; 1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, novaculite; 1 non-cortical lithic debris, Ogallala quartzite

**Unit 7-01, 100-105 cm (Lot 437)**

2 non-cortical lithic debris, Ogallala quartzite

**BHT 1, Artifact G (Lot 451)**

1 cortical lithic debris, ferruginous sandstone

**BHT 1, Artifact H (Lot 450)**

1 unilateral flake tool, quartzite

**Surface North of Mound (Lot 728, 779)**

1 lanceolate dart point, dark grayish-brown chert; 1 Wells dart point, quartzite

**AREA VIII**

**N685 E616 (Lot 407)**

1 celt preform, Hatton tuff

**N690 E580 (Lot 582)**

1 expanding stem arrow point, Ogallala quartzite

**N714 E599 (Lot 753)**

1 lanceolate dart point/end scraper, Big Fork chert

**N716 E590 (Lot 759)**

1 Dalton lanceolate point, brownish-yellow chert

**N730 E610 (Lot 457)**

1 grinding basin, ferruginous sandstone

**N740 E620 (Lot 374)**

1 Gary dart point stem, quartzite; 1 bifacial preform, Ogallala quartzite

**Area VIII, West scraped surface (Lot 748, 777)**

1 hematite groundstone tool fragment; 1 non-cortical lithic debris, novaculite; 1 cortical lithic debris, quartzite; 2 non-cortical lithic debris, quartzite; 1 non-cortical lithic debris, red chert; 2 non-cortical lithic debris, Ogallala quartzite

**Area VIII, East knoll surface (Lot 750, 774)**

1 Yarbrough dart point, quartzite; 1 parallel-stemmed dart point, red chert; 1 thick biface, Ogallala quartzite; 1 unilateral flake tool, Ogallala quartzite; 1 unilateral flake tool, grayish-brown chert; 2 unilateral flake tools, quartzite; 1 unilateral flake tool, petrified wood; 1 unilateral flake tool, novaculite;

1 bilateral flake tool, quartzite; 2 cortical lithic debris, petrified wood; 2 cortical lithic debris, Ogallala quartzite; 2 non-cortical lithic debris, Ogallala quartzite; 3 cortical lithic debris, quartzite; 2 non-cortical lithic debris, quartzite

**Area VIII general surface (Lot 729, 730)**

3 FCR (118.9 g); 1 bifacial core, quartzite; 1 bilateral flake tool, quartzite; 4 non-cortical lithic debris, novaculite; 1 non-cortical lithic debris, grayish-brown chert; 3 non-cortical lithic debris, quartzite; 5 cortical lithic debris, quartzite; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, petrified wood; 1 non-cortical lithic debris, red chert; 1 cortical lithic debris, claystone/siltstone; 1 non-cortical lithic debris, claystone/siltstone

**Area VIII scraped surface (Lot 778, 855, 859, 864)**

1 contracting stem arrow point, novaculite; 2 Yarbrough dart points, Ogallala quartzite; 1 expanding stem dart point, quartzite; 1 parallel-stemmed dart point, quartzite; 1 unilateral flake tool, chalcedony; 1 unilateral flake tool, novaculite; 1 core fragment, Ogallala quartzite; 1 cortical lithic debris, gray chert; 2 cortical lithic debris, quartzite; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite; 1 cortical lithic debris, claystone/siltstone; 1 non-cortical lithic debris, novaculite; 1 cortical lithic debris, brown chert; 1 cortical lithic debris, petrified wood

**Vicinity of Fea. 807-810 (Lot 766)**

1 dart point stem fragment, novaculite

**Fea. 801 (Lot 765)**

1 non-cortical lithic debris, ferruginous sandstone

**Fea. 806 (Lot 796)**

1 non-cortical lithic debris, quartzite

**Fea. 810 (Lot 853)**

1 hammerstone, quartzite

**Fea. 811 (Lot 758)**

1 cortical lithic debris, Ogallala quartzite

**Fea. 814 (Lot 768, 858)**

1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite; 1 non-cortical lithic debris, light gray chert

**Fea. 820 (Lot 792)**

1 cortical lithic debris, quartzite

**Fea. 821 (Lot 775)**

1 cortical lithic debris, quartzite; 2 FCR (0.1 kg)

**Fea. 825 (Lot 762)**

1 cortical lithic debris, petrified wood

**Fea. 827 (Lot 795)**

1 Yarbrough dart point, dark gray chert

**Fea. 828 (Lot 756)**

1 core, quartzite; 1 cortical lithic debris, quartzite

**Fea. 832 (Lot 760)**

1 cortical lithic debris, red chert

**Fea. 835 (Lot 770)**

1 non-cortical lithic debris, quartzite

**Fea. 840 (Lot 761)**

1 non-cortical lithic debris, quartzite

**Fea. 845 (Lot 764)**

1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite; 1 cortical lithic debris, yellowish-brown chert

**AREA IX**

**N650 E540, surface (Lot 587)**

1 non-cortical lithic debris, quartzite; 1 non-cortical lithic debris, Ogallala quartzite

**Area IX, general surface (Lot 726, 731)**

1 Gary dart point, brown chert; 1 expanding stem dart point fragment, brownish-gray chert; 2 expanding stem dart point fragments, novaculite; 1 unilateral flake tool, jasper; 1 non-cortical lithic debris, novaculite; 1 cortical lithic debris, quartzite; 1 multiple platform core, Ogallala quartzite; 1 non-cortical lithic debris, petrified wood; 1 non-cortical lithic debris, gray chert; 1 cortical lithic debris, reddish-gray chert; 1 cortical lithic debris, quartzite; 1 non-cortical lithic debris, quartzite; 3 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite

**Area IX scraped surface (Lot 754, 865)**

1 non-cortical lithic debris, white chert; 1 cortical lithic debris, red chert; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite

**MISCELLANEOUS CONTEXTS**

**ST 300, 40-60 cm (Lot 301)**

1 cortical lithic debris, quartzite

**N500 E680 (Lot 157)**

1 grooved axe, ferruginous sandstone

**N580 E590 (Lot 405)**

1 celt, Hatton tuff

**N580 E600 (Lot 357)**

1 parallel-stemmed dart point, brown chert

**N580 E690 (Lot 410)**

1 cortical lithic debris, quartzite

**N600 E680 (Lot 358)**

1 expanding stem dart point, quartzite

**N600 E693 (Lot 385)**

1 thick biface, quartzite; 1 non-cortical lithic debris, Big Fork chert; 1 cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, Ogallala quartzite; 1 non-cortical lithic debris, quartzite

**N605 E670 (Lot 316)**

1 core fragment, novaculite; 1 contracting stem dart point, quartzite

**N610 E583 (Lot 372)**

1 Gary dart point, Ogallala quartzite

**N650 E650 (Lot 856)**

1 biface fragment, petrified wood

**N655 E640 (Lot 312)**

1 parallel-stemmed arrow point, Ogallala quartzite

**N664 E656 (Lot 362)**

1 unifacial perforator, quartzite

**N676 E642 (Lot 296)**

1 parallel-stemmed dart point, quartzite

**N710 E660 (Lot 299)**

1 Calf Creek dart point, novaculite

**N745 E635 (Lot 300)**

1 Elam dart point, quartzite



**APPENDIX X**  
**(On CD)**

**Inventory of Prehistoric Clay Artifacts from  
Test Excavations at The Pilgrim's  
Pride Site (41CP304)**



**General Site Surface (Lot 133)**

1 brushed el. #1 sherd; incised el. #1 sherd

**General Site Surface (Lot 134)**

49 plain body sherds; 1 plain body/base sherd; 1 plain rim sherd; 9 brushed el. #1 sherds; 2 brushed el. #3 sherds; 1 brushed el. #4 sherd; 1 brushed-appliqued el. #1 sherd; 1 brushed-appliqued el. #2 sherd; 1 incised el. #1 sherd; 3 incised el. #3 sherds; 1 engraved el. #2 sherd; 1 engraved el. #24 sherd

**General Site Surface (Lot 147)**

13 plain body sherds; 4 plain body/base sherds; 2 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 punctated el. #6 sherd; 1 punctated el. #5 sherd; 1 incised el. #13 sherd; 1 brushed-incised el. #5 sherd; 1 engraved el. #2 sherd; 1 engraved el. #23 sherd; 1 red-slipped sherd

**General Site Surface (Lot 187)**

67 plain body sherds; 1 plain body/base sherd; 1 plain base sherd; 1 plain rim sherd; 13 brushed el. #1 sherds; 2 brushed el. #4 sherds; 1 neckbanded el. #1 sherd; 1 appliqued-incised el. #2 sherd; 1 punctated-incised el. #5 sherd; 1 punctated el. #2 sherd; 1 punctated el. #3 sherd; 1 punctated el. #4 sherd; 2 incised el. #2 sherds; 1 incised el. #6 sherd; 2 incised el. #7 sherds; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd; 1 engraved el. #3 sherd; 1 engraved el. #10 sherd; 1 engraved el. #23 sherd

**General Site Surface (Lot 289)**

31 plain body sherds; 2 plain base sherds; 1 plain rim sherd; 6 brushed el. #1 sherds; 1 brushed el. #4 sherd; 1 appliqued el. #1 sherd; 1 incised el. #1 sherd; 1 brushed-punctated el. #7 sherd; 1 engraved el. #2 sherd; 1 engraved el. #5 sherd; 1 engraved el. #10 sherd; 2 engraved el. #23 sherds; 2 red-slipped sherds (1 with shell-tempering)

**N500 E530, surface (Lot 165)**

8 plain body sherds; 1 plain rim sherd; 1 incised el. #1 sherd; 1 incised el. #7 sherd

**N510 E530, surface (Lot 166)**

3 plain body sherds

**N510 (590?) E\_\_\_, surface (Lot 283)**

20 plain body sherds; 3 plain rim sherds, grog-tempered; 5 rim sherds, grog-tempered horizontal incised vessel fragment; 4 body sherds, grog-hematite-tempered parallel brushed vessel fragment; 1 brushed el. #1 sherd

**N520 E520, surface (Lot 17)**

11 plain body sherds; 2 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 engraved el. #5 (red-slipped); 1 engraved el. #23 sherd; 1 engraved el. #28 sherd; 2 red-slipped sherds

**N540 E520, surface (Lot 167)**

7 plain body sherds; 1 plain body/base sherd; 1 brushed-punctated el. #4 sherd; 1 engraved el. #27 sherd; 1 red-slipped sherd

**N550 E510, surface (Lot 16)**

27 plain body sherds; 2 plain base sherds; 1 plain rim sherd; 9 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 incised el. #2 sherd; 1 incised el. #3 sherd; 1 engraved el. #24 sherd

**N560 E510, surface (Lot 18)**

62 plain body sherds; 1 plain body/base sherd; 1 plain base sherd; 1 plain rim sherd; 16 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 brushed-punctated el. #4 sherd; 2 neckbanded el. #1 sherds; 1 incised el. #2 sherd; 1 incised el. #4 sherd; 1 incised el. #7 sherd; 1 incised el. #8 sherd; 1 incised el. #13 sherd; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd; 2 engraved el. #23 sherds; 2 engraved el. #24 sherds (1 red-slipped); 2 red-slipped sherds

**N570 E510, surface (Lot 163)**

76 plain body sherds; 1 plain body/base sherd; 2 plain base sherds; 2 plain rim sherds; 15 brushed el. #1 sherds; 1 brushed el. #3 sherd; 3 brushed el. #4 sherds; 2 brushed-incised el. #5 sherds; 1 neckbanded el. #2 sherd; 1 engraved el. #2 sherd; 1 engraved el. #4 sherd; 3 engraved el. #23 sherds; 1 engraved el. #32 (red-slipped); 1 punctated-incised el. #3 sherd; 1 punctated-incised el. #5 sherd; 2 punctated el. #1 sherds; 1 punctated el. #2 sherd; 1 punctated el. #6 sherd; 1 punctated el. #9 sherd; 1 punctated el. #13 sherd; 2 incised el. #1 sherds; 1 incised el. #4 sherd; 1 brushed-punctated el. #2 sherd; 1 brushed-punctated el. #3 sherd; 1 brushed-punctated el. #7 sherd

**N580 E500, surface (Lot 162)**

104 plain body sherds; 1 plain body/base sherd; 1 plain base sherd; 7 plain rim sherds; 1 cross-hatched engraved rim sherd; 25 brushed el. #1 sherds; 1 brushed el. #4 sherd; 1 brushed el. #5 sherd; 4 brushed el. #6 sherds; 1 brushed-incised el. #5 sherd; 1 brushed-punctated el. #1 sherd; 4 neckbanded el. #1 sherds; 1 applied el. #1 sherd; 3 engraved el. #2 sherds; 1 engraved el. #3 sherd; 1 engraved el. #5 sherd (red-slipped); 1 engraved el. #13 sherd; 1 engraved el. #17 sherd; 7 engraved el. #23 sherds; 1 punctated-incised el. #2 sherd; 1 punctated-incised el. #9 sherd; 1 punctated el. #4 sherd; 1 punctated el. #13 sherd; 2 incised el. #2 sherds; 5 incised el. #2 sherds; incised el. #3 sherd; 1 incised el. #6 sherd; 8 red-slipped sherds

**N580 E650, surface (Lot 33)**

10 plain body sherds

**N580 E\_\_\_ (?), surface (Lot 49)**

2 plain body sherds; 1 plain body/base sherd; 1 applied el. #1 sherd

**N585 E 510, surface (Lot 7)**

118 plain body sherds; 1 plain body/base sherd; 4 plain base sherds; 5 plain rim sherds; 8 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 engraved el. #1 sherd; 1 engraved el. #5 sherd; 1 engraved el. #10 sherd

(red-slipped); 2 engraved el. #23 sherds; 4 engraved el. #24 sherds (2 red-slipped); 1 engraved el. #26 sherd; 2 punctated-incised el. #2 sherds; 1 punctated el. #1 sherd; 2 punctated el. #3 sherds; 2 punctated el. #7 sherds; 1 punctated el. #13 sherd; 1 incised el. #1 sherd; 2 incised el. #2 sherds; 1 incised el. #6 sherd; 1 red-slipped sherd

**N600 E500, surface (Lot 15)**

23 plain body sherds; 1 plain body/base sherd; 1 plain base sherd; 1 plain rim sherd; 5 brushed el. #1 sherds; 1 brushed el. #6 sherd; 2 engraved el. #23 sherds; 1 red-slipped sherd

**N600 E670, midden scrape (Lot 45)**

16 plain body sherds; 1 plain body/base sherd; 5 brushed el. #1 sherds; 1 punctated-incised el. #2 sherd; 1 red-slipped sherd

**N600 E\_\_\_ (?), shovel trackhoe (Lot 47)**

5 plain body sherds; 1 plain base sherd; 1 brushed el. #4 sherd; 1 punctated-incised el. #1 sherd; 1 engraved el. #18 sherd

**N610 E500, surface (Lot 6)**

99 plain body sherds; 3 plain base sherds; 5 plain rim sherds; 1 tool punctated rim sherd; 24 brushed el. #1 sherds; 3 brushed el. #4 sherds; 2 brushed el. #6 sherds; 1 engraved el. #1 sherd; 3 engraved el. #2 sherds (2 red-slipped); 2 engraved el. #4 sherds; engraved el. #8 sherd; 1 engraved el. #9 sherd; 3 engraved el. #23 sherds; 4 incised el. #1 sherds; 1 incised el. #3 sherd; 1 incised el. #4 sherd; 1 incised el. #6 sherd; 1 incised el. #9 sherd; 1 punctated-incised el. #2 sherd; 1 punctated el. #5 sherd; 1 punctated el. #6 sherd; 1 punctated el. #10 sherd; 1 punctated el. #15 sherd; 2 red-slipped sherds

**N610 E500, surface (Lot 164)**

85 plain body sherds; 3 plain body/base sherds; 2 plain base sherds; 14 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #4 sherd; 1 brushed el. #6 sherd; 2 neckbanded el. #1 sherds; 1 engraved el. #2 sherds; 2 engraved el. #5 sherds; 2 engraved el. #9 sherds; 5 engraved el. #23 sherds; 2 engraved el. #24 sherds (1 red-slipped); 1 engraved el. #28 sherd; 2 incised el. #2 sherds; 1 incised el. #4 sherd; 1 incised el. #8 sherd; 1 incised el. #10 sherd; 1 incised el. #18 sherd; 1 punctated el. #7 sherd; 1 punctated el. #14 sherd; 1 punctated #9 sherd; 2 red-slipped sherds

**N620 E500, surface (Lot 11)**

45 plain body sherds; 1 plain body/base sherd; 2 plain base sherds; 1 plain rim sherd; 9 brushed el. #1 sherds; 1 brushed el. #2 sherd; 4 brushed el. #3 sherds; 1 brushed-punctated el. #4 sherd; appliqued-punctated el. #1 sherd; 2 incised el. #1 sherds; 1 incised el. #3 sherd; 1 incised el. #4 sherd; 2 punctated el. #3 sherds; 1 punctated el. #6 sherd; 1 engraved el. #4 sherd; 1 engraved el. #11 sherd; 1 engraved el. #23 sherd

**N620 E600, surface (Lot 13)**

1 plain body sherd

**N620 E630, surface (Lot 199)**

1 red-slipped sherd

**N630 E500, surface (Lot 5)**

118 plain body sherds; 1 plain body/base sherd; 5 plain base sherds; 2 plain rim sherds; 22 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #6 sherd; brushed-appliqued el. #1 sherd; 1 brushed-punctated el. #1 sherd; appliqued el. #2 sherd; 1 incised el. #2 sherd; 1 incised el. #3 sherd; 3 incised el. #4 sherds; 2 incised el. #7 sherds; 1 incised el. #10 sherd; 1 engraved el. #2 sherd (red-slipped); 1 engraved el. #3 sherd; 2 engraved el. #5 sherds; 1 engraved el. #9 sherd; engraved el. #23 sherds; 1 engraved el. #24 sherd; 1 engraved el. #26 sherd; 1 engraved el. #27 sherd; 1 punctated-incised el. #5 sherd; 1 punctated el. #8 sherd; 6 red-slipped sherds

**N640 E500, surface (Lot 3)**

108 plain body sherds; 3 plain body/base sherds; 2 plain base sherds; 7 plain rim sherds; 22 brushed el. #1 sherds; 2 brushed el. #6 sherds; 1 brushed-incised el. #5 sherd; 1 neckbanded el. #1 sherd; brushed-appliqued el. #2 sherd; brushed-appliqued-punctated el. #1 sherd; 1 brushed-punctated el. #11 sherd; 5 incised el. #1 sherds; 1 incised el. #2 sherds; 2 incised el. #3 sherds; 2 incised el. #9 sherds; 1 engraved el. #1 sherd; 3 engraved el. #2 sherds; 1 engraved el. #3 sherd; 1 engraved el. #4 sherd (red-slipped); 1 engraved el. #5 sherd; 1 engraved el. #9 sherd (red-slipped); 1 engraved el. #16 sherd (red-slipped); 2 engraved el. #23 sherds; 1 engraved el. #32 sherd; 1 punctated-incised el. #2 sherd; 1 punctated-incised el. #6 sherd; 1 punctated el. #1 sherd; 1 punctated el. #3 sherd; 1 punctated el. #4 sherd; 1 punctated el. #12 sherd; 7 red-slipped sherds

**N640 E560, surface (Lot 137)**

10 plain body sherds, 1 plain body/base sherd; 1 plain base sherd; 1 plain rim sherd; 1 punctated-incised el. #1 sherd; 1 brushed el. #6 sherd; 1 incised el. #1 sherd; 1 incised el. #4 sherd; 1 engraved el. #2 sherd; 1 engraved el. #24 sherd

**N640 E560, surface (Lot 171)**

10 plain body sherds; 1 plain body/base sherd; 1 perforated base sherd; 1 brushed el. #1 sherd; 2 brushed el. #4 sherds; 1 brushed-punctated el. #4 sherd; 1 punctated el. #16 sherd; 1 incised el. #1 sherd; 1 incised el. #2 sherd; 1 incised el. #6 sherd; 1 engraved el. #24 sherd; 1 red-slipped sherd; 1 burned clay piece

**N650 E500, surface (Lot 4)**

32 plain body sherds; 2 plain body/base sherds; 10 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #4 sherd; 1 brushed el. #5 sherd; 1 brushed el. #6 sherd; 1 brushed-punctated el. #6 sherd; appliqued el. #1 sherd; 1 punctated el. #2 sherd; 1 incised el. #2 sherd; 1 incised el. #4 sherd; 1 engraved el. #2 sherd; 2 engraved el. #23 sherds; 5 red-slipped sherds (1 shell-tempered)

**N660 E560, surface (Lot 146)**

1 plain body sherd; 1 plain body/base sherd

**N660 E620, surface (Lot 24)**

49 plain body sherds; 1 plain base sherd; 2 plain rim sherds; 22 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 brushed el. #7 sherd; 1 brushed-incised el. #5 sherd; 1 neckbanded el. #1 sherd; 1 engraved el. #1 sherd; 3 engraved el. #2 sherds; 1 engraved el. #5 sherd (red-slipped); 1 engraved el. #23 sherd; 1 punctated el. #3 sherd; 1 punctated el. #5 sherd; 1 punctated el. #14 sherd; 2 incised el. #1 sherds; 1 incised el. #3 sherd; 2 red-slipped sherds

**N660 E630, surface (Lot 34)**

8 plain body sherds; 7 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 brushed-incised el. #5 sherd; 1 brushed-punctated el. #5 sherd; 2 engraved el. #1 sherds; 1 engraved el. #8 sherd; 1 red-slipped sherd

**N670 E500, surface (Lot 169)**

6 plain body sherds; 2 brushed el. #1 sherds; 1 brushed el. #4 sherd; 1 brushed el. #6 sherd; 1 applied-incised el. #1 sherd; 1 punctated-incised el. #4 sherd; 1 punctated-incised el. #6 sherd; 1 incised el. #1 sherd; 1 incised el. #2 sherd; 1 engraved el. #24 sherd

**N670 E630, surface (Lot 125)**

16 plain body sherds; 3 brushed el. #1 sherds; 1 brushed el. #5 sherd; 2 incised el. #1 sherds; 2 engraved el. #2 sherds; 1 engraved el. #9 sherd; 2 engraved el. #23 sherds (1 red-slipped); 1 engraved el. #28 sherd; 1 red-slipped sherd

**N680 E580, surface (Lot 152)**

68 plain body sherds; 2 plain base sherds; 1 plain rim sherd; 18 brushed el. #1 sherds; 1 brushed el. #3 sherd; 3 brushed el. #4 sherds; 1 brushed-incised el. #1 sherd; 3 brushed-incised el. #5 sherds; 1 brushed-punctated el. #4 sherd; 1 neckbanded el. #1 sherd; 1 punctated el. #9 sherd; 1 incised el. #1 sherd; 1 incised el. #9 sherd; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd; 1 engraved el. #3 sherd; 1 engraved el. #8 sherd; 1 engraved el. #9 sherd; 2 engraved el. #23 sherds; 1 engraved el. #24 sherd; 1 engraved el. #25 sherd; 1 engraved el. #31 sherd; 1 engraved el. #33 sherd; 2 red-slipped sherds (1 shell-tempered)

**N690 E580, surface (Lot 168)**

56 plain body sherds; 2 plain base sherds; 2 plain rim sherds; 17 brushed el. #1 sherds; 1 brushed el. #2 sherd; 4 brushed el. #4 sherds; 3 brushed el. #6 sherds; 1 brushed-punctated el. #4 sherd; 1 neckbanded el. #1 sherd; 1 engraved el. #1 sherd (red-slipped); 3 engraved el. #2 sherds; 3 engraved el. #4 sherd (2 red-slipped); 1 engraved el. #23 sherd (red-slipped); 2 engraved el. #24 sherds (1 red-slipped); 3 incised el. #1 sherds; 1 incised el. #2 sherd; 1 incised el. #3 sherd; 1 incised el. #7 sherd; 1 punctated-incised el. #1 sherd; 1 punctated-incised el. #5 sherd; 3 punctated el. #2 sherds; 1 punctated el. #3 sherd; 1 punctated el. #4 sherd; 6 red-slipped sherds

**N730 E\_\_\_ (?), surface (Lot 159)**

17 plain body sherds; 1 plain rim sherd; 8 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 punctated el. #4 sherd; 2 red-slipped sherds

**N740 E615, surface (Lot 160)**

10 plain body sherds; 3 brushed el. #1 sherds; 1 punctated-incised el. #2 sherd; 1 punctated el. #13 sherd; 1 brushed el. #6 sherd; 2 brushed-punctated el. #5 sherds; 1 incised el. #1 sherd; 1 engraved el. #23 sherd; 1 engraved el. #24 sherd; 1 engraved el. #26 sherd; 1 red-slipped sherd

**N600 E670, midden scrape (Lot 45)**

2 plain body sherds; 5 brushed el. #1 sherds; 1 brushed el. #4 sherd; 1 incised el. #2 sherd

**N620 E560, test scrape (Lot 183)**

25 plain body sherds; 2 plain base sherds; 2 brushed el. #1 sherds; 1 engraved el. #2 sherd; 3 red-slipped sherds

**N620 E640, test scrape (Lot 170)**

2 plain body sherds

**N684 E566, shovel skimming (Lot 179)**

28 plain body sherds; 1 plain body/base sherd; 2 plain base sherds; 10 brushed el. #1 sherds; 1 brushed el. #6 sherd; 3 incised el. #4 sherds; 1 punctated el. #1 sherd; 1 engraved el. #2 sherd; 1 engraved el. #24 sherd; 1 red-slipped sherd

**N630 E560 2 x 10 m trench (Lot 132)**

66 plain body sherds; 3 plain body/base sherds; 2 plain base sherds; 6 plain rim sherds; 10 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed-punctated-incised el. #1 sherd; 2 neckbanded el. #1 sherds; 2 engraved el. #2 sherds (1 red-slipped); 1 engraved el. #5 sherd; 2 engraved el. #9 sherds (1 red-slipped); 6 engraved el. #23 sherds (2 red-slipped); 1 engraved el. #29 sherd; 1 punctated-incised el. #2 sherd; 1 punctated el. #4 sherd; 1 punctated el. #6 sherd; 1 punctated el. #13 sherd; 1 incised el. #1 sherd; 2 incised el. #2 sherds; 2 incised el. #6 sherds; 2 red-slipped sherds

**N650 E\_\_\_ (?), 2 x 10 m trench (Lot 138)**

74 plain body sherds; 1 plain body/base sherd; 1 plain base sherd; 1 plain body sherd; 36 brushed el. #1 sherds; 6 brushed el. #3 sherds; 1 brushed el. #4 sherd; 1 brushed el. #5 sherd; 3 brushed el. #6 sherds; 2 neckbanded el. #1 sherds; 1 brushed-appliqued el. #1 sherd; 1 brushed-incised el. #5 sherd; 1 brushed-punctated el. #1 sherd; 1 punctated-incised el. #1 sherd; 1 punctated-incised el. #7 sherd; 1 punctated el. #1 sherd; 2 punctated el. #3 sherds; 2 punctated el. #6 sherds; 1 punctated el. #7 sherd; 1 punctated el. #10 sherd; 1 punctated el. #11 sherd; 6 incised el. #1 sherds; 1 incised el. #2 sherd; 2 incised el. #3 sherds; 1 incised el. #4 sherd; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd; 1 engraved el. #4 sherd; 4 engraved el. #23 sherds; 1 engraved el. #24 sherd; 1 engraved el. #25 sherd; 3 red-slipped sherds

**N660 E560, 2 x 10 m shovel scrape (Lot 107)**

17 plain body sherds; 1 plain body/base sherd; 3 plain base sherds; 6 brushed el. #1 sherds; 3 brushed el. #4 sherds; 1 brushed el. #6 sherd; brushed-appliqued-punctated el. #1 sherd; 1 punctated el. #1 sherd; 1 punctated el. #6 sherd; 1 punctated el. #10 sherd; 1 incised el. #1 sherd; 1 engraved el. #23 sherd; 1 red-slipped sherd



**N660 E570, 2 x 10 m trench (Lot 124)**

8 plain body sherds; 1 plain rim sherd; 2 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 brushed-punctated el. #10 sherd; 1 punctated el. #1 sherd; 1 incised el. #1 sherd; 1 incised el. #4 sherd; 1 incised el. #12 sherd; 1 engraved el. #23 sherd; 1 engraved el. #25 sherd; 1 red-slipped sherd

**N660 E570, exploratory trench (Lot 126)**

5 plain body sherds; 6 brushed el. #1 sherds; 2 neckbanded el. #1 sherds; 1 brushed-appliqued el. #2 sherd; 1 red-slipped sherd

**Exploratory Trench 2, N660 E580 (Lot 148)**

17 plain body sherds; 2 plain base sherds; 4 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 punctated el. #3 sherd; 1 engraved el. #18 sherd; 2 engraved el. #23 sherds; 2 red-slipped sherds

**Exploratory Trench 2, N660 E600 (Lot 149)**

13 plain body sherds; 1 plain rim sherd; 4 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 incised el. #4 sherd; 1 punctated-incised el. #2 sherd; 1 engraved el. #1 sherd; 1 engraved el. #6 sherd; 1 engraved el. #26 sherd; 3 red-slipped sherds

**Exploratory Trench 2, N660 E590 (Lot 151)**

12 plain body sherds; 1 plain base sherd; 2 brushed el. #1 sherds; 3 brushed el. #6 sherds; 1 brushed-punctated el. #12 sherd; 2 brushed-incised el. #5 sherd; 1 punctated-incised el. #2 sherd; 1 punctated el. #4 sherd; 1 punctated el. #6 sherd; 1 engraved el. #8 sherd

**Exploratory Trench 3, N540-570 E580 (Lot 150)**

2 plain body sherds; 1 engraved el. #4 sherd; 1 engraved el. #5 sherd; 1 red-slipped sherd

**Exploratory Trench 5 (Lot 144)**

78 plain body sherds; 3 plain rim sherds; 5 plain base sherds; 12 brushed el. #1 sherds; 3 brushed el. #3 sherds; 5 brushed el. #4 sherds; 1 brushed el. #6 sherd; 1 brushed-incised el. #5 sherd; 1 brushed-punctated el. #9 sherd; 1 neckbanded el. #1 sherd; 1 engraved el. #2 sherd; 1 engraved el. #4 sherd (red-slipped); 1 engraved el. #5 sherd; 2 engraved el. #13 sherds (1 red-slipped); 6 engraved el. #23 sherds (2 red-slipped); 1 incised el. #1 sherd; 4 incised el. #2 sherds; 2 incised el. #4 sherds; 1 incised el. #6 sherd; 1 punctated el. #1 sherd; 1 punctated el. #3 sherd; 1 punctated el. #4 sherd; 2 punctated el. #6 sherds; 2 punctated el. #10 sherds; 11 red-slipped sherds; 1 burned clay piece

**Exploratory Trench 6, N684 E566 (Lot 145)**

13 plain body sherds; 2 plain body/base sherds; 1 plain rim sherd; 1 brushed el. #1 sherd; 1 brushed el. #4 sherd; 1 brushed el. #6 sherd; 1 brushed-incised el. #6 sherd; 1 neckbanded el. #1 sherd; 1 appliqued el. #2 sherd; 1 incised el. #1 sherd; 1 engraved el. #1 sherd; 1 engraved el. #4 sherd; 1 engraved el. #5 sherd (red-slipped); 1 engraved el. #10 sherd; 1 punctated el. #1 sherd; 1 red-slipped sherd

**Grader Strip 1, N645 E500 (Lot 1)**

150 plain body sherds; 6 plain base sherds; 6 plain rim sherds; 1 horizontal engraved rim sherd; 42 brushed el. #1 sherds; 1 brushed el. #2 sherd; 5 brushed el. #3 sherds; 2 brushed el. #4 sherds; 1 brushed el. #5 sherd; 3 brushed el. #6 sherds; 1 brushed-incised el. #1 sherd; 1 brushed-incised el. #5 sherd; 2 brushed-punctated el. #1 sherds; 1 brushed-punctated el. #13 sherd; 5 neckbanded el. #1 sherds; 1 brushed-appliqued el. #1 sherd; brushed-appliqued el. #2 sherd; brushed-appliqued-punctated el. #1 sherd; appliqued-incised el. #4 sherd; 3 punctated-incised el. #1 sherds; 1 punctated-incised el. #2 sherd; 1 punctated-incised el. #5 sherd; 1 punctated-incised el. #8 sherd; 1 punctated-incised el. #10 sherd; 2 punctated el. #1 sherds; 1 punctated el. #2 sherd; 2 punctated el. #3 sherds; 1 punctated el. #10 sherd; 3 incised el. #1 sherds; 5 incised el. #2 sherds; 1 incised el. #3 sherd; 1 incised el. #5 sherd; 1 incised el. #6 sherd; 1 incised el. #7 sherd; 1 incised el. #10 sherd; 1 incised el. #13 sherd; 1 engraved-punctated el. #1 sherd; 2 engraved el. #1 sherds; 1 engraved el. #2 sherd; 3 engraved el. #4 sherds; 9 engraved el. #23 sherds (3 red-slipped); 3 engraved el. #24 sherds; 1 engraved el. #25 sherd; 1 engraved el. #30 sherd; 1 engraved-red slipped el. #34 sherd; 11 ext.-int. red-slipped sherds (2 shell-tempered)

**Grader Strip 2, N615 E500 (Lot 2)**

138 plain body sherds; 2 plain base sherds; 5 plain rim sherds; 35 brushed el. #1 sherds; 2 brushed el. #3 sherds; 7 brushed el. #4 sherds; 2 brushed el. #6 sherds; 1 brushed-incised el. #1 sherd; 1 neckbanded el. #1 sherd; 1 neckbanded el. #3 sherd; 1 brushed-appliqued el. #1 sherd; 1 brushed-appliqued-punctated el. #1 sherd; 2 brushed-punctated el. #1 sherds; 1 brushed-punctated el. #4 sherd; 1 brushed-punctated-incised el. #1 sherd; 1 brushed-punctated-incised el. #2 sherd; 1 punctated-incised el. #4 sherd; 1 punctated el. #1 sherd; 1 punctated el. #4 sherd; 1 punctated el. #5 sherd; 2 punctated el. #6 sherds; 1 punctated el. #9 sherd; 1 punctated el. #11 sherd; 2 incised el. #1 sherd; 1 incised el. #2 sherd; 1 engraved-punctated el. #1 sherd; 1 engraved el. #1 sherd; 2 engraved el. #2 sherds; 1 engraved el. #4 sherd; 1 engraved el. #8 sherd; 1 engraved el. #9 sherd; 1 engraved el. #18 sherd; 3 engraved el. #23 sherd; 4 engraved el. #24 sherds (3 red-slipped); 1 engraved el. #27 sherd; 2 engraved el. #32 sherds; 5 int./ext. red-slipped sherds; 1 burned clay piece

**N580 E\_\_\_ (?), road grader trench (Lot 140)**

1 engraved el. #24 sherd

**N650 E\_\_\_ (?), road grader trench (Lot 78)**

7 plain body sherds; 1 plain body/base sherd; 3 brushed el. #1 sherds; 1 brushed el. #4 sherd; 2 brushed-appliqued el. #2 sherds; 1 punctated el. #16 sherd; 2 red-slipped sherds

**Trenches E and W of Unit 7 (Lot 108)**

16 plain body sherds; 1 plain base sherd; 2 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 punctated-incised el. #2 sherd; 1 punctated el. #9 sherd; 3 incised el. #1 sherd; 1 engraved el. #5 sherd; 4 red-slipped sherds

**Trackhoe, N600 E560 (Lot 9)**

1 plain body sherd; 2 brushed el. #1 sherds; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd

**Trackhoe, N660 E560 (Lot 174)**

23 plain body sherds; 1 plain base sherd; 7 brushed el. #1 sherds; 2 incised el. #1 sherds; 1 incised el. #7 sherd; 1 engraved el. #3 sherd; 1 engraved el. #23 sherd; 1 red-slipped sherd

**Trackhoe, N670 E610 (Lot 12)**

4 plain body sherds; 1 brushed-appliqued el. #2 sherd

**Trackhoe, south of Unit 19 (Lot 127)**

1 appliqued-punctated el. #2 sherd

**Unit 1, 0-10 cm (Lot 21)**

34 plain body sherds; 8 sherdlets; 14 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #4 sherd; 1 brushed el. #6 sherd; 2 incised el. #2 sherds; 2 punctated el. #3 sherds; 2 engraved el. #1 sherds; 1 engraved el. #23 sherd; 1 red-slipped sherd

**Unit 1, 10-20 cm (Lot 22)**

6 plain body sherds; 1 sherdlet; 3 brushed el. #1 sherds; 2 brushed el. #6 sherds; 1 brushed-incised el. #6 sherd; 2 incised el. #2 sherds; 1 engraved el. #35 sherd; 1 engraved el. #36 sherd

**Unit 2, 10-20 cm (Lot 23)**

74 plain body sherds; 5 plain rim sherds; 23 brushed el. #1 sherds; 6 brushed el. #3 sherds; 2 brushed el. #4 sherds; 2 brushed el. #6 sherds; 1 brushed el. #9 sherd; 1 brushed-incised el. #1 sherd; 1 brushed-punctated-incised el. #3 sherd; 1 appliqued el. #1 sherd; 2 incised el. #2 sherds; 4 incised el. #2 sherds; 1 incised el. #4 sherd; 1 incised el. #10 sherd; 2 punctated el. #2 sherds; 1 punctated el. #3 sherd; 2 punctated el. #5 sherds; 1 punctated el. #7 sherd; 1 engraved el. #1 sherd; 5 engraved el. #2 sherds; 1 engraved el. #5 sherd; 1 engraved el. #9 sherd; 1 engraved el. #10 sherd; 1 engraved el. #11 sherd; 1 engraved el. #21 sherd; 3 engraved el. #23 sherds; 3 engraved el. #24 sherds; 1 engraved el. #36 sherd; 1 engraved el. #39 sherd; 1 red-slipped sherd

**Unit 2, 20-30 cm (Lot 35)**

79 plain body sherds; 1 plain base sherd; 5 plain rim sherds; 4 sherdlets; 25 brushed el. #1 sherds; 3 brushed el. #3 sherds; 5 brushed el. #6 sherds; 3 brushed-incised el. #2 sherds; 1 brushed-incised el. #4 sherd; 1 brushed-punctated el. #4 sherd; 1 brushed-punctated el. #15 sherd; 2 neckbanded el. #1 sherds; 1 neckbanded el. #4 sherd; 1 neckbanded el. #5 sherd; 1 incised el. #1 sherd; 1 punctated-incised el. #11 sherd; 1 punctated el. #1 sherd; 1 punctated el. #3 sherd; 1 punctated el. #4 sherd; 3 engraved el. #2 sherds; 2 engraved el. #3 sherds (1 red-slipped); 1 engraved el. #8 sherd; 1 engraved el. #12 sherd; 4 engraved el. #23 sherds; 1 engraved el. #37 sherd; 1 engraved el. #39 sherd; 2 red-slipped sherds

**Unit 2, 30-40 cm (Lot 50)**

95 plain body sherds; 1 plain base sherd; 7 plain rim sherds; 4 sherdlets; 24 brushed el. #1 sherds; 4 brushed el. #3 sherds; 1 brushed el. #4 sherd; 1 brushed el. #5 sherd; 1 brushed el. #6 sherd; 1 brushed-incised el. #1; 9 brushed-incised el. #2 sherds; 1 brushed-punctated-incised el. #5 sherd; 1 brushed-punctated el. #3 sherd; 2 brushed-punctated el. #4 sherds; 1 brushed-punctated el. #8 sherd; 1 brushed-punctated el. #16 sherd; 1

applied el. #2 sherd; 2 neckbanded el. #1 sherds; 6 incised el. #1 sherds; 2 incised el. #2 sherds; 1 incised el. #3 sherd; 1 incised el. #4 sherd; 2 incised el. #14 incised sherds; 1 punctated el. #1 sherd; 2 punctated el. #3 sherds; 1 punctated el. #16 sherd; 2 punctated-incised el. #1 sherds; 2 punctated-incised el. #3 sherds; 1 punctated-incised el. #11 sherd; 1 engraved el. #2 sherd; 3 engraved el. #4 sherds; 1 engraved el. #23 sherd; 1 engraved el. #24 sherd; 1 engraved el. #38 sherd; 3 red-slipped sherds

**Unit 2, 40-50 cm (Lot 193)**

15 plain body sherds; 1 plain base sherd; 2 plain rim sherds; 1 sherdlet; 12 brushed el. #1 sherds; 3 brushed el. #3 sherds; 1 brushed el. #5 sherd; 1 neckbanded el. #3 sherd; 2 incised el. #1 sherds; 1 punctated el. #3 sherd; 1 punctated el. #4 sherd; 1 engraved el. #15 sherd

**Unit 2, 50-60 cm (Lot 51)**

3 plain body sherds; 3 sherdlets; 3 punctated el. #3 sherds

**Unit 2, wall cleanup (Lot 153)**

3 plain body sherds; 1 red-slipped sherd

**Unit 3, 0-10 cm (Lot 26)**

5 plain body sherds; 1 incised el. #2 sherd; 1 incised el. #5 sherd; 1 red-slipped sherd

**Unit 3, 10-20 cm (Lot 27)**

5 plain body sherds; 1 brushed el. #1 sherd

**Unit 3, 20-30 cm (Lot 28)**

8 plain body sherds; 1 brushed el. #1 sherd

**Unit 4, 0-10 cm (Lot 29)**

12 plain body sherds; 1 plain base sherd; 1 incised el. #6 sherd; 1 brushed-incised el. #2 sherd; 1 engraved el. #24 sherd

**Unit 4, 10-20 cm (Lot 30)**

8 plain body sherds; 1 plain base sherd; 1 plain rim sherd; 2 brushed el. #1 sherds; 1 brushed-incised el. #2 sherd; 1 punctated el. #3 sherd; 1 engraved el. #23 sherd

**Unit 4, 20-30 cm (Lot 36)**

3 plain body sherds; 1 punctated-incised el. #12 sherd

**Unit 4, 30-40 cm (Lot 37)**

7 plain body sherds; 1 brushed el. #1 sherd; 1 brushed el. #3 sherd; 1 brushed-incised el. #3 sherd; 1 punctated-incised el. #3 sherd

**Unit 5, 0-20 cm (Lot 191)**

26 plain body sherds; 1 plain rim sherd; 4 sherdlets; 11 brushed el. #1 sherds; 2 brushed el. #4 sherds; 1 brushed-incised el. #5 sherd; 1 incised el. #11 sherd; 1 engraved el. #2 sherd

**Unit 5, 20-30 cm (Lot 40)**

4 plain body sherds; 1 plain rim sherd; 1 engraved el. #4 sherd

**Unit 5, 30-40 cm (Lot 188)**

2 plain body sherds

**Unit 6, 0-10 cm (Lot 41)**

19 plain body sherds; 1 plain base sherd; 1 plain rim sherd; 1 sherdlet; 2 brushed el. #1 sherds; 1 brushed-incised el. #2 sherd; 1 brushed-punctated el. #16 sherd; 3 incised el. #1 sherds; 1 incised el. #4 sherd

**Unit 6, 10-20 cm (Lot 42)**

10 plain body sherds; 1 brushed-incised el. #6 sherd; 1 punctated el. #3 sherd; 1 incised el. #2 sherd

**Unit 6, 20-30 cm (Lot 43)**

5 plain body sherds; 1 brushed el. #1 sherd

**Unit 6, 30-40 cm (Lot 52)**

3 plain body sherds; 1 brushed el. #1 sherd

**Unit 7, 0-10 cm (Lot 57)**

7 plain body sherds; 1 sherdlet; 1 brushed el. #1 sherd; 1 brushed el. #6 sherd; 1 incised el. #6 sherd; 1 incised el. #7 sherd; 1 punctated el. #5 sherd; 1 engraved el. #20 sherd; 1 burned clay piece

**Unit 7, 0-10 cm (Lot 182)**

5 plain body sherds; 1 incised el. #2 sherd; 1 burned clay piece

**Unit 7, 10-20 cm (Lot 58)**

7 plain body sherds; 1 plain rim sherd; 1 brushed el. #1 sherd; 2 incised el. #2 sherds; 1 incised el. #3 sherd; 1 brushed-punctated el. #8 sherd

**Unit 7, 10-20 cm (Lot 173)**

3 plain body sherds; 2 sherdlets; 1 burned clay piece

**Unit 7, unknown level (Lot 255)**

1 plain body sherd; 1 engraved el. #29 sherd; 15 burned clay pieces

**Unit 8, 0-10 cm (Lot 61)**

25 plain body sherds; 2 plain base sherds; 2 sherdllets; 10 brushed el. #1 sherds; 5 brushed-incised el. #2 sherds; 1 brushed-punctated el. #16 sherd; 1 applied-incised el. #1 sherd; 1 incised el. #1 sherd; 1 incised el. #2 sherd; 1 incised el. #4 sherd; 1 incised el. #9 sherd; 1 incised el. #10 sherd; 1 punctated-incised el. #2 sherd; 1 punctated el. #3 sherd; 1 engraved el. #1 sherd; 1 engraved el. #23 sherd; 2 engraved el. #24 sherds; 1 red-slipped sherd

**Unit 8, 10-20 cm (Lot 62)**

11 plain body sherds; 2 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 brushed-incised el. #1 sherd; 1 incised el. #7 sherd; 1 punctated el. #1 sherd; 1 engraved el. #5 sherd; 1 engraved el. #23 sherd; 1 engraved el. #31 sherd

**Unit 8, 20-30 cm (Lot 71)**

68 plain body sherds; 3 plain base sherds; 3 plain rim sherds; 23 brushed el. #1 sherds; 2 brushed el. #3 sherds; 3 brushed el. #4 sherds; 3 brushed el. #6 sherds; 3 brushed-incised el. #2 sherds; 1 brushed-incised el. #3 sherd; 1 brushed-incised el. #5 sherd; 2 brushed-incised el. #6 sherd; 4 brushed-punctated el. #1 sherds; 1 brushed-punctated el. #6 sherd; 1 brushed-punctated-incised el. #6 sherd; 2 neckbanded el. #1 sherds; 1 punctated el. #4 sherd; 3 incised el. #1 sherds; 1 incised el. #4 sherd; 1 incised el. #6 sherd; 1 incised el. #7 sherd; 4 engraved el. #1 sherds; 1 engraved el. #2 sherd; 1 engraved el. #8 sherd; 1 engraved el. #15 sherd; 1 engraved el. #23 sherd; 4 red-slipped sherds

**Unit 8, 30-40 cm (Lot 80)**

35 plain body sherds; 2 plain rim sherds; 7 brushed el. #1 sherds; 3 brushed el. #3 sherds; 2 brushed el. #6 sherds; 1 brushed el. #8 sherd; 1 brushed-punctated-incised el. #6 sherd; 1 incised el. #1 sherd; 1 incised el. #7 sherd; 2 punctated el. #16 sherds; 1 punctated el. #17 sherd; 1 punctated-incised el. #1 sherd; 1 punctated-incised el. #5 sherd; 1 punctated-incised el. #8 sherd; 1 engraved el. #1 sherd; 1 engraved el. #15 sherd; 3 engraved el. #23 sherds (1 red-slipped); 1 red-slipped sherd

**Unit 8, 40-50 cm (Lot 285)**

9 plain body sherds; 2 plain rim sherds; 1 elbow pipe bowl sherd; 2 sherdllets; 3 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 punctated el. #4 sherd; 1 punctated el. #16 sherd; 1 punctated-incised el. #2 sherd; 1 incised el. #18 sherd

**Unit 8, 50-60 cm (Lot 129)**

4 plain body sherds; 2 brushed el. #1 sherds

**Unit 9, 0-10 cm (Lot 63)**

6 plain body sherds; 1 plain base sherd; 1 sherdllet; 1 brushed el. #1 sherd; 2 brushed el. #6 sherds; 1 punctated el. #8 sherd

**Unit 9, 10-20 cm (Lot 64)**

34 plain body sherds; 3 sherdllets; 2 brushed el. #1 sherds; 1 incised el. #1 sherd; 3 incised el. #2 sherds; 3 incised el. #4 sherds; 2 incised el. #6 sherds; 1 incised el. #8 sherd; 1 incised el. #10 sherd; 1 punctated el.

#1 sherd; 1 punctated el. #3 sherd; 1 punctated el. #5 sherd; 1 punctated el. #6 sherd; 1 punctated el. #10 sherd; 1 engraved el. #14 sherd; 1 engraved el. #16 sherd; 1 engraved el. #23 sherd

**Unit 9, 20-30 cm (Lot 65/66)**

34 plain body sherds; 2 plain base sherds; 1 plain rim sherd; 10 sherdlets; 9 brushed el. #1 sherds; 1 brushed el. #3 sherd; 4 incised el. #1 sherds; 2 incised el. #3 sherds; 1 incised el. #4 sherd; 1 incised el. #7 sherd; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd; 1 engraved el. #8 sherd; 1 engraved el. #11 sherd

**Unit 9, 30-40 cm (Lot 67)**

24 plain body sherds; 2 plain rim sherds; 6 sherdlets; 2 brushed el. #1 sherds; 1 neckbanded el. #1 sherd; 3 incised el. #1 sherds; 1 incised el. #2 sherd; 2 incised el. #6 sherds; 2 incised el. #19 sherds; 1 punctated-incised el. #20 sherd; 1 engraved el. #12 sherd; 2 engraved el. #23 sherds; 1 red-slipped sherd

**Unit 10, 0-20 cm (Lot 192)**

14 plain body sherds; 1 sherdlet; 1 neckbanded el. #1 sherd

**Unit 10, 20-30 cm (Lot 70)**

8 plain body sherds; 1 plain base sherd; 1 brushed-appliqued el. #1 sherd; 2 engraved el. #23 sherds; 1 engraved el. #39 sherd

**Unit 10, 30-40 cm (Lot 190)**

3 plain body sherds

**Unit 11, 0-10 cm (Lot 72)**

13 plain body sherds; 7 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 appliqued-incised el. #1 sherd; 1 appliqued el. #1 sherd; 1 punctated-incised el. #1 sherd; 1 punctated-incised el. #13 sherd; 1 incised el. #1 sherd; 1 incised el. #4 sherd; 1 engraved el. #14 sherd; 1 engraved el. #24 sherd; 1 red-slipped sherd

**Unit 11, 10-20 cm (Lot 73)**

9 plain body sherds; 2 brushed el. #1 sherds; 1 brushed-appliqued el. #1 sherd; 1 punctated-incised el. #5 sherd; 1 engraved el. #3 sherd (red-slipped); 1 red-slipped sherd

**Unit 11, 20-30 cm (Lot 74)**

5 plain body sherds; 1 brushed el. #1 sherd; 1 incised el. #2 sherd; 2 engraved el. #24 sherds

**Unit 12, 0-10 cm (Lot 75)**

6 plain body sherds

**Unit 12, 10-20 cm (Lot 76)**

19 plain body sherds; 2 plain rim sherds; 1 overlapping brushed rim sherd; 1 sherdlet; 7 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed-incised el. #2 sherd; 1 appliqued el. #2 sherd; 1 incised el. #18 sherd; 1 punctated el. #6 sherd; 1 engraved el. #23 sherd

**Unit 12, 20-30 cm (Lot 84)**

9 plain body sherds; 1 sherdlet; 1 punctated el. #1 sherd; 1 incised el. #8 sherd; 1 red-slipped sherd

**Unit 12, 30-40 cm (Lot 85)**

8 plain body sherds; 1 plain rim sherd; 2 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd

**Unit 13, 0-10 cm (Lot 86)**

19 plain body sherds; 3 sherdlets; 2 brushed el. #3 sherds; 1 brushed-incised el. #2 sherd; 1 incised el. #2 sherd; 1 incised el. #3 sherd; 1 punctated el. #7 sherd; 1 engraved el. #1 sherd; 1 engraved el. #3 sherd

**Unit 13, 10-20 cm (Lot 87)**

62 plain body sherds; 1 plain base sherd; 2 plain rim sherds; 18 sherdlets; 5 brushed el. #1 sherds; 2 brushed el. #3 sherds; 1 brushed el. #5 sherd; 2 brushed-incised el. #2 sherds; 1 brushed-punctated el. #5 sherd; 1 incised el. #1 sherd; 1 incised el. #4 sherd; 1 incised el. #6 sherd; 1 punctated el. #1 sherd; 3 punctated el. #3 sherds; 1 punctated el. #4 sherd; 1 punctated el. #6 sherd; 1 punctated el. #7 sherd; 1 punctated el. #8 sherd; 1 engraved el. #2 sherd; 2 engraved el. #4 sherds; 1 engraved el. #8 sherd; 1 engraved el. #9 sherd; 1 engraved el. #11 sherd; 1 engraved el. #16 sherd (red-slipped); 1 engraved el. #40 sherd; 1 red-slipped sherd; 1 burned clay piece

**Unit 13, 20-30 cm (Lot 88)**

65 plain body sherds; 3 plain rim sherds; 9 sherdlets; 9 brushed el. #1 sherds; 1 brushed-incised el. #2 sherd; 1 brushed-punctated el. #4 sherd; 1 neckbanded el. #1 sherd; 1 neckbanded el. #3 sherd; 1 incised el. #1 sherd; 2 incised el. #2 sherds; 1 punctated-incised el. #5 sherd; 1 engraved el. #2 sherd; 1 engraved el. #5 sherd; 1 engraved el. #8 sherd; 9 red-slipped sherds; 3 burned clay pieces

**Unit 13, 30-40 cm (Lot 89)**

78 plain body sherds; 1 plain rim sherd; 15 brushed el. #1 sherds; 1 brushed el. #3 sherd; 2 brushed el. #4 sherds; 2 brushed el. #6 sherds; 1 incised el. #1 sherd; 1 incised el. #2 sherd; 1 punctated-incised el. #3 sherd; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd; 1 engraved el. #4 sherd; 1 engraved el. #9 sherd; 1 engraved el. #14 sherd; 1 engraved el. #23 sherd; 1 engraved el. #27 sherd; 11 red-slipped sherds; 1 burned clay piece

**Unit 13, 40-50 cm (Lot 90)**

14 plain body sherds; 1 plain rim sherd; 1 sherdlet; 2 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #4 sherd; 1 brushed el. #6 sherd; 1 brushed-punctated el. #5 sherd; 1 brushed-punctated el. #8 sherd; 1 incised el. #2 sherd; 1 punctated el. #4 sherd; 1 punctated el. #7 sherd; 1 punctated-incised el.



#1 sherd; 1 engraved el. #1 sherd (red-slipped); 1 engraved el. #3 sherd; 1 engraved el. #5 sherd;  
1 engraved el. #19 sherd; 1 engraved el. #23 sherd; 1 engraved el. #24 sherd; 2 red-slipped sherds

**Unit 13, 50-60 cm (Lot 91)**

5 plain body sherds; 1 plain rim sherd; 1 brushed el. #1 sherd; 1 brushed-incised el. #6 sherd; 1 incised el.  
#6 sherd; 1 incised el. #15 sherd; 1 punctated el. #4 sherd; 1 engraved el. #2 sherd

**Unit 14, 0-10 cm (Lot 92)**

15 plain body sherds; 1 plain base sherd; 2 brushed el. #1 sherds; 1 engraved el. #2 sherd

**Unit 14, 10-20 cm (Lot 93)**

6 plain body sherds; 3 brushed el. #1 sherds; 1 incised el. #1 sherd; 1 incised el. #4 sherd; 1 engraved el.  
#28 sherd

**Unit 14, 20-30 cm (Lot 94)**

11 plain body sherds; 1 brushed el. #9 sherd; 1 brushed-incised el. #6 sherd; 1 punctated el. #10 sherd; 1  
incised el. #4 sherd; 1 engraved el. #1 sherd; 1 engraved el. #7 sherd; 1 engraved el. #15 sherd (red-  
slipped); 1 engraved el. #26 sherd; 1 red-slipped sherd

**Unit 14, 30-40 cm (Lot 95)**

17 plain body sherds; 2 brushed el. #1 sherds; 1 brushed-incised el. #2 sherd; 1 brushed-incised el. #3  
sherd; 1 neckbanded el. #1 sherd; 1 appliqued-incised el. #4 sherd; 2 incised el. #3 sherds; 2 incised el. #6  
sherds; 1 punctated el. #1 sherd; 1 punctated el. #4 sherd; 1 punctated-incised el. #4 sherd; 1 engraved el.  
#23 sherd; 1 engraved el. #24 sherd; 1 red-slipped sherd

**Unit 14, 40-50 cm (Lot 110)**

18 plain body sherds; 2 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #6 sherd; 1 punctated el.  
#4 sherd; 1 punctated el. #18 sherd; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd; 1 engraved el. #24  
sherd; 1 red-slipped sherd

**Unit 14, 50-60 cm (Lot 111)**

16 plain body sherds; 1 plain rim sherd; 1 brushed el. #1 sherd; 2 brushed el. #6 sherds; 1 brushed-incised  
el. #7 sherd; 1 brushed-punctated el. #4 sherd; 1 appliqued el. #2 sherd; 1 incised el. #2 sherd; 1 incised el.  
#14 sherd; 1 engraved el. #11 sherd; 1 engraved el. #23 sherd; 3 red-slipped sherds

**Unit 14, 60-70 cm (Lot 172)**

25 plain body sherds; 4 brushed el. #1 sherds; 1 appliqued el. #1 sherd; 2 incised el. #1 sherd; 2 incised el.  
#7 sherds; 1 incised el. #18 sherd; 1 punctated el. #7 sherd; 1 punctated el. #9 sherd; 1 punctated-incised el.  
#1 sherd; 1 engraved el. #23 sherd; 1 engraved el. #24 sherd; 1 red-slipped sherd

**Unit 14, 70-80 cm (Lot 184)**

6 plain body sherds; 2 brushed el. #1 sherds; 1 engraved el. #23 sherd; 1 burned clay piece

**Unit 16, 0-10 cm (Lot 96)**

18 plain body sherds; 1 plain base sherd; 4 brushed el. #1 sherds; 1 brushed-incised el. #3 sherd; 1 brushed-appliqued el. #2 sherd; 1 incised el. #1 sherd; 1 punctated el. #3 sherd; 1 engraved el. #4 sherd; 1 red-slipped sherd

**Unit 16, 10-20 cm (Lot 97)**

46 plain body sherds; 2 plain rim sherds; 2 sherdlets; 11 brushed el. #1 sherds; 2 brushed el. #3 sherds; 1 brushed el. #4 sherd; 1 brushed-incised el. #5 sherd; 2 neckbanded el. #1 sherds; 2 brushed-appliqued el. #1 sherds; 1 brushed-punctated el. #4 sherd; 1 appliqued el. #1 sherd; 3 incised el. #1 sherds; 1 punctated-incised el. #1 sherd; 1 punctated el. #6 sherd; 1 engraved el. #23 sherd; 4 red-slipped sherds

**Unit 16, 20-30 cm (Lot 98, 109)**

84 plain body sherds; 2 plain base sherds; 2 plain rim sherds; 1 horizontal incised rim sherd; 1 horizontally brushed rim sherd; 20 brushed el. #1 sherds; 4 brushed el. #3 sherds; 4 brushed el. #4 sherds; 1 brushed-incised el. #5 sherd; 1 brushed-punctated el. #2 sherd; 1 brushed-punctated el. #7 sherd; 1 brushed-appliqued el. #1 sherd; 1 appliqued el. #1 sherd; 3 neckbanded el. #1 sherds; 4 incised el. #1 sherds; 4 incised el. #2 sherds; 1 incised el. #7 sherd; 1 punctated-incised el. #14 sherd; 1 punctated el. #6 sherd; 1 punctated el. #14 sherd; 2 engraved el. #1 sherds; 1 engraved el. #2 sherd; 1 engraved el. #5 sherd; 1 engraved el. #13 sherd; 1 engraved el. #15 sherd; 1 engraved el. #22 sherd; 1 engraved el. #23 sherd (red-slipped); 2 engraved el. #24 sherds; 3 red-slipped sherds

**Unit 16, 30-40 cm (Lot 112)**

50 plain body sherds; 2 plain base sherds; 1 plain rim sherd; 2 sherdlets; 18 brushed el. #1 sherds; 2 brushed el. #3 sherds; 1 brushed el. #4 sherd; 3 brushed el. #5 sherds; 3 brushed el. #6 sherds; 1 brushed-punctated el. #3 sherd; 1 neckbanded el. #1 sherd; 1 neckbanded el. #4 sherd; 3 incised el. #1 sherds; 3 incised el. #2 sherds; 1 incised el. #3 sherd; 1 punctated el. #2 sherd; 1 punctated el. #6 sherd; 1 punctated el. #10 sherd; 3 engraved el. #1 sherds; 1 engraved el. #5 sherd; 1 engraved el. #9 sherd; 1 engraved el. #23 sherd (red-slipped); 3 engraved el. #24 sherds; 1 engraved el. #40 sherd

**Unit 16, 40-50 cm (Lot 114)**

27 plain body sherds; 1 plain rim sherd; 2 sherdlets; 13 brushed el. #1 sherds; 1 brushed-incised el. #2 sherd; 3 incised el. #2 sherds; 1 incised el. #11 sherd; 2 punctated el. #1 sherd; 1 punctated el. #2 sherd; 1 engraved el. #2 sherd; 1 engraved el. #4 sherd; 1 engraved el. #7 sherd; 1 engraved el. #8 sherd; 1 engraved el. #24 sherd

**Unit 16, 50-60 cm (Lot 130)**

9 plain body sherds; 2 brushed el. #1 sherds; 1 incised el. #4 sherd

**Unit 16, wall cleaning**

1 plain body sherd

**Unit 17, 0-10 cm (Lot 99)**

12 plain body sherds; 2 sherdlets; 3 brushed el. #1 sherds; 1 incised el. #2 sherd; 1 punctated el. #1 sherd; 1 engraved el. #24 sherd; 1 engraved el. #28 sherd

**Unit 17, 10-20 cm (Lot 100)**

6 plain body sherds; 1 brushed el. #1 sherd

**Unit 17, 20-30 cm (Lot 101)**

2 plain body sherds

**Unit 17, 30-40 cm (Lot 102)**

1 plain body sherd; 1 plain base sherd

**Unit 18, 0-10 cm (Lot 44)**

9 plain body sherds; 1 punctated el. #10 sherd; 1 engraved el. #23 sherd

**Unit 18, 0-10 cm (Lot 77)**

41 plain body sherds; 1 plain rim sherd; 2 plain body/base sherds; 1 tool punctated rim sherd; 1 engraved/excised rim sherd; 10 brushed el. #1 sherds; 2 brushed el. #3 sherds; 1 brushed-incised el. #1 sherd; 2 incised el. #1 sherds; 1 incised el. #18 sherd; 1 engraved el. #2 sherd; 1 engraved el. #4 sherd; 1 engraved el. #9 sherd; 1 engraved el. #26 sherd; 1 red-slipped sherd

**Unit 19, 10-20 cm (Lot 104)**

3 plain body sherds; 1 incised el. #18 sherd; 1 engraved el. #23 sherd

**Unit 19, 20-30 cm (Lot 105)**

3 plain body sherds; 1 plain rim sherd; 1 brushed el. #1 sherd

**Unit 19, 30-40 cm (Lot 106)**

4 plain body sherds; 1 engraved el. #2 sherd

**Unit 19, 40-60 cm (Lot 115)**

2 plain body sherds; 1 red-slipped sherd (shell-tempered)

**Unit 20, 0-10 cm (Lot 53)**

15 plain body sherds; 1 brushed-incised el. #2 sherd; 1 engraved el. #11 sherd; 1 engraved el. #18 sherd; 2 engraved el. #31 sherds

**Unit 20, 10-20 cm (Lot 54)**

25 plain body sherds; 3 sherdlets; 1 brushed el. #1 sherd; 1 incised el. #1 sherd; 1 incised el. #14 sherd; 1 engraved el. #27 sherd

**Unit 20, unknown level (Lot 256)**

1 burned clay piece

**Unit 22, 0-10 cm (Lot 116)**

47 plain body sherds; 2 plain base sherds; 7 sherdlets; 10 brushed el. #1 sherds; 3 brushed el. #3 sherds; 2 brushed el. #6 sherds; 1 brushed-incised el. #2 sherd; 1 brushed-incised el. #4 sherd; 2 neckbanded el. #1 sherds; 1 incised el. #7 sherd; 1 punctated el. #4 sherd; 1 punctated el. #8 sherd; 1 punctated-incised el. #2 sherd; 1 punctated-incised el. #3 sherd; 1 engraved el. #1 sherd (red-slipped); 1 engraved el. #2 sherd; 1 engraved el. #8 sherd; 2 engraved el. #23 sherds; 1 engraved el. #24 sherd (red-slipped); 5 red-slipped sherds

**Unit 22, 10-20 cm (Lot 117)**

33 plain body sherds; 2 plain rim sherds; 1 diagonal incised rim sherd; 5 sherdlets; 2 brushed el. #1 sherds; 1 brushed el. #4 sherd; 2 brushed-incised el. #2 sherds; 1 brushed-punctated el. #5 sherd; 1 neckbanded el. #1 sherd; 1 neckbanded el. #2 sherd; 1 appliqued el. #1 sherd; 1 appliqued el. #2 sherd; 1 incised el. #1 sherd; 1 incised el. #2 sherd; 1 incised el. #7 sherd; 1 punctated el. #1 sherd; 1 punctated el. #5 sherd; 1 engraved el. #4 sherd; 2 red-slipped sherds; 1 daub (4.1 g)

**Unit 22, 20-30 cm (Lot 118)**

22 plain body sherds; 2 sherdlets; 5 brushed el. #1 sherds; 1 brushed el. #3 sherd; 2 neckbanded el. #1 sherds; 1 incised el. #4 sherd; 1 engraved el. #23 sherd; 2 engraved el. #24 sherds; 1 engraved el. #27 sherd

**Unit 23, 0-10 cm (Lot 119)**

83 plain body sherds (including at least 1 shell-tempered sherd); 5 plain base sherds; 3 plain rim sherds; 13 brushed el. #1 sherds; 2 brushed el. #3 sherds; 2 brushed el. #4 sherds; 1 brushed-incised el. #1 sherd; 1 brushed-incised el. #2 sherd; 2 brushed-punctated el. #1 sherds; 1 brushed-punctated el. #8 sherd; 1 brushed-punctated-incised el. #4 sherd; 1 neckbanded el. #1 sherd; 3 incised el. #1 sherds; 1 incised el. #6 sherd; 1 incised el. #7 sherd; 1 punctated el. #3 sherd; 1 punctated el. #19 sherd; 1 punctated-incised el. #3 sherd; 1 engraved-punctated el. #1 sherd; 1 engraved el. #4 sherd; 1 engraved el. #20 sherd; 1 engraved el. #21 sherd; 6 engraved el. #23 sherds (1 red-slipped); 1 engraved el. #24 sherd (red-slipped); 1 engraved el. #26 sherd; 1 engraved el. #28 sherd; 10 red-slipped sherds

**Unit 23, 10-20 cm (Lot 120/121)**

91 plain body sherds; 8 plain base sherds; 3 plain rim sherds; 2 sherdlets; 29 brushed el. #1 sherds; 1 brushed el. #2 sherd; 4 brushed el. #3 sherds; 4 brushed el. #4 sherds; 6 brushed el. #6 sherds;

1 brushed-incised el. #5 sherd; 1 brushed-incised el. #6 sherd; 5 neckbanded el. #1 sherds; 1 neckbanded el. #5 sherd; 2 incised el. #1 sherds; 4 incised el. #2 sherds; 1 incised el. #5 sherd; 1 incised el. #7 sherd; 1 incised el. #18 sherd; 1 punctated el. #1 sherd; 2 punctated el. #2 sherds; 2 punctated el. #3 sherds; 1 punctated-incised el. #3 sherd; 1 punctated-incised el. #15 sherd; 1 engraved el. #1 sherd (red-slipped); 2 engraved el. #2 sherds; 3 engraved el. #5 sherds; 1 engraved el. #17 sherd; 12 engraved el. #23 sherds; 4 engraved el. #24 sherds (1 red-slipped); 1 engraved el. #27 sherd; 4 red-slipped sherds

**Unit 23, 20-30 cm (Lot 122)**

79 plain body sherds; 1 sherdlet; 25 brushed el. #1 sherds; 5 brushed el. #5 sherds; 10 brushed el. #3 sherds; 1 brushed el. #6 sherd; 1 neckbanded el. #1 sherd; 1 incised el. #2 sherd; 1 incised el. #6 sherd; 1 incised el. #12 sherd; 1 punctated el. #1 sherd; 1 punctated el. #2 sherd; 1 punctated el. #3 sherd; 1 punctated el. #4 sherd; 1 punctated el. #6 sherd; 1 punctated el. #11 sherd; 1 punctated-incised el. #4 sherd; 1 punctated-incised el. #11 sherd; 1 engraved el. #1 sherd; 2 engraved el. #2 sherds; 1 engraved el. #3 sherd; 2 engraved el. #9 sherds (1 red-slipped); 1 engraved el. #11 sherd; 1 engraved el. #24 sherd; 1 engraved el. #41 sherd; 2 red-slipped sherds

**Unit 23, 30-40 cm (Lot 123)**

26 plain body sherds; 12 brushed el. #1 sherds; 1 brushed el. #9 sherd; 1 brushed-incised el. #2 sherd; 1 brushed-incised el. #5 sherd; 1 brushed-incised el. #7 sherd; 1 brushed-punctated el. #5 sherd; 1 brushed-punctated el. #16 sherd; 1 neckbanded el. #1 sherd; 1 incised el. #1 sherd; 1 incised el. #2 sherd; 1 punctated-incised el. #16 sherd; 1 engraved el. #1 sherd (red-slipped); 1 engraved el. #27 sherd; 1 red-slipped sherd

**Unit 23, 40-50 cm (Lot 131)**

9 plain body sherds; 4 brushed el. #1 sherds; 1 brushed el. #2 sherd; 1 incised el. #2 sherd; 1 red-slipped sherd

**Unit 23, wall cleaning (Lot 156)**

5 plain body sherds; 1 sherdlet; 1 brushed-incised el. #2 sherd; 1 engraved el. #23 sherd

**Unit 24, 0-10 cm (Lot 185)**

87 plain body sherds; 2 plain base sherds; 2 plain rim sherds; 9 sherdlets; 10 brushed el. #1 sherds; 1 brushed el. #3 sherd; 2 brushed el. #4 sherds; 1 brushed el. #5 sherd; 1 brushed-incised el. #2 sherd; 2 brushed-incised el. #3 sherds; 1 brushed-incised el. #5 sherd; 1 neckbanded el. #4 sherd; 1 appliqued el. #2 sherd; 2 incised el. #1 sherd; 1 incised el. #2 sherd; 1 punctated el. #3 sherd; 1 punctated el. #4 sherd; 1 punctated el. #5 sherd; 1 punctated el. #6 sherd; 1 punctated el. #8 sherd; 1 punctated el. #20 sherd; 1 punctated-incised el. #3 sherd; 2 engraved el. #2 sherds; 2 engraved el. #8 sherds; 6 engraved el. #24 sherds (1 red-slipped); 6 red-slipped sherds; 1 burned clay piece

**Unit 24, 10-20 cm (Lot 136, 175)**

39 plain body sherds; 2 plain body/base sherds; 1 plain base sherd; 1 plain rim sherd; 4 brushed el. #1 sherds; 1 brushed el. #5 sherd; 1 brushed-incised el. #5 sherd; 2 incised el. #1 sherds; 1 incised el. #4 sherd; 1 incised el. #6 sherd; 1 punctated el. #4 sherd; 1 punctated el. #6 sherd; 1 engraved el. #2 sherd;

1 engraved el. #11 sherd; 2 engraved el. #23 sherds; 1 engraved el. #24 sherd; 1 red-slipped sherd; 1 daub piece

**Unit 25, 0-10 cm (Lot 81)**

1 brushed el. #1 sherd

**Unit 25, 10-20 cm (Lot 82)**

19 plain body sherds; 1 plain base sherd; 1 plain rim sherd; 3 brushed el. #1 sherds; 1 brushed el. #6 sherd; 2 incised el. #1 sherds; 2 incised el. #2 sherds; 1 incised el. #3 sherd; 1 incised el. #6 sherd; 1 engraved el. #3 sherd; 1 engraved el. #4 sherd

**Unit 25, 20-30 cm (Lot 83)**

14 plain body sherds; 1 plain rim sherd; 1 brushed el. #6 sherd; 1 neckbanded el. #1 sherd; 1 incised el. #1 sherd; 1 incised el. #4 sherd

**Unit 25, 30-40 cm (Lot 287)**

41 plain body sherds; 1 sherdlet; 4 brushed el. #1 sherds; 1 brushed el. #9 sherd; 1 neckbanded el. #1 sherd; 4 incised el. #1 sherds; 6 incised el. #2 sherds; 1 incised el. #5 sherd; 1 incised el. #16 sherd; 1 punctated el. #1 sherd; 1 punctated el. #6 sherd; 1 punctated el. #21 sherd; 1 engraved el. #20 sherd; 1 engraved el. #23 sherd; 1 engraved el. #24 sherd

**Feature 2, associated with Vessel 3 (Lot 279)**

1 engraved el. #23 sherd

**Feature 2, 60 cm (Lot 290)**

10 plain body sherds, grog-tempered; 1 plain base sherd, grog-tempered; 1 plain rim sherd; 1 neckbanded el. #1 sherd; 1 engraved el. #28 sherd

**Feature 3, Unit 7, feature surface (Lot 48)**

4 burned clay pieces (1.8 g); 2 plain body sherds, grog-tempered; 1 plain body sherd, grog-hematite-tempered; 2 plain rim sherds; 1 punctated el. #13 sherd

**Feature 3, Unit 7, 0-10 cm (Lot 59)**

13 burned clay pieces (4.0 g); 12 plain body sherds, grog-tempered

**Feature 3, 0-10 cm (Lot 181)**

1 plain body sherd, grog-tempered; 2 sherdlets; 2 brushed el. #1 sherds; 2 neckbanded el. #1 sherds; 1 brushed el. #4 sherd; 1 punctated el. #1 sherd; 22 burned clay pieces (13.8 g)

**Feature 3, Unit 7, 10-20 cm (Lot 176)**

1 possible clay coil fragment; 35 burned clay pieces (15.0 g); 33 plain body sherds, grog-tempered; 2 plain body sherds, grog-hematite-tempered; 2 plain rim sherds; 1 brushed el. #3 sherd; 1 punctated-incised el. #1 sherd; 1 incised el. #4 sherd; 1 incised el. #19 sherd; 1 engraved el. #20 sherd

**Feature 3, Unit 7, 10-20 cm (Lot 178)**

1 plain body sherd, grog-tempered; 1 engraved el. #23 sherd; 1 red-slipped sherd (shell-tempered)

**Feature 3, 20 cm (Lot 60)**

1 plain body sherd, grog-tempered; 1 plain base sherd, grog-hematite-tempered

**Feature 3 fill (Lot 19)**

81 burned clay pieces (25.1 g); 29 plain body sherds, 15 grog-tempered; 1 plain rim sherd; 12 sherdlets; 2 brushed el. #1 sherds; 1 brushed el. #3 sherd; 2 punctated el. #1 sherds; 1 punctated el. #3 sherd; 1 punctated el. #9 sherd; 1 incised el. #2 sherd; 1 engraved el. #8 sherd; 1 engraved el. #47 sherd

**Feature 3 (Lot 56)**

6 burned clay pieces (0.8 g)

**Feature 3a (Lot 55)**

1 engraved el. #23 sherd

**Feature 4 (Lot 286)**

28 plain body sherds; 3 plain base sherds; 2 plain rim sherds; 3 sherdlets; 5 brushed el. #1 sherds; 1 brushed el. #4 sherd; 1 punctated el. #3 sherd; 1 punctated el. #26 sherd; 2 incised el. #2 sherds; 2 incised el. #6 sherds; 1 engraved el. #2 sherd; 1 engraved el. #23 sherd; 1 engraved el. #28 sherd

**Feature 5 (Lot 282)**

1 brushed el. #1 sherd

**Feature 5, 30-40 cm (Lot 284)**

5 plain body sherds, grog-tempered; 2 brushed el. #1 sherds; 1 incised el. #2 sherd

**Feature 5, 30-40 cm (Lot 288)**

12 plain body sherds, grog-tempered; 1 plain base sherd, grog-tempered; 1 plain rim sherd; 3 brushed el. #1 sherds; 1 punctated el. #26 sherd; 4 incised el. #1 sherds; 4 incised el. #2 sherds; 1 incised el. #5 sherd; 2 incised el. #8 sherds; 1 engraved el. #4 sherd; 1 engraved el. #16 sherd; 1 red-slipped sherd

**Feature 5 (Lot 291)**

1 plain body sherd, grog-tempered; 1 punctated-incised el. #5 sherd; 1 punctated-incised el. #6 sherd; 9 incised el. #1 sherds; 3 incised el. #2 sherds; 1 incised el. #4 sherds; 1 incised el. #5 sherd; 1 incised el. #13 sherd; 1 incised el. #18 sherd

**Feature 7, 0-50 cm (Lot 177)**

3 plain body sherds, grog-tempered; 1 engraved el. #4 sherd

**Feature 8 (Lot 128)**

7 plain body sherds, grog-tempered; 3 plain body sherds, grog-hematite-tempered; 2 plain rim sherds; 1 elbow pipe bowl; 1 brushed el. #1 sherd; 1 brushed-appliqued el. #1 sherd; 2 brushed-punctated el. #1 sherds; 1 engraved el. #4 sherd; 1 engraved el. #8 sherd; 1 engraved el. #11 sherd; 1 engraved el. #20 sherd

**Feature 8 (Lot 135)**

24 plain body sherds, grog-tempered; 5 plain body sherds, grog-hematite-tempered; 4 sherdlets; 3 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #6 sherd; 1 engraved el. #2 sherd; 1 engraved el. #7 sherd; 1 engraved el. #24 sherd

**Feature 8, 0-20 cm (Lot 195)**

1 elbow pipe bowl sherd; 1 brushed-incised el. #4 sherd

**Feature 9, 0-10 cm (Lot 198)**

1 plain body sherd; 1 vertical incised body sherd; 1 elbow pipe bowl sherd

**Feature 11 (Lot 143)**

6 burned clay pieces (1.8 g); 1 plain body sherd, bone-grog-tempered; 1 plain body sherd, grog-tempered

**Feature 11 (Lot 217)**

21 burned clay pieces (1.0 g)

**Feature 22 (Lot 246)**

1 plain body sherd, grog-tempered

**Feature 28 (Lot 213)**

1 plain body sherd, grog-tempered

**Feature 35 (Lot 223)**

1 plain body sherd, grog-tempered



**Feature 37 (Lot 225)**

1 plain body sherd, grog-tempered

**Feature 56 (Lot 242)**

1 plain body sherd, grog-hematite tempered

**Feature 57 (Lot 247)**

1 plain body sherd, grog-tempered

**Feature 61, 0-2 cm (Lot 249)**

59 burned clay pieces (6.0 g)

**Feature 61 (Lot 141)**

1 incised el. #1 sherd; 1 engraved el. #23 sherd; 10 burned clay pieces (4.2 g)

**Feature 61, 21-38 cm (Lot 142)**

39 burned clay pieces (18.2 g); 8 plain body sherds, grog-tempered; 4 sherdlets; 1 brushed el. #1 sherd; 1 brushed el. #6 sherd; 1 engraved el. #3 sherd

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
21	body	grog	clay	H	6.7	-	-	B3
21	body	grog-hematite	clay	E	7.3	-	-	B1
21	body	grog	clay	D	6.2	-	-	B1
21	body	grog	clay	L	4.2	-	-	B1
21	body	grog	clay	C	5.1	-	-	B1
21	body	grog	clay	E	5.2	-	-	B1
21	body	grog-bone	clay	L	6.2	-	-	B1
21	body	grog-hematite	clay	I	5.2	-	-	B1
21	body	grog-bone	clay	I	5.9	-	-	B1
21	body	grog	clay	E	7.4	-	-	B1
21	body	grog	clay	E	5.0	-	-	B1
21	body	grog	clay	L	5.9	-	-	B1
21	body	grog-bone	clay	F	5.4	-	-	B1
21	body	grog	clay	I	6.9	-	-	B6
21	body	grog-bone	clay	J	7.0	-	-	B4
21	body	grog-hematite	clay	C	6.3	-	-	B1
21	body	grog	SP	D	5.7	-	-	B1
22	body	grog-hematite	clay	G	4.9	-	-	B1
22	body	grog-bone-hematite	clay	E	8.5	-	-	B1
22	body	grog	clay	C	7.0	-	-	B1
22	body	grog-hematite	clay	F	7.1	-	-	B6
22	body	grog	clay	D	5.7	-	-	B6
23	body	grog	clay	B	4.2	-	-	B1
23	body	grog	clay	F	6.2	-	-	B1
23	body	grog	clay	F	6.7	-	-	B1
23	body	grog-bone	clay	F	6.2	-	-	B1
23	body	grog	clay	G	9.2	-	-	B1
23	body	grog	clay	J	7.1	-	-	B1

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
23	body	grog	clay	E	7.7	-	-	B1
23	body	grog-hematite	clay	E	7.9	-	-	B1
23	body	grog	clay	B	6.7	-	-	B1
23	body	grog-bone	clay	I	6.0	-	-	B1
23	body	grog-bone	clay	A	6.7	-	-	B1
23	body	grog	clay	G	6.9	-	-	B1
23	body	grog	clay	K	6.3	-	-	B1
23	body	grog	clay	C	6.9	-	-	B1
23	body	grog	clay	E	6.9	-	-	B1
23	body	grog-bone	clay	F	7.9	-	-	B1
23	body	grog	clay	E	6.7	-	-	B1
23	body	grog	clay	E	6.0	-	-	B1
23	body	grog	clay	E	5.2	-	-	B1
23	body	grog-bone	clay	C	5.7	-	-	B1
23	body	grog-bone	clay	E	7.9	-	-	B1
23	body	grog	clay	C	6.5	-	-	B6
23	body	grog	clay	A	5.5	-	-	B6
23	body	grog	clay	E	6.5	-	-	B4
23	body	grog-bone	clay	G	7.0	-	-	B3
23	body	grog-hematite	clay	F	7.2	-	-	B3
23	body	grog	clay	F	7.2	-	-	B3
23	body	grog-hematite	clay	F	7.9	-	-	B3
23	body	grog	clay	F	7.2	-	-	B3
23	body	grog	clay	F	5.7	-	-	B3
24	body	grog	clay	E	6.8	-	-	B1
24	body	grog	clay	A	7.2	-	-	B1
24	body	grog	clay	A	8.9	-	-	B1
24	body	grog-hematite	clay	G	6.7	-	-	B1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
24	body	grog	clay	C	8.6	-	-	B1
24	body	grog	SP	F	9.9	-	-	B1
24	body	grog	clay	D	7.9	-	-	B1
24	body	grog	clay	E	8.1	-	-	B1
24	body	grog	clay	F	6.8	-	-	B1
24	body	grog-hematite	clay	H	6.6	-	-	B1
24	body	grog-hematite	clay	G	5.8	-	-	B1
24	body	grog-bone	clay	B	5.9	-	-	B1
24	body	grog	clay	E	5.0	-	-	B1
24	body	grog	clay	G	8.7	-	-	B1
24	body	grog	clay	G	4.8	-	-	B1
24	body	grog	clay	G	9.3	-	-	B1
24	body	grog	clay	G	6.8	-	-	B1
24	body	grog-bone	clay	L	6.0	-	-	B1
24	body	grog-hematite	clay	E	8.9	-	-	B1
24	body	grog	clay	K	7.0	-	-	B1
24	body	grog	clay	G	4.9	-	-	B1
24	body	grog-bone	clay	B	6.5	-	-	B6
24	body	grog	clay	G	5.2	-	-	B3
24	body	grog	clay	G	7.5	-	-	B7
24	body	grog	clay	B	6.1	-	-	B15
30	body	grog	clay	G	7.9	-	-	B1
35	body	bone-shell	clay	F	7.0	-	-	B1
35	body	grog-hematite	clay	E	7.1	-	-	B1
35	body	grog-hematite	clay	E	7.2	-	-	B1
35	body	grog	clay	I	8.2	-	-	B1
35	body	grog	clay	B	4.6	-	-	B1
35	body	grog	clay	E	6.0	-	-	B1

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
35	body	grog	clay	F	5.9	-	-	B1
35	body	grog	clay	A	6.0	-	-	B1
35	body	grog-organic	clay	I	5.3	-	-	B1
35	body	grog	clay	F	6.9	-	-	B1
35	body	grog-hematite	clay	I	7.1	-	-	B1
35	body	grog	clay	E	6.1	-	-	B1
35	body	grog	clay	I	5.7	-	-	B1
35	body	grog	clay	E	6.9	-	-	B1
35	body	grog	clay	A	7.2	-	-	B1
35	body	grog-hematite-bone	clay	F	6.0	-	-	B1
35	body	grog	clay	G	4.9	-	-	B1
35	body	grog	clay	A	5.3	-	-	B1
35	body	grog	clay	E	6.0	-	-	B1
35	body	grog	clay	D	7.7	-	-	B1
35	body	grog	clay	E	8.7	-	-	B1
35	body	grog-hematite-bone	clay	E	8.9	-	-	B1
35	body	grog	clay	E	7.5	-	-	B1
35	body	grog	clay	A	6.9	-	-	B1
35	body	bone-shell	clay	G	4.0	-	-	B3
35	body	grog	clay	B	8.0	-	-	B3
35	body	grog	clay	B	4.1	-	-	B3
35	body	grog-bone	clay	F	7.2	-	-	B6
35	body	grog-bone	clay	F	7.9	-	-	B6
35	body	grog	clay	A	6.2	-	-	B6
35	body	grog-hematite	clay	E	7.5	-	-	B6
35	body	grog-bone	clay	I	7.0	-	-	B6
43	body	grog-hematite	clay	G	5.3	-	-	B1
50	body	grog	clay	E	7.5	-	-	B1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
50	body	grog	clay	F	7.1	-	-	B1
50	body	grog-hematite	clay	C	5.9	-	-	B1
50	body	grog	clay	G	6.2	-	-	B1
50	body	grog	clay	G	6.5	-	-	B1
50	body	grog	clay	F	7.0	-	-	B1
50	body	grog	clay	L	5.2	-	-	B1
50	body	grog	clay	C	7.1	-	-	B1
50	body	grog-hematite	clay	K	6.9	-	-	B1
50	body	grog	clay	E	6.0	-	-	B1
50	body	grog	clay	C	6.1	-	-	B1
50	body	grog	clay	F	4.7	-	-	B1
50	body	grog	clay	E	6.9	-	-	B1
50	body	grog-hematite- bone	clay	E	6.7	-	-	B1
50	body	grog	clay	F	6.5	-	-	B1
50	body	grog-hematite	clay	C	5.3	-	-	B1
50	body	grog	clay	C	6.5	-	-	B1
50	body	grog	clay	G	7.0	-	-	B1
50	body	grog	clay	G	6.0	-	-	B1
50	body	grog	clay	E	7.0	-	-	B1
50	body	grog	clay	D	6.9	-	-	B1
50	body	grog-hematite	clay	E	6.9	-	-	B1
50	body	grog	clay	E	3.9	-	-	B1
50	body	grog	clay	E	7.0	-	-	B5
50	body	grog-bone- hematite	clay	E	8.2	-	-	B6
50	body	grog	clay	F	7.0	-	-	B4
50	body	grog-hematite	clay	G	6.2	-	-	B3
50	rim	grog-bone- hematite	clay	K	6.7	direct-rounded(01)	28.0	B3
50	rim	grog	clay	G	5.3	everted-beveled (12)	22.0	B3

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
50	body	grog	clay	B	4.4	-	-	B3
57	body	grog	clay	G	5.7	-	-	B1
61	body	grog	clay	G	9.0	-	-	B1
61	body	grog	clay	E	6.3	-	-	B1
61	body	grog	clay	E	6.1	-	-	B1
61	body	grog	clay	E	7.1	-	-	B1
61	body	grog	clay	L	6.3	-	-	B1
61	body	grog	clay	E	6.8	-	-	B1
61	body	shell-bone	clay	G	4.3	-	-	B1
61	body	grog	clay	F	6.1	-	-	B1
61	body	grog	clay	F	6.0	-	-	B1
61	body	grog	clay	E	7.2	-	-	B1
65	body	grog-hematite	clay	E	6.6	-	-	B1
67	body	grog-hematite-organic	clay	F	8.6	-	-	B1
72	body	grog	clay	F	4.9	-	-	B1
72	body	grog	clay	G	5.7	-	-	B1
72	body	grog	clay	G	9.0	-	-	B1
72	body	grog	clay	B	3.9	-	-	B1
72	body	grog	clay	E	8.0	-	-	B1
72	body	grog	clay	E	4.0	-	-	B1
72	body	grog	clay	E	5.1	-	-	B1
72	body	grog	clay	E	6.1	-	-	B6
76	body	grog	clay	G	6.2	-	-	B1
76	body	grog	clay	E	7.0	-	-	B1
76	body	grog	clay	E	7.8	-	-	B1
76	body	grog	clay	G	7.6	-	-	B1
76	body	grog	clay	I	7.9	-	-	B1
76	body	grog	clay	K	9.1	-	-	B1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
76	body	grog-bone	clay	F	8.2	-	-	B3
77	body	grog-bone	clay	F	7.9	-	-	B1
77	body	grog	clay	B	7.6	-	-	B1
77	body	grog-bone	clay	F	7.0	-	-	B1
77	body	grog-bone-organic	clay	G	8.5	-	-	B1
77	body	grog-hematite	clay	E	6.6	-	-	B1
77	body	grog-hematite	clay	C	5.9	-	-	B1
77	body	grog-hematite	clay	A	4.9	-	-	B1
77	body	grog	clay	E	7.2	-	-	B1
77	body	grog	clay	C	5.8	-	-	B1
77	body	grog	clay	F	7.1	-	-	B1
77	body	grog	clay	H	8.2	-	-	B3
77	body	grog	clay	B	6.9	-	-	B3
80	body	grog	clay	H	6.0	-	-	B1
80	body	grog-bone-hematite	clay	H	7.0	-	-	B1
80	body	grog-hematite	clay	E	6.1	-	-	B1
80	body	grog	clay	E	7.0	-	-	B1
80	body	grog	clay	F	7.7	-	-	B1
80	body	grog	clay	F	6.1	-	-	B1
80	body	grog	clay	F	6.1	-	-	B6
80	body	grog	clay	B	7.2	-	-	B3
80	body	grog	clay	B	4.0	-	-	B3
80	body	grog-bone	clay	B	6.5	-	-	B3
80	body	grog	clay	G	6.0	-	-	B8
87	body	grog	clay	G	7.8	-	-	B1
87	body	grog-hematite	clay	E	6.2	-	-	B1
87	body	grog	clay	L	5.9	-	-	B1
87	body	grog-hematite	clay	G	6.5	-	-	B3



## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
87	body	grog	clay	E	6.8	-	-	B3
87	body	grog	clay	G	6.9	-	-	B5
88	body	grog	clay	F	6.5	-	-	B1
89	body	grog	clay	F	7.9	-	-	B1
89	body	grog	clay	G	6.5	-	-	B1
89	body	grog-bone	clay	F	6.4	-	-	B1
89	body	grog	clay	G	7.7	-	-	B1
89	body	grog-hematite	clay	E	7.4	-	-	B1
89	body	grog	clay	G	6.0	-	-	B1
89	body	grog-hematite	clay	G	5.0	-	-	B1
89	body	grog	clay	J	8.1	-	-	B1
89	body	grog	clay	H	6.0	-	-	B1
89	body	grog	clay	K	7.4	-	-	B1
89	body	grog-hematite	clay	E	7.2	-	-	B1
89	body	grog-bone-hematite	clay	C	5.8	-	-	B1
89	body	grog	clay	F	7.5	-	-	B1
89	body	grog	clay	H	7.8	-	-	B1
89	body	grog	clay	E	8.7	-	-	B6
89	body	grog	clay	H	6.9	-	-	B6
89	body	grog-bone	clay	G	6.9	-	-	B3
89	body	grog	clay	G	5.8	-	-	B4
89	body	grog	clay	E	6.1	-	-	B4
90	body	grog	clay	E	7.2	-	-	B1
90	body	grog	clay	C	6.3	-	-	B1
90	body	grog	clay	E	7.1	-	-	B6
90	body	grog	clay	E	6.9	-	-	B4
90	body	grog	clay	G	5.9	-	-	B3
94	body	grog	clay	G	5.6	-	-	B4

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Lip Form		
95	body	grog	clay	K	7.8	-	-	-	B1
95	body	grog-hematite	clay	G	7.0	-	-	-	B1
97	body	grog	clay	K	8.3	-	-	-	B1
97	body	grog	clay	F	7.0	-	-	-	B1
97	body	grog	clay	I	5.8	-	-	-	B1
97	body	grog-bone	clay	F	6.9	-	-	-	B1
97	body	grog	clay	E	5.4	-	-	-	B1
97	body	grog	clay	E	5.5	-	-	-	B1
97	body	grog	clay	E	8.0	-	-	-	B1
97	body	grog	clay	G	5.0	-	-	-	B1
97	body	grog	clay	E	5.6	-	-	-	B1
97	body	grog-bone	clay	G	6.9	-	-	-	B1
97	body	grog-bone-hematite	clay	G	7.3	-	-	-	B1
97	body	grog	clay	D	4.2	-	-	-	B4
97	rim	grog	clay	G	5.6	-	folded exterior/ rounded(01)	14	B4
97	body	grog	clay	G	5.9	-	-	-	B3
98	body	grog-bone	clay	G	6.3	-	-	-	B1
98	body	grog	clay	H	5.9	-	-	-	B1
98	body	grog	clay	F	6.5	-	-	-	B1
98	body	grog	clay	F	6.7	-	-	-	B1
98	body	grog-bone-shell	clay	H	8.0	-	-	-	B1
98	body	grog	clay	I	6.7	-	-	-	B1
98	body	grog	clay	B	7.9	-	-	-	B1
98	body	grog	clay	G	7.0	-	-	-	B1
98	body	grog	clay	I	6.4	-	-	-	B1
98	body	grog	clay	I	5.8	-	-	-	B1
98	body	grog	clay	E	6.0	-	-	-	B1

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
98	body	grog	clay	E	4.3	-	-	B1
98	body	grog	clay	G	6.7	-	-	B1
98	body	grog	clay	H	6.0	-	-	B1
98	body	grog	clay	C	6.8	-	-	B1
98	body	grog	clay	G	5.9	-	-	B1
98	body	grog-bone	clay	E	7.1	-	-	B1
98	body	grog-hematite	clay	E	7.0	-	-	B1
98	body	grog-bone	clay	L	6.1	-	-	B1
98	body	grog	clay	G	5.9	-	-	B4
98	body	grog	clay	E	6.9	-	-	B4
98	body	grog	clay	I	7.3	-	-	B3
98	body	bone-hematite	clay	C	6.3	-	-	B3
98	rim	grog	clay	H	5.0	everted/rolled (14)	18	B3
98	rim	grog-bone-hematite	clay	B	7.0	direct/flattened (04)	-	B3
98	body	grog-hematite	clay	E	5.8	-	-	B4
110	rim	grog	clay	H	7.2	-/rolled (14)	-	B3
110	body	grog	clay	D	6.7	-	-	B6
111	body	grog-bone	clay	C	6.9	-	-	B1
112	body	grog	clay	H	5.1	-	-	B1
112	body	grog	clay	F	5.6	-	-	B1
112	body	grog	clay	E	5.6	-	-	B1
112	body	grog	clay	A	7.3	-	-	B1
112	body	grog-hematite	clay	E	6.0	-	-	B1
112	body	grog	clay	D	5.7	-	-	B1
112	body	grog	clay	F	6.1	-	-	B1
112	body	grog	clay	E	6.8	-	-	B1
112	body	grog	clay	E	6.0	-	-	B1
112	body	grog	clay	I	6.1	-	-	B1

Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
112	body	grog	clay	K	5.9	-	-	B1
112	body	grog-hematite	clay	C	7.2	-	-	B1
112	body	grog	clay	F	4.9	-	-	B1
112	body	grog	clay	E	6.2	-	-	B1
112	body	grog	clay	F	5.6	-	-	B1
112	body	grog	clay	G	6.0	-	-	B1
112	body	grog	clay	L	5.9	-	-	B1
112	body	grog	clay	I	6.2	-	-	B5
112	body	grog	clay	D	7.6	-	-	B5
112	body	grog	clay	F	6.7	-	-	B5
112	body	grog	clay	L	4.9	-	-	B4
112	body	grog-bone	clay	B	6.7	-	-	B3
112	body	grog	clay	F	6.6	-	-	B3
112	body	grog	clay	F	6.2	-	-	B6
112	body	grog	clay	F	5.3	-	-	B6
112	body	grog-hematite	clay	F	7.8	-	-	B6
114	body	grog	clay	L	6.0	-	-	B1
114	body	grog	clay	G	7.4	-	-	B1
114	body	grog	clay	C	6.4	-	-	B1
114	body	grog	clay	K	6.3	-	-	B1
114	body	grog	clay	F	4.6	-	-	B1
114	body	grog-hematite	clay	E	6.1	-	-	B1
114	body	grog	clay	D	6.9	-	-	B1
114	body	grog	clay	G	8.1	-	-	B1
114	body	grog	clay	G	8.3	-	-	B1
114	body	grog	clay	G	5.4	-	-	B1
114	body	grog	clay	E	6.6	-	-	B1
114	body	grog	clay	K	6.9	-	-	B1

Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
114	body	grog-hematite	clay	E	6.0	-	-	B1
116	body	grog-hematite	clay	G	9.0	-	-	B1
116	body	grog	clay	G	5.9	-	-	B1
116	body	grog	clay	E	5.7	-	-	B1
116	body	grog	clay	I	5.8	-	-	B1
116	body	grog	clay	B	6.7	-	-	B1
116	body	grog-hematite	clay	E	9.0	-	-	B1
116	body	grog	clay	E	7.3	-	-	B1
116	body	grog	clay	G	6.8	-	-	B1
116	body	grog	clay	G	7.2	-	-	B3
116	body	grog	clay	B	6.0	-	-	B3
116	rim	grog	clay	B	5.0	everted/ rounded (01)	24	B3
116	body	grog	clay	B	6.4	-	-	B6
116	body	grog	clay	G	6.0	-	-	B6
117	body	grog	clay	G	7.1	-	-	B1
117	body	grog	clay	G	6.8	-	-	B1
117	body	grog	clay	G	5.9	-	-	B4
118	body	grog-hematite	clay	B	8.8	-	-	B1
119	body	grog	clay	F	8.2	-	-	B1
119	body	grog-hematite	clay	C	7.7	-	-	B1
119	body	grog	clay	E	5.8	-	-	B1
119	body	grog	clay	C	6.1	-	-	B1
119	body	grog	clay	G	8.0	-	-	B1
119	body	grog	clay	G	6.0	-	-	B1
119	body	grog	clay	D	5.1	-	-	B1
119	body	grog	clay	G	6.2	-	-	B1
119	body	grog	clay	I	7.9	-	-	B1
119	body	grog	clay	G	6.4	-	-	B1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
119	body	grog	clay	E	6.0	-	-	B1
119	body	grog	clay	G	6.9	-	-	B1
119	body	grog	clay	E	5.8	-	-	B1
119	body	grog-hematite	clay	E	6.9	-	-	B3
119	body	grog	clay	G	6.2	direct/rolled (14)	16	B3
119	body	grog	clay	G	5.9	-	-	B4
119	body	grog	clay	F	8.3	-	-	B4
120	body	grog	clay	A	7.2	-	-	B1
120	body	grog	clay	D	4.8	-	-	B1
120	body	grog-bone	clay	K	7.9	-	-	B1
120	body	grog	clay	C	5.0	-	-	B1
120	body	grog-hematite	clay	B	6.1	-	-	B1
120	body	grog	clay	G	5.1	-	-	B1
120	body	grog	clay	F	5.8	-	-	B1
120	body	grog	clay	K	9.4	-	-	B1
120	body	grog	clay	F	7.0	-	-	B1
120	body	grog	clay	C	6.0	-	-	B1
120	body	grog-hematite	clay	F	7.8	-	-	B1
120	body	grog-hematite	clay	E	6.1	-	-	B1
120	body	grog	clay	F	7.9	-	-	B6
120	body	grog-hematite	clay	H	8.0	-	-	B6
120	body	grog	clay	F	6.8	-	-	B6
120	body	grog	clay	E	7.8	-	-	B6
120	body	grog	clay	E	7.3	-	-	B3
120	body	grog	clay	E	7.3	-	-	B4
120	body	grog	clay	G	6.8	-	-	B4
120	body	grog	clay	G	6.4	-	-	B4
121	body	grog	clay	F	5.9	-	-	B1

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
121	body	grog	clay	A	6.9	-	-	B1
121	body	grog	clay	G	5.8	-	-	B1
121	body	grog	clay	L	6.4	-	-	B1
121	body	grog-hematite	clay	-	-	-	-	B1
121	body	grog	clay	C	5.9	-	-	B1
121	body	grog	clay	E	7.0	-	-	B1
121	body	grog	clay	G	6.9	-	-	B1
121	body	grog-hematite	clay	E	7.4	-	-	B1
121	body	grog	clay	E	6.9	-	-	B1
121	body	grog	clay	F	6.8	-	-	B1
121	body	grog	clay	K	6.7	-	-	B1
121	body	grog	clay	H	6.8	-	-	B1
121	body	grog	clay	H	4.2	-	-	B1
121	body	grog	clay	I	6.0	-	-	B1
121	body	grog	clay	B	5.0	-	-	B1
121	body	grog-bone	clay	F	7.8	-	-	B3
121	body	grog-bone	clay	E	8.0	-	-	B3
121	body	grog	clay	G	7.7	-	-	B3
121	body	grog	clay	F	7.3	-	-	B6
121	body	grog	clay	I	7.0	-	-	B6
121	body	grog	clay	E	7.2	-	-	B4
122	body	grog	clay	F	6.3	-	-	B1
122	body	grog	clay	F	4.0	-	-	B1
122	body	grog	clay	E	5.0	-	-	B1
122	body	grog	clay	C	6.6	-	-	B1
122	body	grog	clay	G	7.8	-	-	B1
122	body	grog	clay	E	6.0	-	-	B1
122	body	grog	clay	F	5.3	-	-	B1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
122	body	grog-bone	clay	B	9.1	-	-	B1
122	body	grog	clay	E	8.5	-	-	B1
122	body	grog	clay	E	6.6	-	-	B1
122	body	grog	clay	L	6.0	-	-	B1
122	body	grog-hematite	clay	G	6.8	-	-	B1
122	body	grog	clay	E	7.8	-	-	B1
122	body	grog	clay	D	5.1	-	-	B1
122	body	grog	clay	I	6.9	-	-	B1
122	body	grog-organic	clay	G	4.8	-	-	B1
122	body	grog-hematite	clay	B	5.9	-	-	B1
122	body	grog	clay	G	5.9	-	-	B1
122	body	grog	clay	G	7.8	-	-	B1
122	body	grog-hematite	clay	B	5.9	-	-	B1
122	body	grog	clay	G	6.8	-	-	B1
122	body	grog	clay	I	5.4	-	-	B1
122	body	grog	clay	A	7.1	-	-	B1
122	body	grog-hematite	clay	C	6.1	-	-	B1
122	rim	grog	clay	G	6.7	direct/rounded (01)	20	B3
122	body	grog	clay	G	6.9	-	-	B3
122	body	grog	clay	F	5.9	-	-	B3
122	body	grog	clay	H	6.7	-	-	B3
122	body	grog	clay	L	5.2	-	-	B3
122	body	grog	clay	F	6.0	-	-	B3
122	body	grog	clay	B	6.0	-	-	B3
122	body	grog-bone-hematite	clay	F	7.9	-	-	B3
122	body	grog	clay	B	7.6	-	-	B3
122	body	grog	clay	B	7.5	-	-	B3
122	body	grog-hematite	clay	K	7.8	-	-	B6



## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
122	body	grog	clay	G	5.9	-	-	B2
123	body	grog	clay	G	8.0	-	-	B1
123	body	grog	clay	E	7.1	-	-	B1
123	body	grog-organic	clay	G	6.2	-	-	B1
123	body	grog	clay	E	4.8	-	-	B1
123	body	grog	clay	C	6.7	-	-	B1
123	body	grog	clay	G	7.2	-	-	B1
123	body	grog	clay	E	7.1	-	-	B1
123	body	grog	clay	A	6.2	-	-	B1
123	body	grog	clay	E	6.6	-	-	B1
123	body	grog	clay	G	8.0	-	-	B1
123	body	grog	clay	F	6.9	-	-	B1
123	body	grog	clay	G	4.3	-	-	B1
131	body	grog	clay	A	9.0	-	-	B1
131	body	grog	clay	E	4.9	-	-	B1
131	body	grog	clay	E	5.0	-	-	B1
131	body	grog	clay	G	6.0	-	-	B1
131	body	grog-bone	clay	F	8.9	-	-	B2
175	body	grog	clay	G	9.3	-	-	B1
175	body	grog	clay	G	6.8	-	-	B1
175	body	shell	clay	F	5.4	-	-	B1
175	body	grog	clay	G	6.2	-	-	B1
175	body	grog-hematite	silt	D	8.0	-	-	B5
185	body	grog	clay	L	7.8	-	-	B1
185	body	grog	clay	G	7.8	-	-	B1
185	body	grog	clay	J	8.7	-	-	B1
185	body	grog-hematite	clay	G	9.1	-	-	B1
185	body	grog	clay	G	6.6	-	-	B1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
185	body	grog	clay	I	6.9	-	-	B4
185	body	grog	clay	F	8.3	-	-	B5
191	body	grog-hematite	clay	G	6.1	-	-	B1
191	body	grog-bone	clay	E	9.9	-	-	B1
191	body	grog	clay	I	6.4	-	-	B1
191	body	grog-hematite	clay	I	5.8	-	-	B1
191	body	grog	clay	E	7.9	-	-	B1
191	body	grog	clay	C	5.9	-	-	B1
191	body	grog-hematite	clay	E	5.2	-	-	B1
191	body	grog	clay	K	4.9	-	-	B1
191	body	grog	clay	A	6.1	-	-	B1
191	body	grog	clay	C	6.9	-	-	B1
191	body	grog-hematite	clay	F	7.2	-	-	B4
191	body	grog-hematite	clay	F	6.9	-	-	B4
193	body	grog	clay	G	8.0	-	-	B1
193	body	grog	clay	E	6.1	-	-	B1
193	body	grog	clay	C	6.2	-	-	B1
193	body	grog	clay	B	5.1	-	-	B1
193	body	grog-hematite-organic	clay	B	6.0	-	-	B1
193	body	grog	clay	E	5.0	-	-	B1
193	body	grog	clay	C	6.7	-	-	B1
193	body	grog	clay	G	5.9	-	-	B1
193	body	grog	clay	H	7.2	-	-	B1
193	body	grog	clay	E	7.6	-	-	B1
193	body	grog-hematite	clay	E	6.1	-	-	B1
193	body	grog	clay	D	5.9	-	-	B1
193	body	grog	clay	G	7.8	-	-	B3
193	body	grog	clay	B	5.9	-	-	B3

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
193	body	grog	clay	H	6.0	-	-	B3
193	body	grog	clay	I	6.0	-	-	B5
27	body	grog	clay	G	8.7	-	-	B1
28	body	grog	clay	A	7.8	-	-	B1
30	body	grog	clay	G	7.6	-	-	B1
37	body	grog	SP	G	5.7	-	-	B1
41	body	grog	clay	I	7.2	-	-	B1
41	body	grog-hematite	clay	E	8.9	-	-	B1
50	body	grog	clay	L	7.5	-	-	B1
52	body	grog	clay	E	7.1	-	-	B1
54	body	grog	clay	B	5.9	-	-	B1
58	body	grog-bone	clay	G	6.8	-	-	B1
58	body	grog	clay	E	7.8	-	-	B1
62	body	grog	clay	I	5.6	-	-	B1
62	body	grog	clay	C	5.3	-	-	B1
63	body	grog	clay	F	8.1	-	-	B1
64	body	grog	clay	I	9.1	-	-	B1
64	body	grog	clay	G	6.1	-	-	B1
65	body	grog-organic	clay	G	7.0	-	-	B1
65	body	grog-hematite	clay	C	6.7	-	-	B1
65	body	grog-hematite	clay	E	5.0	-	-	B1
65	body	grog	SP	C	9.2	-	-	B1
65	body	grog	clay	F	5.1	-	-	B1
66	body	grog	SP	L	9.4	-	-	B1
66	body	grog	clay	E	6.1	-	-	B1
66	body	grog	clay	F	6.9	-	-	B1
67	body	grog	clay	F	5.7	-	-	B1
71	body	grog	clay	A	7.8	-	-	B1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
71	body	grog-bone	clay	B	5.9	-	-	B1
71	body	grog-hematite	clay	K	5.8	-	-	B1
71	body	grog	clay	L	4.9	-	-	B1
71	body	grog	clay	H	6.2	-	-	B1
71	body	grog	clay	B	6.1	-	-	B1
71	body	grog	clay	G	5.1	-	-	B1
71	body	grog	clay	F	7.6	-	-	B1
71	body	grog	clay	D	7.2	-	-	B1
71	body	grog	clay	C	7.0	-	-	B1
71	body	grog-hematite	clay	C	8.3	-	-	B1
71	body	grog	clay	E	7.4	-	-	B1
71	body	grog	clay	B	4.4	-	-	B1
71	body	grog	clay	L	5.9	-	-	B1
71	body	grog	clay	C	6.2	-	-	B1
71	body	grog	clay	H	6.9	-	-	B1
71	body	grog	clay	E	6.9	-	-	B1
71	body	grog	clay	A	6.8	-	-	B1
71	body	grog	clay	K	5.9	-	-	B1
71	body	grog-hematite	clay	K	6.0	-	-	B1
71	body	grog	clay	C	7.5	-	-	B1
71	body	grog	clay	G	5.5	-	-	B1
71	body	grog	clay	G	5.1	-	-	B1
73	body	grog-bone	clay	G	6.0	-	-	B1
73	body	grog	clay	K	6.9	-	-	B1
74	body	grog-hematite	clay	H	5.1	-	-	B1
76	body	grog	clay	K	7.0	-	-	B1
80	body	grog	clay	I	5.2	-	-	B1
81	body	grog	clay	E	6.2	-	-	B1

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
82	body	grog	clay	G	8.6	-	-	B1
82	body	grog-bone	clay	C	8.1	-	-	B1
82	body	grog-bone	clay	C	7.7	-	-	B1
83	body	grog	clay	H	5.2	-	-	B1
83	body	grog	clay	L	5.6	-	-	B1
85	body	grog	clay	H	4.5	-	-	B1
87	body	grog	clay	G	5.9	-	-	B1
88	body	grog	clay	F	7.6	-	-	B1
88	body	grog	clay	A	6.8	-	-	B1
88	body	grog	clay	C	6.1	-	-	B1
88	body	grog	clay	A	5.4	-	-	B1
88	body	grog	clay	G	5.3	-	-	B1
88	body	grog	clay	G	6.0	-	-	B1
88	body	grog	clay	E	5.0	-	-	B1
88	body	grog-hematite	clay	G	7.8	-	-	B1
89	body	grog-hematite	clay	C	5.2	-	-	B1
91	body	grog	clay	G	8.0	-	-	B1
92	body	grog	clay	K	7.1	-	-	B1
92	body	grog	clay	E	6.1	-	-	B1
93	body	grog-hematite	clay	E	8.1	-	-	B1
93	body	grog	clay	F	5.5	-	-	B1
93	body	grog	clay	E	6.8	-	-	B1
96	body	grog	clay	L	7.3	-	-	B1
96	body	grog	clay	F	5.0	-	-	B1
96	body	grog	clay	I	5.9	-	-	B1
96	body	grog	clay	F	5.4	-	-	B1
98	body	grog	clay	G	9.3	-	-	B1
99	body	grog	clay	F	6.6	-	-	B1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
99	body	grog	clay	C	6.3	-	-	B1
99	body	grog	clay	E	9.1	-	-	B1
100	body	grog	clay	C	5.7	-	-	B1
105	body	grog	clay	B	6.2	-	-	B1
110	body	grog	clay	F	5.2	-	-	B1
110	body	grog	clay	E	6.3	-	-	B1
112	body	grog-bone	clay	I	3.7	-	-	B1
118	body	grog-bone	clay	B	6.9	-	-	B1
118	body	grog	clay	E	8.1	-	-	B1
118	body	grog	clay	A	6.5	-	-	B1
118	body	grog	clay	H	6.9	-	-	B1
121	body	grog	clay	F	5.2	-	-	B1
122	body	grog	clay	D	7.0	-	-	B1
129	body	grog	clay	K	8.0	-	-	B1
129	body	grog	clay	J	5.3	-	-	B1
130	body	grog	clay	G	7.8	-	-	B1
130	body	grog	clay	F	5.1	-	-	B1
172	body	grog	clay	A	8.1	-	-	B1
172	body	grog	clay	E	5.4	-	-	B1
172	body	grog-hematite	clay	A	4.9	-	-	B1
172	body	grog-organic	clay	D	5.4	-	-	B1
184	body	grog	clay	F	6.7	-	-	B1
184	body	grog	clay	E	6.0	-	-	B1
185	body	grog	clay	J	8.3	-	-	B1
185	body	grog-hematite	clay	F	6.9	-	-	B1
185	body	grog	clay	E	8.8	-	-	B1
185	body	grog-organic-hematite	clay	F	8.9	-	-	B1
185	body	grog	clay	J	7.3	-	-	B1

Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
191	body	grog	clay	C	5.7	-	-	B1
287	body	grog-organic-hematite	clay	G	9.1	-	-	B1
287	body	grog-bone	clay	G	6.8	-	-	B1
287	body	grog-bone	clay	E	5.9	-	-	B1
287	body	grog	clay	F	6.0	-	-	B1
23	body	grog	clay	B	3.9	-	-	B4
71	body	grog	clay	G	6.2	-	-	B4
71	body	grog	clay	G	5.9	-	-	B4
185	body	grog	clay	E	6.4	-	-	B4
57	body	grog	clay	H	4.9	-	-	B6
62	body	grog-hematite	clay	E	7.3	-	-	B6
63	body	grog-bone	clay	E	7.4	-	-	B6
63	body	grog-bone-hematite	clay	L	6.0	-	-	B6
71	body	grog-hematite	clay	I	6.1	-	-	B6
71	body	grog-bone-organic	clay	B	8.7	-	-	B6
71	body	grog	clay	G	5.9	-	-	B6
80	body	grog	clay	F	6.0	-	-	B6
82	body	grog	clay	L	5.9	-	-	B6
83	body	grog	clay	L	5.9	-	-	B6
85	body	grog	clay	G	5.4	-	-	B6
111	body	grog-hematite	clay	F	6.6	-	-	B6
111	body	grog	clay	C	6.0	-	-	B6
37	rim	grog	clay	F	5.9	everted/ rounded (01)	-	B3
66	body	grog	clay	E	6.3	-	-	B3
71	body	grog	clay	L	5.0	-	-	B3
71	body	grog	clay	G	7.0	-	-	B3
86	body	grog	clay	D	5.1	-	-	B3
86	rim	grog	clay	B	6.1	everted/-	-	B3

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form			
118	rim	grog	clay	F	4.2	everted/	rounded (01)	20	B3
185	rim	grog-hematite	clay	G	5.1	everted/interior beveled	(12)	30	B3
23	rim	grog	clay	G	5.1	everted/exterior folded	(16)	22	B9
94	rim	grog	clay	G	5.1	everted/	rounded (02)	-	B9
287	rim	grog	clay	I	5.0	standing/	rounded (01)	40	B9
42	body	grog	clay	E	7.5	-	-	-	BI6
71	body	grog	clay	G	7.3	-	-	-	BI6
71	body	grog	clay	F	7.8	-	-	-	BI6
91	body	grog	clay	C	6.9	-	-	-	BI6
94	body	grog	clay	B	6.7	-	-	-	BI6
No lot #	body	grog	clay	G	8.8	-	-	-	BP17
23	body	grog-hematite	clay	E	8.7	-	-	-	BP13
50	body	grog-bone-organic	clay	H	7.4	-	-	-	BP15
71	body	grog	clay	G	5.7	-	-	-	BP16
80	body	grog	clay	G	5.0	-	-	-	BP16
35	body	grog	clay	A	8.7	-	-	-	BP9
35	body	grog-bone	clay	B	8.0	-	-	-	BP4
35	body	grog-hematite	clay	G	8.2	-	-	-	BP15
41	body	grog-bone	clay	F	6.7	-	-	-	BP16
50	body	grog	clay	G	5.8	-	-	-	BP16
50	body	grog	clay	B	5.9	-	-	-	BP4
50	rim	grog	clay	B	5.0	everted/rolled	(06)	20	BP4
50	body	grog-hematite	clay	H	5.1	-	-	-	BP8
50	body	grog	clay	E	5.6	-	-	-	BP3
58	body	grog	clay	G	7.5	-	-	-	BP8
61	body	grog	clay	G	8.1	-	-	-	BP16
71	body	grog-bone-hematite	clay	G	6.9	-	-	-	BP1
71	body	grog	clay	A	5.2	-	-	-	BP1



## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
71	body	grog	clay	G	6.3	-	-	BP1
71	body	grog	clay	F	6.0	-	-	BP1
71	body	grog-bone-hematite	clay	E	6.8	-	-	BP6
87	body	grog-hematite	clay	F	6.9	-	-	BP5
88	rim	grog	clay	G	5.9	slightly everted/ flattened (04)	-	BP4
90	body	grog	clay	H	6.1	-	-	BP5
90	body	grog-hematite	clay	E	4.8	-	-	BP8
97	rim	grog	clay	B	4.0	folded exterior/ rolled (14)	12	BP4
98	body	grog-bone	clay	B	8.7	-	-	BP2
99	body	grog	clay	B	5.8	-	-	BP1
111	rim	grog-organic	clay	B	5.0	everted/ rounded (01)	26	BP4
117	body	grog	clay	F	6.8	-	-	BP5
119	body	grog	clay	B	6.1	-	-	BP1
119	body	grog	clay	H	6.7	-	-	BP8
119	body	grog-bone	clay	L	5.6	-	-	BP1
122	body	grog-hematite	clay	F	7.6	-	-	BP1
123	body	grog-hematite	clay	F	6.9	-	-	BP5
123	body	grog	clay	B	4.7	-	-	BP16
22	body	grog	clay	B	6.7	-	-	BI6
23	body	grog	clay	G	5.0	-	-	BI1
29	body	grog	clay	C	6.7	-	-	BI2
30	body	grog	clay	B	6.0	-	-	BI2
35	body	grog	clay	G	6.3	-	-	BI4
37	body	grog	SP	F	6.2	-	-	BI3
41	body	grog	clay	B	7.2	-	-	BI2
50	body	grog	clay	B	4.3	-	-	BI1
50	body	grog-hematite	clay	E	5.8	-	-	BI2

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
50	body	grog	clay	K	6.0	-	-	B12
50	body	grog	clay	C	7.7	-	-	B12
50	body	grog	clay	F	5.9	-	-	B12
50	body	grog	clay	E	5.7	-	-	B12
50	body	grog	clay	C	8.7	-	-	B12
50	body	grog-bone	clay	F	8.1	-	-	B12
50	body	grog	clay	G	6.9	-	-	B12
50	body	grog	clay	G	6.5	-	-	B12
53	body	grog	clay	E	6.5	-	-	B12
61	body	grog	clay	G	6.3	-	-	B12
61	body	grog-bone	clay	L	8.7	-	-	B12
61	body	grog	clay	G	6.6	-	-	B12
61	body	grog-hematite	clay	G	6.4	-	-	B12
62	body	grog	clay	B	7.0	-	-	B11
71	rim	grog-organic	clay	F	6.1	everted/rolled and flattened (06)	24	B13
71	body	grog	clay	F	6.8	-	-	B15
71	body	grog	clay	G	4.8	-	-	B12
71	body	grog-hematite	clay	G	6.7	-	-	B12
71	body	grog-bone	clay	G	7.9	-	-	B12
76	body	grog	clay	C	6.9	-	-	B12
77	body	grog	clay	G	7.3	-	-	B11
86	body	grog	clay	H	6.0	-	-	B12
87	body	grog	clay	D	5.2	-	-	B12
87	body	grog	clay	F	9.8	-	-	B12
88	body	grog	clay	C	6.8	-	-	B12
95	body	grog	clay	G	6.9	-	-	B12
95	body	grog	clay	B	6.9	-	-	B13
97	body	grog	clay	H	5.9	-	-	B15

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
98	body	grog	clay	L	6.3	-	-	BI5
111	body	grog	clay	G	5.8	-	-	BI7
114	body	grog	clay	F	5.1	-	-	BI2
116	body	grog-hematite	clay	G	6.9	-	-	BI4
116	body	grog	clay	E	7.9	-	-	BI2
117	body	grog	clay	F	6.8	-	-	BI2
117	body	grog	clay	G	5.6	-	-	BI2
119	body	grog	clay	G	6.9	-	-	BI2
119	body	grog	clay	G	6.8	-	-	BI1
121	body	grog	clay	G	5.9	-	-	BI5
121	body	grog	clay	E	8.6	-	-	BI6
123	body	grog	clay	G	7.5	-	-	BI2
123	body	grog-organic	clay	F	5.9	-	-	BI5
123	body	grog	clay	G	6.1	-	-	BI7
175	body	grog	clay	H	6.9	-	-	BI5
185	body	grog	clay	P	7.8	-	-	BI2
185	body	grog	clay	B	8.4	-	-	BI3
185	body	grog	clay	B	8.2	-	-	BI3
185	body	grog	clay	G	6.0	-	-	BI5
191	body	grog	clay	A	6.7	-	-	BI5
35	rim	grog	clay	B	6.4	everted/-	-	NB1
35	rim	grog-hematite	clay	E	8.9	folded exterior/ scalloped	28	NB1
35	rim	grog-hematite	clay	A	8.2	-	-	NB4
35	rim	grog	clay	F	7.9	-	-	NB5
50	rim	grog	clay	F	8.1	-	-	NB1
50	rim	grog	clay	G	6.8	everted/ rounded (01)	30	NB1
67	rim	grog	clay	B	7.6	standing/ flattened (04)	32	NB1
71	rim	grog	clay	G	5.9	-	-	NB1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
71	rim	grog	clay	B	6.0	everted/ rounded to exterior bevel (01 and 12)	18	NB1
83	rim	grog	clay	L	5.7	-	-	NB1
88	rim	grog	clay	G	6.1	-	-	NB1
88	rim	grog	clay	E	7.5	-	-	NB3
95	rim	grog-hematite	clay	E	7.0	everted/ rolled with slight exterior bevel (14 and 12)	26	NB1
97	rim	grog	clay	-	-	-	-	NB1
97	rim	grog	clay	B	5.2	everted/ rounded (01)	12	NB1
98	rim	grog	clay	G	7.4	everted/ flattened (08)	22	NB1
98	rim	grog-hematite	clay	G	6.0	standing/rounded ext. folded	-	NB1
98	rim	grog	clay	G	7.5	everted/interior bevel (12)	16	NB1
112	rim	grog	clay	A	6.2	-	-	NB1
112	rim	grog	clay	F	7.1	-	-	NB4
116	rim	grog	clay	B	6.0	-	-	NB1
116	rim	grog	clay	G	6.0	standing/exterior folded and beveled (16 and 12)	16	NB1
117	rim	grog	clay	B	7.0	everted/rounded to rolled (01 and 14)	32	NB1
117	rim	grog	clay	G	7.6	everted/flattened (04) notched	-	NB2
118	rim	grog	clay	E	4.8	everted/rounded to rolled (01-14)	28	NB1
118	rim	grog	clay	G	6.0	exterior folded/ scalloped	22	NB1
119	rim	grog-hematite	clay	E	6.9	-	-	NB1
120	rim	grog	clay	F	9.3	exterior folded/ flattened (06)	30	NB1
120	rim	grog-hematite	clay	L	5.7	everted/ rounded (01)	10	NB1

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
120	rim	grog	clay	B	8.4	-	-	NB5
121	rim	grog-hematite	clay	H	4.9	everted/ rounded (01)	20	NB1
121	rim	grog	clay	B	6.1	everted/rolled (14)	16	NB1
122	rim	grog	clay	G	7.6	standing/folded (02) and scalloped	18	NB1
123	rim	grog	clay	H	6.2	-	-	NB1
185	rim	grog-hematite	clay	F	8.1	-	-	NB4
192	rim	grog-bone	clay	F	5.1	everted/ rounded (01)	-	NB1
193	rim	grog-bone	clay	G	7.8	-	-	NB3
287	rim	grog	clay	E	7.9	-	-	NB1
23	body	grog-bone	clay	E	9.8	-	-	A1
50	body	grog	clay	A	5.0	-	-	A2
61	body	grog-hematite	clay	G	4.7	-	-	A11
70	body	grog	clay	H	6.3	-	-	BA1
72	body	grog	clay	C	5.9	-	-	A1
72	body	grog	clay	G	7.5	-	-	A11
73	body	grog	clay	E	5.9	-	-	BA1
76	body	grog	clay	G	5.8	-	-	A2
95	body	grog-hematite	clay	F	6.7	-	-	A14
96	body	grog-bone	clay	B	4.9	-	-	BA2
97	body	grog	clay	H	5.0	-	-	BA1
97	body	grog	clay	A	6.9	-	-	BA1
97	body	grog	clay	F	4.8	-	-	pinched incised
98	body	grog	clay	B	5.4	-	-	A1
98	body	grog	clay	C	5.1	-	-	BA1
111	body	grog	clay	C	5.8	-	-	A2
117	body	grog	clay	G	6.0	-	-	A1
117	body	grog	clay	B	4.5	-	-	A2
121	body	grog	clay	B	5.1	-	-	A1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
127	rim	grog	clay	E	7.3	standing/flattened (04to 06)	30	AP2
172	body	grog	clay	B	5.2	-	-	A1
185	body	grog-hematite	clay	G	6.5	-	-	A2
21	body	grog-hematite	clay	B	4.3	-	-	RS1S
23	body	grog-hematite	clay	G	7.9	-	-	RS2S
26	body	grog	clay	G	5.9	-	-	RS2S
27	body	grog	clay	F	5.2	-	-	RS2S
35	body	grog	clay	-	-	-	-	RS1S
35	body	grog	clay	B	9.4	-	-	RS2S
50	body	grog	clay	K	7.2	-	-	RS2S
50	body	grog	clay	F	4.8	-	-	RS2S
50	body	grog	clay	E	6.7	-	-	RS2S
61	body	grog	clay	E	5.9	-	-	RS2S
67	body	grog	clay	H	5.5	-	-	RS2S
71	body	grog	clay	H	4.3	-	-	RS2S
71	body	grog-hematite	clay	H	4.1	-	-	RS2S
71	body	grog	clay	F	4.1	-	-	RS2S
71	body	grog-hematite	clay	E	5.0	-	-	RS2S
72	body	grog	clay	I	4.9	-	-	RS2S
73	body	grog	clay	B	5.2	-	-	RS2S
77	body	grog	clay	G	5.0	-	-	RS2S
80	body	grog	clay	F	5.0	-	-	RS2S
84	body	grog	clay	G	5.0	-	-	RS2S
87	body	grog	clay	D	5.8	-	-	RS2S
88	body	grog	clay	F	6.0	-	-	RS1S
88	body	grog	clay	B	5.7	-	-	RS2S
88	body	grog	clay	F	5.9	-	-	RS2S
88	body	grog	clay	G	5.9	-	-	RS2S

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
88	body	grog-hematite	clay	H	5.9	-	-	RS2S
88	body	grog	clay	B	5.5	-	-	RS2S
88	body	grog	clay	F	5.9	-	-	RS2S
88	body	grog	clay	G	4.9	-	-	RS2S
88	body	grog-hematite	clay	C	6.9	-	-	RS2S
89	body	grog	clay	G	3.9	-	-	RS1S
89	body	grog	clay	B	3.8	-	-	RS1S
89	body	grog	clay	G	4.2	-	-	RS1S
89	body	grog	clay	G	3.9	-	-	RS1S
89	body	grog	clay	G	7.3	-	-	RS1S
89	body	grog-bone	clay	B	5.9	-	-	RS2S
89	body	grog	clay	B	5.1	-	-	RS2S
89	body	grog	clay	F	4.8	-	-	RS2S
89	body	grog	clay	H	4.2	-	-	RS2S
89	body	grog	clay	F	6.1	-	-	RS2S
89	rim	grog	clay	F	4.6	everted/ rounded (01)	30	RS2S
90	body	shell	clay	B	4.8	-	-	RS2S
90	body	shell	clay	H	4.4	-	-	RS2S
94	body	grog	clay	G	3.5	-	-	RS1S
95	body	grog	clay	C	4.9	-	-	RS2S
96	body	grog	clay	F	4.8	-	-	RS2S
97	body	grog	clay	H	5.3	-	-	RS2S
97	body	grog	clay	E	7.1	-	-	RS2S
97	body	grog	clay	B	4.1	-	-	RS2S
97	body	grog	clay	G	3.4	-	-	RS2S
98	body	grog-hematite	clay	B	4.9	-	-	RS2S
98	body	grog	clay	E	8.0	-	-	RS2S
98	body	grog	clay	F	5.0	-	-	RS2S

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
110	body	grog	clay	B	6.1	-	-	RS2S
111	body	grog	clay	F	6.2	-	-	RS2S
111	body	grog-hematite	clay	E	4.7	-	-	RS1S
111	body	grog	clay	B	5.9	-	-	RS1S
116	body	grog	clay	C	5.2	-	-	RS1S
116	body	grog	clay	F	5.1	-	-	RS2S
116	body	grog-organic	clay	F	5.7	-	-	RS2S
116	body	grog	clay	A	6.0	-	-	RS2S
116	body	grog	clay	A	6.1	-	-	RS2S
117	body	grog	clay	F	5.1	-	-	RS1S
117	body	grog	clay	F	4.7	-	-	RS2S
119	body	grog	clay	B	5.9	-	-	RS2S
119	body	grog	clay	B	5.2	-	-	RS2S
119	body	grog	clay	B	5.9	-	-	RS2S
119	body	grog	clay	H	7.8	-	-	RS2S
119	body	grog	clay	B	6.0	-	-	RS2S
119	body	grog	clay	G	6.2	-	-	RS2S
119	body	grog	clay	G	6.1	-	-	RS2S
119	rim	grog	clay	B	5.1	-/rounded (01)	-	RS2S
119	rim	grog	clay	B	5.8	everted/ rounded (01)	-	RS2S
119	rim	grog	clay	B	5.8	standing/ rounded (01)	20	RS2S
120	body	grog	clay	C	6.8	-	-	RS2S
120	body	grog	clay	G	6.8	-	-	RS2S
120	body	grog	clay	F	4.9	-	-	RS2S
121	body	grog	clay	H	5.0	-	-	RS2S
122	rim	grog	clay	F	5.0	standing/ folded (02) and scalloped	16	RS2S
122	body	grog	clay	C	6.5	-	-	RS2S



## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
123	rim	grog	clay	B	6.1	inverted/ flattened (06) and scalloped	20	RS2S
131	body	grog	clay	G	5.2	-	-	RS2S
153	body	grog	clay	B	5.1	-	-	RS1S
172	body	grog	clay	F	5.1	-	-	RS2S
175	body	grog	clay	G	6.0	-	-	RS2S
185	body	grog	clay	F	4.0	-	-	RS2S
185	body	grog	clay	B	5.2	-	-	RS2S
185	body	grog	clay	G	5.0	-	-	RS2S
185	body	grog	clay	C	6.9	-	-	RS2S
185	body	grog-organic	clay	B	4.0	-	-	RS2S
21	body	grog	clay	B	6.1	-	-	P3
21	rim	grog	clay	B	5.8	everted/ flattened (04) and peaked	-	P3
23	body	grog	clay	B	10	-	-	P2
23	body	grog	clay	H	6.1	-	-	P2
23	body	grog	clay	G	7.6	-	-	P3
23	rim	grog-hematite	clay	A	9.3	everted/rounded to rolled (01 to 14)	36	P5
23	rim	grog	clay	C	7.1	everted/rolled (14)	26	P5
23	body	grog	clay	G	6.3	-	-	P7
30	body	grog	clay	E	6.5	-	-	P3
35	rim	grog	clay	B	5.8	standing/rolled (14)	20	P1
35	rim	grog	clay	B	5.0	everted/ rounded and tapered (03)	24	P3
35	body	grog	clay	F	6.9	-	-	P4
42	body	grog	clay	G	7.0	-	-	P3
44	rim	grog	clay	B	7.1	standing/folded (10) tapered and flattened	20	P10

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
50	body	grog	clay	F	7.7	-	-	P1
50	body	grog	clay	B	5.4	-	-	P3
50	body	grog	clay	B	7.2	-	-	P3
50	body	grog-hematite	clay	F	6.8	-	-	P16
51	body	grog	clay	B	6.0	-	-	P3
51	body	grog	clay	G	5.9	-	-	P3
51	body	grog	clay	B	5.5	-	-	P3
57	rim	grog	clay	B	4.8	slight exterior fold/ tapered and rounded (03)	18	P5
61	body	grog	clay	A	5.8	-	-	P3
63	body	grog	clay	E	6.8	-	-	P8
62	body	grog	clay	F	6.9	-	-	P1
64	body	grog	clay	E	6.9	-	-	P1
64	body	grog	clay	B	6.9	-	-	P3
64	rim	grog-organic, hematitic	clay	F	6.0	everted/rolled (14)	36	P5
64	rim	grog	clay	F	6.1	everted/rounded (01)	-	P6
64	rim	grog	clay	A	5.9	everted/rolled and rolled (13 and 14)	24	P10
67	rim	grog	clay	K	5.2	everted/rolled (13) and tapered	18	P6
71	body	grog-hematite	clay	G	6.8	-	-	P4
76	rim	grog	clay	F	5.2	standing/interior bevel (12)	18	P6
80	body	grog	clay	G	6.0	-	-	P16
80	body	grog	clay	E	7.2	-	-	P17
84	rim	grog	clay	G	7.0	everted/ rounded and tapered (03)	16	P1
86	body	grog	clay	L	6.2	-	-	P7

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
87	body	grog	clay	H	8.6	-	-	P1
87	body	grog-hematite	clay	F	7.1	-	-	P4
87	body	grog	clay	A	7.9	-	-	P4
87	body	grog	clay	G	8.3	-	-	P6
87	body	grog	clay	L	6.9	-	-	P6
87	rim	grog	clay	A	5.9	everted/ rounded (01)	24	P6
87	body	grog	clay	B	4.9	-	-	P7
87	body	grog	clay	G	7.9	-	-	P8
90	body	grog	clay	H	5.9	-	-	P4
90	body	grog	clay	C	5.8	-	-	P7
91	body	grog-hematite	clay	H	5.4	-	-	P4
94	body	grog	clay	B	7.0	-	-	P10
95	body	grog	clay	E	8.5	-	-	P1
95	body	grog	clay	B	5.9	-	-	P4
96	body	grog-bone	clay	C	6.1	-	-	P3
97	rim	grog	clay	E	6.1	everted/ rounded (01)	-	P6
98	body	grog	clay	E	5.5	-	-	P6
98	body	grog	SP	F	9.8	-	-	P14
99	body	grog	clay	E	6.9	-	-	P1
110	body	grog	clay	B	7.1	-	-	P18
110	body	grog	clay	C	7.1	-	-	P4
112	body	grog	clay	B	6.0	-	-	P2
112	rim	grog	clay	B	3.9	standing/rolled (04)	-	P6
112	rim	grog	clay	B	5.0	everted/rolled (14)	16	P10
114	body	grog	clay	G	5.8	-	-	P1
114	body	grog	clay	H	6.3	-	-	P1
114	body	grog	clay	F	5.7	-	-	P2
114	body	grog	clay	G	4.6	-	-	P10

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
116	body	grog	clay	E	5.5	-	-	P8
117	body	grog-hematite	clay	H	4.5	-	-	P1
117	rim	grog	clay	B	6.0	standing/ flattened (04)	26	P5
119	body	grog-hematite	SP	D	7.4	-	-	P3
119	rim	grog	clay	K	5.0	everted/ flattened (04)	22	P19
120	body	grog	clay	G	6.2	-	-	P3
120	body	grog-hematite	clay	D	7.1	-	-	P3
120	body	grog	clay	L	6.2	-	-	P2
120	rim	grog	clay	G	6.8	standing/ rounded (01)	-	P1
121	body	grog	clay	G	5.9	-	-	P2
122	body	grog	clay	G	7.5	-	-	P1
122	body	grog-hematite	clay	L	6.0	-	-	P2
122	body	grog	clay	H	5.9	-	-	P4
122	body	grog	clay	C	5.8	-	-	P11
122	body	grog	clay	G	5.9	-	-	P6
122	body	grog	clay	G	5.5	-	-	P3
172	body	grog	clay	B	7.2	-	-	P7
172	rim	grog	clay	G	4.2	standing/ flattened (04)	14	P9
175	body	grog	clay	F	6.1	-	-	P4
175	rim	grog-hematite	clay	E	6.6	-/17	16	P6
185	rim	grog	clay	G	6.0	standing/ folded (15)	14	P5
185	rim	grog	clay	E	6.9	everted/ rounded to rolled (01 to 14)	12	P20
185	body	grog	clay	B	8.2	-	-	P4
185	body	grog	clay	L	5.5	-	-	P3
185	body	grog-hematite	clay	F	4.9	-	-	P3
185	body	grog	clay	E	6.5	-	-	P8
193	body	grog	clay	A	4.8	-	-	P4

Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
193	body	grog	clay	B	5.7	-	-	P3
287	body	grog	clay	D	7.1	-	-	P1
287	body	grog	clay	E	7.1	-	-	P6
287	rim	grog	clay	F	6.5	standing/ flattened (04) notched	12	P21
35	body	grog-bone	clay	E	7.8	-	-	PI11
36	rim	grog	clay	G	6.5	everted/rounded (01) notched	30	PI12
37	body	grog	clay	B	4.2	-	-	PI3
50	body	grog	clay	F	7.0	-	-	PI1
50	body	grog	clay	G	6.1	-	-	PI1
50	body	grog-bone	clay	E	6.2	-	-	PI11
50	body	grog	clay	E	6.9	-	-	PI3
50	body	grog	clay	F	4.9	-	-	PI3
61	body	grog	clay	B	4.0	-	-	PI2
67	rim	grog-hematite	clay	B	9.0	everted/ flattened to exterior bevel (04 to 12)	>40	PI20
72	rim	grog-bone	clay	F	8.8	everted/ rounded (01)	34	PI1
72	rim	grog	clay	H	6.9	everted/ rounded (01)	12	PI13
73	body	grog	clay	B	5.9	-	-	PI5
80	rim	grog	clay	B	5.0	exterior folded/ rounded (01)	12	PI1
80	rim	grog	clay	G	5.2	standing/ rounded (01)	14	PI8
80	body	grog	clay	F	6.9	-	-	PI5
88	body	grog	clay	E	7.5	-	-	PI5
88	body	grog	clay	G	8.9	-	-	PI5
89	body	grog	clay	B	8.1	-	-	PI3
90	rim	grog	clay	B	5.0	inverted/ exterior folded (10) notched	-	PI1

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
95	body	grog	clay	G	8.0	-	-	PI4
98	rim	grog	clay	F	6.0	everted/flattened (04 to 06)	30	PI14
116	body	grog-hematite	clay	F	6.2	-	-	PI2
116	body	grog-hematite	clay	F	7.2	-	-	PI3
119	body	grog-hematite	clay	G	6.0	-	-	PI3
120	body	grog	clay	G	8.2	-	-	PI3
121	body	grog	clay	G	5.7	-	-	PI15
122	body	grog-bone	clay	E	7.7	-	-	PI11
123	rim	grog	clay	B	4.9	everted/folded (10-16)	20	PI16
172	rim	grog	clay	F	3.9	standing/ flattened (04) notched	-	PI1
185	body	grog	clay	G	5.8	-	-	PI2
185	body	grog-hematite	clay	G	6.0	-	-	PI3
185	body	grog	clay	G	7.0	-	-	PI3
21	body	grog	clay	F	6.1	-	-	E1
21	body	grog-hematite	clay	L	3.7	-	-	E1
21	body	grog	clay	G	3.8	-	-	E23
22	body	grog	clay	F	5.1	-	-	E35
22	rim	grog	clay	B	4.9	everted/ flattened (04)	20	E36
23	body	grog	clay	F	5.0	-	-	E23
23	body	grog	clay	F	4.9	-	-	E23
23	body	grog	clay	C	4.9	-	-	E23
23	body	grog	clay	G	6.0	-	-	E23
23	body	grog	clay	G	7.0	-	-	E2
23	body	grog	clay	F	3.9	-	-	E11
23	body	grog	clay	A	5.5	-	-	E10
23	body	grog	clay	B	4.8	-	-	E4
23	body	grog	clay	F	6.0	-	-	E21

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
23	body	grog	clay	G	5.6	-	-	E24
23	body	grog	clay	B	4.1	-	-	E24
23	body	grog-hematite	clay	B	6.8	-	-	E24
23	body	grog	clay	F	7.1	-	-	E1
23	rim	grog	clay	B	5.9	-/rounded (01)	-	E2
23	rim	grog	clay	F	3.2	standing/folded (10)	12	E2
23	rim	grog	clay	F	4.0	everted/folded (10)	12	E2
23	rim	grog	clay	B	5.0	-everted/folded and tapered (02 to 03)	14	E2
23	body	grog	clay	G	6.2	-	-	E5
23	body-bottle	grog	clay	G	4.3	-	-	E5
23	rim	grog	clay	F	6.2	standing/ rounded (01)	14	E9
23	rim	grog	clay	-	-	-/rolled (14)	18	E9
29	body	grog	clay	G	4.9	-	-	E24
30	body	grog	clay	H	6.9	-	-	E23
35	body	grog	clay	F	4.0	-	-	E23
35	body	grog-hematite	clay	F	5.3	-	-	E23
35	body	grog	clay	F	5.0	-	-	E23
35	body	grog-hematite	clay	F	5.0	-	-	E23
35	body	grog	clay	H	6.0	-	-	E12
35	body	grog-hematite	clay	F	4.9	-	-	E2
35	body	grog-hematite, bone	clay	F	5.8	-	-	E2
35	body	grog	clay	F	6.2	-	-	E2
35	body	grog	clay	K	7.1	-	-	E3RS2S
35	body	grog	clay	G	7.3	-	-	E3RS1S
35	body	grog-hematite	clay	B	9.0	-	-	E8
35	body	grog	clay	B	5.2	-	-	E4
35	body	grog-hematite	clay	G	5.2	-	-	E37

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
40	body	grog	clay	G	4.9	-	-	E4
44	body, compound bowl	grog-hematite	clay	G	6.3	-	-	E23
50	body	grog	clay	F	6.0	-	-	E4
50	body	grog-hematite	clay	F	7.4	-	-	E4
50	body	grog-hematite	clay	H	5.0	-	-	E4
50	rim	grog-hematite	clay	F	4.1	standing/folded (02 to 16)	18	E38
50	body	grog	clay	B	5.8	-	-	E24
50	body	grog	clay	F	3.8	-	-	E23
53	rim	grog	clay	I	5.6	-/rounded (01)	-	E11
53	body	grog	clay	K	6.3	-	-	E1
53	body	grog-hematite	clay	G	5.0	-	-	E1
53	body, bottle	grog-bone	clay	C	5.1	-	-	E18
54	body	grog	clay	A	7.0	-	-	E27
55	body	grog	clay	E	6.9	-	-	E23
61	body	grog	clay	E	4.2	-	-	E23
61	body	grog	clay	C	7.1	-	-	E24
61	body	grog	clay	B	5.9	-	-	E24
61	body	grog	clay	I	7.9	-	-	E1RS1S
62	body, bottle	grog-bone	clay	G	6.2	-	-	E5
62	body	grog	clay	H	5.8	-	-	E31
62	body	grog	clay	D	5.1	-	-	E23
64	body	grog-hematite	clay	F	5.0	-	-	E23
64	body	grog	clay	B	5.0	-	-	E16
64	rim	grog-hematite	clay	C	6.0	folded exterior/ flattened (04) and peaked	26	E14
65	body	grog	clay	F	5.8	-	-	E1
65	rim	grog-bone	clay	G	4.9	-/rounded (01)	10	E2
65	rim	grog	clay	B	5.4	inverted/ rounded (01)	14	E8



## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form			
66	rim	grog-hematite	clay	F	3.8	standing/rounded (01)	and peaked	26	E11
67	body	grog	clay	C	6.8	-	-	-	E23
67	body, bottle	grog	clay	G	6.0	-	-	-	E23
67	body	grog	clay	B	7.0	-	-	-	E12
70	body	grog	clay	H	6.6	-	-	-	E23
70	body	grog	clay	F	3.8	-	-	-	E23
70	body	grog	clay	B	5.0	-	-	-	E39
71	body	grog	clay	B	3.8	-	-	-	E1
71	body	grog	clay	I	6.0	-	-	-	E1
71	body	grog	clay	C	6.0	-	-	-	E1
71	body	grog	SP	G	6.8	-	-	-	E1
71	body	grog-bone, hematite	clay	C	6.9	-	-	-	E2
71	body	grog-hematite	clay	B	6.0	-	-	-	E23
71	body, bottle	grog-hematite	clay	F	4.0	-	-	-	E15
71	rim	grog	clay	B	5.7	everted/ rounded (01)	-	26	E8
72	rim	grog	clay	D	6.5	inverted/ interior beveled (12)	-	-	E24
72	rim	grog	clay	B	7.5	exterior folded/ rounded (01)	-	22	E14
73	body	grog	clay	G	5.3	-	-	-	E3RS2S
74	body	grog	clay	L	6.1	-	-	-	E24
74	body	grog	clay	G	6.5	-	-	-	E24
76	body	grog	clay	C	5.9	-	-	-	E24
76	body	grog	clay	G	6.5	-	-	-	E23
77	rim	grog	clay	F	7.9	standing/exterior folded (08)	-	-	E9
77	body	grog	clay	F	7.9	-	-	-	E2
77	body	grog	clay	D	6.0	-	-	-	E4
77	body	grog	clay	F	5.0	-	-	-	E26
80	body	grog	clay	B	6.1	-	-	-	E23

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form			
80	body	grog	clay	F	5.1	-	-	-	E23
80	body	grog	clay	B	6.9	-	-	-	E23RS2S
80	body	grog	clay	K	6.1	-	-	-	E15
80	body	grog	clay	F	7.0	-	-	-	E1
82	body	grog	clay	G	5.2	-	-	-	E3
82	body	grog-hematite	clay	C	3.8	-	-	-	E3
82	body	grog	clay	F	6.9	-	-	-	E4
85	body	grog	clay	G	7.1	-	-	-	E1
85	rim	grog	clay	B	6.1	exterior folded/ rounded (01)		20	E2
86	body	grog	clay	G	5.0	-	-	-	E1
86	body	grog	clay	F	6.1	-	-	-	E1
86	body	grog-hematite	clay	F	5.7	-	-	-	E3
87	body	grog	clay	G	6.0	-	-	-	E11
87	body	grog	clay	B	5.0	-	-	-	E9
87	body	grog-hematite	clay	G	5.3	-	-	-	E4
87	body	grog-hematite	clay	A	4.4	-	-	-	E4
87	body	grog	clay	A	7.0	-	-	-	E40
87	body	grog	clay	F	4.9	-	-	-	E16
87	body	grog-hematite	clay	G	6.5	-	-	-	E8
87	body	grog	clay	G	5.5	-	-	-	E2
87	body	grog	clay	E	6.5	-	-	-	E2
88	body	grog	clay	G	4.9	-	-	-	E5
88	rim	grog	clay	H	7.1	everted/ flattened (04)		24	E2
88	body	grog	clay	B	5.0	-	-	-	E8
89	rim	grog	clay	E	6.0	everted/ rounded (01)		-	E14
89	body	grog	clay	G	7.9	-	-	-	E1
89	body	grog	clay	G	5.1	-	-	-	E23
89	body	grog	clay	F	3.2	-	-	-	E4

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
89	body	grog	clay	F	6.4	-	-	E27
89	rim	grog	clay	A	4.9	standing/folded (16)	18	E9
89	rim	grog	clay	B	7.0	everted/tapered (03)	34	E9
90	body	grog	clay	E	5.9	-	-	E24
90	body	grog	clay	E	6.0	-	-	E3
90	body	grog	clay	B	4.8	-	-	E1RS2S
90	body	grog-hematite	clay	G	4.5	-	-	E5
90	body	grog	clay	F	4.8	-	-	E19
90	body	grog	clay	F	5.9	-	-	E23
91	rim	grog-hematite	clay	G	6.1	inverted/ rounded (01)	16	E2
92	body	grog	clay	B	6.0	-	-	E2
93	body	grog	clay	A	5.8	-	-	E2
94	body	grog	clay	H	5.6	-	-	E2
94	body	grog	clay	G	5.2	-	-	E2
94	body	grog	clay	C	5.8	-	-	E2
94	body	grog	clay	F	7.1	-	-	E2
94	body	grog	clay	F	5.9	-	-	E2
95	body	grog-bone	clay	-	-	-	-	E2
95	rim	grog-hematite	clay	H	5.2	standing/folded exterior (09)	-	E23
96	body, bottle	grog	clay	H	5.7	-	-	E4
97	body	grog	clay	F	5.0	-	-	E23
98	body	grog	clay	F	6.0	-	-	E23RS2S
98	body, compound bowl	grog-hematite	clay	F	4.0	-	-	E23RS2S
98	body	grog	clay	G	3.3	-	-	E5
98	body	grog	clay	F	5.1	-	-	E13
98	body	grog	clay	H	5.6	-	-	E1
98	body	grog-bone	clay	E	5.9	-	-	E1
98	body	grog-hematite	clay	A	6.9	-	-	E24

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
98	body	grog-hematite	clay	F	5.3	-	-	E24
98	rim	grog	clay	F	5.0	everted/ rounded (01)	12	E2
98	body	grog	clay	B	6.9	-	-	E15
98	body, compound bowl	grog-bone	clay	E	5.8	-	-	E22
99	body	grog	clay	L	7.4	-	-	E28
99	body	grog-hematite	clay	G	5.5	-	-	E24
104	rim	grog-hematite	clay	F	5.0	exterior folded/ rounded (01) thickened	40	E23
106	rim	grog	clay	L	6.4	exterior folded/ rounded (01) scalloped	18	E2
110	body, compound bowl	grog	clay	H	4.9	-	-	E1
110	body	grog-hematite	clay	G	4.3	-	-	E1
110	rim	grog	clay	F	6.4	everted/ rounded (01)	22	E2
110	body	grog	clay	G	5.1	-	-	E24
111	body	grog	clay	I	8.2	-	-	E11
111	rim	grog	clay	G	5.6	standing/ (17)	10	E23
112	body	grog-hematite	clay	G	5.2	-	-	E40
112	body, bottle	grog-bone	clay	G	4.0	-	-	E5
112	body	grog	clay	B	5.0	-	-	E5
112	body	grog	clay	F	5.1	-	-	E22
112	body	grog	clay	F	5.9	-	-	E1
112	body	grog	clay	L	6.0	-	-	E1
112	body	grog	clay	B	6.2	-	-	E24
112	body	grog-hematite	clay	C	6.0	-	-	E24
112	body	grog	clay	F	5.0	-	-	E24
112	body	grog	clay	F	5.5	-	-	E23RS2S
114	body	grog	clay	G	4.1	-	-	E4
114	body, bottle	grog-bone	clay	F	6.0	-	-	E2

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
114	body	grog	clay	E	5.0	-	-	E7
114	body	grog	clay	G	3.9	-	-	E8
114	body	grog	clay	A	3.5	-	-	E24
116	body	grog	clay	G	5.7	-	-	E23
116	body, compound bowl	grog	clay	G	6.9	-	-	E23
116	body	grog	clay	A	5.4	-	-	E24RS2S
116	rim	grog	clay	E	5.9	everted/ flattened (04)	18	E2
116	rim	grog	clay	G	6.0	standing/ rounded (01)	12	E8
116	body	grog-hematite	clay	G	6.1	-	-	E24
116	body	grog	clay	E	6.3	-	-	E24
116	body	grog-hematite	clay	F	5.7	-	-	E24
116	body	grog	clay	A	6.5	-	-	E1RS2S
116	body	grog	clay	A	6.9	-	-	E1RS2S
117	body	grog	clay	F	4.8	-	-	E4
118	body	grog	clay	F	4.9	-	-	E27
118	rim	grog-bone-organic	clay	C	6.0	everted/exterior folded (02)	24	E23
118	body	grog	clay	B	5.8	-	-	E24
118	body	grog	clay	F	5.6	-	-	E24
119	body	grog	clay	F	5.5	-	-	EPI
119	body	grog	clay	H	5.6	-	-	E26
119	body, compound bowl	grog-bone	clay	F	4.8	-	-	E21
119	body	grog-hematite	clay	F	6.0	-	-	E4
119	body	grog	clay	G	6.9	-	-	E23
119	rim	grog	clay	G	5.0	everted/ rounded (01)	14	E23
119	rim	grog	clay	B	6.0	-standing/ folded exterior (02)	22	E23
119	rim	grog	clay	B	5.9	standing/rounded exterior (02)	16	E23

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
119	body, bottle	grog	clay	G	5.2	-	-	E20
119	body	grog	clay	B	5.8	-	-	E24RS2S
119	body, compound bowl	grog	clay	F	4.9	-	-	E23RS2S
120	body	grog	clay	G	6.0	-	-	E23
120	body	grog	clay	F	5.3	-	-	E23
120	body	grog	clay	B	7.9	-	-	E23
120	body	grog	clay	B	5.0	-	-	E23
120	rim	grog-hematite	clay	B	6.1	standing/interior bevel (12)	28	E23
120	rim	grog	clay	F	5.0	standing/ flattened (06)	18	E23
120	rim	grog	clay	B	7.2	standing/ beveled interior (12)	18	E23
120	rim	grog	clay	B	4.9	everted/ flattened (04)	30	E23
120	body	grog	clay	A	4.5	-	-	E5
120	body	grog	clay	B	5.6	-	-	E5
120	body	grog	clay	F	6.0	-	-	E24RS2S
120	body	grog	clay	C	5.9	-	-	E24
121	body	grog-hematite	clay	G	4.8	-	-	E23
121	body	grog	clay	F	5.9	-	-	E23
121	rim	grog	clay	F	5.4	everted/ rounded (01)	22	E23
121	rim	grog	clay	B	6.0	standing/ rolled (14)	16	E23
121	rim	grog-hematite	clay	L	6.0	everted/ rounded (01)	18	E2
121	rim	grog	clay	K	5.7	everted/ rounded and tapered (03)	16	E2
121	body	grog-hematite-bone	clay	H	4.7	-	-	E24
121	body	grog-hematite-bone	clay	H	4.8	-	-	E24
121	body	grog	clay	F	4.8	-	-	E27
121	rim	grog	clay	F	4.9	standing/ folded (10)	18	E17
121	body	grog	clay	B	5.4	-	-	E5
121	body	grog	clay	A	5.0	-	-	E1RS2S

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
122	body	grog	clay	L	4.9	-	-	E3
122	body	grog	clay	I	6.0	-	-	E41
122	body	grog	clay	G	5.9	-	-	E9RS2S
122	body	grog-organic	clay	G	5.7	-	-	E1
122	rim	grog	clay	L	4.8	everted/interior bevel (12)	10	E11
122	body	grog	clay	B	4.4	-	-	E24
122	body	grog-hematite	clay	E	5.7	-	-	E2
122	rim	grog-hematite	clay	F	6.6	standing/ exterior folded (02)	22	E2
122	rim, compound bowl	grog	clay	B	5.5	standing/ rounded (01)	20	E9
123	body	grog	clay	H	6.9	-	-	E27
123	body	grog	clay	F	4.9	-	-	E1RS2S
136	body	grog-hematite	clay	G	6.0	-	-	E24
172	body	grog	clay	F	4.7	-	-	E24
172	body	grog-hematite	clay	H	7.0	-	-	E23
175	rim	grog	clay	A	5.5	standing/ rounded (01)	18	E2
175	body	grog	clay	F	7.8	-	-	E11
175	body	grog	clay	G	5.9	-	-	E23
175	body	grog	clay	F	5.6	-	-	E23
184	body	grog-hematite	clay	E	6.1	-	-	E23
185	body	grog-hematite	clay	G	6.2	-	-	E24
185	body	grog	clay	K	7.3	-	-	E24
185	body	grog	clay	E	6.7	-	-	E24
185	body	grog	clay	F	7.7	-	-	E24
185	body	grog-hematite	clay	G	5.1	-	-	E24
185	body	grog	clay	F	6.0	-	-	E2
185	body	grog	clay	L	8.6	-	-	E2
185	body	grog-hematite	clay	F	5.2	-	-	E8

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
185	body	grog	clay	F	5.8	-	-	E8
185	body	grog	clay	B	5.9	-	-	E24RS2S
191	body, compound bowl	grog	clay	F	6.5	-	-	E2
193	body	grog-bone	clay	F	5.0	-	-	E15
287	rim	grog-hematite	clay	F	6.9	everted/ rounded (01)	20	E23
287	body	grog	clay	B	4.9	-	-	E20
21	rim	grog	clay	B	6.3	standing/ flattened (06)	20	I2
21	body	grog	clay	B	4.8	-	-	I2
22	body	grog-bone	clay	E	6.2	-	-	I1
22	body	grog-bone	clay	F	4.9	-	-	I1
23	body	grog-hematite	clay	F	4.9	-	-	I1
23	body	grog-hematite	clay	F	6.5	-	-	I10
23	body	grog	clay	E	5.9	-	-	I4
23	body	grog-hematite	clay	B	7.1	-	-	I2
23	body	grog	clay	C	5.5	-	-	I1
23	rim	grog	clay	F	4.4	everted/ rounded (01)	14	I2
23	rim	grog-bone	clay	B	6.2	everted/ rounded (01)	12	I2
23	rim	grog	clay	A	6.9	everted/ rounded (01)	38	I2
27	body	grog	clay	G	6.7	-	-	I5
27	rim	grog	clay	B	8.0	exterior folded/ rounded (01)	20	I2
35	body	grog-hematite	clay	F	5.1	-	-	I1
41	body	grog	clay	D	5.5	-	-	I1
41	body	grog	clay	D	5.0	-	-	I1
41	body	grog	clay	G	5.7	-	-	I1
41	rim	grog-organic	clay	G	6.4	standing folded exterior (02)	22	I4
42	body	grog	clay	G	6.0	-	-	I2
50	body	grog	clay	G	5.0	-	-	I1
50	body	grog	clay	G	6.0	-	-	I1



## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
50	body	grog	clay	G	6.4	-	-	I1
50	body	grog	clay	B	8.0	-	-	I1
50	body	grog	clay	F	5.4	-	-	I1
50	body	grog	clay	H	6.9	-	-	I2
50	body	grog	clay	F	5.0	-	-	I2
50	body	grog	clay	G	7.1	-	-	I3
50	rim	grog-hematite	clay	B	6.1	standing/ rounded (01)	14	I4
50	body	grog	clay	B	6.8	-	-	I14
50	body	grog	clay	G	6.9	-	-	I14
54	body	grog	clay	G	7.8	-	-	I1
54	body	grog	clay	E	4.7	-	-	I14
57	rim	grog	clay	G	5.9	everted/ rounded (01)	18	I6
57	body	grog	clay	H	7.0	-	-	I7
58	body	grog	clay	B	6.0	-	-	I2
58	body	grog	clay	B	9.2	-	-	I2
58	body	grog	clay	G	6.2	-	-	I3
61	body	grog	clay	G	5.2	-	-	I2
61	body	grog	clay	E	4.9	-	-	I1
61	body	grog	clay	H	5.1	-	-	I9
61	rim	grog-hematite	clay	F	8.5	everted/ flattened (04)	22	I4
61	body	grog	clay	F	6.9	-	-	I10
62	body	grog	clay	F	5.8	-	-	I7
64	body	grog	clay	G	5.2	-	-	I4
64	rim	grog	clay	G	8.0	everted/ rounded (01)	18	I8
64	body	grog	clay	G	7.1	-	-	I1
64	body	grog	clay	L	7.0	-	-	I1
64	body	grog	clay	F	5.9	-	-	I1
64	body	grog	clay	C	8.0	-	-	I2

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
64	rim	grog	clay	G	5.6	everted/ rounded (01)	14	I2
64	body	grog	clay	B	5.0	-	-	I10
64	body	grog	clay	C	6.0	-	-	I6
64	body	grog-bone	clay	E	6.9	-	-	I6
65	body	grog	clay	B	5.3	-	-	I3
65	body	grog	clay	E	5.6	-	-	I7
65	body	grog-hematite	clay	B	8.0	-	-	I7
65	body	grog	clay	B	5.9	-	-	I4
66	body	grog	clay	G	5.0	-	-	I3
66	body	grog	clay	G	6.2	-	-	I1
66	body	grog	clay	G	6.2	-	-	I1
66	body	grog	clay	G	7.0	-	-	I1
66	body	grog	clay	G	5.2	-	-	I1
67	body	grog	clay	I	6.0	-	-	I1
67	body	grog	clay	G	6.0	-	-	I1
67	body	grog-hematite	clay	G	7.8	-	-	I6
67	body	grog	clay	G	4.0	-	-	I6
67	rim	grog	clay	B	5.8	everted/exterior folded (02)	20	I2
67	rim	grog	clay	C	4.7	everted/ rounded (01)	-	I19
67	rim	grog	clay	F	4.9	exterior folded/ flattened (04)	20	I19
67	body	grog	clay	G	6.9	-	-	I1
71	body	grog	clay	G	6.2	-	-	I1
71	body	grog	clay	G	4.9	-	-	I1
71	body	grog	clay	G	5.0	-	-	I1
71	body	grog	clay	G	7.8	-	-	I7
71	body	grog	clay	E	4.8	-	-	I6
71	rim	grog	clay	G	5.1	everted/ rounded (01)	22	I4
72	body	grog-hematite	clay	G	6.2	-	-	I1

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
72	rim	grog	clay	H	6.0	inverted/ folded exterior (02) and scalloped	18	I4
74	body	grog	clay	G	5.6	-	-	I2
76	body	grog	clay	B	6.4	-	-	I18
77	body	grog-hematite	clay	F	7.0	-	-	I1
77	body	grog	clay	G	6.3	-	-	I1
77	body	grog-hematite	clay	A	5.1	-	-	I18
80	body	grog	clay	E	5.1	-	-	I7
80	body	grog	clay	G	8.5	-	-	I1
82	body	grog	clay	F	5.7	-	-	I1
82	body	grog	clay	G	5.1	-	-	I1
82	rim	grog	clay	F	9.5	standing/ flattened (04)	22	I3
82	body	grog	clay	L	5.7	-	-	I2
82	body	grog-hematite	clay	G	8.1	-	-	I2
83	body	grog-organic	clay	L	7.9	-	-	I1
83	body	grog-bone-organic	clay	H	7.5	-	-	I4
84	body	grog	clay	C	5.0	-	-	I8
86	body	grog	clay	F	5.0	-	-	I3
86	body	grog	clay	F	7.5	-	-	I2
87	rim	grog	clay	K	6.9	standing/ flattened (04)	10	I4
87	body	grog	clay	G	5.4	-	-	I6
87	body	grog	clay	I	7.0	-	-	I1
88	body	grog	clay	A	5.8	-	-	I2
88	body	grog	clay	G	7.5	-	-	I2
88	body	grog	clay	A	6.5	-	-	I1
89	body	grog	clay	G	5.7	-	-	I1
89	body	grog-organic	clay	G	7.1	-	-	I2
90	body	grog-bone	clay	E	7.0	-	-	I2

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
91	body	grog	clay	G	6.2	-	-	I15
91	rim	grog-hematite	clay	E	6.1	standing/ rolled (14)	26	I6
93	rim	grog	clay	B	6.0	standing/flattened (04)	28	I4
93	body	grog	clay	H	4.8	-	-	I1
94	rim	grog	clay	B	4.9	standing/ folded (02)	14	I4
96	body	grog	clay	F	7.8	-	-	I1
95	rim	grog	clay	A	5.9	standing/(08) scalloped	26	I3
95	rim	grog	clay	F	5.7	everted/ (08) and flattened	30	I3
95	body	grog	clay	I	4.8	-	-	I6
95	rim	grog	clay	E	5.2	standing/ flattened (06)	16	I6
97	body	grog	clay	G	5.3	-	-	I1
97	body	grog-bone	clay	I	5.2	-	-	I1
97	body	grog	clay	E	4.9	-	-	I1
98	body	grog	clay	F	6.7	-	-	I1
98	body	grog-bone-hematite	clay	G	6.0	-	-	I1
98	body	grog	clay	L	4.9	-	-	I1
98	body	grog-hematite	clay	H	8.4	-	-	I1
98	body	grog	clay	H	5.6	-	-	I7
98	body	grog	clay	A	7.8	-	-	I2
98	body	grog-bone	clay	H	7.5	-	-	I2
98	body	grog	clay	G	6.5	-	-	I2
98	rim	grog-bone-hematite	clay	G	6.9	everted/ flattened (04)	16	I2
99	body	grog	clay	A	5.5	-	-	I2
117	body	grog	clay	F	7.0	-	-	I7
172	rim	grog-hematite	clay	G	6.9	everted/exterior bevel (12)	22	I7
104	body	grog	clay	E	7.0	-	-	I18
111	body	grog	clay	F	6.8	-	-	I2
111	body	grog	clay	G	7.0	-	-	I14

## Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
112	body	grog	clay	G	5.8	-	-	I1
112	body	grog	clay	G	5.0	-	-	I1
112	body	grog	clay	E	5.5	-	-	I1
112	body	grog	clay	G	5.0	-	-	I1
112	rim	grog	clay	E	5.5	everted/ flattened (04)	20	I3
112	rim	grog	clay	K	7.5	everted/ rounded (01)	18	I2
112	body	grog	clay	H	6.0	-	-	I2
112	body	grog	clay	G	7.1	-	-	I2
114	body	grog	clay	E	6.5	-	-	I2
114	body	grog	clay	H	5.5	-	-	I2
114	rim	grog	clay	D	7.8	everted/ rounded (01)	34	I2
114	body	grog	clay	E	6.2	-	-	I11
116	body	grog	clay	F	7.9	-	-	I7
117	body	grog	clay	G	7.9	-	-	I1
117	body	grog	clay	G	6.0	-	-	I2
118	body	grog	clay	E	6.6	-	-	I4
119	body	grog-hematite	clay	G	7.0	-	-	I1
119	body	grog	clay	G	8.7	-	-	I1
119	body	grog	clay	E	5.0	-	-	I1
119	body	grog-hematite	clay	E	7.5	-	-	I6
119	body	grog-hematite	clay	F	6.8	-	-	I7
120	body	grog	clay	F	6.9	-	-	I5
120	body	grog-bone	clay	E	6.0	-	-	I1
120	body	grog-hematite	clay	F	5.4	-	-	I1
121	body	grog-hematite	clay	F	7.9	-	-	I2
121	body	grog-hematite	clay	F	7.9	-	-	I2
121	body	grog-hematite	clay	C	7.2	-	-	I2
121	body	grog	clay	D	6.5	-	-	I2

**Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
121	body	grog	clay	G	7.9	-	-	I7
121	body	grog	clay	E	6.1	-	-	I18
122	body	grog-bone	clay	B	7.6	-	-	I6
122	body	grog	clay	H	7.6	-	-	I2
122	body	grog-hematite	clay	F	5.9	-	-	I12
123	body	grog	clay	H	8.0	-	-	I2
123	body	grog	clay	F	5.9	-	-	I1
130	rim	grog	clay	G	6.8	everted/ flattened (04)	16	I4
131	body	grog	clay	G	8.1	-	-	I2
172	body	grog-hematite	clay	F	5.0	-	-	I1
172	body	grog	clay	A	6.9	-	-	I1
172	body	grog	clay	B	6.1	-	-	I7
172	body	grog	clay	G	5.5	-	-	I18
175	body	grog	clay	B	8.9	-	-	I1
175	body	grog-hematite	clay	F	6.5	-	-	I1
175	body	grog	clay	K	6.9	-	-	I6
175	rim	grog-organic	clay	H	6.8	standing/exterior folded (02)	24	I4
182	body	grog-bone	clay	E	6.0	-	-	I2
185	body	grog	clay	G	6.7	-	-	I1
185	body	grog	clay	F	7.5	-	-	I1
185	rim	grog	clay	H	7.5	everted/ rounded (01)	34	I2
191	body	grog	clay	B	6.9	-	-	I11
193	body	grog-bone	clay	B	8.7	-	-	I1
193	body	grog-hematite	clay	G	6.9	-	-	I1
287	body	grog	clay	B	7.0	-	-	I1
287	body	grog	clay	E	6.5	-	-	I1
287	body	grog	clay	G	6.9	-	-	I1

Detailed Attribute Analysis by Unit Excavation, Decorated Sherds, 4ICP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form			
287	rim	grog-hematite	clay	E	5.3	standing/ flattened (04) and notched		24	I16
287	body	grog	clay	B	7.5	-		-	I5
287	rim	grog	clay	E	5.0	standing/ rounded (01)		22	I2
287	body	grog	clay	E	6.0	-		-	I2
287	body	grog	clay	E	6.1	-		-	I2
287	body	grog-hematite	clay	F	5.2	-		-	I2
287	rim	grog	clay	G	7.0	everted/ rounded (01)		36	I2

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 1, 0-10 cm	body	grog	clay	F	5.1	-	-	ext. smoothed
	body	grog	SP	A	4.8	-	-	-
	body	grog	clay	E	7.4	-	-	-
	body	grog	clay	F	6.1	-	-	-
	body	grog	clay	G	6.0	-	-	-
	body	grog-hematite	SP	A	7.9	-	-	-
	body	grog	SP	G	5.2	-	-	-
	body	grog-hematite	clay	A	5.7	-	-	ext. smoothed
	body	grog	clay	G	5.6	-	-	ext. smoothed
Unit 2, 10-20 cm	body	grog	clay	G	4.9	-	-	int./ext. smoothed
	body	grog	clay	B	6.4	-	-	ext. smoothed
	body	grog	SP	C	6.1	-	-	-
	body	grog-bone-hematite	clay	B	5.0	-	-	int./ext. smoothed
	body	grog-hematite	clay	C	6.0	-	-	-
	body	grog-organics	clay	B	6.4	-	-	int./ext. smoothed
	body	grog-hematite	SP	A	7.7	-	-	-
	body	grog-organics	clay	G	5.2	-	-	int./ext. smoothed
	body, bottle	grog-hematite	clay	H	4.5	-	-	ext. burnished
	body	grog	clay	F	8.4	-	-	-
	body	grog	clay	E	5.4	-	-	int./ext. smoothed
	body	grog	clay	E	6.5	-	-	-
	body	grog	clay	H	5.0	-	-	int./ext. smoothed
	rim	grog	SP	G	6.4	direct-rounded	24.0	ext. smoothed



## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment	
Unit 2, 10-20 cm	rim	grog	clay	B	5.2	-rounded, ext. folded	-	ext. burnished; int. smoothed	
	rim	grog-hematite	SP	D	5.9	everted-rounded	>13.0	-	
	rim	grog	clay	F	5.2	direct-rounded	-	-	
	rim	grog-hematite	SP	A	5.1	direct-rounded, ext. folded	-	-	
Unit 2, 20-30 cm	body	grog-organics	clay	F	4.6	-	-	int./ext. burnished	
	body	grog-hematite	clay	B	5.4	-	-	ext. burnished; int. smoothed	
	body	grog	SP	B	7.4	-	-	-	
	body	grog	clay	B	5.1	-	-	ext. smoothed	
	base	bone-hematite	clay	B	9.2	-	-	-	
	body	grog	clay	A	6.1	-	-	-	
	body	grog	clay	C	6.7	-	-	ext. scraped	
	body	grog	SP	H	6.1	-	-	-	
	body	bone-grog	clay	A	4.6	-	-	int./ext. smoothed	
	body	grog-organics	clay	B	6.1	-	-	ext. smoothed	
	body	grog	SP	E	6.9	-	-	-	
	body	grog	clay	B	5.0	-	-	ext. smoothed	
	body	grog	SP	F	5.6	-	-	ext. smoothed	
	body	grog	clay	A	7.6	-	-	-	
	rim	grog	clay	B	6.5	direct-rounded	-	-	int. smoothed
	rim	grog	clay	B	5.5	everted-rounded, ext. folded	-	-	int./ext. smoothed
rim	grog-hematite	clay	F	5.1	everted-rounded, lip node	-	-	-	
rim	grog	clay	B	6.3	-rounded, ext. folded	-	-	-	

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 2, 20-30 cm	rim	grog	silty	G	5.2	direct-rounded	-	ext. smoothed
Unit 2, 30-40 cm	base	grog-bone	clay	E	11.0	-	-	-
	body	grog	clay	F	6.7	-	-	int./ext. smoothed
	body	grog-hematite	SP	G	6.9	-	-	int. smoothed
	body	grog	SP	F	6.1	-	-	-
	body	grog	clay	D	6.2	-	-	-
	body	grog	clay	H	5.9	-	-	ext. smoothed
	base	grog-hematite	SP	C	8.7	-	-	-
	body	grog	clay	E	6.4	-	-	-
	body	grog	SP	G	6.1	-	-	-
	body	grog-hematite	clay	F	5.6	-	-	int./ext. smoothed
	body	grog	clay	A	7.4	-	-	-
	body	grog-organics	clay	H	6.1	-	-	int./ext. burnished
	body	grog	clay	F	5.4	-	-	int./ext. smoothed
	body	grog-organics	SP	F	3.8	-	-	int./ext. smoothed
	body	grog	clay	G	6.9	-	-	-
	body	grog	clay	C	6.4	-	-	ext. burnished
	body	grog	SP	A	6.9	-	-	-
	body	grog	clay	G	7.7	-	-	-
	body	grog	clay	G	8.2	-	-	-
	body	grog	SP	F	5.2	-	-	-
	rim	grog	clay	A	5.3	direct-rounded, ext. folded	21.0	int. smoothed

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 2, 30-40 cm	rim	grog	clay	B	6.0	direct-rounded	-	-
	rim	grog	clay	B	8.9	direct-rounded	-	-
	rim	grog	silty clay	H	5.2	-flat, ext.	-	ext. smoothed
	rim	grog	clay	B	7.0	everted-flat	-	int./ext. smoothed
	rim	grog	clay	F	4.9	direct-flat, ext. folded	-	int./ext. smoothed
	rim	grog	clay	A	6.3	-rounded, ext. folded	-	smoothed
Unit 2, 40-50 cm	body	grog	SP	B	6.8	-	-	ext. smoothed
	body	grog	clay	E	5.7	-	-	-
	base	grog	clay	F	10.8	-	-	-
	rim	grog	clay	G	4.9	direct-flat, ext. folded	-	-
Unit 2, 50-60 cm	rim	grog	SP	A	4.2	-rounded	-	-
	body	bone-grog-hematite	clay	A	7.0	-	-	-
Unit 2, wall	body	grog	clay	G	6.0	-	-	int./ext. smoothed
Unit 3, 0-10 cm	body	grog	SP	E	7.4	-	-	-
Unit 3, 10-20 cm	body	grog-hematite	SP	F	-	-	-	ext. smoothed
Unit 3, 20-30 cm	body	grog-hematite	clay	F	7.8	-	-	int./ext. smoothed
Unit 4, 0-10 cm	body	grog	clay	F	5.4	-	-	-
	body	grog	SP	G	7.0	-	-	-
	body	grog	SP	F	6.8	-	-	-
	base	grog	clay	F	10.5	-	-	-

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 4, 10-20 cm	body	grog-hematite	clay	A	7.4	-	-	int./ext. smoothed
	body	grog	SP	B	6.4	-	-	ext. smoothed
	rim	grog	clay	A	4.9	-rounded	-	-
Unit 4, 20-30 cm	body	grog	SP	H	6.6	-	-	-
Unit 4, 30-40 cm	body	grog	clay	G	5.5	-	-	int. smoothed and int. residue
Unit 5, 0-20 cm	body	grog	clay	C	7.1	-	-	-
	body	grog-hematite	clay	A	6.7	-	-	-
	body	grog-organics	clay	G	5.9	-	-	-
	body	grog	clay	E	5.6	-	-	int. smoothed
	body	grog	clay	H	5.5	-	-	ext. burnished
	rim	grog	clay	H	4.5	-rounded	-	-
Unit 5, 20-30 cm	rim	grog	SP	B	6.9	direct-flat	-	ext. smoothed
Unit 6, 0-10 cm	base	grog	clay	E	13.0	-	-	-
	body	grog	clay	G	6.5	-	-	int./ext. smoothed
	body	grog	clay	G	5.9	-	-	smoothed
	body	grog-bone	clay	F	7.7	-	-	ext. smoothed
	rim	grog-organics	clay	F	7.3	direct-rounded, ext. folded	-	ext. smoothed
Unit 6, 10-20 cm	body	grog-hematite	clay	F	7.0	-	-	int. smoothed
	body	grog	SP	F	7.0	-	-	-
Unit 6, 20-30 cm	body	grog	SP	E	6.7	-	-	-
Unit 6, 30-40 cm	body	bone-hematite	clay	A	8.0	-	-	-
Unit 7, 0-10 cm	body	grog	clay	B	6.4	-	-	ext. burnished; int. smoothed
	body	grog	clay	B	4.6	-	-	ext. burnished

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 7, 10-20 cm	body	grog	SP	A	6.1	-	-	ext. smoothed; int. burnished
	body	grog	clay	G	5.4	-	-	ext. burnished; int. smoothed
	rim	grog	clay	F	4.9	direct-flat, ext. folded	-	-
Unit 8, 0-10 cm Unit 8, 0-10 cm	body	grog	SP	G	4.6	-	-	ext. smoothed
	base	grog	clay	G	8.4	-	-	int. smoothed
	body	grog-hematite	clay	G	5.6	-	-	-
	body	grog	clay	C	5.7	-	-	-
	body	grog-bone-	clay	C	4.5	-	-	ext. smoothed hematite
Unit 8, 10-20 cm	body	grog	SP	E	5.2	-	-	int./ext. organic residue; int. smoothed
Unit 8, 20-30 cm	body	grog-hematite	clay	A	5.7	-	-	-
	body	grog	clay	B	5.5	-	-	ext. smoothed
	body	grog	clay	G	7.0	-	-	ext. smoothed
	body	grog	clay	G	7.0	-	-	ext. smoothed
	body	grog-organics	clay	H	7.9	-	-	int./ext. smoothed
	body	grog	clay	A	5.4	-	-	-
	base	grog	clay	B	9.7	-	-	-
	body	grog	SP	G	7.6	-	-	int. smoothed
	body	grog	clay	B	7.0	-	-	-
	body	grog	SP	G	6.5	-	-	-
body	grog	SP	A	5.9	-	-	-	
body	grog	SP	F	5.7	-	-	-	

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 8, 20-30 cm	body	grog-hematite	clay	A	5.6	-	-	ext. smoothed
	body	grog-hematite	SP	E	7.1	-	-	-
	body	grog	clay	G	6.5	-	-	-
	rim	grog	clay	G	4.9	inverted-rounded, ext. folded	-	int. scraped
Unit 8, 30-40 cm	rim	grog	SP	A	5.3	-rounded	-	-
	rim	grog	clay	F	6.5	direct-rounded, ext. folded	-	int./ext. smoothed
Unit 8, 30-40 cm	body	grog	SP	A	6.4	-	-	-
	body	grog	clay	B	8.2	-	-	int. organic residue
Unit 8, 30-40 cm	body	grog	SP	B	4.7	-	-	int. smoothed
	body	grog	clay	A	6.1	-	-	-
	body	grog-hematite	clay	B	6.7	-	-	ext. organic residue; int./
Unit 8, 40-50 cm	body	grog-hematite	SP	B	7.9	-	-	ext. smoothed
	rim	grog-hematite	clay	F	7.2	everted-rounded	-	ext. smoothed
	rim	grog	clay	F	5.2	direct-rounded, ext. folded	-	int./ext. smoothed
	body	grog	SP	F	5.9	-	-	int./ext. smoothed
	body	grog-organics-	clay	B	7.2	-	-	smoothed
Unit 8, 40-50 cm	rim	grog-hematite-organics	clay	B	6.6	everted-rounded	-	hematite
	rim	grog	clay	D	4.9	direct-rounded	-	int. smoothed

Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 8, 40-50 cm	rim	grog	clay	G	5.9	direct-flat	4.0	elbow pipe bowl; int. organic residue
Unit 8, 50-60 cm	body	grog	clay	E	5.9	-	-	-
Unit 9, 0-10 cm	base	grog	clay	G	9.2	-	-	int. smoothed
	body	grog	clay	A	7.9	-	-	-
Unit 9, 10-20 cm	body	grog	SP	B	7.1	-	-	ext. smoothed
	body	grog	clay	F	7.9	-	-	int./ext. smoothed
	body	grog-hematite	clay	A	6.7	-	-	-
	body	grog	clay	H	8.0	-	-	ext. smoothed
	body	grog	clay	E	7.1	-	-	-
Unit 9, 10-20 cm	body	grog	SP	F	6.7	-	-	-
Unit 9, 20-30 cm	body	grog	clay	G	5.9	-	-	-
	body	grog	SP	B	6.1	-	-	-
	body	grog	SP	A	8.0	-	-	-
	body	grog	clay	B	4.4	-	-	int./ext. smoothed
	body	grog	clay	H	6.5	-	-	int./ext. smoothed
	body	grog	clay	G	7.1	-	-	smoothed
	base	grog	SP	F	8.7	-	-	int. smoothed
	rim	grog	clay	F	7.0	direct-rounded	-	ext. smoothed
Unit 9, 30-40 cm	body	grog-hematite	clay	E	8.4	-	-	-
	body	grog-hematite	clay	C	5.6	-	-	-
	body	grog	clay	G	8.2	-	-	int./ext. smoothed; int. scraped

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 9, 30-40 cm	body	grog	SP	F	6.5	-	-	-
	body	grog	clay	G	6.1	-	-	int./ext. smoothed
Unit 9, Fea. 5	rim	grog-hematite	clay	F	5.6	-rounded	-	-
	rim	grog-organics	clay	F	6.9	direct-rounded	-	-
	body	grog	clay	C	7.9	-	-	ext. burnished; int. smoothed
	body	grog	clay	C	8.2	-	-	ext. burnished; int. smoothed
Unit 10, 0-20 cm	body	grog	SP	B	7.0	-	-	int. smoothed
	body	grog	clay	C	8.7	-	-	ext. smoothed int./ext. smoothed
Unit 10, 20-30 cm	body	grog	clay	F	6.9-7.7	-	-	smoothed int./ext. smoothed
	body	grog	clay	F	7.0	-	-	-
	body	grog	SP	A	5.5	-	-	-
Unit 10, 30-40 cm	body	grog	SP	B	7.7	-	-	int./ext. organic residue
	body	grog	clay	E	5.4	-	-	-
	body	grog	clay	B	9.5	-	-	-
	body	grog	SP	F	5.6	-	-	-
Unit 11, 0-10 cm	body	grog-hematite	clay	A	7.2	-	-	int. smoothed
	body	grog-hematite	SP	B	5.6	-	-	int. smoothed
Unit 11, 10-20 cm	body	grog	clay	B	7.7	-	-	int./ext. smoothed
	body	grog-hematite	SP	A	6.0	-	-	smoothed
	body	grog-organics	clay	H	5.6	-	-	int. smoothed
Unit 11, 20-30 cm	body	grog	SP	A	5.4	-	-	ext. burnished



## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 12, 0-10 cm	body	grog	clay	G	7.4	-	-	ext. smoothed
Unit 12, 10-20 cm	body	grog-hematite	clay	C	6.7	-	-	int. smoothed
	body	grog-hematite	clay	A	6.1	-	-	-
	body	grog	clay	F	5.7	-	-	-
	body	grog	clay	G	5.2	-	-	ext. smoothed
Unit 12, 20-30 cm	body	grog	SP	C	6.1	-	-	int. smoothed
	body	grog	clay	A	8.1	-	-	-
Unit 12, 30-40 cm	body	grog	clay	F	7.6	-	-	-
	body	grog	SP	B	6.1	-	-	-
	rim	grog-hematite	SP	F	6.1	direct-rounded, ext. folded	-	ext. smoothed
Unit 13, 0-10 cm	body	grog-hematite	SP	G	6.0	-	-	-
	body, bottle	grog-organics	clay	F	6.0	-	-	ext. smoothed; int. roughened
	body	grog	SP	F	6.9	-	-	-
	body	grog	SP	B	5.7	-	-	-
Unit 13, 10-20 cm	body	grog-organics	clay	F	7.6	-	-	int./ext. smoothed
	body	grog	clay	E	5.4	-	-	int. smoothed
	body	grog	SP	A	5.6	-	-	int./ext. smoothed
	body	grog-hematite	SP	D	7.0	-	-	-
	body	grog	SP	G	7.1	-	-	-
	body	grog-hematite	clay	G	6.3	-	-	int. scraped
	base	grog	clay	F	8.7	-	-	-
	body	grog-hematite	clay	E	6.0	-	-	-
	body	grog	SP	B	5.9	-	-	int./ext. smoothed

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 13, 10-20 cm	body	grog	clay	C	6.5	-	-	int./ext. smoothed
	body	grog	clay	F	7.7	-	-	-
	body	grog	SP	B	6.4	-	-	-
	rim	grog	clay	G	4.6	direct-rounded, ext. folded	-	-
Unit 13, 20-30 cm	rim	grog-organics	clay	G	6.0	-rounded, ext. folded	-	-
	body	grog-hematite	clay	A	6.1	-	-	int./ext. smoothed
	body	grog	clay	G	6.9	-	-	ext. smoothed
	body	grog	clay	G	7.1	-	-	int./ext. smoothed
	body	grog-bone	clay	A	6.6	-	-	int./ext. scraped
	body	grog	clay	A	6.4	-	-	int./ext. smoothed
Unit 13, 20-30 cm	base	grog	SP	E	10.8	-	-	-
	body	grog	clay	C	6.1	-	-	ext. smoothed
	body	grog	clay	G	7.0	-	-	int./ext. smoothed
	body	grog-hematite	clay	A	5.9	-	-	smoothed
	body	grog-hematite	SP	K	8.2	-	-	ext. smoothed
	body	grog-hematite	SP	F	7.4	-	-	-
Unit 13, 20-30 cm	body	grog	SP	G	6.2	-	-	int./ext. smoothed
	rim	grog	clay	B	8.0	everted-rounded	-	-
	rim	grog	silty	B	6.0	-flat	-	-

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 13, 20-30 cm	rim	grog	clay	F	5.9	-rounded, ext. folded	-	int. smoothed
Unit 13, 30-40 cm	body	grog	clay	B	6.3	-	-	-
	body	grog	SP	B	6.9	-	-	ext. smoothed
	body	grog-hematite	clay	A	6.1	-	-	int./ext. smoothed
Unit 13, 30-40 cm	body	grog	clay	H	6.4	-	-	ext. smoothed
	body	grog-bone	clay	F	6.4	-	-	-
	body	grog-hematite	clay	G	7.1	-	-	int. smoothed
	body	grog	clay	F	6.6	-	-	int./ext. smoothed
	body	grog-hematite	clay	A	5.2	-	-	int./ext. smoothed
Unit 13, 30-40 cm	body	grog	clay	B	6.5	-	-	-
	body	grog	clay	G	7.7	-	-	ext. smoothed
	body	grog	clay	H	7.0	-	-	ext. smoothed; int. scraped
	body	grog	clay	A	6.2	-	-	int./ext. smoothed
Unit 13, 30-40 cm	body	grog-hematite	clay	E	7.1	-	-	-
	body	grog	clay	B	6.9	-	-	ext. smoothed
	body	grog-hematite	SP	F	8.3	-	-	-
	rim	grog-hematite-bone	clay	A	6.0	-rounded	-	-
Unit 13, 40-50 cm	body	grog-hematite	clay	A	5.4	-	-	-
	body	grog	clay	G	6.7	-	-	int./ext. smoothed; int. organic residue

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 13, 40-50 cm	body	grog	SP	E	6.7	-	-	-
	rim	grog	SP	G	6.3	direct-rounded, ext. folded	-	-
Unit 13, 50-60 cm	body	grog-hematite	clay	C	5.5	-	-	int./ext. smoothed
	rim	grog-bone-organics	clay	G	6.3	-rounded	-	-
Unit 14, 0-10 cm	base	grog	clay	B	10.6	-	-	-
	body	grog	SP	A	6.1	-	-	-
	body	grog	clay	B	5.9	-	-	int. smoothed
Unit 14, 10-20 cm	body	grog	SP	B	6.2	-	-	ext. smoothed
Unit 14, 20-30 cm	body	grog	SP	K	4.9	-	-	-
	body	grog	clay	A	7.6	-	-	ext. smoothed
Unit 14, 30-40 cm	body	grog	SP	B	5.1	-	-	int. smoothed
	body	grog	SP	G	5.9	-	-	-
	body	grog	clay	G	8.2	-	-	ext. smoothed
Unit 14, 40-50 cm	body	grog	clay	A	7.4	-	-	int. smoothed
	body	grog	clay	F	6.4	-	-	int./ext. smoothed
	body	grog	SP	B	5.3	-	-	int./ext. smoothed
Unit 14, 50-60 cm	base	grog	SP	B	8.9	-	-	-
	body	grog-hematite	clay	F	6.4	-	-	-
	body	grog	clay	F	6.1	-	-	-
	body	grog	clay	F	5.4	-	-	ext. smoothed
	rim	grog-organics	SP	B	5.4	-rounded, ext. folded	-	-
Unit 14, 60-70 cm	body	grog	clay	G	7.0	-	-	-

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 14, 60-70 cm	body	grog	clay	F	4.6	-	-	-
	body	grog	clay	F	5.6	-	-	ext. smoothed
	body	grog-hematite	clay	A	5.4	-	-	-
Unit 14, 70-80 cm	body	grog-hematite	SP	G	5.7	-	-	-
	body	grog-hematite	clay	G	5.9	-	-	-
	body	grog-hematite	clay	A	7.6	-	-	int. smoothed
Unit 16, 0-10 cm	body	grog	clay	F	4.9	-	-	-
	body	grog	clay	G	6.9	-	-	int. smoothed
	body	grog	clay	E	7.7	-	-	-
Unit 16, 10-20 cm	body	grog	clay	G	6.0	-	-	int. smoothed
	body	grog	clay	F	5.1	-	-	ext. smoothed
	body	grog	clay	B	5.7	-	-	int. smoothed
	body	grog	SP	D	6.8	-	-	-
	body	grog	clay	B	6.9	-	-	int. smoothed
	body, bottle	grog	clay	B	4.7	-	-	ext. polished
	body	grog	SP	B	6.0	-	-	-
	body	grog	clay	B	5.6	-	-	-
	body	grog-hematite	clay	C	6.1	-	-	ext. smoothed
	rim	grog	SP	B	5.8	direct-rounded, ext. folded -flat, ext. folded	-	-
Unit 16, 20-30 cm	rim	grog	clay	F	5.0	-	-	ext. smoothed
	body	grog-organics	clay	F	5.3	-	-	ext. burnished; int. smoothed
Unit 16, 20-30 cm	body	grog-hematite	clay	A	4.9	-	-	int./ext. smoothed
	body	grog	clay	B	4.4	-	-	-
	body	grog-hematite	clay	A	6.0	-	-	int./ext. smoothed

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 16, 20-30 cm	body	grog-hematite	clay	A	6.9	-	-	-
	body	grog-hematite	SP	A	6.0	-	-	-
	body	grog-organics	clay	B	4.4	-	-	ext. burnished; int. smoothed
body	body	grog-hematite	clay	E	7.2	-	-	-
	body	grog	clay	A	7.0	-	-	int./ext. smoothed
body	base	grog-hematite-	clay	E	6.9	-	-	-
	bone							
	body	grog	clay	B	6.6	-	-	int./ext. smoothed
body	body	grog	clay	A	6.0	-	-	ext. smoothed
	body	grog	clay	B	4.1	-	-	int./ext. smoothed; int. organic residue
body	body	bone-grog	clay	B	6.1	-	-	-
	body	grog-hematite	clay	G	6.4	-	-	int./ext. smoothed
body	body	grog	SP	A	6.1	-	-	int. smoothed
	body	grog	clay	C	7.4	-	-	int./ext. smoothed
rim	rim	grog-hematite	SP	A	7.2	direct-rounded	-	-
	rim	grog	clay	F	5.4	direct-flat	-	ext. smoothed
Unit 16, 30-40 cm	body	grog-hematite	clay	G	7.7	-	-	-
	body	bone-grog	clay	A	7.1	-	-	-
Unit 16, 30-40 cm	body	grog	clay	F	4.4	-	-	int. smoothed
	body	grog	clay	G	6.5	-	-	int. smoothed
	body	grog-hematite	clay	F	6.1	-	-	int./ext. smoothed

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 16, 30-40 cm	body	grog-hematite	clay	A	6.9	-	-	-
	body	grog	clay	B	5.6	-	-	int. smoothed
	body	grog	clay	E	7.9	-	-	ext. smoothed
	body	grog	clay	B	5.1	-	-	int./ext. smoothed
Unit 16, 40-50 cm	body	grog-hematite	clay	A	6.1	-	-	-
	base	grog-hematite-organics	SP	G	9.7	-	-	int. smoothed
	rim	grog	clay	B	7.4	-rounded	-	-
	body	grog	clay	F	5.9	-	-	int. smoothed
Unit 16, 50-60 cm	body	grog-bone	clay	G	6.7	-	-	-
	body	grog-hematite	clay	E	5.1	-	-	int. smoothed
	body	grog	clay	B	5.2	-	-	int./ext. smoothed
	body	grog-hematite	SP	E	8.2	-	-	int. smoothed
Unit 17, 0-10 cm	body	grog	clay	B	4.6	direct-flat	-	-
	rim	hematite	clay	E	9.2	-	-	-
	base	bone	clay	C	7.9	-	-	-
	body	grog	clay	G	6.1	-	-	-
Unit 17, 10-20 cm	body	grog	SP	K	6.1	-	-	int./ext. smoothed
	body	grog	SP	A	7.8	-	-	-
	body	grog	clay	E	5.4	-	-	int. smoothed
	body	grog	clay	G	6.4	-	-	ext. smoothed
Unit 18, 0-20 cm	body	grog	SP	F	4.9	-	-	int. smoothed
	body	grog-hematite	SP	F	5.1	-	-	-
	rim	grog	SP	F	6.8	everted-rounded	-	-
	body	grog	clay	G	5.6	-	-	-

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 19, 20-30 cm	body	grog	SP	B	5.9	-	-	int. organic residue
Unit 19, 30-40 cm	rim	grog-organics	SP	B	6.1	direct-rounded	14.0	-
Unit 19, 40-60 cm	body	grog-hematite	SP	G	5.2	-	-	-
Unit 20, 0-10 cm	body	grog	SP	E	6.4	-	-	-
	body	grog-hematite	clay	F	7.7	-	-	-
	body	grog-hematite	SP	A	5.4	-	-	-
	body	grog	SP	B	4.4	-	-	-
Unit 20, 10-20 cm	body	grog	SP	C	5.7	-	-	-
	body	grog	clay	G	6.4	-	-	int. smoothed
	body	grog	clay	C	6.7	-	-	-
	body	grog	clay	F	5.1	-	-	int. smoothed
	body	grog-hematite	SP	A	5.6	-	-	-
Unit 22, 0-10 cm	body	grog-hematite	clay	A	6.9	-	-	int./ext. smoothed
	body	grog-hematite	clay	G	5.7	-	-	-
	body	grog	clay	A	7.7	-	-	-
	body	grog-hematite-organics	clay	F	5.9	-	-	-
	body	grog-hematite-organics	clay	B	5.4	-	-	int. smoothed
	base	grog	SP	F	12.5	-	-	-
	body	grog-hematite	clay	F	6.2	-	-	ext. smoothed
	body	grog	clay	B	7.8	-	-	int. smoothed
	body	grog-hematite	clay	A	6.1	-	-	ext. smoothed
	body	grog	SP	G	6.4	-	-	ext. smoothed
Unit 22, 10-20 cm	body	grog	clay	F	6.0	-	-	ext. burnished; int. smoothed



## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 22, 10-20 cm	body	shell	clay	E	4.6	-	-	-
	body	grog	clay	G	6.9	-	-	ext. burnished
	body	grog-hematite	clay	F	7.6	-	-	ext. smoothed
	body	grog	clay	B	7.1	-	-	ext. smoothed
	body	grog	clay	A	5.9	-	-	int./ext. smoothed
	body	grog	SP	E	6.9	-	-	ext. smoothed
	body	grog	clay	F	7.3	-	-	int. smoothed
	rim	grog-hematite	clay	G	6.3	-rounded, ext. folded	20.0	int./ext. smoothed
Unit 22, 20-30 cm	rim	grog-hematite	SP	G	5.4	-	-	-
	body	grog-hematite	clay	F	7.7	-	-	-
	body	grog	clay	A	6.5	-	-	-
	body	grog	SP	B	6.4	-	-	-
	body	shell	clay	B	4.9	-	-	-
Unit 23, 0-10 cm	body	grog-hematite	clay	A	6.1	-	-	int. smoothed
	body	grog	clay	F	5.6	-	-	ext. burnished
	body	grog-organics	clay	F	6.1	-	-	int./ext. smoothed
	body	grog	clay	A	6.7	-	-	int./ext. smoothed
	body	grog	clay	G	7.4	-	-	int. scraped
	body	grog-hematite	SP	E	6.7	-	-	-
	body	grog	clay	G	8.0	-	-	-
	body	grog	clay	F	7.7	-	-	ext. smoothed
	body	grog	SP	G	8.0	-	-	-
	body	grog	clay	G	7.0	-	-	int./ext. smoothed

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 23, 0-10 cm	body	grog-bone	clay	F	4.6	-	-	ext. smoothed
	body	grog	clay	G	6.0	-	-	-
	base	grog	clay	F	9.4	-	-	-
	body	grog	clay	F	7.4	-	-	ext. burnished; int. scraped
	body	grog-hematite	clay	G	6.0	-	-	ext. smoothed
	body	grog	SP	G	5.9	-	-	int. smoothed
	body	grog	clay	A	5.1	-	-	-
	rim	grog-hematite	clay	B	6.7	direct-rounded	-	-
	rim	grog-hematite-organics	clay	F	7.0	direct-rounded	-	-
	rim	grog-organics	clay	G	6.7	direct-rounded	-	-
Unit 23, 10-20 cm	body	grog	clay	F	6.4	-	-	int./ext. smoothed
	base	grog	clay	B	8.7	-	-	-
	body	grog-hematite	clay	A	6.4	-	-	int. smoothed
	body	grog	clay	B	6.1	-	-	ext. burnished; int. smoothed
	body	grog	SP	B	6.6	-	-	ext. smoothed
	body	grog	clay	B	6.9	-	-	-
	body	grog	clay	G	5.1	-	-	-
	base	grog	SP	E	9.2	-	-	-
	body	grog	clay	F	5.4	-	-	ext. smoothed
	body	grog-organics	clay	H	5.9	-	-	ext. burnished; int. smoothed
body	grog-bone-organics	clay	B	4.6	-	-	ext. burnished; int. smoothed	
body	grog	SP	H	6.2	-	-	int. smoothed	

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment	
Unit 23, 10-20 cm	body	grog	clay	E	6.7	-	-	-	
	base	grog	clay	G	10.7	-	-	int./ext. smoothed	
Unit 23, 10-20 cm	body	grog-hematite	SP	F	6.5	-	-	-	
	body	grog	clay	A	5.4	-	-	-	
	body	grog-hematite	clay	A	5.9	-	-	-	
	body	grog	clay	A	6.4	-	-	-	
	body, bottle	body	grog-organics	clay	B	5.2	-	-	-
		body	grog	clay	C	5.7	-	-	-
	body	grog	clay	F	8.2	-	-	-	
	rim	grog-hematite	clay	F	7.1	direct-rounded	-	-	
	rim	grog-bone-organics	clay	F	6.8	direct-rounded, int. thickened	-	int. smoothed	
	rim, bottle	rim	grog	SP	B	4.7	-	-	ext. burnished
		body	grog	clay	B	6.0	-	-	ext. burnished; int. smoothed
Unit 23, 20-30 cm	body	grog-hematite	clay	F	5.4	-	-	ext. smoothed	
	body	grog	clay	A	7.7	-	-	-	
	body	grog	clay	F	5.4	-	-	int. smoothed	
	body	grog-organics	clay	B	3.6	-	-	int./ext. burnished	
body	bone-hematite-organics	clay	B	4.6	-	-	int./ext. smoothed		
body	grog-hematite	clay	A	8.7	-	-	int./ext. smoothed		
body	grog-hematite	clay	G	6.2	-	-	ext. smoothed		
body	grog	clay	G	6.7	-	-	int. smoothed		
body	grog	clay	G	6.7	-	-	-		

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 23, 20-30 cm	body	grog	clay	G	4.4	-	-	int./ext. burnished
	body	grog	clay	F	9.0	-	-	-
	body	grog	SP	F	7.9	-	-	ext. smoothed
	body	grog	clay	A	7.0	-	-	int./ext. smoothed
Unit 23, 20-30 cm	body	bone-grog	clay	C	6.9	-	-	-
	rim	grog	clay	H	5.7	-rounded	-	-
	rim	grog-bone	clay	A	6.7	direct-flat, ext. folded	-	ext. smoothed
Unit 23, 30-40 cm	body	bone	clay	B	5.1	-	-	int./ext. smoothed
	body	grog	SP	F	7.1	-	-	-
	body	grog-bone	clay	E	7.1	-	-	int. smoothed
	body	grog	clay	D	6.9	-	-	int. smoothed
	body	grog	clay	F	6.7	-	-	ext. smoothed
Unit 23, 40-50 cm	body	grog	clay	G	7.1	-	-	-
	body	grog	clay	K	6.7	-	-	-
Unit 23, wall clean-up	body	grog	SP	E	4.9	-	-	int./ext. smoothed
Unit 24, 0-10 cm	body	grog-hematite	SP	D	4.6	-	-	-
	body	grog	SP	D	6.1	-	-	-
	body	grog	SP	B	6.2	-	-	-
	body	grog	clay	B	5.2	-	-	int. smoothed
	body	grog	clay	E	7.8	-	-	ext. smoothed
	base	grog	SP	G	8.4	-	-	-
	body	grog-hematite	clay	C	6.9	-	-	int. smoothed
	body	grog-hematite	clay	A	5.1	-	-	-

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 24, 0-10 cm	body	grog-organics	SP	F	6.0	-	-	int. organic residue
	body	grog	clay	G	7.1	-	-	int. smoothed
	body	grog-hematite	SP	C	6.9	-	-	-
	body	grog-organics	SP	B	6.0	-	-	int. smoothed
	body	grog	clay	A	5.1	-	-	int./ext. smoothed
Unit 24, 0-10 cm	body	grog	clay	E	7.4	-	-	-
	body	grog	clay	B	6.7	-	-	int. smoothed
	body	grog	SP	D	6.5	-	-	-
	body	grog	SP	A	5.6	-	-	-
	rim	grog-hematite	clay	A	5.0	direct-rounded	-	-
	rim	grog-hematite	clay	G	5.9	-rounded, ext. folded	-	-
Unit 24, 10-20 cm	body	grog	SP	A	5.4	-	-	-
	rim	grog-hematite	clay	A	6.7	direct-rounded	-	-
Unit 25, 10-20 cm	body	grog	clay	H	6.4	-	-	int. smoothed
	body	grog	SP	G	6.7	-	-	int. organic residue
	body	grog	clay	F	6.6	-	-	-
Unit 25, 20-30 cm	body	grog	clay	G	5.6	-	-	int. smoothed
	rim	grog	clay	B	7.0	direct-flat	24.0	int. smoothed;
	body	grog	clay	B	6.5	-	-	int. organic residue
	body	grog	clay	B	7.1	-	-	int./ext. smoothed; int. organic residue

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Unit 25, 20-30 cm	body	grog	clay	A	6.5	-	-	ext. smoothed
Unit 25, 30-40 cm	body	grog-hematite	clay	A	5.7	direct-flat	21.0	-
	body	grog	clay	A	6.0	-	-	-
	body	bone-grog	clay	G	6.5	-	-	-
	body	grog	clay	B	5.2	-	-	int./ext. smoothed
	body	grog	SP	B	6.5	-	-	ext. organic residue
Unit 25, 30-40 cm	body	grog-organics	clay	F	6.7	-	-	ext. smoothed
	body	grog	SP	F	6.7	-	-	ext. smoothed
	body	grog-hematite	clay	A	7.6	-	-	int. smoothed
	body	grog-hematite	clay	G	7.1	-	-	int. smoothed
	base	grog	clay	B	9.0	-	-	-
Fea. 2, 60 cm	body	grog	clay	B	7.1	-	-	-
	body (n=5)	grog	clay	F	7.8-8.2	-	-	-
	body	grog	SP	A	6.0	-	-	-
	body	grog	clay	C	5.6	-	-	-
	body	grog	clay	C	5.6	-	-	int./ext. smoothed
Fea. 3 surface	body	grog	clay	A	6.9	-	-	-
	body	grog	clay	C	6.9	-	-	int. smoothed
	body	grog-hematite	clay	E	4.6	-	-	int./ext. smoothed
	body	grog-hematite	clay	C	7.1	-	-	-
	rim	grog	SP	K	5.9	direct-rounded	-	-
Fea. 3 surface	body	grog	clay	F	7.7	-	-	ext. smoothed
	body	grog	SP	B	4.5	-	-	int./ext. smoothed
	rim	grog	clay	A	5.1	direct-rounded	-	-

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Fea. 3 surface	rim	grog-hematite	clay	B	5.3	direct-rounded, ext. folded	-	-
Fea. 3, 0-10 cm	body	grog	clay	L	5.2	-	-	int. smoothed
	body	grog	clay	G	3.9	-	-	-
Fea. 3 fill (lot 19)	body	grog-hematite	clay	B	6.9	-	-	-
	body	grog	clay	B	6.7	-	-	-
	body	grog	clay	B	-	-	-	ext. burnished
	body	grog	clay	-	-	-	-	ext. burnished
	body	grog-hematite	clay	L	6.0	-	-	-
	rim	grog-body	clay	G	8.5	direct-rounded, ext. folded	24.0	ext. burnished; int. smoothed
Fea. 3, 10-20 cm	body	grog	clay	A	6.0	-	-	ext. smoothed
	base	grog	clay	G	8.4	-	-	int. smoothed
	base	grog	clay	A	8.7	-	-	-
	body	grog-bone	clay	G	6.1	-	-	-
	body	grog	clay	C	3.7	-	-	int./ext. smoothed
	body	grog	clay	B	4.9	-	-	-
	body	grog	clay	C	7.4	-	-	-
	body	grog	clay	B	4.9	-	-	-
	body	grog-hematite	clay	H	5.4	-	-	int. smoothed
	body	grog	clay	B	6.0	-	-	int./ext. smoothed
	body	grog	clay	A	5.0	-	-	-
	body	grog	clay	F	5.6	-	-	-
	body	grog	clay	B	5.4	-	-	-
	body	grog	clay	A	3.6	-	-	-
	body	grog	SP	A	4.6	-	-	-

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Fea. 3, 10-20 cm	rim	grog	clay	A	7.7	direct-rounded, ext. folded	-	int./ext. smoothed
Fea. 3, 20 cm	rim	grog	clay	A	6.3	-rounded	-	-
	body	grog	clay	E	5.6	-	-	-
Fea. 4 (lot 286)	base	grog	clay	G	9.0	-	-	-
	base	grog	clay	F	9.9	-	-	-
	base	grog	clay	H	9.2	-	-	-
	base	grog-bone	clay	G	9.2	-	-	-
	body	grog	clay	C	5.9	-	-	int./ext. smoothed
	body	grog	SP	C	6.4	-	-	-
Fea. 4 (lot 286)	body	grog	clay	F	8.3	-	-	-
	body	grog	clay	C	4.6	-	-	-
	body	grog-bone	clay	G	6.7	-	-	-
	body	grog	SP	F	7.6	-	-	-
	body	grog	clay	C	5.6	-	-	int./ext. smoothed
	body	grog	clay	F	6.9	-	-	ext. burnished
	body	grog	clay	F	8.2	-	-	-
	body	grog	clay	G	5.2	-	-	-
	body	grog	clay	C	5.7	-	-	int./ext. smoothed
	body	grog	clay	F	6.5	-	-	int./ext. smoothed
body	grog	SP	G	5.7	-	-	int./ext. smoothed	
body	grog	clay	E	5.4	-	-	int. organic residue	



## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Fea. 4 (lot 286)	body	grog	clay	G	8.9	-	-	-
	body	grog	SP	B	5.6	-	-	-
	body	grog	SP	B	4.4	-	-	-
	body	grog	clay	G	6.9	-	-	-
	body	grog	clay	E	5.9	-	-	ext. smoothed
	body	grog	clay	C	4.6	-	-	ext. smoothed
	body	grog	clay	C	5.7	-	-	int./ext. smoothed
	body	grog	clay	F	8.2	-	-	int./ext. smoothed
Fea. 4 (lot 286)	body	grog	clay	F	8.4	-	-	-
	body	grog	clay	G	5.1	-	-	-
	body	grog-hematite	clay	F	7.7	-	-	ext. smoothed
	body	grog	clay	G	5.4	-	-	int. smoothed
	body	grog	SP	G	6.1	-	-	-
	body	grog	clay	F	7.1	-	-	ext. burnished
	rim	grog-hematite	clay	F	6.4	everted- rounded	-	int. smoothed
	rim	grog	SP	B	6.5	direct-rounded	-	-
	body	grog	clay	F	5.1	-	-	-
	body	grog	SP	G	4.6	-	-	-
Fea. 5 (lot 291) Fea. 5, 30-40 cm	body	grog	clay	G	4.6	-	-	-
	body	grog	clay	A	5.6	-	-	-
	body	grog	clay	F	6.9	-	-	-
	body	grog	clay	C	6.1	-	-	-
	body	grog	clay	G	6.0	-	-	-
	body	grog	clay	F	8.9	-	-	int. smoothed
	body	grog-hematite	clay	C	7.1	-	-	-
	rim	grog	SP	B	6.5	direct-rounded	-	-
	body	grog	clay	F	5.1	-	-	-
	body	grog	SP	G	4.6	-	-	-

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Fea. 5, 30-40 cm	body	grog	clay	A	7.9	-	-	ext. smoothed
	body	grog	clay	G	8.0	-	-	int. scraped
	base	grog	clay	F	8.9	-	-	-
	body	grog	SP	G	4.6	-	-	int./ext. smoothed
Fea. 8	body	grog	clay	F	5.4	-	-	ext. smoothed
	rim	grog	clay	A	5.8	direct-rounded, ext. folded	-	int./ext. smoothed
	body	grog	SP	A	7.0	-	-	-
	body	grog	clay	F	7.0	-	-	-
	body	grog	SP	G	6.1	-	-	-
	body	grog	SP	G	5.9	-	-	int. smoothed
	body	grog	clay	E	7.4	-	-	-
	body	grog	clay	F	5.1	-	-	int./ext. smoothed
	body	grog	SP	G	6.1	-	-	-
	body	grog	clay	E	4.9	-	-	-
Fea. 8	body	grog-hematite	SP	A	5.1	-	-	-
	base	grog	clay	F	7.9	-	-	-
	body	grog	SP	G	5.6	-	-	-
	body	grog	clay	F	6.7	-	-	-
	body	grog	clay	E	5.4	-	-	-
	body	grog	SP	B	6.4	-	-	-
	body	grog	clay	C	4.6	-	-	-
	body	grog	SP	F	7.1	-	-	-
	body	grog	clay	F	5.6	-	-	-
	body	grog	clay	F	7.1	-	-	-
	body	grog	clay	F	7.1	-	-	-
	body	grog	clay	E	5.6	-	-	-

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Fea. 8	body	grog	clay	B	5.2	-	-	-
	body (n=3)	grog	SP	A	4.1	-	-	-
	body	grog	clay	A	5.0	-	-	-
	body	grog	clay	B	3.9	-	-	-
	body	grog	clay	E	6.7	-	-	-
	body	grog	clay	I	6.9	-	-	-
	base	grog	clay	F	7.4	-	-	-
	body	grog	SP	F	5.0	-	-	-
	body	grog	SP	G	6.1	-	-	-
	body	grog	clay	G	6.4	-	-	-
	body	grog	SP	B	3.8	-	-	-
	body	grog	clay	A	5.4	-	-	-
	body	grog	clay	B	4.9	-	-	-
	rim	grog-organics	SP	G	6.4	direct-rounded	16.0	ext. smoothed
	rim	grog	clay	G	6.1	direct-rounded	-	int. smoothed
	Fea. 11	body	grog-hematite	clay	A	5.4	-	-
Fea. 22	body	grog	clay	G	5.6	-	-	-
Fea. 28	body	grog	clay	A	4.9	-	-	-
Fea. 35	body	grog	clay	E	6.4	-	-	-
Fea. 37	body	grog	clay	F	5.6	-	-	-
Fea. 56	body	grog	clay	A	4.6	-	-	-
Fea. 57	body	grog	clay	F	5.0	-	-	-
Fea. 61	body	bone	clay	B	5.4	-	-	-
	body	grog	clay	G	5.2	-	-	ext. burnished; int. smoothed
	body	grog	clay	A	7.0	-	-	-
	body	grog	clay	G	5.4	-	-	-
	body	grog	clay	G	5.4	-	-	ext. organic residue

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
Fea. 61	body	grog-hematite	clay	B	4.6	-	-	-
	body	grog	clay	G	5.2	-	-	-
	body	grog	clay	A	6.4	-	-	-
General Surface	rim	grog-hematite-	clay	F	6.6	direct-rounded	-	-
	organics							
	rim	grog	clay	B	5.7	direct-flat	-	ext. smoothed
	rim	grog	clay	G	6.9	direct-rounded	25.0	ext. smoothed
N500 E530	rim	grog	clay	F	5.3	direct-rounded	-	-
N510 (N590?) E___	rim,	grog	clay	F	5.4-6.6	everted- rounded	17.0	ext. burnished
	Vessel A							
	body, Vessel A	grog	clay	F	7.4-7.7	-	-	-
	body	grog	SP	F	6.9	-	-	-
N550 E510	rim	grog	clay	F	5.9	direct-rounded	-	-
N560 E510	rim	grog-hematite	clay	A	5.0	direct-rounded, ext. folded	-	int./ext. smoothed
N570 E510	rim	grog	clay	G	6.4	everted-rounded	-	ext. smoothed
	Rim	bone-hematite- organics	clay	F	8.3	direct-rounded, int. thickened	23.0	int. smoothed; ext. organic residue
N580 E500	rim	grog	clay	B	6.7	-rounded,	-	-
	rim peak							
	rim	grog	SP	A	8.2	direct-rounded	-	int. smoothed
	rim	grog	clay	H	5.6	-rounded	-	-
	rim	grog	clay	E	6.4	direct-rounded, ext. folded	-	int./ext. smoothed
	rim	grog-organics	clay	F	7.9	direct-flat	11.0	int. smoothed
	rim	grog	clay	B	6.0	inverted-rounded	-	ext. smoothed
	rim	grog-organics	clay	F	6.4	direct-flat	12.0	-

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
N585 E510	rim	grog	clay	C	4.4	direct-rounded, ext. folded	-	-
	rim	grog	clay	B	6.3	direct-rounded	-	int./ext. smoothed
N600 E500	rim	grog	clay	C	9.6	direct-flat	10.0	ext. smoothed
	rim	grog-organics	clay	G	5.0	direct-rounded, ext. folded	-	int./ext. smoothed
N610 E500	rim	grog	SP	G	7.9	everted-rounded	-	-
	rim	grog-organics	clay	F	7.0	direct-rounded	8.0	-
N615 E500	rim	grog	clay	B	4.6	direct-rounded	-	-
	rim	grog-hematite	clay	G	4.9	direct-rounded, ext. folded	22.0	int./ext. smoothed
N615 E500	rim	grog-hematite-	clay	F	6.4	direct-flat	18.0	int. organic residue
	rim	grog-hematite	SP	B	5.7	direct-rounded, organics	-	-
N615 E500	rim	grog-organics	clay	F	6.1	-rounded, ext. folded	-	ext. folded
	rim	grog	SP	G	8.9	direct-rounded	-	int. organic residue
N615 E500	rim	grog-hematite	SP	B	6.4	direct-rounded, ext. folded	28.0	int./ext. smoothed
	rim	grog-organics	clay	H	4.1	direct-rounded, ext. folded	-	-
N620 E500	rim	grog	SP	F	9.0	-flat	-	-
	rim	grog	clay	F	5.7	-flat, ext. folded	-	-
N630 E500	rim	grog-organics	clay	F	6.0	direct-rounded	-	int. smoothed
	rim	grog	clay	G	5.0	direct-rounded, ext. folded	-	-

**Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
N630 E500	rim	grog-hematite	SP	F	5.9	direct-rounded, ext. folded	-	int. smoothed
N630 E560	rim	grog	clay	E	6.4	-flat, ext. folded	-	-
	rim	grog-organics	clay	F	6.8	direct-flat	17.0	-
	rim	grog	SP	B	7.0	-flat, ext. folded	-	-
	rim	grog-hematite	clay	B	5.7	-rounded, ext.	-	-
	rim	grog	SP	B	6.3	direct-flat,	-	folded
N640 E500	rim	grog-bone	clay	B	8.0	direct-flat,	14.0	ext. folded int./ext.
	rim	grog	clay	B	7.4	ext. folded -rounded	-	smoothed int./ext.
	rim	grog-bone	clay	F	8.7	everted-rounded	-	smoothed ext. burnished; int. organic residue
	rim	grog-hematite- organics	clay	F	7.2	direct-rounded	-	ext. smoothed
N640 E560	rim	grog	clay	B	6.5	direct-rounded	-	int. smoothed
	rim	grog	clay	F	5.7	direct-flat	-	int./ext. smoothed
	rim	grog	SP	B	4.9	direct-rounded, ext. folded	-	ext. smoothed
N645 E500	rim	grog	SP	B	5.3	direct-rounded, ext. folded	-	-
	rim	grog	clay	A	5.3	direct-rounded	-	ext. smoothed
	rim	grog-hematite	clay	A	4.6	direct-rounded	-	-
	rim	grog	clay	F	6.0	direct-rounded, ext. folded	-	ext. smoothed

## Detailed Attribute Analysis, Plain Sherds, 41CP304 Test Excavations.

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice (cm)	Surface Treatment
N645 E500	rim	grog	clay	B	8.4	-rounded	-	-
	rim	grog-organics	clay	G	6.2	-rounded	-	-
	rim	grog-organics	clay	F	7.4	direct-rounded, ext. folded	13.0-17.0	-
N650 E____	rim	-	SP	B	8.2	direct-rounded	7.0	int./ext. roughened
	rim	grog	clay	B	6.1	-rounded	-	ext. smoothed
N660 E570	rim	grog-organics	clay	F	6.3	direct-rounded	-	-
N660 E600	rim	grog	SP	A	6.4	direct-rounded, ext. folded	21.0	-
N660 E620	rim	grog-bone-	clay	B	4.7	-rounded	-	-
	rim	grog	clay	B	4.2	-rounded, ext. folded	-	hematite ext. smoothed
N680 E580	rim	grog	SP	A	8.9	everted-rounded	-	-
N684 E566	rim	grog	clay	B	5.9	-rounded	-	-
N690 E580	rim	grog	SP	F	8.0	direct-flat	18.0	-
	rim	grog	clay	B	6.5	direct-rounded, ext. folded	-	-
N730 E____	rim	grog	SP	F	4.7	-rounded	-	-
Exp. Trench 5	rim	grog-organics	clay	B	7.4	direct-rounded, ext. folded	-	-
	rim	grog-organics	SP	F	5.0	everted-rounded, ext. folded	-	ext. smoothed

\*SP=sandy paste

\*\* After Teltser (1993:Figure 2)

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Test Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Lip Form		
N510 (N590?), surf.	rim, Vessel B	grog	clay	B	5.9-6.4	everted- rounded	18.0	horizontal incised	
	body, Vessel C	grog-hematite	clay	B	7.0	-	-	parallel brushed	
N560 E510	body rim	grog	clay	G	8.4	-	-	brushed el. #1	
	rim	grog	clay	G	6.3	-rounded	-	brushed-punctuated el. #4	
N580 E500	rim	grog	clay	B	6.8	direct-rounded	-	cross-hatched engraved zone	
N600 E670, midden	body	grog-hematite	clay	C	5.6	-	-	brushed el. #4	
	body	grog	clay	F	6.8	-	-	brushed el. #1	
	body	grog	SP	C	6.0	-	-	brushed el. #1	
	body	grog-organics	clay	A	5.9	-	-	brushed el. #1	
	body	grog	clay	G	5.6	-	-	brushed el. #1	
	body	grog-hematite	clay	F	6.8	-	-	brushed el. #1	
N610 E500	rim	grog	clay	B	6.9	direct-rounded	18.0	tool punctuated below lip	
N640 E560	rim	grog	clay	B	5.0	everted- rounded	18.0	brushed-punctuated el. #4	
	body	grog-hematite-organics	clay	F	7.1	-	-	single perforation (8.7 mm diam.)	
N645 E500	rim	grog-hematite	clay	B	6.1	-flat	-	closely-spaced horizontal engraved	
Unit 2, 30-40 cm	body	grog-organics	clay	F	8.4	-	-	engraved el. #2	





**Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Test Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Unit 18, 0-10 cm	rim	grog-bone-organics	clay	B	6.2	direct-rounded,	ext. folded	-	excised zone below lip
Unit 22, 0-10 cm	body	grog	SP	F	7.3	-	-	-	punctated el. #4
Unit 22, 10-20 cm	rim	grog	clay	B	6.1	-rounded	-	-	diagonal incised
Unit 23, 0-10 cm	body	grog-organics	clay	E	7.0	-	-	-	engraved el. #28
	body	bone-organics	clay	G	4.7	-	-	-	engraved el. #23
	body	grog	clay	G	8.3	-	-	-	brushed-punctated
Unit 23, 10-20 cm	body	grog	SP	F	8.1	-	-	-	incised el. #4 neckbanded el. #1
Unit 23, 20-30 cm	rim	grog-organics	SP	G	8.3	direct-rounded,	ext. folded	20.0	overlapping brushed
	body	grog	clay	G	5.6	-	-	-	punctated-incised el. #4
Unit 25, 10-20 cm	body	grog	clay	A	5.2	-	-	-	incised el. #6
Unit 25, 30-40 cm	body	grog-organics	SP	F	6.5	-	-	-	engraved el. #24
Fea. 2, assoc. with Vessel 3	rim	grog	clay	B	5.7	direct-rounded	-	-	engraved el. #23
Fea. 2, 60 cm	body	grog-organics	clay	A	5.3	-	-	-	engraved el. #28
	rim	grog-organics	clay	G	9.0	direct-rounded	-	-	neckbanded el. #1
Fea. 3 surface	rim	grog	clay	B	5.9	direct-flat,	ext. folded	-	punctated el. #13

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Test Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 3 fill	rim	grog	SP	B	6.9	direct-rounded,	–	–	punctated el. #9
						ext. folded			
	body	grog	clay	A	5.1	–	–	–	punctated el. #1
	body	grog	clay	B	5.3	–	–	–	punctated el. #1
	body	grog	SP	A	6.5	–	–	–	punctated el. #3
	body	grog-hematite	clay	B	4.9	–	–	–	incised el. #2
Fea. 3, 0-10 cm	body	grog-hematite	clay	B	4.5	–	–	–	engraved el. #47
	rim	grog	clay	B	4.9	direct-rounded	–	–	engraved el. #8
	body	grog-hematite	clay	A	5.7	–	–	–	brushed el. #1
	body	grog-hematite	silt	G	6.9	–	–	–	brushed el. #1
	body	grog	SP	I	8.4	–	–	–	brushed el. #3
	body	grog	clay	B	5.9	–	–	–	punctated el. #1
	rim-body	grog-hematite	clay	F	6.7-7.9	direct-rounded,	32.0	–	neckbanded el. #1
						ext. folded			
	body, bottle	grog-organics-hematite	clay	B	6.2	–	–	–	engraved el. #20; red pigment
	Fea. 3, 0-10 cm	body	grog-hematite	clay	E	5.7	–	–	–
body		grog-hematite	clay	L	7.7	–	–	–	brushed el. #1
body		grog	clay	B	5.9	–	–	–	brushed el. #4
Fea. 3, Unit 7, 10-20 cm	body	grog-hematite	clay	A	4.7	–	–	–	engraved el. #23
	body	grog	clay	F	6.5	–	–	–	brushed el. #3
	body	grog	clay	B	5.3	–	–	–	incised el. #4
	rim	grog	clay	B	4.4	everted-rounded	–	–	incised el. #19
	rim	grog-hematite	clay	B	7.8	direct-rounded,	17.0	–	punctated-incised el. #1
					ext. folded				

**Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Test Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Associated with Fea. 4	body	grog	clay	G	7.6	-	-	-	engraved el. #28
	body	grog-hematite	clay	F	6.4	-	-	-	engraved el. #2
	body	grog-organics	clay	G	6.3	-	-	-	engraved el. #23
	body	grog-hematite	clay	B	6.8	-	-	-	brushed el. #1
	body	grog	clay	E	6.7	-	-	-	brushed el. #1
	body	grog	clay	G	8.4	-	-	-	brushed el. #1
	body	grog-hematite	clay	B	6.3	-	-	-	brushed el. #1
	body	grog-hematite	clay	G	7.5	-	-	-	brushed el. #1
	body	grog	clay	C	6.3	-	-	-	brushed el. #4
	body	grog	SP	K	7.0	-	-	-	punctated el. #26
Fea. 5	body	grog	clay	G	7.1	-	-	-	punctated el. #3
	body	grog	clay	A	6.7	-	-	-	incised el. #2
	rim	grog	clay	B	5.2	-	direct-rounded	-	incised el. #2
	body	grog	clay	G	5.6	-	-	-	incised el. #2
	rim	grog	SP	G	5.2	-	direct-rounded	-	incised el. #6
	body	grog	clay	E	5.6	-	-	-	incised el. #6
	body	grog-hematite	clay	H	5.0	-	-	-	incised el. #13
	body	grog-hematite	clay	F	9.4	-	-	-	brushed el. #1
	body	grog-hematite	clay	G	6.7	-	-	-	punctated el. #26
	body	grog	clay	G	8.0	-	-	-	incised el. #16
Fea. 5, 30-40 cm	body	grog	clay	G	7.3	-	-	-	incised el. #1
	body	grog	clay	G	7.2	-	-	-	incised el. #1
	body	grog	clay	G	6.9	-	-	-	incised el. #2
	body	grog	clay	G	7.0	-	-	-	incised el. #2

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Test Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration	
						Lip Form	Diameter (cm)			
Fea. 5, 30-40 cm	body	grog	clay	G	7.1	-	-	-	incised el. #2	
	body	grog	SP	G	7.2	-	-	-	incised el. #2	
	body	grog	SP	G	8.7	-	-	-	incised el. #2	
	rim-body	grog	clay	B	5.9	-	-	-	incised el. #5	
	rim (2/1)	grog	clay	B	7.9	everted-rounded	16.0	-	incised el. #8	
	body	grog-hematite	clay	G	5.4	-	-	-	engraved el. #16	
	body	grog	clay	F	6.1	-	-	-	engraved el. #4	
	body	grog	clay	A	5.9	-	-	-	brushed el. #1	
	body	grog-hematite-	clay	F	7.7	-	-	-	brushed el. #1	
	bone									
	body	grog-hematite-organics	clay	G	7.4	-	-	-	brushed el. #1	
	Fea. 8	body	grog	SP	A	5.4	-	-	-	brushed el. #1
		body	grog-hematite	clay	K	6.1	-	-	-	brushed el. #1
		body	grog-hematite	clay	F	6.5	-	-	-	engraved el. #2
		body	grog	clay	A	7.6	-	-	-	brushed el. #1
		body	grog	SP	F	5.5	-	-	-	brushed el. #1
body		grog	SP	D	7.7	-	-	-	brushed el. #1	
body		grog-hematite	clay	B	6.3	-	-	-	brushed el. #1	
rim		grog-hematite	clay	B	5.7	direct-rounded	-	-	brushed el. #3	
body		grog	clay	E	6.3	-	-	-	brushed el. #6	
body		grog-hematite	clay	F	4.7	-	-	-	brushed-applied El. #1	
rim (3/1)	grog-organics	clay	F	7.5	everted-rounded	31.0	-	brushed-punctated El. #1		

**Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Test Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 8	rim	grog-organics	SP	F	6.5	-	-	-	engraved el. #11
	rim body	grog grog-organics	clay clay	B H	7.3 6.7	everted-rounded	21.0	-	engraved el. #7 engraved el. #24
	body	grog-hematite	clay	F	5.3	-	-	-	engraved el. #4
	body	grog	SP	A	6.5	direct-rounded, ext. folded	-	-	engraved el. #8
	body	grog-hematite	silty	G	5.6	-	-	-	engraved el. #20
Fea. 8, Trench 4, 0-20 cm	body	grog-hematite	clay	F	9.0	-	-	-	brushed- incised
Fea. 61	el. #4 body	grog-organics- hematite	clay	F	4.7	-	-	-	engraved el. #23
	body	grog	clay	B	5.6	-	-	-	engraved el. #3
Fea. 61, 21-38 cm	body	grog-hematite	clay	H	6.7	-	-	-	brushed el. #1
	body	grog	clay	A	6.4	-	-	-	brushed el. #6

\*SP=sandy paste

\*\* After Teltser (1993:Figure 2)

**APPENDIX XI**

**(On CD)**

**Inventory of Prehistoric Clay Artifacts from Data  
Recovery Investigations at The Pilgrim's  
Pride Site (41CP304)**





**AREA I**

**Fea. 40 (Lot 406)**

1 plain body sherd; 4 brushed el. #1 sherds; 1 engraved el. #9 sherd; 1 engraved el. #23 sherd; 1 engraved el. #29 sherd; 1 engraved el. #32 sherd

**Fea. 104 (Lot 483, 801)**

1 plain body sherd; 11 burned clay (0.6 g)

**Fea. 106 (Lot 502)**

1 plain body sherd; 1 burned clay (0.7 g)

**Fea. 107 (Lot 500)**

1 engraved el. #23 sherd

**Fea. 109 (Lot 464)**

1 brushed-incised el. #3 sherd

**Fea. 119 (Lot 476)**

1 plain body sherd

**Fea. 124 (Lot 524)**

1 plain body sherd

**Fea. 125 (Lot 531, 802)**

8 plain body sherds; 1 sherddlet; 1 brushed el. #1 sherd; 1 red-slipped sherd; 77 burned clay (102.5 g)

**Fea. 127 (Lot 507)**

1 plain body sherd

**Fea. 131 (Lot 469)**

1 plain body sherd; 2 brushed el. #1 sherds; 1 brushed-incised el. #6 sherd

**Fea. 136 (Lot 532)**

1 plain body sherd; 2 plain rim sherds

**Fea. 140 (Lot 303)**

1 brushed el. #1 sherd

**Fea. 141 (Lot 520)**

1 plain body sherd; 1 plain base sherd; 2 brushed el. #1 sherds; 1 red-slipped sherd

**Fea. 145 (Lot 505)**

1 punctated-incised el. #5 sherd

**Fea. 160 (Lot 593)**

1 sherdlet

**Fea. 173 (Lot 594)**

1 plain body sherd

**Fea. 183 (Lot 591)**

1 brushed el. #1 sherd

**Fea. 192 (Lot 523)**

3 plain body sherds; 1 plain rim sherd; 1 incised el. #1 sherd; 1 punctated el. #9 sherd; 1 punctated-incised el. #1 sherd; 1 punctated-incised el. #2 sherd

**Fea. 194 (Lot 597, 598)**

2 plain body sherds; 1 brushed el. #1 sherd

**Fea. 195 (Lot 599)**

1 plain body sherd; 1 brushed el. #1 sherd; 1 engraved el. #8 sherd

**Fea. 1-101 (Lot 461)**

1 plain body sherd

**Fea. 1-103 (Lot 489, 527)**

5 plain body sherds; 1 brushed el. #1 sherd; 1 brushed el. #3 sherd; 1 brushed el. #6 sherd; 1 neckbanded el. #1 sherd; 1 engraved el. #4 sherd; 1 daub (5.0 g)

**Fea. 1-110 (Lot 534)**

1 plain body sherd; 1 brushed-incised el. #6 sherd

**Fea. 1-111 (Lot 600)**

1 plain body sherd

**Fea. 1-116 (Lot 596)**

1 plain body sherd

**Fea. 1-118 (Lot 590, 592)**

2 plain body sherds

**Fea. 1-120 (Lot 475, 486)**

1 plain body sherd; 2 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 engraved el. #4 sherd

**Fea. 1-121 (Lot 515)**

2 plain body sherds; 5 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 incised el. #1 sherd; 1 incised el. #2 sherd; 1 punctated-incised el. #2 sherd; 1 engraved el. #9 sherd

**Fea. 1-126 (Lot 473)**

1 plain body sherd; 1 brushed el. #1 sherd; 1 brushed-incised el. #2 sherd

**Fea. 1-128 (Lot 786, 789)**

10 plain body sherds; 1 plain rim sherd; 3 brushed el. #1 sherds; 1 brushed el. #3 sherd; 2 incised el. #1 sherds; 1 punctated-incised el. #19 sherd

**Fea. 1-132 (Lot 466)**

2/1 plain body sherd

**Fea. 1-133 (Lot 518, 521, 834)**

20 plain body sherds; 42 sherds from a vessel section; 1 brushed el. #1 sherd; 1 brushed el. #6 sherd; 1 punctated el. #1 sherd; 1 punctated el. #3 sherd; 1 punctated el. #9 sherd; 1 punctated-incised el. #1 sherd; 1 engraved el. #24 sherd

**Fea. 1-134 (Lot 471)**

3 plain body sherds; 1 brushed el. #3 sherd; 1 brushed-incised el. #1 sherd

**Fea. 1-135 (Lot 525, 830)**

4 plain body sherds; 1 incised el. #1 sherd

**Fea. 1-137 (Lot 503)**

1 plain body sherd; 1 brushed-punctated el. #1 sherd; 1 neckbanded el. #1 sherd

**Fea. 1-139 (Lot 462)**

1 brushed el. #1 sherd

**Fea. 1-149 (Lot 479)**

1 plain base sherd

**Fea. 1-150 (Lot 474)**

1 brushed el. #1 sherd

**Fea. 1-151 (Lot 495)**

1 appliqued el. #1 sherd

**Fea. 1-163 (Lot 492)**

2 plain body sherds; 3 sherdlets; 1 brushed el. #1 sherd; 4 incised el. #1 sherds

**Fea. 1-164 (Lot 485)**

1 brushed el. #1 sherd

**Fea. 1-165 (Lot 511)**

2 brushed el. #1 sherds

**Fea. 1-166 (Lot 522, 788)**

1 plain base sherd; 219 burned clay (66.0 g)

**Fea. 1-167 (Lot 526, 804)**

5 plain body sherds; 1 plain base sherd; 1 brushed-incised el. #3 sherd; 40 burned clay (4.9 g)

**Fea. 1-168 (Lot 463)**

1 plain body sherd; 1 brushed el. #1 sherd

**Fea. 1-171 (Lot 513, 790)**

1 elbow pipe bowl; 30 plain body sherds; 4 plain rim sherds; 1 plain base sherd; 6 sherdlets; 3 daub (1.5 g); 9 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #4 sherd; 1 brushed-incised el. #2 sherd; 1 brushed-punctated el. #4 sherd; 1 brushed-punctated el. #9 sherd; 1 punctated el. #6 sherd; 1 punctated-incised el. #2 sherd; 1 engraved el. #9 sherd; 1 engraved el. #23 sherd; 1 engraved el. #24 sherd; 1 red-slipped sherd; 79 burned clay (11.8 g)

**Fea. 1-172 (Lot 487)**

1 plain body sherd

**Fea. 1-173 (Lot 508)**

1 plain body sherd

**Fea. 1-174 (Lot 512)**

2 plain body sherds; 1 engraved el. #4 sherd; 1 engraved el. #24 sherd

**Fea. 1-178 (Lot 514)**

1 plain body sherd

**Fea. 1-180 (Lot 480)**

2 plain body sherds

**Fea. 1-181 (Lot 481)**

1 plain body sherd

**Fea. 1-182 (Lot 488)**

1 brushed el. #1 sherd

**Fea. 1-184 (Lot 494)**

1 plain body sherd; 1 brushed el. #1 sherd

**Fea. 1-193 (Lot 470)**

1 engraved el. #23 sherd

**Fea. 1-197 (Lot 490)**

2 plain body sherds; 1 brushed el. #1 sherd

**Fea. 1-206 (Lot 482)**

1 plain body sherd; 1 red-slipped sherd

**Fea. 1-210 (Lot 533, 720)**

31 plain body sherds; 4 plain rim sherds; 1 plain base sherd; 8 sherdlets; 2 brushed el. #1 sherds; 1 applied-incised el. #3 sherd; 1 incised el. #4 sherd; 1 punctated el. #3 sherd; 2 punctated el. #4 sherds; 2 engraved el. #3 sherds; 1 engraved el. #5 sherd; 2 engraved el. #23 sherds; 2 engraved el. #24 sherds; 2 engraved el. #28 sherds; 10 red-slipped sherds; 5 burned clay (3.5 g)

**Fea. 1-218 (Lot 501)**

3 plain body sherds; 1 incised el. #1 sherd; 1 incised el. #2 sherd; 2 engraved el. #2 sherds

**Fea. 1-221 (Lot 468)**

1 plain body sherd; 1 brushed el. #1 sherd; 1 incised el. #7 sherd

**Fea. 1-227 (Lot 863)**

1 brushed el. #3 sherd

**Fea. 1-231 (Lot 510)**

3 plain body sherds; 1 sherdlet; 1 incised el. #4 sherd

**Fea. 1-232 (Lot 509)**

1 plain body sherd

**Fea. 1-242 (Lot 519)**

3/1 plain body sherd

**Fea. 1-243 (Lot 529)**

5 plain body sherds; 1 brushed el. #4 sherd; 1 brushed-punctated el. #6 sherd; 1 red-slipped sherd

**Fea. 1-244 (Lot 530)**

1 brushed el. #1 sherd

**Fea. 1-246 (Lot 465)**

2 plain body sherds; 1 incised el. #2 sherd

**Structure 1 troweling (Lot 319)**

16 plain body sherds; 1 plain rim sherd; 2 sherdlets; 3 brushed el. #1 sherds; 1 red-slipped sherd; 1 applied el. #1 sherd; 1 incised el. #2 sherd; 1 incised el. #4 sherd; 1 engraved el. #1 sherd; 1 engraved el. #23 sherd; 1 engraved el. #24 sherd (red-slipped); 2 burned clay (19.3 g)

**N620 E570, surface (Lot 403)**

2 plain body sherds; 1 plain rim sherd; 1 brushed el. #1 sherd; 1 incised el. #6 sherd

**N620-640 E560, surface (Lot 324, 581)**

42 plain body sherds; 4 plain rim sherds; 6 brushed el. #1 sherds; 1 brushed-punctated el. #9 sherd; 1 neckbanded el. #1 sherd; 1 neckbanded el. #5 sherd; 1 incised el. #4 sherd; 1 incised el. #7 sherd; 1 incised el. #11 sherd; 4 punctated el. #7 sherds; 2 punctated el. #9 sherds; 1 red-slipped sherd; 1 engraved el. #5 sherd; 1 engraved el. #7 sherd; 1 engraved el. #9 sherd; 1 engraved el. #15 sherd; 2 engraved el. #23 sherds; 1 engraved el. #24 sherd

**N630 E590, surface (Lot 409)**

1 plain body sherd; 1 plain base sherd; 1 brushed-incised el. #1 sherd; 1 brushed-incised el. #2 sherd; 1 punctated el. #1 sherd; 1 punctated el. #2 sherd; 1 brushed-appliqued el. #2 sherd; 3 incised el. #1 sherds; 1 brushed el. #3 sherd; 1 red-slipped sherd; 1 engraved el. #5 sherd; 1 engraved el. #23 (red-slipped) sherd;

**N638 E580, surface (Lot 309)**

1 brushed-incised el. #2 sherd

**N643 E564, surface (Lot 313)**

1 incised el. #6 sherd

**N643 E585, surface (Lot 384)**

1 brushed el. #1 sherd

**N643 E590, surface (Lot 367)**

1 brushed el. #1 sherd

**N646 E586, surface (Lot 352)**

1 punctated el. #22 sherd

**N650 E540, surface (Lot 587)**

2 brushed el. #1 sherds; 1 punctated el. #6 sherd

**N650 E550, surface (Lot 318, 408)**

2 plain base sherds; 1 plain bottle body sherd; 3 plain rim sherds; 14 brushed el. #1 sherds; 2 brushed el. #3 sherds; 1 brushed el. #6 sherd; 1 brushed-incised el. #2 sherd; 1 brushed-punctated el. #1 sherd; 1 brushed-punctated el. #3 sherd; 1 neckbanded el. #1 sherd; 1 brushed-appliqued el. #1 sherd; 3 incised el. #1 sherds; 3 incised el. #2 sherds; 1 incised el. #4 sherd; 1 incised el. #6 sherd; 1 incised el. #7 sherd; 1 incised el. #11 sherd; 1 punctated el. #6 sherd; 1 punctated-incised el. #5 sherd; 2 engraved el. #2 sherds; 1 engraved el. #17 sherd; 4 engraved el. #23 sherds; 1 engraved el. #25 sherd; 2 engraved el. #26 sherds; 1 engraved el. #34 sherd; 1 red-slipped sherd

**N653 E555, surface (Lot 302)**

1 brushed el. #1 sherd; 1 engraved el. #8 sherd

**N660 E550, surface (Lot 343)**

1 plain rim sherd

**N670 E560, surface (Lot 370, 394, 398)**

1 punctated-incised el. #17 sherd; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd; 1 engraved el. #17 sherd

**N670 E570, surface (Lot 348)**

1 engraved el. #5 sherd

**N670-680 E550 (Lot 387)**

1 plain rim sherd; 1 brushed el. #1 sherd; 2 red-slipped sherds; 1 engraved el. #1 sherd; 1 engraved el. #23 sherd; 1 engraved el. #43 sherd

**N680 E560, backdirt (Lot 297)**

1 engraved-punctated el. #1 sherd; 1 brushed el. #3 sherd; 1 brushed-incised el. #1 sherd; 1 brushed-appliqued el. #1 sherd; 1 engraved el. #2 sherd (red-slipped)

**Area I, surface, NE (Lot 727)**

1 neckbanded el. #1 sherd; 1 red-slipped sherd; 1 engraved el. #23 sherd

**Area I scraped surface, general (Lot 295, 344, 504, 516, 732, 773)**

12 plain body sherds; 1 plain rim sherd; 5 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #4 sherd; 1 brushed el. #5 sherd; 1 incised el. #1 sherd; 2 incised el. #2 sherds; 2 incised el. #4 sherds; 1 incised el. #7 sherd; 1 brushed-incised el. #1 sherd; 2 brushed-incised el. #2 sherds; 1 brushed-appliqued-punctated el. #2 sherd; 1 punctated el. #7 sherd; 1 punctated el. #19 sherd; 1 punctated-incised el. #3 sherd; 1 engraved el. #5 sherd; 1 engraved el. #23 sherd; 1 engraved el. #34 sherd; 4 red-slipped sherds

**AREA II**

**Fea. 203 (Lot 840)**

2 plain body sherds

**Fea. 205 (Lot 550)**

1 brushed el. #1 sherd

**Fea. 206 (Lot 553)**

1 plain body sherd; 1 red-slipped sherd

**Fea. 207 (Lot 548)**

1 plain body sherd

**Fea. 210 (Lot 549, 723)**

3 plain body sherds; 1 incised el. #2 sherd; 3 burned clay (2.7 g)

**Fea. 211 (Lot 546)**

1 plain body sherd



**Fea. 212 (Lot 547)**

1 plain body sherd

**Fea. 214 (Lot 545)**

3 plain body sherds; 1 sherdlet; 1 plain rim sherd; 1 red-slipped sherd

**Fea. 218 (Lot 842)**

1 daub (0.2 g); 13 burned clay (1.1 g)

**Fea. 219 (Lot 544, 809)**

4/1 plain body sherd; 1 brushed-appliqued el. #1 sherd; 9 incised el. #1 sherds; 1 incised el. #6 sherd; 1 punctated-incised el. #2 sherd (fitter to lot 556, Area II scraped surface); 1 red-slipped sherd

**Fea. 225 (Lot 542)**

1 plain body sherd

**Fea. 254 (Lot 535, 721)**

3 plain body sherds; 1 brushed el. #1 sherd; 1 engraved el. #4 sherd; 1 red-slipped sherd; 2 burned clay (0.1 g)

**Fea. 255 (Lot 537)**

2 plain body sherds

**N640 E600, surface (Lot 354, 379)**

1 plain body sherd; 4 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 incised el. #1 sherd; 2 incised el. #2 sherds; 1 incised el. #4 sherd; 1 incised el. #6 sherd; 2 incised el. #7 sherds; 1 incised el. #10 sherd; 1 punctated-incised el. #2 sherd; 1 engraved el. #1 sherd; 1 engraved el. #7 sherd; 1 engraved el. #13 sherd; 1 red-slipped sherd

**N640 E620, surface (Lot 391)**

2 brushed el. #1 sherds

**N640 E630, surface (Lot 402)**

1 plain rim sherd; 1 brushed el. #1 sherd; 1 engraved el. #19 sherd

**N645 E620, surface (Lot 311)**

1 red-slipped sherd

**N650 E606, surface (Lot 339)**

1 engraved el. #6 sherd

**N650 E630, surface (Lot 382, 744)**

1 punctated el. #23 sherd; 1 engraved el. #4 sherd

**N654 E618, backdirt (Lot 377)**

1 incised el. #1 sherd; 1 brushed el. #6 sherd; 1 engraved el. #1 sherd; 1 engraved el. #23 sherd

**N654 E619, 20 cm profile (Lot 376)**

1 plain body sherd; 1 brushed el. #1 sherd

**N660 E610, surface (Lot 317)**

3 plain body sherds; 1 plain rim sherd; 1 plain base sherd; 1 incised el. #2 sherd; 1 red-slipped sherd; 1 engraved el. #13 sherd; 1 engraved el. #24 sherd; 1 engraved el. #32 sherd

**N670 E630, surface (Lot 365)**

1 brushed el. #1 sherd

**N680 E610, surface (Lot 404)**

2 plain body sherds; 1 plain rim sherd; 6 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 appliqued el. #1 sherd; 1 appliqued-incised el. #3 sherd; 1 incised el. #6 sherd; 1 punctated el. #4 sherd; 1 punctated el. #6 sherd; 2 engraved el. #23 sherds; 1 engraved el. #32 sherd; 1 engraved el. #44 sherd (red-slipped)

**N680 E630, surface (Lot 381)**

1 brushed el. #6 sherd

**Area II scraped surface (Lot 554, 555, 860, 862)**

6 plain body sherds; 3 plain rim sherds; 9 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #6 sherd; 3 neckbanded el. #1 sherds; 1 incised el. #2 sherd; 1 punctated-incised el. #2 sherd; 1 engraved el. #4 sherd; 1 engraved el. #6 sherd; 1 engraved el. #8 sherd; 1 engraved el. #9 sherd; 1 engraved el. #20 sherd; 1 engraved el. #32 sherd; 1 engraved el. #45 sherd; 1 red-slipped sherd

**Area II, SW 1/4, surface (Lot 556)**

11 plain body sherds; 3 incised el. #3 sherds

**AREA III**

**Fea. 321 (Lot 565)**

2 plain body sherds

**Fea. 322 (Lot 564)**

1 plain rim sherd

**Fea. 339b (Lot 559)**

3 plain body sherds; 1 neckbanded el. #1 sherd

**Fea. 343 (Lot 557, 806)**

2 plain body sherds; 2 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 engraved el. #9 sherd

**Fea. 346 (Lot 558)**

1 brushed-punctated el. #1 sherd

**Fea. 366 (Lot 560)**

3 plain body sherds

**Fea. 379 (Lot 562)**

1 plain body sherd

**Fea. 380 (Lot 567)**

5/1 plain body sherd

**Fea. 394 (Lot 568, 817)**

4 plain body sherds; 1 incised el. #1 sherd; 2 incised el. #6 sherds; 9 burned clay (0.8 g)

**Unit 104 (N625 E640), 20-30 cm (Lot 334)**

1 plain body sherd; 1 punctated-incised el. #2 sherd; 1 engraved el. #20 sherd

**N570 E600, surface (Lot 574)**

5 plain body sherds; 1 plain rim sherd

**N570 E620, surface (Lot 340)**

1 engraved el. #1 sherd

**N570 E630, surface (Lot 359)**

1 plain rim sherd; 1 incised el. #2 sherd

**N571 E620, surface (Lot 349)**

1 punctated-incised el. #2 sherd; 1 incised el. #1 sherd; 1 incised el. #7 sherd; 1 punctated el. #4 sherd

**N580 E640, surface (Lot 351)**

2 plain body sherds; 2 plain rim sherds; 2 brushed el. #1 sherds; 3 incised el. #1 sherds; 1 punctated el. #1 sherd; 1 punctated el. #10 sherd; 1 engraved el. #24 sherd

**N585 E640, surface (Lot 380)**

1 brushed el. #5 sherd

**N585 E643, surface (Lot 386)**

1 engraved el. #10 sherd

**N590 E680, surface (Lot 399)**

1 brushed el. #6 sherd; 1 brushed-punctated el. #5 sherd

**N600 E640, surface (Lot 342, 369, 395)**

1 plain body sherd; 7 brushed el. #1 sherds; 1 brushed el. #5 sherd; 1 brushed-incised el. #6 sherd

**N600 E650, surface (Lot 323)**

2/1 plain base sherd; 2 plain body sherds; 1 incised el. #6 sherd

**N620 E660, surface (Lot 304)**

1 brushed el. #1 sherd; 1 engraved el. #25 sherd

**N625 E640, surface (Lot 366)**

1 brushed el. #1 sherd; 1 punctated el. #1 sherd; 1 brushed-punctated el. #4 sherd; 1 engraved el. #9 sherd; 2 engraved el. #23 sherds; 2 red-slipped sherds

**Area III scraped surface (Lot 314, 569, 575, 746)**

5 plain body sherds; 1 plain base sherd; 3 plain rim sherds; 4 brushed el. #1 sherds; 2 incised el. #2 sherds; 1 incised el. #4 sherd; 1 punctated el. #1 sherd; 1 punctated el. #6 sherd; punctated-incised el. #18 sherd; 1 brushed-incised el. #5 sherd; 1 neckbanded el. #1 sherd; 1 neckbanded el. #2 sherd; 1 engraved el. #10 sherd; 1 engraved el. #16 sherd; 4 engraved el. #23 sherds; 1 engraved el. #46 sherd

**AREA IV**

**N591 E560, surface (Lot 388)**

1 parallel brushed-incised body sherd

**N600 E570, surface (Lot 355)**

1 plain rim sherd; 2 single line incised body sherds; 1 parallel incised body sherd; 1 cross-hatched incised body sherd; 1 neck banded body sherd; 1 parallel brushed body sherd; 1 tool punctated body sherd; 1 overlapping brushed body sherd

**N600 E580, surface (Lot 586)**

1 horizontally engraved rim/body sherd

**N610 E580, surface (Lot 341)**

1 diagonally incised rim sherd

**Unit 4-01, 0-10 cm (Lot 577)**

2 plain body sherds; 1 plain base sherd; 1 red-slipped body sherd; 1 opposed engraved body sherd

**Unit 4-01, 10-20 cm (Lot 576)**

1 plain rim sherd; 2 plain body sherds

**Unit 103 (N595 E550) (Lot 329), 10-20 cm**

1 plain body sherd

**Unit 103 (N595 E550) (Lot 330), 20-30 cm**

2 plain body sherds

**AREA V AND VI**

**Fea. 501, Sherd C (Lot 345)**

1 plain body sherd

**Fea. 503 (Lot 871)**

1 elbow pipe

**Fea. 513 (Lot 579)**

2 plain body sherds; 1 plain base sherd

**Unit 100 (N540 E540), 35-50 cm (Lot 325)**

2 plain body sherds; 1 plain base sherd; 1 sherdlet

**Unit 101 (N545 E570), 65-80 cm (Lot 331)**

3 plain body sherds

**Area V general surface collection (Lot 346, 401)**

6 plain body sherds; 1 engraved el. #1 sherd

**N527 E560, surface (Lot 315)**

5 plain body sherds; 1 plain rim sherd; 1 engraved el. #4 sherd; 1 engraved el. #15 sherd; 1 engraved el. #18 sherd

**AREA VII**

**Fea. 71, 60-62 cm (Lot 781)**

1 burned clay (0.2 g); 1 daub (0.3 g)

**Fea. 71, 70-77 cm (Lot 782)**

1 plain bottle body sherd; 1 daub (0.2 g)

**Fea. 71, 80-83 cm (Lot 719)**

2 plain body sherds

**Fea. 71, BHT 1 (Lot 843)**

1 daub (0.2 g)

**Fea. 71, East profile (Lot 844)**

1 daub (0.1 g)

**Fea. 71, fill (Lot 432)**

4 plain body sherds

**Fea. 74, 123-170 cm (Lot 435, 814)**

1 incised el. #2 sherd; 1 engraved el. #24 sherd; 3 burned clay (0.1 g); 7 daub (3.9 g)

**Fea. 76 (Lot 445)**

1 plain body sherd

**Unit 7-01, 0-10 cm (Lot 444)**

1 plain body sherd; 1 daub (18.3 g)

**Unit 7-01, 10-20 cm (Lot 426)**

12 plain body sherds; 1 sherdlet; 1 brushed el. #1 sherd; 1 brushed el. #3 sherd; 1 appliqued el. #4 sherd; 1 engraved el. #5 sherd; 1 red-slipped sherd; 28 daub (66.1 g)

**Unit 7-01, 20-30 cm (Lot 423)**

8 plain body sherds; 1 plain rim sherd; 1 brushed el. #3 sherd; 1 neckbanded el. #1 sherd; 1 engraved el. #1 sherd; 1 engraved el. #5 sherd (red-slipped); 1 engraved el. #23 sherd; 1 engraved el. #24 sherd; 86 daub (177.8 g); 1 burned clay (0.6 g)

**Unit 7-01, 30-40 cm (Lot 425)**

6 plain body sherds; 1 punctated-incised el. #2 sherd; 1 punctated-incised el. #4 sherd; 1 engraved el. #2 sherd; 1 engraved el. #5 sherd (red-slipped); 118 daub (285.2 g)

**Unit 7-01, 40-50 cm (Lot 447)**

3 plain body sherds; 1 plain rim sherd; 2 brushed el. #1 sherds; 1 engraved el. #2 sherd; 1 engraved el. #5 sherd; 2 red-slipped sherds; 28 daub (175.0 g)

**Unit 7-01, 50-60 cm (Lot 427, 433)**

10 plain body sherds; 1 engraved el. #23 sherd; 1 engraved el. #24 sherd; 1 engraved el. #28 sherd (red-slipped); 7 burned clay (16.6 g); 40 daub (192.6 g)

**Unit 7-01, 55-60 cm (Lot 438)**

1 plain body sherd; 1 plain base sherd; 1 appliqued el. #1 sherd; 1 engraved el. #2 sherd; 1 red-slipped sherd

**Unit 7-01, 60-70 cm (Lot 436, 440, 442)**

15 plain body sherds; 2 plain rim sherds; 1 sherdlet; 1 engraved el. #1 sherd (red-slipped); 2 engraved el. #2 sherds; 1 engraved el. #23 sherd; 1 burned clay (0.9 g); 21 daub (72.2 g)

**Unit 7-01, 70-80 cm (Lot 431, 434, 446)**

16 plain body sherds; 1 sherdlet; 3 brushed el. #1 sherds; 1 incised el. #1 sherd; 1 engraved el. #23 sherd; 1 engraved el. #25 sherd; 1 engraved el. #26 sherd; 1 engraved el. #47 sherd; 1 red-slipped sherd; 6 burned clay (47.6 g); 52 daub (331.3 g)

**Unit 7-01, 80-90 cm (Lot 422, 429, 443)**

16 plain body sherds; 1 plain rim sherd; 4 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed el. #6 sherd; 1 incised el. #4 sherd; 1 engraved el. #23 sherd; 1 engraved el. #28 sherd; 2 red-slipped sherds; 3 mud dauber nest (2.2 g); 3 burned clay (104.9 g); 105 daub (379.4 g)

**Unit 7-01, 90-100 cm (Lot 424, 441)**

4 plain body sherds; 1 incised el. #1 sherd; 1 punctated-incised el. #1 sherd; 1 engraved el. #23 sherd; 1 red-slipped sherd; 14 daub (40.8 g)

**Unit 7-01, 100-105 cm (Lot 437)**

1 engraved el. #14 sherd

**E. side of Mound Surface (Lot 747)**

10 plain body sherds; 1 plain base sherd; 1 brushed el. #1 sherd; 1 punctated-incised el. #8 sherd; 1 incised el. #17 sherd; 2 engraved el. #5 sherds; 1 engraved el. #14 sherd; 1 engraved el. #23 sherd

**Area VII surface (Lot 428)**

1 applique-punctated el. #1 sherd

**N730 E639, surface (Lot 396)**

1 engraved el. #5 sherd (red-slipped)

**BHT 1, Artifact A (Lot 454)**

1 engraved el. #23 sherd

**BHT 1, Artifact B (Lot 420)**

1 plain body sherd

**BHT 1, Artifact F (Lot 455)**

1 plain body sherd

**BHT 1, Artifact I (Lot 449)**

1 punctated-incised el. #1 sherd

**BHT 1, Artifacts J/K (Lot 452)**

1 engraved el. #19 sherd

**BHT 1, Artifact L (Lot 453)**

1 plain body sherd

**BHT 1, Artifact M (Lot 448)**

1 plain body sherd



**Mound profile, 90 cm (Lot 337)**

1 engraved el. #2 sherd

**Mound profile, 100 cm (Lot 338)**

1 engraved el. #2 sherd

**Mound Backdirt (Lot 419)**

2 plain body sherds; 1 engraved el. #13 sherd; 1 engraved el. #24 sherd

**AREA VIII**

**Fea. 801 surface (Lot 752)**

1 brushed el. #1 sherd

**Fea. 801 (Lot 765)**

8 plain body sherds; 5 brushed el. #1 sherds; 1 incised el. #4 sherd; 1 punctated-incised el. #2 sherd; 1 engraved el. #24 sherd; 1 engraved-punctated el. #1 sherd; 1 red-slipped sherd

**Fea. 806 (Lot 755, 796)**

5/4 plain body sherd; 1 sherdlet; 1 brushed el. #5 sherd; 2 incised el. #2 sherds; 1 punctated el. #24 sherd

**Fea. 808 (Lot 751)**

1 plain body sherd; 4 burned clay (4.6 g)

**Fea. 811 (Lot 758)**

1 punctated el. #1 sherd; 1 engraved el. #5 sherd; 1 engraved el. #6 sherd

**Fea. 813 (Lot 857)**

2 plain body sherds

**Fea. 814 (Lot 858)**

3 plain body sherds; 1 engraved el. #24 sherd

**Fea. 816 (Lot 763)**

3/1 plain body sherd

**Fea. 819 (Lot 757)**

2 plain body sherds

**Fea. 821 (Lot 776)**

1 plain body sherd

**Fea. 845 (Lot 764)**

1 plain body sherd

**N685 E557, surface (Lot 749)**

1 brushed el. #1 sherd

**Area VIII Surface (Lot 729, 730)**

50 plain body sherds; 3 plain base sherds; 1 plain rim sherd; 1 sherdlet; 7 brushed el. #1 sherds; 4 brushed el. #3 sherds; 2 brushed el. #4 sherds; 1 brushed el. #5 sherd; 2 brushed el. #6 sherds; 1 brushed-incised el. #1 sherd; 1 brushed-incised el. #8 sherd; 1 brushed-punctated el. #3 sherd; 1 brushed-appliqued-punctated el. #3 sherd; 2 incised el. #1 sherds; 1 incised el. #2 sherd; 3 incised el. #4 sherds; 1 punctated-incised el. #2 sherd; 1 punctated el. #1 sherd; 1 engraved el. #8 sherd (red-slipped); 2 engraved el. #23 sherds; 1 burned clay (45.2 g)

**Area VIII scraped surface (Lot 778, 855, 859, 864)**

56 plain body sherds; 1 plain base sherd; 1 plain rim sherd; 15 brushed el. #1 sherds; 2 brushed el. #3 sherds; 1 brushed el. #4 sherd; 1 brushed el. #6 sherd; 1 brushed-punctated el. #5 sherd; 1 brushed-punctated el. #9 sherd; 4 incised el. #4 sherds; 1 incised el. #2 sherd; 2 punctated el. #1 sherds; 1 punctated-incised el. #8 sherd; 2 engraved el. #4 sherds; 2 engraved el. #7 sherds; 1 engraved el. #11 sherd; 1 engraved el. #24 sherd; 1 engraved el. #28 sherd (red-slipped); 2 engraved el. #39 sherds; 10 red-slipped sherds

**Area VIII, east knoll (Lot 750, 774)**

25 plain body sherds; 2 plain base sherds; 3 brushed el. #1 sherds; 1 brushed-incised el. #6 sherd; 1 incised el. #1 sherd; 3 incised el. #2 sherds; 1 punctated el. #2 sherd; 1 punctated el. #3 sherd; 1 appliqued-punctated el. #2 sherd; 1 engraved el. #23 sherd; 1 red-slipped sherd

**Area VIII, west knoll (Lot 748, 777)**

10 plain body sherds; 4 brushed el. #1 sherds; 2 brushed el. #3 sherds; 1 punctated el. #6 sherd; 1 engraved el. #6 sherd (red-slipped); 2 engraved el. #23 sherds

**AREA IX**

**Fea. 901 (Lot 784, 861)**

2 plain body sherds; 1 brushed el. #1 sherd; 1 punctated el. #4 sherd; 1 engraved el. #26 sherd

**N630 E540, surface (Lot 298, 368)**

1 plain body sherd; 1 plain rim sherd; 1 incised el. #2 sherd; 1 daub (4.3 g)

**Area IX surface collection (Lot 726, 731)**

134 plain body sherds; 2 plain base sherds; 7 plain rim sherds; 26 brushed el. #1 sherds; 1 brushed el. #3 sherd; 2 brushed el. #5 sherds; 3 brushed el. #6 sherds; 4 brushed-incised el. #6 sherds; 1 brushed-punctated el. #6 sherd; 2 brushed-punctated el. #8 sherds; 2 neckbanded el. #1 sherds; 1 neckbanded el. #4 sherd; 1 brushed-appliqued el. #1 sherd; 1 brushed-appliqued-punctated el. #2 sherd; 6 incised el. #1 sherds; 5 incised el. #2 sherds; 2 incised el. #4 sherds; 1 incised el. #6 sherd; 2 incised el. #7 sherds; 2 incised el. #18 sherds; 1 punctated el. #1 sherd; 1 punctated el. #2 sherd; 2 punctated el. #4 sherds; 1 punctated el. #5 sherd; 1 punctated el. #8 sherd; 1 punctated-incised el. #19 sherd; 1 engraved el. #2 sherd; 1 engraved el. #3 sherd; 1 engraved el. #4 sherd; 1 engraved el. #6 sherd; 1 engraved el. #8 sherd; 1 engraved el. #11 sherd; 4 engraved el. #18 sherds; 1 engraved el. #21 sherd; 6 engraved el. #23 sherds; 5 engraved el. #24 sherds; 1 engraved el. #26 sherd; 10 red-slipped sherds

**Area IX scraped surface (Lot 754, 854, 865)**

22 plain body sherds; 2 plain base sherds; 10 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 brushed-incised el. #5 sherd; 1 incised el. #1 sherd; 1 incised el. #2 sherd; 1 engraved el. #3 sherd; 1 engraved el. #4 sherd; 1 engraved el. #10 sherd; 1 engraved el. #21 sherd; 1 engraved el. #23 sherd; 2 engraved el. #24 sherds; 1 engraved el. #26 sherd; 1 engraved el. #37 sherd

**GENERAL NON-AREA PROVENIENCES**

**N535 E605, surface (Lot 578)**

1 plain rim sherd

**N563 E685, surface (Lot 361)**

1 engraved el. #18 sherd

**N570 E600, surface (Lot 574)**

1 incised el. #2 sherd

**N580 E590, surface (Lot 405)**

1 engraved el. #23 sherd

**N580 E600, surface (Lot 389)**

1 engraved el. #23 sherd

**N580 E690, surface (Lot 410)**

1 daub (5.0 g); 3 plain body sherds; 2 plain base sherds; 2 plain rim sherds; 3 brushed el. #1 sherds; 1 brushed el. #3 sherd; 1 brushed-punctated el. #5 sherd; 1 brushed-punctated el. #8 sherd; 1 neckbanded el. #1 sherd; 1 neckbanded el. #4 sherd; 1 brushed-appliqued-punctated el. #1 sherd; 1 incised el. #1 sherd; 2 incised el. #2 sherds; 1 punctated el. #6 sherd; 2 engraved el. #23 sherds

**N590 E690, surface (Lot 308)**

1 plain rim sherd

**N591 E600, surface (Lot 383)**

1 engraved el. #6 sherd; 1 engraved el. #42 sherd

**N600 E610, surface (Lot 307)**

3 brushed el. #1 sherds; 1 brushed-incised el. #2 sherd; 1 red-slipped sherd

**N600 E693, surface (Lot 385)**

12 plain body sherds; 1 plain base sherd; 1 brushed el. #3 sherd; 1 brushed-appliqued el. #1 sherd; 1 punctated el. #6 sherd; 1 engraved el. #21 sherd; 1 engraved el. #24 sherd

**N605 E670, surface (Lot 316)**

2 brushed el. #1 sherds; 1 incised el. #4 sherd; 1 incised el. #11 sherd; 1 engraved el. #5 sherd

**N620 E590, surface (Lot 353)**

2 plain base sherds; 2 plain rim sherds; 2 brushed el. #1 sherds; 1 brushed el. #6 sherd; 1 brushed-incised el. #10 sherd; 1 punctated-incised el. #1 sherd; 1 incised el. #1 sherd; 1 punctated el. #4 sherd; 1 engraved el. #1 sherd; 1 engraved el. #2 sherd; 1 engraved el. #9 sherd

**N620 E600, surface (Lot 392)**

1 brushed el. #1 sherd

**N630 E540, surface (Lot 298)**

1 brushed el. #6 sherd; 1 engraved el. #23 sherd; 1 engraved el. #26 sherd; 1 red-slipped sherd

**N640 E630, surface (Lot 402)**

1 brushed el. #6 sherd; 1 incised el. #2 sherd

**N650 E650, surface (Lot 856)**

1 brushed el. #1 sherd; 1 incised el. #1 sherd

**N658 E678, surface (Lot 371)**

1 brushed el. #4 sherd; 1 brushed-incised el. #9 sherd; 1 engraved el. #23 sherd; 1 red-slipped sherd; 1 daub (24.0 g)

**N664 E656, surface (Lot 362)**

1 brushed el. #3 sherd

**N670 E640, surface (Lot 375)**

1 plain body sherd; 1 punctated el. #25 sherd

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area I									
Fea. 40	rim	grog-hematite-organics	clay	F	5.4	direct-rounded	-	-	engraved el. #32
	rim	grog-organics	clay	G	7.6	direct-rounded, ext. folded	>18.0	-	engraved el. #9
	body	grog	clay	B	7.7	-	-	-	engraved el. #23
	body, CB	grog	clay	A	8.0	-	-	-	engraved el. #29
	body	grog	clay	K	6.3	-	-	-	brushed el. #1
	body	grog	clay	B	7.9	-	-	-	brushed el. #1
	body	grog	clay	A	6.7	-	-	-	brushed el. #1
Fea. 107	body	grog	clay	B	5.3	-	-	-	engraved el. #23
Fea. 109	body	grog	SP	A	6.3	-	-	-	brushed-incised el. #3
Fea. 125	body, bottle	grog-hematite-organics	clay	G	4.4	-	-	-	ext. red-slipped
	body, bottle	grog-hematite-organics	clay	G	3.8	-	-	-	ext. red-slipped
	body, bottle	grog-organics	clay	B	3.9	-	-	-	ext. red-slipped
	body	grog-hematite	clay	A	6.7	-	-	-	brushed el. #1
Fea. 131	body	grog-hematite	clay	G	5.1	-	-	-	brushed el. #1
	body	grog-organics-hematite	clay	F	5.4	-	-	-	brushed el. #1
	body	grog	silt	B	7.0	-	-	-	brushed-incised el. #6

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 140	body-base	grog-hematite	SP	A	10.7-14.3	-	-	-	brushed el. #1
Fea. 141	body	grog-hematite	clay	B	6.3	-	-	-	ext. red-slipped
	body	grog	SP	A	7.5	-	-	-	brushed el. #1
	body	grog	clay	A	7.3	-	-	-	brushed el. #1
Fea. 145	body	grog	clay	G	7.0	-	-	-	punctated-incised el. #5
Fea. 183	body	grog	clay	B	7.9	-	-	-	brushed el. #1
Fea. 192	body	grog	clay	G	5.3	-	-	-	punctated-incised el. #2
	body	grog-organics-hematite	clay	F	8.2	-	-	-	incised el. #1
	body	grog	SP	F	7.1	-	-	-	punctated el. #9
	rim	grog	SP	F	7.2	direct-rounded	-	-	punctated-incised el. #1
	body	grog	clay	B	8.2	-	-	-	brushed-punctated el. #9
Fea. 194	body	grog	SP	A	6.7	-	-	-	brushed el. #1
Fea. 195	body	grog	SP	A	7.6	-	-	-	brushed el. #1
Fea. 1-103	body	grog-hematite	SP	B	5.4	-	-	-	engraved el. #4
	body	grog	SP	G	8.4	-	-	-	brushed el. #1
	body	grog-organics-hematite	clay	G	7.2	-	-	-	brushed el. #6
	body	grog	clay	G	8.5	-	-	-	brushed el. #3
	body	grog	SP	F	9.4	-	-	-	neckbanded el. #1
Fea. 1-110	body	grog	clay	G	7.1	-	-	-	brushed-incised el. #6
Fea. 1-120	body, bottle	grog-organics-hematite	clay	B	4.7	-	-	-	engraved el. #4

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-120	body	grog	clay	G	7.1	-	-	-	brushed el. #1
	body	grog	silt	B	4.9	-	-	-	brushed el. #1
	body	grog	clay	B	9.4	-	-	-	brushed el. #3
	body	grog	clay	B	7.9	-	-	-	engraved el. #23
Fea. 1-121	rim	grog	clay	A	6.7	direct-rounded, ext. folded	-	-	engraved el. #9
	body	grog-hematite	clay	A	6.7	-	-	-	brushed el. #1
Fea. 1-126	body	grog	clay	G	4.5	-	-	-	brushed el. #1
	body	grog	SP	B	6.7	-	-	-	brushed el. #1
	body	grog	clay	G	8.7	-	-	-	brushed el. #1
	body	grog	clay	E	6.7	-	-	-	brushed el. #1
	rim	grog-organics	clay	B	6.1	-rounded, ext. folded	-	-	brushed el. #3
	body	grog	clay	B	6.9	-	-	-	brushed el. #5
	body	grog-hematite	clay	F	7.6	-	-	-	punctated- incised el. #2
	body	grog-hematite	clay	G	6.7	-	-	-	incised el. #1
Fea. 1-126	rim	grog-organics	clay	B	5.9	-rounded, ext.	-	-	incised el. #2
	body	grog-hematite	clay	G	4.1	-	-	-	brushed el. #1
	body	grog	clay	G	8.2	-	-	-	brushed- incised el. #2
	body	grog-hematite- organics	SP	F	5.2	-	-	-	incised el. #1
Fea. 1-128	body	grog	clay	G	6.0	-	-	-	incised el. #1
	body	grog-hematite	clay	E	7.3	-	-	-	punctated- incised el. #19
	body	grog	clay	G	6.1	-	-	-	brushed el. #1



## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-128	body	grog	clay	B	7.6	-	-	-	brushed el. #1
	body	grog-hematite	clay	A	3.8	-	-	-	brushed el. #1
Fea. 1-133	body (2/1)	grog	clay	E	9.7	-	-	-	brushed el. #1
	body	grog	clay	B	7.2	-	-	-	brushed el. #6
	body	grog	clay	B	6.3	-	-	-	punctated el. #1
	body	grog-hematite	clay	B	7.0	-	-	-	punctated el. #3
	body	grog-hematite	clay	F	4.6	-	-	-	punctated el. #9
	body	grog	clay	G	8.2	-	-	-	punctated-incised el. #1
Fea. 1-134	body	grog	clay	A	5.8	-	-	-	brushed el. #3
	body el. #1	grog	SP	F	5.4	-	-	-	brushed-incised
Fea. 1-135	body	grog	clay	B	7.7	-	-	-	punctated-incised el. #2
Fea. 1-137	body	grog	clay	G	6.3	-	-	-	incised el. #1
	rim	grog	clay	B	7.4	everted-flat	25.0	-	brushed-punctated el. #1
Fea. 1-139	rim	grog	clay	F	8.0	everted-rounded	20-22.0	-	neckbanded el. #1
	body	grog-hematite	clay	A	7.4	-	-	-	brushed el. #1
	body	grog	clay	A	7.0	-	-	-	brushed el. #1
Fea. 1-141	body	grog-hematite	clay	F	7.5	-	-	-	engraved el. #23
Fea. 1-149	body	grog-hematite	clay	F	7.5	-	-	-	brushed el. #1
Fea. 1-150	body	grog-hematite	clay	F	7.3	-	-	-	brushed el. #1
Fea. 1-151	body	grog	clay	G	5.0	-	-	-	applied el. #1
Fea. 1-163	body	grog	clay	G	5.1	-	-	-	incised el. #1
	body	grog-organics	clay	H	6.8	-	-	-	incised el. #1

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-163	body	grog-organics	clay	A	7.5	-	-	-	incised el. #1
	body	grog-organics	clay	B	6.2	-	-	-	incised el. #1
	body	grog	clay	B	6.7	-	-	-	brushed el. #1
	body	grog-bone-hematite	clay	G	5.1	-	-	-	brushed el. #1
Fea. 1-167	body	grog	clay	A	7.0	-	-	-	brushed el. #1
	body	grog	clay	G	8.4	-	-	-	brushed-incised el. #3
Fea. 1-168	body	grog-organics	clay	C	7.0	-	-	-	brushed el. #1
Fea. 1-171	body, bottle	grog-hematite	clay	B	5.1	-	-	-	engraved el. #24
		grog-hematite-organics	clay	F	5.3	direct-rounded,	-	-	engraved el. #9
Fea. 1-171	body	grog	clay	G	5.7	-	ext. folded	-	engraved el. #23
	body	grog	clay	F	5.7	-	-	-	ext. red-slipped
	body	grog	clay	A	6.8	-	-	-	brushed el. #1
	body	bone-grog	clay	N/A	N/A	-	-	-	brushed el. #1
	body	grog-hematite	clay	E	7.4	-	-	-	brushed el. #1
	body	grog	clay	B	5.9	-	-	-	brushed el. #1
	body	grog	clay	A	6.9	-	-	-	brushed el. #1
	body	grog	clay	G	7.1	-	-	-	brushed el. #1
	body	grog	clay	E	6.9	-	-	-	brushed el. #1
	body	grog	clay	E	7.3	-	-	-	brushed el. #1
	body	grog	clay	E	7.4	-	-	-	brushed el. #1
	body	grog-hematite	clay	G	5.9	-	-	-	brushed el. #4
body	grog	clay	L	9.3	-	-	-	brushed el. #3	
body	grog	clay	G	5.1	-	-	-	brushed el. #3	

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-171	body	grog-bone	clay	B	6.8	-	-	-	brushed-incised el. #2
	body	grog	clay	B	6.1	-	-	-	brushed-incised el. #2
	rim (3/1)	grog	clay	B	6.7	direct-rounded, ext. folded	29.0	-	brushed-punctated el. #4
	body	grog	clay	G	6.5	-	-	-	brushed-punctated el. #9
	rim	grog	clay	A	7.9	-rounded	-	-	punctated el. #6
	body	grog	clay	A	9.4	-	-	-	punctated-incised el. #2
Fea. 1-174	body	bone-grog-organics	clay	G	6.5	-	-	-	engraved el. #4
	body	grog	clay	B	5.6	-	-	-	engraved el. #24
Fea. 1-179	body	grog-bone	clay	A	7.7	-	-	-	brushed el. #1
Fea. 1-182	body	grog-hematite	clay	B	7.0	-	-	-	brushed el. #1
Fea. 1-184	body	grog	clay	G	8.3	-	-	-	brushed el. #1
Fea. 1-193	body	grog	SP	G	6.7	-	-	-	engraved el. #23
Fea. 1-197	body	grog	SP	F	6.5	-	-	-	brushed el. #1
Fea. 1-206	body	grog-hematite	clay	C	5.9	-	-	-	int./ext. red-slipped
Fea. 1-210	body	grog-hematite	clay	F	4.4	-	-	-	engraved el. #28
	body, bottle	grog-hematite	clay	G	4.7	-	-	-	engraved el. #28

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-210	body, CB	grog-hematite-organics	clay	F	6.3	-	-	-	engraved el. #23
	body	grog	clay	G	6.5	-	-	-	engraved el. #3
	body, bottle	grog-organics	SP	G	5.0	-	-	-	engraved el. #3
	rim	grog-organics-bone-hematite	clay	F	5.2	direct-rounded	-	-	engraved el. #5
	body	grog-organics	SP	F	4.7	-	-	-	engraved el. #24
	body	grog-organics	clay	F	6.5	-	-	-	engraved el. #24
	rim	grog-organics	clay	F	5.2	direct-flat	11.0	-	engraved el. #23
	body, bottle	grog-hematite	clay	B	5.7	-	-	-	ext. red-slipped
	rim	grog	clay	B	3.7	-flat	-	-	ext. red-slipped
	body, bottle	grog	SP	G	5.4	-	-	-	ext. red-slipped
	body, bottle	grog-organics	clay	G	5.4	-	-	-	ext. red-slipped
	rim	grog-hematite	clay	B	3.7	-flat	-	-	ext. red-slipped
	body	grog-hematite	clay	B	5.7	-	-	-	ext. red-slipped
	body	grog-hematite	SP	B	5.9	-	-	-	ext. red-slipped
	body, bottle	grog-hematite	clay	G	5.3	-	-	-	ext. red-slipped
	body	grog-hematite	clay	B	5.2	-	-	-	ext. red-slipped
	rim	grog	clay	C	3.4	-flat	-	-	ext. red-slipped
	body	grog	clay	G	6.1	-	-	-	brushed el. #1
	body	grog	SP	F	7.7	-	-	-	brushed el. #1
	rim	grog	clay	C	5.6	direct-rounded	-	-	incised el. #4
body	grog	SP	A	5.2	-	-	-	punctated el. #3	
body	grog	clay	F	6.9	-	-	-	punctated el. #4	
body	grog-bone-hematite	clay	A	4.6	-	-	-	punctated el. #4	

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-210	body	grog	clay	B	4.8	-	-	-	applied- incised el. #3
Fea. 1-218	body, CB rim	grog-hematite	clay	F	6.1	-	-	-	engraved el. #2
		grog-hematite	clay	F	7.2	direct-rounded	-	-	engraved el. #2
Fea. 1-221	body	grog	clay	B	6.1	-	-	-	incised el. #1
	body	grog	SP	B	6.0	-	-	-	incised el. #2
	body	grog	clay	G	6.7	-	-	-	incised el. #7
	body	grog	clay	B	7.1	-	-	-	brushed el. #1
Fea. 1-227	rim	grog-hematite	SP	B	6.4	-rounded, ext. folded	-	-	brushed el. #3
Fea. 1-231	body	grog	clay	A	5.7	-	-	-	incised el. #4
Fea. 1-232	body	grog	clay	G	5.5	-	-	-	engraved el. #4
Fea. 1-243	body	grog	clay	B	5.8	-	-	-	brushed el. #4
	body	grog	clay	B	5.6	-	-	-	brushed- punctated el. #6
Fea. 1-244	body	grog	clay	B	5.7	-	-	-	ext. red-slipped
	body	grog-hematite- organics	clay	F	6.5	-	-	-	brushed el. #1
Fea. 1-246	body	grog-organics	clay	F	4.9	-	-	-	incised el. #1
	body	grog-hematite	clay	G	6.2	-	-	-	incised el. #1
Structure 1	body	grog	clay	B	6.8	-	-	-	engraved el. #1
	body	grog-organics	clay	G	5.3	-	-	-	engraved el. #23
	body	grog	SP	B	5.1	-	-	-	engraved el. #24; int./ext.
	body	grog	clay	B	5.3	-	-	-	red-slipped int./ext. red- slipped

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Structure 1	body	bone-grog-hematite	clay	F	8.0	-	-	-	incised el. #4
	body	grog	clay	E	6.7	-	-	-	brushed el. #1
	body	grog	clay	G	8.0	-	-	-	brushed el. #1
	body	grog-organics	clay	B	6.7	-	-	-	brushed el. #1
	body	grog	SP	G	5.6	-	-	-	applied el. #1
	rim	grog-organics	clay	G	6.9	-	-	-	incised el. #2
	body	grog	clay	G	7.2	-	-	-	incised el. #6
	body	grog-hematite	clay	G	7.7	-	-	-	brushed el. #1
	body	bone-grog	clay	F	5.1	-	-	-	engraved el. #5
	body	grog	clay	C	4.9	-	-	-	engraved el. #24
N620 E570	rim	grog	clay	B	6.1	everted-rounded	-	-	engraved el. #9
	body, bottle	grog	clay	G	6.7	-	-	-	engraved el. #23
N620-640 E560	body, CPB	grog-hematite	SP	F	7.0	-	-	-	engraved el. #23
	rim	grog	clay	B	6.8	direct-rounded	-	-	engraved el. #7
Structure 1	body, bottle	grog-hematite	clay	B	5.9	-	-	-	engraved el. #15
	body	grog	clay	C	6.3	-	-	-	int./ext. red-slipped
	body	grog-organics	clay	H	6.3	-	-	-	brushed el. #1
	body	grog-hematite	clay	E	5.6	-	-	-	brushed el. #1
	body	grog	clay	G	6.3	-	-	-	brushed el. #1
	body	grog-organics	clay	G	4.6	-	-	-	brushed el. #1
	body	grog-hematite	clay	G	8.3	-	-	-	brushed el. #1
	body	grog	clay	G	6.1	-	-	-	brushed el. #1

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N620-640 E560	body	bone-grog	clay	F	6.3	-	-	-	brushed-punctated el. #5
	body	grog	clay	F	6.0	-	-	-	neckbanded el. #1
	body	grog	clay	C	7.4	-	-	-	neckbanded el. #5
N620-640 E560	body	grog	SP	G	5.4	-	-	-	incised el. #4
	body	grog	SP	A	6.7	-	-	-	incised el. #7
	body	grog	clay	G	7.7	-	-	-	incised el. #11
	body	grog	clay	B	5.5	-	-	-	punctated el. #7
	body	grog-organics	clay	G	5.1	-	-	-	punctated el. #9
	body	grog	clay	B	4.7	-	-	-	punctated el. #9
	body	grog	clay	B	4.9	-	-	-	engraved el. #17; int./ext.
	rim	grog	clay	B	4.9	-	direct-rounded	-	engraved el. #17; int./ext.
N630 E590	body	grog-hematite	clay	A	8.9	-	-	-	red-slipped
	body	grog	clay	G	5.9	-	-	-	brushed el. #1
	body	grog-hematite	clay	A	6.8	-	-	-	brushed el. #1
	body	grog	clay	F	7.7	-	-	-	brushed el. #1
	body	grog-hematite	clay	A	8.7	-	-	-	brushed el. #1
	body	grog	clay	K	6.9	-	-	-	brushed el. #1
	body	grog-organics	clay	F	7.9	-	-	-	brushed el. #1
	body	grog	clay	F	7.7	-	-	-	brushed el. #1
	body	grog-organics	clay	E	7.0	-	-	-	brushed el. #1
	body	grog	clay	E	6.9	-	-	-	brushed el. #1
	body	grog-organics	clay	F	5.3	-	-	-	brushed el. #1
	body	grog-organics	clay	F	8.4	-	-	-	brushed el. #1
	body	grog	clay	F	8.7	-	-	-	brushed el. #1

**Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N630 E590	body	grog-organics	SP	B	6.5	-	-	-	brushed el. #1
	rim	grog	SP	F	5.9	-rounded, ext. folded	-	-	brushed el. #3
	body	grog	SP	H	12.0	-	-	-	brushed-incised el. #1
	body	grog-bone	clay	G	7.1	-	-	-	brushed-incised el. #2
	body	grog	clay	G	9.4	-	-	-	incised el. #1
	body	grog-hematite	clay	A	8.9	-	-	-	incised el. #1
	body	grog	clay	G	6.3	-	-	-	incised el. #1
N630 E590	body	grog-bone	clay	A	6.5	-	-	-	punctated el. #1
	body	grog	clay	G	6.4	-	-	-	punctated el. #2
N638 E580	body	grog	clay	G	8.3	-	-	-	brushed-incised el. #2
N643 E564	body	grog	clay	G	8.3	-	-	-	incised el. #6
N643 E585	body	grog-organics	clay	G	8.9	-	-	-	brushed el. #1
N643 E590	body (3/1)	grog-organics	clay	G	9.3	-	-	-	brushed el. #1
N646 E586	body	grog	clay	B	8.7	-	-	-	punctated el. #22
N650 E550	body	grog	clay	G	6.1	-	-	-	engraved el. #26
	body, CPB	grog	SP	A	6.1	-	-	-	engraved el. #26
	body, CB	grog	SP	G	8.7	-	-	-	engraved el. #34
	body, CB	grog-organics	clay	G	5.0	-	-	-	engraved el. #17
	body	grog	clay	B	5.0	-	-	-	engraved el. #24



## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N650 E550	body, CB	grog	SP	B	6.5	-	-	-	engraved el. #2; int./ext. red- slipped
	rim, CPB	grog	clay	B	7.7	direct-rounded, ext. folded	-	-	engraved el. #32
	body, bottle	grog-hematite	SP	G	5.9	-	-	-	engraved el. #23
	body, bottle	grog-organics	clay	G	3.8	-	-	-	engraved el. #23
	body, bottle	grog-organics- hematite	clay	F	6.6	-	-	-	engraved el. #23
	rim	grog	SP	G	6.0	direct-rounded, ext. folded	-	-	engraved el. #2
	body, bottle	hematite-organics	SP	G	7.2	-	-	-	engraved el. #23
	rim	grog	clay	B	7.0	direct-rounded, ext. folded	-	-	int./ext. red- slipped
	body	grog-hematite	SP	G	5.7	-	-	-	brushed el. #1
	body	grog	clay	C	7.7	-	-	-	brushed el. #1
N650 E550	body	grog	clay	A	7.9	-	-	-	brushed el. #1
	body	grog-organics	SP	G	7.7	-	-	-	brushed el. #1
	body	grog	clay	G	7.1	-	-	-	brushed el. #1
	body	grog	clay	B	7.1	-	-	-	brushed el. #1
	body	grog-organics	clay	G	7.2	-	-	-	brushed el. #1
	body	grog-organics	clay	H	8.2	-	-	-	brushed el. #1
	body	grog-organics- hematite	clay	H	5.7	-	-	-	brushed el. #1
	body	grog	clay	B	5.1	-	-	-	brushed el. #1
	body	grog	SP	A	6.7	-	-	-	brushed el. #1



## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N653 E555	rim, CB	grog-organics-	clay	G	5.9	direct-rounded	-	-	engraved el. #8
	body bone	grog	clay	G	5.4	-	-	-	brushed el. #1
N670 E550	body	grog-organics-hematite	clay	B	5.6	-	-	-	engraved el. #5; double row
N670 E560	body, CB (2/1)	grog	clay	F	6.7	-	-	-	engraved el. #17
N670-680 E550	rim	grog	clay	G	5.6	-rounded,	-	-	engraved el. #2
	body	grog	clay	B	5.9	-	-	-	incised el. #1
	rim	grog	clay	F	7.0	direct-rounded, ext. folded	34.0	-	punctated-incised el. #17
N670-680 E550	body, CB	grog-hematite	SP	G	8.1	-	-	-	engraved el. #1
	body	grog-bone	clay	B	7.0	-	-	-	engraved el. #23
N680 E560	rim, CB	grog-organics	clay	B	6.1	direct-rounded,	-	-	engraved el. #43
	body, CB	grog	clay	B	6.5	ext. folded	-	-	int./ext. red-slipped
N680 E560	body	grog	clay	G	7.1	-	-	-	int. red-slipped
	body	grog	clay	A	7.1	-	-	-	brushed el. #1
	rim	grog	clay	B	5.5	-rounded	-	-	engraved el. #2; int./ext. red-slipped
N680 E560	rim	grog	clay	F	5.3	direct-rounded,	-	-	engraved-punct. el. #1
	rim	grog-hematite	SP	F	5.5	ext. folded	-	-	brushed el. #3
	body	grog	clay	H	6.7	everted-rounded	-	-	brushed-incised el. #1

**Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N680 E560	body	grog	clay	A	6.5	-	-	-	brushed-applied el. #3 engraved el. #23
Surface, NE 1/4	body, CB	grog-hematite	clay	A	8.7	-	-	-	ext. red-slipped neckbanded el. #1
General surface	body	grog	clay	G	6.8	-	-	-	engraved el. #34; vessel interior engraved el. #5 engraved el. #23
Area I	body	grog-organics	clay	H	6.5	-	-	-	int./ext. red-slipped
	rim	grog	clay	B	7.5	everted-rounded	16-18.0	-	engraved el. #1
	body	grog	clay	G	6.8	-	-	-	engraved el. #34; vessel interior engraved el. #5 engraved el. #23
	body, CPB	grog	silt	B	6.3	-	-	-	int./ext. red-slipped
	body	grog-bone-hematite	clay	C	6.5	-	-	-	int./ext. red-slipped
	body	grog-organics	clay	F	5.9	-	-	-	int./ext. red-slipped
	body-base	grog-hematite	clay	B	6.5-8.8	-	-	-	int./ext. red-slipped
	body	grog-organics-hematite-bone	clay	F	7.9	-	-	-	int./ext. red-slipped
	body	grog	clay	B	6.5	-	-	-	int./ext. red-slipped
	body	grog-hematite-organics	clay	F	5.7	-	-	-	ext. red-slipped
body	grog	SP	E	7.7	-	-	-	brushed el. #1	
body	grog-hematite	clay	B	8.2	-	-	-	brushed el. #1	
body	grog-hematite	clay	F	6.7	-	-	-	brushed el. #1	
body	grog-organics-hematite	clay	F	7.3	-	-	-	brushed el. #1	

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
General surface Area I	body	grog-hematite-bone	clay	E	8.0	-	-	-	brushed el. #1
	body	grog-organics	clay	G	6.1	-	-	-	brushed el. #1
	body	grog-organics-bone	clay	B	7.7	-	-	-	brushed el. #1
	rim	grog-organics	clay	B	5.9	-rounded, ext. folded	-	-	brushed el. #3
	rim	grog	clay	B	8.0	direct-rounded, ext. folded	>23.0	-	brushed el. #4
	body	grog	clay	F	8.3	-	-	-	brushed-incised el. #1
	body	grog	SP	B	6.3	-	-	-	brushed-appliq.-punctated el. #2
	body	grog	SP	G	6.1	-	-	-	incised el. #1
	rim	grog-hematite-organics	clay	B	6.0	-rounded, ext.	-	-	incised el. #2
	body	grog	silt	B	4.1	-	-	-	folded
	body	grog	clay	B	7.7	-	-	-	incised el. #2
	body	grog	clay	G	9.4	-	-	-	incised el. #4
	rim	grog	clay	B	4.5	direct-rounded, ext. folded	-	-	incised el. #4
	body	grog	clay	F	5.7	-	-	-	incised el. #7
	rim	grog	clay	B	6.7	-rounded	-	-	punctated el. #7
	body	grog-organics-hematite	clay	B	6.1	-	-	-	punctated el. #19
									punctated-incised el. #3

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area II									
Fea. 205	body	grog	SP	B	6.3	-	-	-	brushed el. #1
Fea. 206	body	grog	clay	B	6.5	-	-	-	int./ext. red-slipped
Fea. 210	body	grog-hematite	SP	A	6.9	-	-	-	incised el. #2
Fea. 214	body	grog-hematite	clay	G	6.1	-	-	-	brushed el. #1
	body, CB	grog-organics	clay	B	7.6	-	-	-	int./ext. red-slipped
Fea. 219	body (12/1)	grog	clay	A	6.5-7.6	-	-	-	incised el. #1
	body	grog	SP	A	7.4	-	-	-	incised el. #6
	rim-body (12/1)	grog-hematite	clay	G	7.9-8.4	everted-flat	-	34.0	punctated-incised el. #2
	body	grog-organics-bone-hematite	clay	A	5.8	-	-	-	brushed-appliqued el. #1
Fea. 254	body, CB	grog	clay	H	6.3	-	-	-	ext. red-slipped
	body	grog	SP	I	5.6	-	-	-	engraved el. #4
	body	grog	clay	B	6.0	-	-	-	int./ext. red-slipped
N640 E600	body	grog-hematite	clay	B	8.5	-	-	-	brushed el. #1
	body	grog-hematite-organics	clay	I	5.7	-	-	-	engraved el. #1
	body, bottle	grog-organics	clay	B	5.4	-	-	-	engraved el. #7
	body, CB	grog	SP	B	6.7	-	-	-	engraved el. #13
	body	grog	clay	E	5.9	-	-	-	ext. red-slipped
	body	grog	clay	B	6.1	-	-	-	brushed el. #1
	body	grog	clay	B	6.5	-	-	-	brushed el. #1

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N640 E600	body	grog	clay	F	6.5	-	-	-	brushed el. #1
	body	grog-hematite	clay	B	5.3	-	-	-	brushed el. #3
	body	grog	SP	G	5.9	-	-	-	incised el. #1
	body	grog	clay	F	6.1	-	-	-	incised el. #1
	rim	grog	SP	G	7.3	direct-rounded, ext. folded	31.0	-	incised el. #2
N640 E600	body	grog	clay	N/A	N/A	-	-	-	incised el. #2
	body	grog	clay	H	6.1	-	-	-	incised el. #4
	body	grog	SP	A	5.4	-	-	-	incised el. #6
	body	grog	clay	H	6.6	-	-	-	incised el. #7
	body	grog-hematite	clay	E	7.5	-	-	-	incised el. #7
	body	grog	clay	F	8.0	-	-	-	incised el. #10
	body	grog-hematite	clay	F	7.3	-	-	-	punctated-
	body	grog	SP	B	6.9	-	-	-	incised el. #2
	body	grog	clay	E	6.4	-	-	-	brushed el. #1
N645 E620	rim	grog-hematite	clay	F	6.7	direct-rounded	-	-	brushed el. #1 int./ext. red-slipped
N650 E606	body, CB	grog	silt	B	6.8	-	-	-	engraved el. #6
N650 E630	body, CB	grog-organics	clay	F	7.6	-	-	-	engraved el. #4
	rim	grog-bone	clay	F	5.6	everted-rounded	>24.0	-	punctated el. #23
N654 E618	body	grog-hematite	clay	G	6.7	-	-	-	engraved el. #1
	body	grog-hematite	clay	C	6.6	-	-	-	engraved el. #23
N660 E610	body	grog	SP	F	8.2	-	-	-	brushed el. #6
	rim	grog	clay	B	5.9	direct-rounded	>21.0	-	engraved el. #32; red pigment

**Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N660 E610	body	grog-hematite	clay	B	5.6	-	-	-	engraved el. #24
	body	grog	SP	B	4.6	-	-	-	engraved el. #13
	body	grog	clay	B	5.9	-	-	-	int./ext. red- slipped
	body	grog	clay	G	5.8	-	-	-	brushed el. #1
	body	grog	clay	G	7.5	-	-	-	brushed el. #1
	body	grog	clay	E	6.3	-	-	-	brushed el. #1
	body	grog	clay	E	6.1	-	-	-	brushed el. #1
	body	grog-bone	clay	E	9.5	-	-	-	brushed el. #1
	body	grog	SP	F	6.9	-	-	-	brushed el. #1
	rim	grog	clay	G	6.4	-	-	-	incised el. #2
									folded
N670 E630	body	grog	clay	G	6.7	-	-	-	brushed el. #1
N680 E610	rim	grog	SP	B	6.9	-	-	-	engraved el. #32
	body	grog	clay	C	4.9	-	-	-	engraved el. #24
	body	grog	clay	B	7.4	-	-	-	engraved el. #24
	body	grog-organics	clay	F	6.1	-	-	-	engraved el. #44; int./ext. red- slipped
	body	grog	clay	E	6.3	-	-	-	brushed el. #1
	body	grog-hematite	clay	B	8.8	-	-	-	brushed el. #1
	body	grog-hematite	clay	A	6.3	-	-	-	brushed el. #1
	body	grog	clay	F	8.9	-	-	-	brushed el. #1





## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
General surface Area II	body	grog	clay	B	6.0	-	-	-	brushed el. #1
	body	grog	clay	B	4.5	-	-	-	brushed el. #1
	body	grog	SP	A	6.9	-	-	-	brushed el. #1
	body	grog	clay	A	6.5	-	-	-	brushed el. #1
	body	grog-hematite	SP	A	7.4	-	-	-	brushed el. #3
	body	grog	clay	B	8.3	-	-	-	brushed el. #6
	body	grog	SP	B	7.2	-	-	-	neckbanded el. #1
	rim	grog-hematite	SP	A	6.0	direct-rounded, ext. folded	-	-	neckbanded el. #1
Area III	body	grog-hematite	clay	G	6.5	-	-	-	neckbanded el. #1
	rim	grog	clay	A	6.9	direct-rounded	>21.0	-	incised el. #2
	body	grog	clay	B	7.9	-	-	-	punctated- incised el. #2
	rim	grog-hematite	SP	G	6.9	direct-rounded	-	-	engraved el. #9; lip notched
Fea. 343	body	grog	clay	B	7.4	-	-	-	brushed el. #1
	body	grog	clay	A	5.9	-	-	-	brushed el. #1
	body	grog-hematite	clay	A	6.6	-	-	-	brushed el. #3
	body	grog	SP	A	6.3	-	-	-	brushed- punctated el. #1
Fea. 394	body	grog	clay	A	6.5	-	-	-	incised el. #1
	body	grog-hematite	clay	E	5.9	-	-	-	incised el. #6
	body	grog-hematite	clay	E	5.7	-	-	-	incised el. #6



## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N600 E640	body	grog-organics-hematite	clay	F	7.7	-	-	-	brushed el. #1
	body	grog-bone	clay	G	8.7	-	-	-	brushed el. #1
	body	grog-bone	clay	A	9.2	-	-	-	brushed el. #1
	body	grog-hematite	clay	F	7.6	-	-	-	brushed el. #1
	body	grog-organics-hematite	clay	F	7.6	-	-	-	brushed el. #1
N600 E650	body (2/1)	grog-organics	clay	F	7.0	-	-	-	brushed el. #1
	body	grog-hematite	SP	F	6.8	-	-	-	brushed el. #1
	body	grog	clay	C	7.1	-	-	-	brushed el. #5
	body	grog	SP	B	6.2	-	-	-	brushed- incised el. #6
	body	grog	clay	A	7.2	-	-	-	incised el. #6
N620 E660	body	grog-hematite	SP	F	5.4	-	-	-	engraved el. #1
	body, CB	grog	SP	F	5.7	-	-	-	engraved el. #25
N625 E640	body	grog-bone	clay	G	5.9	-	-	-	brushed el. #1
	rim	grog-hematite	SP	G	5.1	direct-rounded, ext. folded	>14.0	-	engraved el. #9
	rim	grog-hematite	SP	F	5.6	direct-rounded, ext. folded	-	-	engraved el. #23
	rim	grog	SP	B	7.3	direct-rounded, ext. folded	>20.0	-	engraved el. #23
	body	grog	clay	F	6.1	-	-	-	int./ext. red- slipped
body	body	grog-organics	clay	B	4.5	-	-	-	int./ext. red- slipped
	body	grog	clay	A	7.5	-	-	-	brushed el. #1

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N625 E640	rim	grog	clay	F	6.7	everted-rounded,	-	-	brushed-
	rim	grog	clay	B	8.5	ext. folded	-	-	punctated el. #4
General surface Area III	body, bottle	grog	clay	B	5.7	everted-rounded	-	-	punctated el. #1
	body	grog	clay	G	6.6	-	-	-	engraved el. #16
	rim	grog-organics	clay	F	7.0	direct-rounded	>16.0	-	engraved el. #23
	body, CB	grog-hematite	clay	G	7.7	-	-	-	engraved el. #10;
	rim	grog	SP	A	7.1	everted-rounded	-	-	interior engraved
	rim	grog	clay	B	7.3	-rounded	-	-	engraved el. #46
	rim	grog	SP	C	6.7	direct-rounded	-	-	neckbanded el. #1
	body	grog-organics	clay	F	8.3	-	-	-	neckbanded el. #1
	body	grog-hematite	clay	G	5.6	-	-	-	neckbanded el. #2
	body	grog-bone-organics	clay	F	8.2	-	-	-	brushed el. #1
	body	grog-hematite	SP	F	6.8	-	-	-	brushed el. #1
	body	grog-organics	clay	F	7.4	-	-	-	brushed-incised el. #5
	rim	grog	clay	G	8.9	direct-rounded	-	-	punctated el. #1
	body	grog	clay	G	6.9	-	-	-	punctated el. #6

**Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area III	rim	grog-hematite	clay	B	6.6	-	-rounded	-	punctated- incised el. #18
	body	grog	clay	G	7.6	-	-	-	incised el. #2
	body	grog-organics	clay	G	7.6	-	-	-	incised el. #2
	body	grog	clay	G	7.2	-	-	-	incised el. #4
Area IV									
N591 E560, surface	body	grog	clay	G	9.2	-	-	-	parallel brushed- incised
N600 E570, surface	body	grog-hematite	clay	B	7.1	-	-	-	single incised line
N600 E570	body	grog	SP	F	6.7	-	-	-	multiple parallel
	body	grog-hematite	clay	E	7.7	-	-	-	incised lines cross-hatched
	body	grog	SP	A	7.1	-	-	-	incised single incised line
	body	grog	clay	B	5.9	-	-	-	parallel brushed
	body	grog	clay	F	7.0	-	-	-	random tool punctated
	body	grog	clay	G	6.9	-	-	-	overlapping brushed
N600 E580, surface	body-rim	grog-hematite	clay	F	6.0	-	-	-	neck banded
	body	grog-bone	clay	F	6.7	-	-	-	single horizontal engraved line

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N610 E580, surface	rim	none	SP	F	7.1	direct-	-	-	diagonal incised
Unit 4-01, 0-10 cm	body	grog	clay	F	4.4	rounded	-	-	int./ext. red-slipped
	body (3/1)	grog	SP	B	7.1	-	-	-	opposed engraved
Area V/VI									
N527 E560	body	grog	clay	B	7.5	-	-	-	engraved el. #4
	body, bottle	grog-hematite	SP	G	7.4	-	-	-	engraved el. #18
	body, bottle	grog-organics	clay	G	6.7	-	-	-	engraved el. #15
General surface	body, CB	grog-hematite	clay	A	7.3	-	-	-	engraved el. #1; brushed body
	body	grog	SP	E	7.9	-	-	-	brushed el. #1
Area VII									
Fea. 74, 123-170 cm	body	grog	clay	G	5.2	-	-	-	engraved el. #24
	body	grog	clay	A	5.2	-	-	-	incised el. #2
Mound profile, 90 cm	rim	grog-hematite	clay	G	6.1	direct-rounded,	24.0	-	engraved el. #2
						ext. folded			
Mound profile, 100 cm	rim	grog-organics	clay	G	5.4	direct-rounded,	-	-	engraved el. #2
						ext. folded			
BHT 1, Artifact A	body, CB/CPB	grog	clay	F	5.5	-	-	-	engraved el. #23;
									white pigment
BHT 1, Artifact I	body	grog	SP	F	8.0	-	-	-	punctated-incised el. #1

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
BHT 1, Artifact J/K	rim, CB	grog	clay	A	3.8	direct-rounded	-	-	engraved el. #19
Unit 7-01, 1 0-20 cm	body, bottle	grog-organics	SP	G	5.2	-	-	-	engraved el. #5
	body	grog-hematite	clay	A	3.6	-	-	-	engraved el. #5
	body	grog	clay	D	5.1	-	-	-	brushed el. #1
	rim	grog	SP	B	5.7	-rounded, ext. folded	-	-	brushed el. #3
	body	grog-bone	SP	B	6.5	-	-	-	applied el. #4
	body	grog	SP	B	6.0	-	-	-	applied el. #4
	body	grog	clay	B	4.5	-	-	-	ext. red-slipped
Unit 7-01, 20-30 cm	body	grog-organics	clay	F	4.1	-	-	-	engraved el. #24
	body, bottle	grog	SP	G	4.1	-	-	-	engraved el. #5; ext. red-slipped
	body	grog-bone	clay	F	4.2	-	-	-	engraved el. #5
	body	grog	SP	G	6.1	-	-	-	engraved el. #1
	body	grog	clay	A	5.0	-	-	-	engraved el. #23
	rim	grog-organics	clay	B	6.4	everted-rounded	-	-	brushed el. #3
	rim	grog-hematite	clay	A	6.5	direct-rounded	-	-	neckbanded el. #1
Unit 7-01, 30-40 cm	rim	grog	SP	F	6.5	direct-rounded	12.0	-	engraved el. #2
	body	grog-organics	clay	F	4.9	-	-	-	engraved el. #5; int./ext. red-slipped
Unit 7-01, 3 0-40 cm	body (4/1)	grog	clay	A	7.2	-	-	-	punctated-incised el. #2



## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Unit 7-01, 40-50 cm	body	grog	clay	G	5.6	-	-	-	engraved el. #5
	body	grog-organics	clay	F	6.2	-	-	-	engraved el. #2; red pigment
	body	grog	clay	E	5.3	-	-	-	brushed el. #1
	body	grog	clay	A	5.9	-	-	-	brushed el. #1
	body	grog	clay	F	5.7	-	-	-	int./ext. red-slipped
	body, CB	grog	clay	G	6.2	-	-	-	int./ext. red-slipped
Unit 7-01, 50-60 cm	body	grog	clay	A	6.0	-	-	-	engraved el. #23
	body	grog	clay	C	4.7	-	-	-	engraved el. #24; white pigment
	rim	grog	clay	B	3.6	direct-rounded,	-	-	engraved el. #23; red pigment
	body	grog	clay	C	4.7	ext. folded, rim peak	-	-	engraved el. #28; int./ext. red-slipped
Unit 7-01, 55-60 cm	rim	grog	clay	G	5.3	direct-rounded	-	-	engraved el. #2
	body	grog	clay	A	3.6	-	-	-	applied el. #1
	body	grog	clay	C	4.6	-	-	-	int./ext. red-slipped
Unit 7-01, 60-70 cm	body	grog	clay	C	5.5	-	-	-	engraved el. #4
	body	grog-hematite	SP	A	8.2	-	-	-	engraved el. #4
	body	shell	clay	B	5.0	-	-	-	engraved el. #1; int./ext. red-slipped

**Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Unit 7-01, 60-70 cm	rim	grog	SP	F	6.5	direct-rounded,	>13.0		engraved el. #23
Unit 7-01, 70-80 cm	body, bottle	grog-organics	clay	G	7.0	-	-		engraved el. #23
Unit 7-01, 70-80 cm	body, CB	grog	clay	F	8.5	-	-		engraved el. #26; int./ext. brown-slipped
	body, CB	grog	clay	A	8.7	-	-		engraved el. #47
	body	grog	clay	A	7.1	-	-		brushed el. #1
	body	grog	clay	G	7.6	-	-		brushed el. #1
	body	grog	clay	B	7.4	-	-		brushed el. #1
	body	grog	clay	A	7.2	-	-		incised el. #1
	body	grog	clay	F	5.7	-	-		int./ext. red-slipped
Unit 7-01, 80-90 cm	body	grog	clay	F	4.2	-	-		engraved el. #28
	body	grog-hematite	clay	C	5.1	-	-		brushed el. #1
	body	grog	clay	A	4.5	-	-		brushed el. #1
	body	grog	clay	A	4.1	-	-		brushed el. #1
	body	grog	clay	E	4.5	-	-		brushed el. #1
	body	grog-bone	clay	B	7.0	-	-		brushed el. #3
	body	grog	clay	E	7.5	-	-		brushed el. #6
	body	grog	clay	G	7.3	-	-		incised el. #4
	body	grog-hematite	clay	B	6.7	-	-		int./ext. red-slipped
	body	shell	clay	B	5.6	-	-		int./ext. red-slipped

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Unit 7-01, 90-100 cm	body	grog	clay	A	5.4	-	-	-	incised el. #1
	body	grog	clay	F	8.6	-	-	-	punctated- incised el. #1
	body	grog	clay	F	9.4	-	-	-	punctated- incised el. #4
	body	grog	clay	F	8.4	-	-	-	int./ext. red- slipped
Unit 7-01, 100-105 cm	body, bottle	grog-hematite	clay	G	5.1	-	-	-	engraved el. #14
	body, CB	shell-organics	clay	B	6.3	-	-	-	engraved el. #5; int./ext. red- slipped
E. side of Md. Surface	rim	grog	clay	B	4.6	direct-rounded,	-	-	engraved el. #14
	body, bottle	grog-organics	SP	G	9.4	ext. folded	-	-	engraved el. #5
General backdirt	body (3/1)	grog	silt	B	4.1	-	-	-	engraved el. #5
	body, CPB	grog	clay	B	8.0	-	-	-	engraved el. #23
General backdirt	body	grog-hematite	clay	B	5.2	-	-	-	brushed el. #1
	rim	grog-organics	clay	F	8.5	direct-rounded	25.0	-	punctated- incised el. #8
General surface	body	grog	SP	B	5.8	-	-	-	incised el. #17
	body	grog	SP	B	6.7	-	-	-	engraved el. #24
General surface	rim	grog	clay	F	6.9	-	-	-	engraved el. #13
	rim	grog	clay	B	5.7	inverted-flat	>14.0	-	applied- punctated el. #1

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area VIII									
Fea. 801	body	grog	SP	G	5.3	-	-	-	engraved el. #24
	rim	grog	SP	F	5.7	direct-rounded, ext. folded, rim peak	13.0	-	engraved-punct. el. #1
	body	grog	clay	G	7.7	-	-	-	int./ext. red- slipped
	body	grog	clay	H	5.6	-	-	-	brushed el. #1
	body	grog-organics	clay	B	5.4	-	-	-	brushed el. #1
	body	grog	SP	E	5.7	-	-	-	brushed el. #1
	body	grog-bone	clay	F	6.5	-	-	-	brushed el. #1
	body	grog-organics	clay	G	6.5	-	-	-	brushed el. #1
	body	grog	SP	C	5.4	-	-	-	brushed el. #1
	rim	grog	clay	G	6.4	-rounded, ext. folded	-	-	incised el. #4
Fea. 806									
body	grog-organics	clay	N/A	N/A	-	-	-	-	punctated- incised el. #2
body	grog	clay	G	6.2	-	-	-	-	brushed el. #5
body	grog-organics- bone	clay	B	7.1	-	-	-	-	incised el. #2
body	grog-hematite- organics	clay	B	6.7	-	-	-	-	incised el. #2
body	grog	clay	B	6.9	-	-	-	-	punctated el. #24
Fea. 811									
body, bottle	grog	clay	B	4.7	-	-	-	-	engraved el. #5
body, bottle	grog	clay	G	4.4	-	-	-	-	engraved el. #6
body	grog-bone	clay	E	6.5	-	-	-	-	punctated el. #1

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 814	body, bottle	grog-organics	clay	G	5.7	-	-	-	engraved el. #24
	rim, CB	grog	SP	B	6.1	direct-rounded,	27.0		engraved el. #22
N685 E557	ext. folded body	grog	clay	F	8.4	-	-	-	brushed el. #1
East knoll, surface	body	grog-organics-hematite	clay	F	6.4	-	-	-	engraved el. #23; red pigment
	body, CB	grog	clay	B	6.0	-	-	-	int./ext. red-slipped
	body	grog	clay	A	7.9	-	-	-	brushed el. #1
	body	grog	clay	B	6.4	-	-	-	brushed el. #1
	body	grog-hematite	clay	G	6.3	-	-	-	brushed el. #1
	body	grog-hematite	SP	E	7.4	-	-	-	brushed-incised el. #6
	body	grog	SP	B	5.4	-	-	-	incised el. #1
	body	grog	clay	G	9.9	-	-	-	incised el. #2
East knoll, surface	body	grog	clay	B	10.3	-	-	-	incised el. #2
	rim	grog-organics-hematite	clay	G	9.5	direct-flat	22.0		incised el. #2
	rim	grog	SP	B	5.0	direct-rounded	>19.0		punctated el. #2
	body	grog-hematite-organics	SP	F	6.4	-	-	-	punctated el. #3
	body	grog-hematite-organics	SP	G	6.5	-	-	-	applied-punctated el. #2
West knoll, surface	body	grog	clay	F	4.5	-	-	-	engraved el. #23; white pigment

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration	
						Lip Form	Diameter (cm)			
West knoll, surface	body	grog-hematite	clay	A	5.9	-	-	-	engraved el. #6; int./ext. red-slipped	
	body	grog-organics	clay	F	7.0	-	-	-	brushed el. #1	
	body	grog-organics	clay	F	7.4	-	-	-	brushed el. #1	
	body	grog-organics	clay	F	7.4	-	-	-	brushed el. #1	
	body	grog	clay	F	7.2	-	-	-	brushed el. #1	
	body	grog	clay	B	5.6	-	-	-	brushed el. #3	
	rim	grog-hematite-bone	clay	G	8.2	everted-rounded	>18.0	-	punctated el. #6	
	General surface Area VIII	rim, CB	grog	SP	F	5.7	direct-rounded,	>19.0	-	engraved el. #7 ext. folded, crenallated
		rim	grog-organics	clay	B	5.4	direct-rounded	11.0-15.0	-	engraved el. #7
body, CB		grog-organics	SP	F	6.5	-	-	-	engraved el. #39	
body		grog-organics	clay	F	6.0	-	-	-	engraved el. #39	
body, bottle		grog	clay	B	4.6	-	-	-	engraved el. #4	
body		grog-hematite	SP	A	7.0	-	-	-	engraved el. #4	
body		grog-hematite	clay	A	4.4	-	-	-	engraved el. #23	
body		grog-hematite	SP	E	5.3	-	-	-	engraved el. #24	
body		grog-organics	clay	B	4.5	-	-	-	engraved el. #28; int./ext.	
General surface Area VIII		body, CB	grog-organics	clay	F	8.3	-	-	-	red-slipped engraved el. #23
	body	grog	clay	B	5.7	-	-	-	engraved el. #44; int./ext. red-slipped	

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area VIII	rim	grog	clay	F	7.2	direct-rounded,	30.0	engraved el. #4	
	rim	grog-hematite	SP	G	6.9	ext. folded	—	engraved el. #11	
	body	grog	clay	F	6.0	—	—	int./ext. red-slipped	
	body	grog	clay	B	5.1	—	—	int./ext. red-slipped	
	body	grog-organics-hematite	clay	B	5.3	—	—	int./ext. red-slipped	
	body	grog	SP	B	8.2	—	—	int./ext. red-slipped	
	body	grog-organics	clay	B	6.0	—	—	int./ext. red-slipped	
	body	grog-hematite	clay	B	6.5	—	—	int./ext. red-slipped	
	body	grog	clay	E	6.1	—	—	int./ext. red-slipped	
	body	grog-organics	SP	H	7.0	—	—	int./ext. red-slipped	
	rim	grog	clay	F	5.9	direct-flat	—	int./ext. red-slipped	
General surface, Area VIII	body	grog	SP	B	6.0	—	—	int./ext. red-slipped	
	rim	grog	clay	F	5.5	direct-rounded, ext. folded	—	int./ext. red-slipped	
	body	grog-organics-bone	clay	F	4.4	—	—	int./ext. red-slipped	

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area VIII	body	grog	clay	B	5.3	-	-	-	int./ext. red- slipped
	body	shell	clay	B	5.1	-	-	-	int./ext. red- slipped
	body	grog	clay	G	7.5	-	-	-	brushed el. #1
	body	grog	clay	B	6.0	-	-	-	brushed el. #1
	body	grog	clay	F	8.2	-	-	-	brushed el. #1
	body	grog-bone	clay	E	6.5	-	-	-	brushed el. #1
	body	grog	clay	A	6.4	-	-	-	brushed el. #1
	body	grog	SP	E	6.5	-	-	-	brushed el. #1
	body	grog	clay	F	6.1	-	-	-	brushed el. #1
	body	grog	SP	F	6.9	-	-	-	brushed el. #1
	body	grog-hematite	clay	G	7.6	-	-	-	brushed el. #1
	body	grog	clay	E	7.6	-	-	-	brushed el. #1
	body	grog-organics	clay	F	6.8	-	-	-	brushed el. #1
	body	grog	SP	E	7.6	-	-	-	brushed el. #1
	body	grog-organics- hematite	clay	F	7.3	-	-	-	brushed el. #1
	General surface Area VIII	body	grog	SP	B	7.0	-	-	-
body		grog-organics	clay	G	6.8	-	-	-	brushed el. #1
body		grog-organics	clay	F	6.0	-	-	-	brushed el. #1
body		grog-organics	clay	F	6.1	-	-	-	brushed el. #1
body		grog	clay	H	7.4	-	-	-	brushed el. #1
body		grog	clay	G	7.2	-	-	-	brushed el. #1
body		grog-organics	SP	G	5.9	-	-	-	brushed el. #1
body		grog-organics	clay	F	7.6	-	-	-	brushed el. #1
body		grog	clay	G	6.9	-	-	-	brushed el. #3
body		grog	SP	B	6.7	-	-	-	brushed el. #3



## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area VIII	body	grog-hematite	clay	A	6.8	-	-	-	brushed el. #3
	body	grog-hematite	clay	G	6.7	-	-	-	brushed el. #3
	rim	grog	clay	B	7.5	everted-rounded	-	-	brushed el. #3
	rim	grog	clay	B	5.6	everted-rounded, ext. folded	19.0	-	brushed el. #3
	rim	grog	clay	B	5.6	-rounded, ext. folded	-	-	brushed el. #3
	body	grog-organics	clay	G	6.3	-	-	-	brushed el. #4
	body	grog	SP	G	7.9	-	-	-	brushed el. #4
	rim	grog	clay	F	6.0	-rounded, ext. folded	-	-	brushed el. #4
	body	grog-hematite	clay	E	9.2	-	-	-	brushed el. #5
	body	grog	clay	F	6.0	-	-	-	brushed el. #6
	body	grog	SP	B	7.5	-	-	-	brushed el. #6
	body	grog-hematite	clay	G	7.3	-	-	-	brushed el. #6
	body	grog-organics	clay	H	8.7	-	-	-	brushed-incised el. #1
	rim	grog	SP	B	5.9	direct-rounded	14.0	-	brushed-incised el. #8
body	grog	SP	H	7.2	-	-	-	brushed-appliq.-punctated el. #3	
body	grog	clay	G	6.3	-	-	-	brushed-punctated el. #3	
body	grog	SP	B	7.0	-	-	-	brushed-punctated el. #5	
General surface Area VIII	body	grog	clay	G	8.9	-	-	-	brushed-punctated el. #9

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area VIII	body	grog	clay	F	5.4	-	-	-	incised el. #1
	body	grog-organics	clay	B	4.9	-	-	-	incised el. #1
	body	grog	SP	G	7.7	-	-	-	incised el. #1
	body	grog-hematite	clay	C	8.0	-	-	-	incised el. #1
	body	grog-hematite-organics	clay	F	6.7	-	-	-	incised el. #1
	body	grog	SP	G	5.6	-	-	-	incised el. #1
	body	grog-organics	clay	G	8.3	-	-	-	incised el. #1
	rim	grog-hematite	clay	A	9.4	-	-rounded	-	incised el. #2
	rim	grog-organics-hematite	clay	G	8.2	-	everted-rounded, ext. folded	-	incised el. #2
	rim	grog-hematite	SP	B	8.5	-	direct-rounded	24.0	incised el. #2
	body	grog	clay	C	6.7	-	-	-	incised el. #4
	body	grog-hematite	SP	G	7.6	-	-	-	incised el. #4
	body	grog-organics	clay	G	6.7	-	-	-	incised el. #4
	rim	grog	clay	F	8.2	-	-rounded, ext. folded	-	punctated el. #1
	Area IX Fea. 901	body	grog	clay	B	7.0	-	-	-
body		grog	SP	C	7.7	-	-	-	punctated el. #1
body		grog	SP	G	7.0	-	-	-	punctated- incised el. #2
rim		grog-organics	clay	G	7.6	-	direct-flat	26.0	punctated- incised el. #8
body		grog	clay	G	6.3	-	-	-	engraved el. #26
body	grog	clay	C	7.6	-	-	-	brushed el. #1	

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 901 N630 E540	body	grog	clay	I	7.4	-	-	-	punctated el. #4
	body	grog	SP	G	5.4	-	-	-	engraved el. #26
N650 E540	body, CB	grog	clay	H	5.2	-	-	-	engraved el. #23
	body	grog	clay	B	6.7	-	-	-	int./ext. red-slipped
	body	grog	SP	F	7.0	-	-	-	brushed el. #6
	body	grog	clay	F	9.4	-	-	-	incised el. #2
	body	grog-hematite	clay	A	8.4	-	-	-	brushed el. #1
	body (2/1) rim	grog-organics grog	SP clay	G G	5.7 5.7	-	-	-	brushed el. #1 punctated el. #6
General surface Area IX	body	grog-hematite	clay	A	N/A	-	-	-	engraved el. #3
	body	grog-hematite	SP	F	7.7	-	-	-	engraved el. #3
	rim (2/1)	grog-organics	clay	F	6.1	direct-rounded	>21.0	-	engraved el. #2
	body, CB	grog	clay	G	5.3	-	-	-	engraved el. #18
body, bottle	body	grog	SP	F	6.1	-	-	-	engraved el. #18
	body, bottle	grog-organics	SP	G	4.9	-	-	-	engraved el. #18
	body	grog	SP	B	5.4	-	-	-	engraved el. #18
	body	grog	SP	H	7.9	-	-	-	engraved el. #24
	body	grog-organics	clay	B	5.6	-	-	-	engraved el. #24

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area IX	body	grog	SP	B	6.7	-	-	-	engraved el. #24
	body	grog-organics	clay	F	6.7	-	-	-	engraved el. #24
	body, bottle	grog-organics	clay	G	5.3	-	-	-	engraved el. #24
	body	hematite-organics	clay	N/A	N/A	-	-	-	engraved el. #24
	body	grog	clay	B	5.6	-	-	-	engraved el. #24
	body, CB	grog	SP	G	3.9	-	-	-	engraved el. #26
	body	grog-hematite	clay	F	7.5	-	-	-	engraved el. #26
	body	grog	SP	F	5.9	-	-	-	engraved el. #23; red pigment
	body	grog-hematite	SP	A	5.6	-	-	-	engraved el. #23
	body, CB	grog	SP	C	5.0	-	-	-	engraved el. #23
General surface Area IX	body	grog	clay	G	5.6	-	-	-	engraved el. #1
	body, CB	grog	SP	F	7.6	-	-	-	engraved el. #21
	body	grog	clay	G	5.5	-	-	-	engraved el. #4
	rim	grog-bone	clay	B	8.2	direct-rounded, ext. folded	27.0	-	engraved el. #23
	body	grog-hematite-	clay	F	6.7	-	-	-	engraved el. #6
	bone	grog-organics	clay	B	4.4	-	-	-	engraved el. #21;
	body, bottle	grog-organics	clay	B	4.4	-	-	-	red pigment
	body, CB	grog	SP	B	6.3	-	-	-	engraved el. #4
	body, CB	grog-organics	SP	F	6.3	-	-	-	engraved el. #23
	rim	grog-hematite	clay	F	5.6	direct-rounded, ext. folded	-	-	engraved el. #8
rim	grog-organics	SP	B	5.1	everted-rounded	21.0	-	engraved el. #37	

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area IX	body, bottle	grog-hematite-	clay	B	4.9	-	-	-	engraved el. organics #10; red pigment
	body, bottle rim	grog-organics grog	clay	B	5.1	-	-	-	engraved el. #23
			clay	F	6.9	direct-rounded, ext. folded	-	-	engraved el. #11
	body	grog	clay	F	5.9	-	-	-	int. red-slipped
	body	grog-hematite- organics	clay	F	7.2	-	-	-	int./ext. red- slipped
	body	grog-organics	clay	G	5.9	-	-	-	int./ext. red- slipped
	rim	grog	clay	B	5.3	-	-	-	int./ext. red- slipped
	body	grog	clay	F	5.3	-	-	-	int. red-slipped
	body	grog	clay	B	5.7	-	-	-	ext. red-slipped
	body	grog-organics	clay	F	5.3	-	-	-	int./ext. red- slipped
General surface Area IX	body	grog	clay	B	5.4	-	-	-	int./ext. red- slipped
	body	shell	clay	G	4.6	-	-	-	int./ext. red- slipped
	body	grog	clay	B	6.0	-	-	-	int./ext. red- slipped
	body	grog	clay	G	6.5	-	-	-	brushed el. #1
	body	grog	clay	G	8.0	-	-	-	brushed el. #1
	body	grog-hematite	clay	G	6.3	-	-	-	brushed el. #1
	body	grog-organics	clay	E	8.7	-	-	-	brushed el. #1
	body	grog	clay	B	7.5	-	-	-	brushed el. #1

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
General surface Area IX	body	grog	SP	A	7.0	-	-	-	brushed el. #1
	body	grog	clay	G	7.4	-	-	-	brushed el. #1
	body	grog	SP	G	7.4	-	-	-	brushed el. #1
	body	grog-organics	clay	G	7.6	-	-	-	brushed el. #1
	body	grog	clay	A	7.3	-	-	-	brushed el. #1
	body	grog	clay	L	6.5	-	-	-	brushed el. #1
	body	grog-hematite	clay	A	7.6	-	-	-	brushed el. #1
	body	grog-organics	clay	G	7.1	-	-	-	brushed el. #1
	body	grog	clay	G	5.9	-	-	-	brushed el. #1
	body	grog	clay	F	7.7	-	-	-	brushed el. #1
	body	grog-hematite	SP	G	7.9	-	-	-	brushed el. #1
	body	grog	SP	B	6.9	-	-	-	brushed el. #1
	body	grog	clay	K	8.2	-	-	-	brushed el. #1
	body	grog	silt	B	6.5	-	-	-	brushed el. #1
	body	grog	clay	E	6.7	-	-	-	brushed el. #1
	body	grog	clay	F	6.1	-	-	-	brushed el. #1
	body	grog-hematite	clay	G	6.1	-	-	-	brushed el. #1
	body	grog	clay	C	7.2	-	-	-	brushed el. #1
	body	grog-bone- hematite	clay	A	7.0	-	-	-	brushed el. #1
	body	grog-hematite	clay	F	7.7	-	-	-	brushed el. #1
	body	grog-organics	clay	H	6.5	-	-	-	brushed el. #1
	body	grog-hematite	clay	E	6.7	-	-	-	brushed el. #1
	body	grog-hematite	clay	C	6.9	-	-	-	brushed el. #1
	body	grog	clay	G	5.1	-	-	-	brushed el. #1
	body	grog-hematite	clay	F	7.7	-	-	-	brushed el. #1
	body	grog	clay	G	5.9	-	-	-	brushed el. #1
	body	grog-hematite	clay	G	7.0	-	-	-	brushed el. #1

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
General surface Area IX	body	grog	clay	G	7.6	-	-	-	brushed el. #1
	body (2/1)	grog-organics	clay	B	6.0	-	-	-	brushed el. #1
	body	grog	clay	G	6.7	-	-	-	brushed el. #1
	body	grog	clay	F	6.8	-	-	-	brushed el. #1
	body	grog	clay	H	8.5	-	-	-	brushed el. #3
	body	grog	SP	F	6.7	-	-	-	brushed el. #5
	body	grog	clay	E	5.3	-	-	-	brushed el. #5
	body	grog	clay	G	6.0	-	-	-	brushed el. #6
	body	grog	clay	F	7.4	-	-	-	brushed el. #6
	body	grog	clay	F	7.2	-	-	-	brushed el. #6
	body	grog	SP	B	8.2	-	-	-	brushed el. #6
	body	grog	clay	D	6.0	-	-	-	brushed-
	body	grog	SP	B	7.6	-	-	-	applied el. #1
	body	grog	clay	F	8.4	-	-	-	brushed-incised el. #5
	body	grog	SP	E	5.6	-	-	-	brushed-incised el. #6
	body	grog	clay	E	7.9	-	-	-	brushed-incised el. #6
	body	grog-hematite-organics	clay	F	7.9	-	-	-	brushed-incised el. #6
	body	grog-hematite	clay	F	5.2	-	-	-	brushed-incised-applied el. #1
	body	grog	clay	B	6.3	-	-	-	brushed-punctated el. #6
	rim	grog	SP	E	6.1	direct-rounded, ext. folded	19.0	-	brushed-punctated el. #8

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area IX	rim	grog	silt	B	5.6	direct-rounded	-	-	brushed-punctated el. #8
	rim	grog	clay	A	7.4	everted-rounded	-	-	neckbanded el. #1
	rim	grog	SP	B	5.3	everted-rounded,	-	-	neckbanded el. #1 ext. folded
	body	grog	clay	B	7.0	-	-	-	neckbanded el. #4
	rim	grog	clay	B	10.7	everted-rounded, ext. folded	24.0	-	punctated-incised el. #19
	body	grog	clay	G	6.7	-	-	-	incised el. #1
	body	grog-hematite	clay	G	8.5	-	-	-	incised el. #1
	body	grog-organics	clay	B	5.4	-	-	-	incised el. #1
	body	grog	SP	A	6.9	-	-	-	incised el. #1
	body (4/1)	grog	clay	F	9.9	-	-	-	incised el. #1
General surface Area IX	body	grog	SP	E	5.2	-	-	-	incised el. #1
	body	grog-hematite	clay	F	6.3	-	-	-	incised el. #1
	body	grog-organics-bone	clay	G	5.6	-	-	-	incised el. #1
	body	grog-hematite	clay	F	7.5	-	-	-	incised el. #1
	body	grog	SP	F	6.7	-	-	-	incised el. #1
	body	grog	clay	F	6.7	-	-	-	incised el. #2
	body	grog	clay	B	7.6	-	-	-	incised el. #2
	body	grog-organics	SP	B	8.3	-	-	-	incised el. #2
	body	grog	SP	H	7.4	-	-	-	incised el. #2
	body	grog	SP	F	7.7	-	-	-	incised el. #2
rim	grog	clay	B	9.7	-flat	-	-	incised el. #2	
rim	grog	clay	G	8.4	everted-rounded	-	-	incised el. #4	



## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area IX	body	grog	clay	G	8.4	-	-	-	incised el. #4
	body	grog	SP	F	8.0	-	-	-	incised el. #4
	rim	grog-hematite	clay	E	7.0	-flat, ext. folded	-	-	incised el. #6
	body	grog-organics-	clay	F	7.6	-	-	-	incised el. #7 hematite
	body	grog	clay	B	4.5	-	-	-	incised el. #7
	body	grog	SP	G	5.9	-	-	-	incised el. #17
	body	grog	clay	G	8.3	-	-	-	incised el. #18
	body	grog	SP	F	6.1	-	-	-	incised el. #18
	body	grog	clay	B	6.9	-	-	-	incised el. #18
	body	grog	silt	B	6.1	-	-	-	punctated el. #1
	rim	grog	clay	B	8.8	-	direct-rounded	-	punctated el. #2
	body	grog	SP	G	6.6	-	-	-	punctated el. #4
	body	grog	SP	G	6.7	-	-	-	punctated el. #4
	rim	grog	clay	B	6.3	-	everted-rounded, ext. folded	-	punctated el. #5
body	grog-hematite	clay	G	5.1	-	-	-	punctated el. #8	
Miscellaneous									
N563	body, bottle	grog	clay	G	6.9	-	-	-	engraved el. #18
N570	rim	grog	clay	B	6.3	everted-rounded	25.0	-	incised el. #2
N580	body	grog	clay	B	8.4	-	-	-	engraved el. #23
N580	rim (2/1)	grog	clay	B	7.1	direct-rounded	13.0	-	engraved el. #23
N580	body	grog	clay	F	5.7	-	-	-	engraved el. #23
	body, CB	grog	clay	B	4.9	-	-	-	engraved el. #23
	body	grog	clay	H	5.7	-	-	-	brushed el. #1
	body	grog-hematite	clay	C	8.4	-	-	-	brushed el. #1

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N580 E690	body	grog-bone	clay	F	7.4	-	-	-	brushed el. #1
	rim	grog-organics- hematite	clay	F	6.0	direct-rounded	>22.0	-	brushed el. #3
	body	grog	clay	F	8.4	-	-	-	brushed- punctated el. #5
	rim	grog	clay	B	8.3	direct-rounded	-	-	brushed- punctated el. #8; lip notched brushed-appliq.- punctated el. #1 neckbanded el. #1
N591 E600	body	grog	clay	G	6.0	-	-	-	brushed-appliq.- punctated el. #1 neckbanded el. #1
	body	grog-hematite	clay	G	6.6	-	-	-	neckbanded el. #1
	rim	grog	clay	B	8.8	everted-rounded	>24.0	-	neckbanded el. #4
	body	grog	SP	F	4.9	-	-	-	incised el. #1
N600 E610	body	grog	clay	F	8.7	-	-	-	incised el. #2
	rim	grog-organics	clay	F	5.7	direct-rounded	-	-	incised el. #2
	body	grog	clay	A	7.6	-	-	-	punctated el. #6
	body, bottle rim, CB	grog	clay	B	5.4	-	10.0 (neck)	-	engraved el. #6
	body	grog-organics- hematite	clay	F	7.9	direct-flat, ext. folded	>18.0	-	engraved el. #42
	body	grog-hematite	SP	G	8.2	-	-	-	brushed el. #1
	body	grog-bone- organics	clay	F	7.7	-	-	-	brushed el. #1
	body	grog	clay	G	7.0	-	-	-	brushed el. #1
N600 E610	body	grog	clay	B	5.6	-	-	-	int./ext. red- slipped
	body	grog	clay	G	7.9	-	-	-	brushed- incised el. #2

## Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N600 E693	body	grog	clay	F	4.9	-	-	-	engraved el. #21
	body	grog-hematite	clay	F	7.4	-	-	-	engraved el. #24
	body	grog	SP	C	5.3	-	-	-	brushed el. #3
	body	grog	clay	G	8.2	-	-	-	brushed- applied el. #1
N605 E670	body	grog	SP	A	7.0	-	-	-	punctated el. #6
	body	grog	clay	F	6.6	-	-	-	engraved el. #5
	body	grog	SP	E	6.3	-	-	-	brushed el. #1
	body	grog-hematite	clay	A	5.7	-	-	-	brushed el. #1
	rim	grog	SP	G	5.7	-	-	-	incised el. #4
N620 E590	body	grog	clay	B	6.8	-	-	-	incised el. #11
	rim, CPB	grog-organics	clay	F	6.3	-	-	-	engraved el. #9
N620 E590	body, bottle	grog	clay	F	5.5	-	-	-	engraved el. #1
	rim	grog	clay	B	7.2	-	-	-	engraved el. #2
	body	grog	clay	G	8.3	-	-	-	brushed el. #1
	body	grog	clay	E	6.7	-	-	-	brushed el. #1
	body	grog-hematite	clay	G	10.1	-	-	-	brushed el. #6
	body	grog-hematite	clay	B	6.9	-	-	-	brushed-incised el. #10
	body	grog	clay	A	6.7	-	-	-	punctated el. #4
rim	grog	clay	F	6.5	-	-	>21.0	punctated- incised el. #1	
N620 E600	body	bone-organics	clay	F	6.3	-	-	-	incised el. #1
N630 E590	body	grog	clay	G	8.0	-	-	-	brushed el. #1
N640 E630	body	grog	clay	A	6.1	-	-	-	applied el. #1
	rim	grog	clay	F	6.7	-	-	-	engraved el. #19

Detailed Attribute Analysis by Area, Decorated Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N640 E630	body	grog	clay	A	5.7	-	-	-	brushed el. #1
	body	grog-bone	clay	F	8.2	-	-	-	brushed el. #6
	rim	grog	clay	G	8.7	-rounded	-	-	incised el. #2
N650 E650	body (3/1)	grog-hematite	clay	G	6.0	-	-	-	brushed el. #1
	body	bone-grog	clay	F	8.9	-	-	-	incised el. #1
N658 E678	body	grog-organics	clay	B	6.3	-	-	-	engraved el. #23
	body, bottle	grog-organics	clay	G	4.9	-	-	-	ext. red-slipped
	body	grog-organics-hematite	clay	G	7.1	-	-	-	brushed el. #4
	body	grog-organics	clay	G	6.1	-	-	-	brushed-incised el. #9
N664 E656	rim	grog	clay	E	5.3	direct-flat, ext. folded	-	-	brushed el. #3
N670 E640	body	grog	SP	F	7.7	-	-	-	punctated el. #25

\*SP=sandy paste; CPB=compound bowl; CB=carinated bowl

\*\* After Teltser (1993:Figure 2)

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area I									
Fea. 40	body	grog-hematite	SP	A	7.0	-	-	-	-
Fea. 104	body	grog	SP	A	7.4	-	-	-	-
Fea. 106	body	grog-hematite	SP	A	5.7	-	-	-	int./ext. smoothed
Fea. 119	body	grog	SP	C	6.1	-	-	-	-
Fea. 124	body	grog-hematite	clay	G	8.2	-	-	-	-
Fea. 125	body	grog-hematite	SP	A	4.4	-	-	-	-
	body	grog-organics	clay	G	6.1	-	-	-	int./ext. smoothed
	body	hematite	clay	B	5.4	-	-	-	int. smoothed
	body	grog	SP	B	4.1	-	-	-	ext. smoothed
	body	grog	clay	A	7.4	-	-	-	-
	body	grog	clay	G	5.9	-	-	-	int. smoothed
	body	grog	SP	F	5.6	-	-	-	-
	body	grog-hematite	clay	A	-	-	-	-	-
Fea. 127	body	grog	SP	F	8.7	-	-	-	int. smoothed
Fea. 131	body	grog	clay	-	-	-	-	-	-
Fea. 136	body	grog	clay	E	6.0	-	-	-	int. smoothed
	rim, bottle rim	hematite-organics	SP	F	5.2	direct-flat	-	-	-
		grog-hematite	clay	A	7.0	-rounded, ext. folded	7.0	-	-
Fea. 141	base	grog	SP	E	12.5	-	-	-	-
	body	grog-hematite	clay	A	-	-	-	-	-
Fea. 173	body	grog-organics	clay	F	7.1	-	-	-	int. smoothed
Fea. 192	body	grog-hematite	SP	B	-	-	-	-	-
	body	shell	clay	B	4.9	-	-	-	-

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 192	body	shell	clay	B	4.9	-	-	-	-
	rim	grog-bone	clay	F	5.8	-rounded, ext. folded	-	-	-
Fea. 194	body	grog	clay	E	5.4	-	-	-	-
	body	grog-hematite	SP	G	4.1	-	-	-	-
Fea. 195	body	grog-hematite	SP	A	4.6	-	-	-	int. smoothed
Fea. 1-101	body	grog	clay	C	5.9	-	-	-	int. smoothed
Fea. 1-103	body	grog-bone	SP	C	5.9	-	-	-	-
	body	grog	SP	A	5.0	-	-	-	-
Fea. 1-110	body	grog	clay	F	5.9	-	-	-	ext. smoothed
	body	grog	SP	G	6.9	-	-	-	-
Fea. 1-111	body	grog	SP	G	6.9	-	-	-	-
	body	grog-organics	SP	F	8.2	-	-	-	ext. smoothed
Fea. 1-116	body	grog	clay	F	6.7	-	-	-	-
Fea. 1-118	body	grog	SP	F	6.9	-	-	-	-
	body	grog	clay	F	4.9	-	-	-	int. smoothed; ext. burnished
Fea. 1-120	body	grog	clay	E	6.9	-	-	-	int. smoothed
	body	grog-hematite	clay	A	6.7	-	-	-	int. smoothed
Fea. 1-121	body	grog	clay	G	5.7	-	-	-	int./ext. smoothed
Fea. 1-126	body	grog-hematite	clay	I	6.0	-	-	-	int. smoothed
	body	grog-hematite	SP	A	5.9	-	-	-	-
Fea. 1-128	body	grog-hematite	clay	F	5.1	-	-	-	-
	body	grog	SP	F	6.1	-	-	-	-
Fea. 1-128	body	grog-hematite	SP	G	6.4	-	-	-	-
	body	grog-hematite	SP	G	6.4	-	-	-	-
Fea. 1-128	body	bone-organics	SP	G	5.6	-	-	-	-

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-128	body	grog-hematite	SP	G	5.4	-	-	-	-
	body	-	SP	F	5.9	-	-	-	-
	body	grog-hematite	clay	G	-	-	-	-	-
	body	shell	clay	F	4.4	-	-	-	-
	body	grog-hematite	clay	C	5.1	-	-	-	-
	rim	grog	SP	H	7.1	direct-rounded,	-	-	-
						ext. folded			
Fea. 1-132	body (n=2)	grog	SP	K	7.1-8.4	-	-	-	-
Fea. 1-133	body (n=4)	grog	clay	E	5.1	-	-	-	ext. smoothed
	body	grog	clay	C	5.7	-	-	-	ext. smoothed
	body	grog	clay	G	4.6	-	-	-	ext. smoothed
	body	grog	clay	A	5.4	-	-	-	int./ext. smoothed
	body	grog	clay	A	5.1	-	-	-	int./ext. smoothed
									smoothed
									smoothed
									ext. smoothed
									int./ext. smoothed
									smoothed
									-
									-
									-
									ext. smoothed
									-
									-
									int./ext. smoothed
									smoothed; ext. organic residue

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-133	body (n=2)	grog	clay	E	5.6	-	-	-	int./ext. smoothed
	body	grog	clay	A	4.9	-	-	-	ext. burnished; int. smoothed
Fea. 1-134	body	grog-hematite	SP	A	9.4	-	-	-	-
Fea. 1-134	body	grog-bone	clay	A	7.1	-	-	-	-
	body	grog-hematite	clay	A	-	-	-	-	-
Fea. 1-135	body	grog	clay	G	5.6	-	-	-	ext. burnished; int. smoothed
	body	grog-bone- hematite	clay	B	6.4	-	-	-	-
	body	grog	clay	G	8.2	-	-	-	ext. burnished
	body	grog	clay	A	7.1	-	-	-	-
Fea. 1-137	body	grog-hematite	SP	I	6.4	-	-	-	-
Fea. 1-149	base	-	SP	E	9.2	-	-	-	-
Fea. 1-163	body	grog	clay	E	7.7	-	-	-	ext. smoothed
	body	grog	clay	G	6.7	-	-	-	int. smoothed; int. organic residue
Fea. 1-166	base	grog	clay	B	11.5	-	-	-	int. smoothed
Fea. 1-167	base	grog	SP	A	8.7	-	-	-	-
	body	grog	clay	A	5.1	-	-	-	-
	body	grog-hematite	clay	A	5.4	-	-	-	-
	body	grog	clay	E	7.4	-	-	-	-
	body	grog	clay	B	5.9	-	-	-	-
	body	grog-hematite	clay	A	5.6	-	-	-	-
Fea. 1-168	body	bone	clay	F	5.1	-	-	-	int./ext. burnished



## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-171	body	grog-organics	clay	F	7.1	-	-	-	-
	body	grog	SP	B	7.4	-	-	-	int./ext. smoothed
Fea. 1-171	body	grog-hematite	clay	E	6.5	-	-	-	int. smoothed
	body	grog-hematite	clay	G	5.6	-	-	-	-
	body	grog	SP	F	4.4	-	-	-	int. smoothed
	body	grog-bone	SP	G	4.2	-	-	-	int. smoothed
	body	grog	SP	A	6.7	-	-	-	-
	body	grog	SP	C	6.7	-	-	-	int. smoothed
	body	grog-hematite	clay	F	5.6	-	-	-	int. smoothed
	body	grog	SP	E	6.4	-	-	-	int. smoothed
	body	grog	clay	B	5.1	-	-	-	int./ext. smoothed
	body	grog	SP	F	5.4	-	-	-	-
	body	grog	clay	B	5.1	-	-	-	int./ext. smoothed
	body	grog-bone	clay	G	4.6	-	-	-	-
	body	grog-hematite	clay	D	5.7	-	-	-	int. smoothed
	base	grog	clay	A	7.4	-	-	-	-
body	grog	clay	B	7.1	-	-	-	int./ext. smoothed and organic residue	
body	grog-hematite	clay	H	6.3	-	-	-	-	
body	grog	clay	E	5.4	-	-	-	int. smoothed	
body	grog	clay	B	5.7	-	-	-	int./ext. smoothed	
body	grog-bone	clay	G	6.3	-	-	-	-	
body	grog	clay	G	5.6	-	-	-	-	

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-171	body	grog-organics	clay	F	3.6	-	-	-	int. smoothed
	body (n=3)	grog-organics	clay	G	3.4-4.0	-	-	-	int. smoothed
	body	grog-hematite	clay	G	6.2	-	-	-	-
	body	grog	clay	B	3.7	-	-	-	ext. smoothed
	body	grog	clay	B	4.2	-	-	-	int. smoothed
	body	grog	clay	F	6.5	-	-	-	int. smoothed
	body	grog-hematite-	clay	A	6.1	-	-	-	int./ext.
	bone	smoothed							
Fea. 1-172	rim	grog-hematite	clay	H	5.4	-	-rounded	-	-
	rim	grog	clay	B	5.9	-	-rounded	-	-
	rim	grog-bone	clay	B	6.0	-	direct-rounded, rim peak	-	int./ext. smoothed
	body	grog	clay	C	5.9	-	-	-	int. smoothed
Fea. 1-173	body	grog-hematite	SP	J	5.9	-	-	-	int. smoothed
	body	grog-hematite	clay	A	6.9	-	-	-	int. smoothed
Fea. 1-178	body	grog	clay	A	7.1	-	-	-	int. smoothed
	body	grog	SP	E	5.7	-	-	-	-
Fea. 1-180	body	grog	clay	G	6.1	-	-	-	int./ext. smoothed
	body	grog	SP	A	7.4	-	-	-	-
Fea. 1-181	body	grog-hematite	clay	E	7.7	-	-	-	int. smoothed
	body	grog	clay	G	6.5	-	-	-	int./ext. smoothed
Fea. 1-197	body	grog	SP	F	5.1	-	-	-	-
	body	grog	clay	F	5.6	-	-	-	-
Fea. 1-206	body	grog-hematite	clay	-	-	-	-	-	-
	body	bone-hematite	clay	F	4.2	-	-	-	ext. burnished; int. smoothed

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/ Lip Form	Orifice Diameter (cm)	Decoration
Fea. 1-210	body	grog-hematite	clay	A	4.7	-	-	-
	body	bone	SP	B	3.9	-	-	-
	body	grog	clay	E	7.4	-	-	-
	body	grog	SP	F	6.1	-	-	-
	body	grog	clay	D	7.9	-	-	int. smoothed
	body	grog-organics	clay	H	5.4	-	-	int. smoothed
	body	grog	SP	C	4.6	-	-	-
	body	grog-hematite	clay	G	6.4	-	-	int. smoothed
	body	grog	SP	G	5.4	-	-	-
	body	grog	clay	F	4.4	-	-	ext. smoothed
	body	grog	SP	F	5.6	-	-	-
	body	grog	SP	F	5.6	-	-	-
	body	grog	SP	H	4.6	-	-	int. smoothed
	body	grog	clay	B	5.9	-	-	-
	body	grog-hematite	clay	F	5.1	-	-	int. smoothed
	body	grog	clay	A	4.2	-	-	-
	body	hematite	SP	A	6.4	-	-	-
	body	grog-hematite	SP	F	5.6	-	-	-
	body	grog	SP	B	6.1	-	-	-
	body	grog-organics	clay	F	5.6	-	-	-
	body	grog-bone	clay	E	6.3	-	-	ext. smoothed
	body	grog-hematite	clay	F	5.6	-	-	int./ext. smoothed
	body	grog-hematite	SP	H	4.9	-	-	int./ext. smoothed
body	grog	clay	D	8.7	-	-	int. smoothed	
body	grog	SP	G	5.4	-	-	-	
base	grog	SP	F	6.8	-	-	-	

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-210	body	grog-hematite	SP	B	5.1	-	-	-	-
	body	grog	clay	A	4.8	-	-	-	-
	body	grog	SP	F	4.6	-	-	-	ext. smoothed
	body	grog	clay	G	6.6	-	-	-	-
	body	hematite	SP	A	6.6	-	-	-	-
	rim	grog	clay	A	5.1	-	direct-flat	-	-
	rim	grog-hematite	clay	F	4.2	-	direct-flat, ext. folded	-	int./ext. smoothed
	rim	grog	SP	G	6.6	-	direct-flat	17.0	int./ext. smoothed
Fea. 1-218	body	grog	clay	-	-	-	-	-	
Fea. 1-218	body	grog-hematite	clay	F	6.3	-	-	int./ext. smoothed	
Fea. 1-221	body	grog-organics	clay	F	4.1	-	-	smoothed	
Fea. 1-231	body	grog	SP	E	6.4	-	-	ext. smoothed	
	body	grog-hematite	clay	G	4.6	-	-	-	
Fea. 1-232	body	grog	clay	G	6.7	-	-	-	
	body	-	SP	C	7.1	-	-	-	
	body	grog	SP	G	4.7	-	-	-	
	body (n=3)	grog	SP	B	4.4-5.1	-	-	-	int. smoothed
	body	grog	clay	A	4.4	-	-	-	-
Fea. 1-242	body	grog-bone	clay	G	5.6	-	-	-	
	body	grog-hematite	clay	F	5.4	-	-	-	
	body	grog-hematite	clay	G	5.9	-	-	-	
Fea. 1-243	body	grog	SP	F	6.0	-	-	ext. smoothed	
	body	grog	SP	A	6.3	-	-	-	

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 1-246 House 1, troweling	body	grog	clay	H	5.3	-	-	-	-
	body	grog	SP	F	5.6	-	-	-	-
	body	grog-hematite	clay	A	6.9	-	-	-	-
	body	grog	SP	G	6.1	-	-	-	-
	body	grog	clay	B	8.0	-	-	-	int. smoothed
	body	grog-hematite	SP	E	7.2	-	-	-	-
	body	grog	clay	G	6.8	-	-	-	int./ext. smoothed
	body	grog	SP	F	6.0	-	-	-	-
	body	hematite	clay	A	6.9	-	-	-	-
	body	grog-hematite-organics	SP	F	6.5	-	-	-	-
House 1, troweling	body	grog	clay	E	6.1	-	-	-	int. smoothed
	body	grog	clay	B	6.7	-	-	-	-
	body	grog	SP	F	6.8	-	-	-	int. smoothed
	body	grog	SP	B	5.4	-	-	-	-
	body	grog-hematite	SP	F	7.7	-	-	-	-
	body	grog	SP	F	6.4	-	-	-	-
	body	grog-hematite	SP	A	6.7	-	-	-	-
	rim	grog	SP	A	5.4	-	-	-	-
	body	grog	SP	G	8.7	-	-	-	ext. smoothed
	body-base rim	grog	clay	G	7.9-11.8	-	-	-	ext. smoothed
N620 E570, backdirt	rim	grog	SP	G	7.7	direct-rounded,	ext. folded	-	-
	body	grog	SP	F	6.9	-	-	-	int./ext. smoothed
	body	grog-organics	clay	G	6.1	-	-	-	int. smoothed

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N620-640 E560, backdirt	body	grog	clay	G	6.7	-	-	-	-
	body	grog	SP	E	6.4	-	-	-	ext. smoothed
	body	grog	clay	F	6.0	-	-	-	int./ext. smoothed
	body	grog	SP	C	7.2	-	-	-	-
	body	grog	clay	G	5.6	-	-	-	int. smoothed
	body	grog	SP	G	6.5	-	-	-	-
	body	grog	clay	F	6.7	-	-	-	ext. burnished; int. smoothed
	body	grog-hematite	clay	A	5.4	-	-	-	-
	rim	grog-organics	clay	F	5.4	-	-	-	-
N630 E590, surface	rim	grog	clay	A	5.6	-	-	14.0	-
	rim	grog	SP	E	6.0	-	-	-	ext. smoothed
	rim	grog	SP	A	6.4	-	-	-	-
N650 E550, surface	body	grog-hematite	SP	F	6.5	-	-	-	-
	base	grog-organics	SP	B	11.2	-	-	-	-
	bottle body, base	grog-hematite	SP	G	7.7	-	-	-	-
N650 E550, surface	body, base	grog-hematite	clay	B	8.3	-	-	-	-
	rim	grog	SP	H	9.2	-	-	-	-
	rim	grog	clay	B	6.3	-	-	25.0	int./ext. smoothed
	rim	grog	clay	F	6.1	-	-	21.0	-
	rim	grog-organics	clay	B	6.5	-	-	-	-
	rim	grog	clay	B	7.0	-	-	15.0	ext. burnished
	rim	grog	clay	B	7.0	-	-	-	-

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N660 E550, surface	rim	grog	clay	A	7.4	direct-flat,	21.0	-	
N670-680 E550, surface	rim	grog	SP	L	7.4	ext. folded	26.0	-	
Area I scraped surf.	body	grog-hematite	SP	G	7.7	-	-	int. organic residue	
	body	grog-hematite	SP	A	5.6	-	-	-	
	body	grog	SP	G	5.4	-	-	int. smoothed	
	body	grog	clay	G	6.9	-	-	-	
	body	grog	SP	G	5.6	-	-	-	
	body	grog	SP	G	5.9	-	-	-	
	body	grog	clay	E	7.1	-	-	int. smoothed	
	body	grog-organics	SP	G	6.0	-	-	-	
	body	grog	clay	B	5.6	-	-	int./ext. smoothed	
	body	grog-bone-hematite	clay	F	6.3	-	-	-	
	body	grog-bone-hematite	clay	F	6.1	-	-	-	
	body	grog	clay	E	6.3	-	-	int. smoothed	
	rim	grog	clay	B	7.1	everted-rounded	-	-	
Area II									
Fea. 203	body	grog	clay	F	3.1	-	-	-	
	body	grog	clay	B	4.9	-	-	-	
Fea. 206	body	grog	clay	B	5.7	-	-	-	
Fea. 207	body	hematite	SP	A	4.5	-	-	-	

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 210	body	grog-hematite	SP	A	4.9	-	-	-	-
	body	grog	SP	A	5.2	-	-	-	ext. smoothed
	body, bottle	grog-hematite	SP	G	4.9	-	-	-	-
Fea. 211	body	grog	clay	K	5.0	-	-	-	-
Fea. 212	body	grog	SP	G	7.7	-	-	-	-
Fea. 214	body	grog-hematite	clay	D	5.6	-	-	-	-
	body	grog-hematite	clay	D	6.0	-	-	-	int. smoothed
	body	grog-hematite	clay	A	5.4	-	-	-	-
	rim	grog	clay	G	6.0	-	direct-rounded	-	-
Fea. 219	body (n=3)	grog	clay	A	6.7-7.0	-	-	-	-
Fea. 225	body	grog-hematite	clay	A	6.4	-	-	-	-
Fea. 254	body	grog	SP	G	7.0	-	-	-	-
	body	grog	SP	J	7.1	-	-	-	-
	body	grog-hematite	clay	A	6.8	-	-	-	-
Fea. 255	body	grog	SP	J	6.1	-	-	-	-
	body	grog-hematite	clay	A	4.1	-	-	-	-
N640 E600, surface	body	grog-hematite	clay	A	6.4	-	-	-	ext. smoothed
N640 E630, surface	rim	grog	clay	H	7.4	-	direct-rounded	16.0	ext. smoothed
N654 E619, 20 cm	body	grog-hematite	SP	F	5.4	-	-	-	-
N660 E610, surface	base	grog	clay	E	10.8	-	-	-	int. smoothed
	body	grog	SP	B	4.5	-	-	-	int./ext. smoothed
	body	grog-hematite- organics	clay	H	6.7	-	-	-	-
N660 E610, surface	body	grog-hematite	clay	C	8.2	-	-	-	ext. smoothed
	rim	grog	SP	F	6.1	-	everted-rounded	-	-
N680 E610, surface	body	grog	clay	F	5.6	-	-	-	ext. smoothed
	body	grog	clay	F	5.1	-	-	-	ext. smoothed



## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N680 E610, surface	rim	grog	clay	B	6.7	direct-flat,	-	-	-
Area II, SW 1/4, surf.	body	grog	clay	A	5.4	ext. folded	-	ext. smoothed	
	body	grog	SP	A	7.1	-	-	-	
	body	grog-hematite	SP	A	7.6	-	-	-	
	body	grog	clay	A	5.4	-	-	ext. smoothed	
	body	grog	SP	A	6.7	-	-	-	
	body	grog	clay	A	7.0	-	-	-	
	body	grog	clay	A	6.1	-	-	ext. smoothed	
	body	grog	clay	A	6.9	-	-	int. smoothed	
	body	grog	clay	J	6.5	-	-	-	
	body	grog	SP	A	7.0	-	-	-	
	body	grog	clay	A	7.1	-	-	ext. smoothed	
	body	grog	clay	E	7.7	-	-	int./ext. smoothed	
Area II scraped surface	body	grog	SP	F	6.9	-	-	-	
	body (n=3)	grog	clay	F	8.4-9.2	-	-	ext. wiped; int. smoothed	
	rim (n=4)	grog-organics	clay	F	6.6	direct-rounded	30.0	int. smoothed	
	rim	grog	clay	B	6.4	direct-rounded, ext. folded	-	-	
Area III	rim	grog	clay	B	6.7	everted-rounded	13.0	int. smoothed	
	rim	grog	clay	B	6.7	everted-rounded	13.0	int. smoothed	
Fea. 321	body	grog-hematite	clay	F	5.4	-	-	-	
	body	grog-hematite	SP	B	6.9	-	-	-	
Fea. 322	rim	grog	SP	C	6.7	direct-rounded	-	-	
	rim	grog	SP	C	6.7	direct-rounded	-	-	

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Fea. 339b	body (n=6)	grog-hematite	clay	I	5.3-5.9	-	-	-	-
	body	grog	clay	E	7.6	-	-	-	ext. smoothed
	body	grog-hematite	clay	E	7.6	-	-	-	-
	body	grog-hematite	SP	E	6.5	-	-	-	-
	body	grog	SP	F	5.6	-	-	-	-
	body	grog-bone	clay	E	5.6	-	-	-	int. smoothed; ext. organic residue
Fea. 366	body	grog	SP	E	8.9	-	-	-	-
	body	grog	clay	C	7.7	-	-	-	-
	body	grog	clay	E	6.7	-	-	-	-
	body	grog	clay	C	7.7	-	-	-	-
	body	bone-grog	clay	E	7.7	-	-	-	ext. smoothed
Fea. 380	body (n=5)	bone-grog	clay	G	6.9-7.7	-	-	-	-
Fea. 394	body	grog-hematite	clay	G	6.9	-	-	-	-
Unit 104, 20-30 cm	body	grog-hematite	clay	A	7.0	-	-	-	-
	body	grog	SP	G	6.1	-	-	-	ext. smoothed
	body	grog-hematite	clay	C	5.1	-	-	-	-
	body	grog	clay	C	4.6	-	-	-	int./ext. smoothed
	body	grog-hematite	clay	F	7.3	-	-	-	ext. smoothed
N570 E600, surface	body	grog	SP	G	6.7	-	-	-	-
	body	grog-hematite	clay	G	7.9	-	-	-	int. smoothed
	body	grog-bone	clay	G	7.9	-	-	-	int. smoothed
	body	grog-hematite	SP	C	6.7	-	-	-	ext. smoothed
	rim	grog-bone	SP	B	5.9	direct-rounded, ext. folded	-	-	ext. smoothed
N570 E630, surface	rim	grog	SP	F	6.5	direct-flat	14.0	-	int. smoothed

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N580 E640, surface	body	grog	clay	A	5.4	-	-	-	-
	body	grog-hematite	clay	G	5.7	-	-	-	int. smoothed
	rim	grog	SP	F	4.6	direct-flat,	-	-	int./ext. smoothed
N600 E640, surface	rim	grog-hematite	clay	F	4.1	direct-rounded,	-	-	ext. burnished;
	body	grog	SP	B	5.7	ext. folded	-	-	int. smoothed
	body	grog	SP	B	3.8	-	-	-	ext. smoothed
N600 E650, surface	body	grog	SP	B	7.2	-	-	-	ext. burnished;
	body	grog	SP	B	7.2	-	-	-	int. smoothed
	base (n=2)	grog	SP	B	7.2	-	-	-	int./ext. smoothed
Area III scraped surf.	body	grog	SP	A	6.1	-	-	-	-
	body	grog-hematite	SP	E	7.2	-	-	-	-
	body	grog-hematite	SP	A	5.9	-	-	-	-
	body	grog-hematite	clay	G	8.4	-	-	-	-
	body	grog-hematite	clay	E	7.7	-	-	-	int./ext. smoothed
	base	grog	SP	B	8.7	-	-	-	smoothed
	body	grog-hematite	clay	E	7.4	-	-	-	ext. smoothed
rim	rim	grog	SP	G	7.2	direct-flat,	26.0	-	-
	rim	grog	clay	B	6.1	ext. folded	-	-	int./ext. smoothed; int./
	rim	grog	clay	B	6.1	everted-rounded	-	-	ext. organic residue
rim	grog-hematite	SP	G	7.9	direct-rounded,	24.0	-	int. smoothed	
						ext. folded			

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
<b>Area IV</b>									
N600 E570, surface	rim	grog	clay	F	7.1		everted- rounded	-	ext. smoothed
Unit 4-01, 0-10 cm	base	grog	clay	B	10.2		-	-	-
	body	grog	clay	F	6.3		-	-	-
Unit 4-01, 10-20 cm	body	grog-hematite	clay	A	6.1		-	-	int. smoothed
	rim	grog	clay	B	4.9		-rounded	-	-
	body	grog-hematite	SP	A	5.9		-	-	-
Unit 103, 10-20 cm	body	grog	clay	F	5.0		-	-	-
	body-base	grog-organics	SP	F	6.7-8.7		-	-	-
Unit 103, 20-30 cm	body	grog-hematite	clay	H	5.0		-	-	-
	body	grog-hematite	SP	E	7.9		-	-	-
<b>Area V and VI</b>									
Fea. 501, Sherd C	body	grog	clay	G	6.7		-	-	-
Fea. 501, sherd conc. 1	rim	grog-hematite	clay	A	5.6		direct-rounded, ext. folded	-	int. smoothed
Fea. 513	body	grog	SP	B	5.4		-	-	-
	body	grog	clay	G	5.3		-	-	-
	base	grog	SP	B	9.4		-	-	int./ext. organic residue
Unit 100, 35-50 cm	body	grog	SP	F	6.7		-	-	-
	body	grog-hematite	SP	G	5.1		-	-	-
	base	grog	SP	G	7.8		-	-	-
Unit 101, 65-80 cm	body	grog	clay	E	4.9		-	-	-
	body	grog	SP	A	5.3		-	-	int. smoothed
Unit 101, 65-80 cm	body	grog	clay	B	6.5		-	-	-

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N527 E560, surface	body	grog-hematite	SP	G	5.1	-	-	-	-
	body	grog	SP	B	7.4	-	-	-	-
	body	grog	SP	B	7.3	-	-	-	-
	body	grog-hematite	clay	A	7.1	-	-	-	ext. smoothed
	body	grog	SP	G	6.9	-	-	-	-
	rim	grog	clay	B	6.1	-	-	-	ext. smoothed
	body	grog	SP	F	5.6	-	-	-	-
	body	grog-hematite	clay	F	5.6	-	-	-	int./ext. smoothed
General surface	body	grog	SP	B	7.9	-	-	-	-
	body	grog	SP	G	7.3	-	-	-	-
	body	grog	SP	B	6.4	-	-	-	-
	body	grog	SP	B	7.7	-	-	-	-
Area VII									
Fea. 71, fill	body	grog	clay	A	5.4	-	-	-	int./ext. burnished
	body	grog	clay	C	4.6	-	-	-	-
	body/rim	grog-hematite	clay	A	4.9	-	-	-	ext. smoothed
	body	grog-hematite	clay	E	6.0	-	-	-	int./ext. smoothed
Fea. 71, 70-77 cm	body, bottle	grog	clay	A	4.1	-	-	-	ext. polished
	body	grog	clay	A	6.4	-	-	-	ext. smoothed
Fea. 71, 80-83 cm	body	grog-hematite	clay	A	5.4	-	-	-	-
	body	grog	SP	G	7.7	-	-	-	int./ext. smoothed
	body	grog-bone	clay	B	8.4	-	-	-	-

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Lip Form		
Unit 7-01, 10-20 cm	body	shell	clay	A	4.1	-	-	-	-
Unit 7-01, 10-20 cm	body	grog-hematite	SP	A	4.1	-	-	-	-
	body	grog-hematite	clay	B	4.6	-	-	-	-
	body	grog	SP	E	4.7	-	-	-	-
	body	grog	SP	G	5.4	-	-	-	ext. burnished
	body	grog-hematite	SP	D	5.6	-	-	-	int. smoothed
	body	grog	SP	G	5.7	-	-	-	ext. burnished
	body	grog	clay	F	5.4	-	-	-	ext. burnished
	body	grog-organics	clay	B	3.3	-	-	-	int./ext. smoothed
	body	grog-hematite	SP	G	5.7	-	-	-	-
	body	grog	clay	A	5.4	-	-	-	int./ext. smoothed
Unit 7-01, 20-30 cm	body	grog	clay	B	5.0	-	-	-	int. smoothed
	body	grog-hematite- organics	SP	A	4.4	-	-	-	-
	body	grog	SP	B	5.4	-	-	-	-
	body	grog-hematite	clay	A	5.6	-	-	-	int./ext. burnished
	body	grog-hematite	clay	F	7.0	-	-	-	-
	body	grog	clay	E	6.9	-	-	-	-
	body	grog	SP	A	5.4	-	-	-	-
	body	grog	clay	G	6.4	-	-	-	int./ext. smoothed
Unit 7-01, 20-30 cm	body	grog	SP	A	5.4	-	-	-	ext. smoothed
	rim	grog	SP	B	6.0	-	-	-	-
Unit 7-01, 30-40 cm	body	grog	SP	E	4.6	-	-	-	-
	body	grog	clay	B	6.3	-	-	-	ext. burnished

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Unit 7-01, 30-40 cm	body	grog-hematite	clay	A	7.4	-	-	-	-
	body	grog	SP	A	5.3	-	-	-	-
	body	grog	SP	J	7.1	-	-	-	ext. smoothed
Unit 7-01, 30-40 cm	body	grog-bone-organics	clay	G	5.4	-	-	-	ext. burnished;
	body	grog-hematite	clay	A	8.2	-	-	-	int. smoothed
Unit 7-01, 40-50 cm	body	grog-hematite	clay	F	5.6	-	-	-	int. smoothed
	body	grog-hematite	clay	F	5.6	-	-	-	int./ext.
Unit 7-01, 50-60 cm	body	grog-organics	clay	H	6.6	-	-	-	smoothed
	rim	grog	clay	B	6.0	direct-flat,	16.0	-	ext. burnished
	body	grog	clay	B	6.0	ext. folded	-	-	int./ext.
Unit 7-01, 50-60 cm	body	grog	SP	B	8.2	-	-	-	burnished
	body	grog	clay	G	7.0	-	-	-	ext. burnished
Unit 7-01, 55-60 cm	body	grog-organics	clay	B	4.9	-	-	-	int./ext.
	body	grog	SP	B	6.9	-	-	-	smoothed
	body	grog	clay	B	6.5	-	-	-	int./ext.
Unit 7-01, 55-60 cm	body	grog-hematite	clay	A	6.4	-	-	-	burnished
	body	grog	SP	F	6.9	-	-	-	ext. smoothed
	body	grog	clay	E	5.4	-	-	-	int./ext.
Unit 7-01, 55-60 cm	body	grog-organics	clay	F	5.4	-	-	-	smoothed
	body	grog-bone	SP	E	5.4	-	-	-	-
	base	bone-grog	clay	F	7.4	-	-	-	ext. burnished;
Unit 7-01, 55-60 cm	body	grog	clay	A	5.0	-	-	-	int. smoothed
	body	grog	clay	A	5.0	-	-	-	int. scraped
Unit 7-01, 55-60 cm	body	grog	clay	F	5.4	-	-	-	-
	body	grog	clay	E	5.4	-	-	-	-
Unit 7-01, 55-60 cm	body	grog	clay	F	7.4	-	-	-	int. scraped
	body	grog	clay	A	5.0	-	-	-	int./ext.
Unit 7-01, 55-60 cm	body	grog	clay	A	5.0	-	-	-	smoothed
	body	grog	clay	A	5.0	-	-	-	smoothed

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Unit 7-01, 60-70 cm	body	grog	clay	C	4.7	-	-	-	ext. burnished
	body	grog-bone	clay	B	4.6	-	-	-	ext. burnished
	body	grog	clay	B	5.6	-	-	-	int./ext. burnished
Unit 7-01, 60-70 cm	body	grog	clay	G	3.9	-	-	-	int./ext. burnished
	body	grog	clay	B	6.0	-	-	-	ext. burnished
	body	grog	clay	A	6.8	-	-	-	int./ext. smoothed
	body	grog-organics	clay	B	6.5	-	-	-	ext. burnished; int. smoothed
	body	grog	clay	A	4.6	-	-	-	ext. burnished
	body (n=4)	grog	clay	F	4.9	-	-	-	int. smoothed
	body	grog	clay	B	-	-	-	-	-
	body	grog-hematite	clay	C	6.4	-	-	-	int./ext. smoothed
	body	grog	clay	H	7.0	-	-	-	int./ext. burnished
	body	grog-hematite	clay	C	5.7	-	-	-	int. burnished
	body	grog-hematite	clay	C	5.6	-	-	-	int./ext. burnished
	rim	grog	clay	A	4.9	-	direct-flat	-	int. burnished
	rim	grog	clay	B	5.1	-	direct-flat	-	int./ext. burnished
Unit 7-01, 70-80 cm	body	grog-hematite	clay	A	6.0	-	-	-	-
	body	grog	SP	A	6.4	-	-	-	int. smoothed
	body, bottle	grog	clay	C	6.7	-	-	-	ext. polished
	body	grog	clay	B	4.6	-	-	-	-



## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Unit 7-01, 70-80 cm	body	grog	clay	G	5.4	-	-	-	-
	body	grog	SP	F	6.4	-	-	-	int./ext. burnished ext. burnished int. burnished ext. burnished ext. burnished int./ext. burnished ext. burnished;
Unit 7-01, 70-80 cm	body	grog	clay	F	6.3	-	-	-	int. smoothed ext. smoothed int./ext. smoothed ext. burnished;
	body	grog	clay	C	5.6	-	-	-	int. smoothed ext. smoothed int./ext.
	body	grog-hematite	clay	C	6.9	-	-	-	smoothed ext. burnished;
	body	grog-hematite	clay	B	6.7	-	-	-	int. smoothed ext. burnished;
	body	grog-hematite	clay	G	7.0	-	-	-	int. smoothed ext. burnished;
	body	grog	clay	B	5.2	-	-	-	int. smoothed ext. smoothed int./ext.
	body	grog	clay	A	6.8	-	-	-	smoothed ext. burnished;
	body	grog-hematite	clay	A	6.0	-	-	-	int. smoothed ext. burnished;
Unit 7-01, 80-90 cm	body	grog	clay	A	5.6	-	-	-	int. smoothed ext. burnished;
	body	grog-hematite	clay	C	5.4	-	-	-	int. smoothed ext. burnished;
	body	grog-hematite	clay	A	6.7	-	-	-	int. smoothed burnished
	body	grog	SP	G	7.3	-	-	-	-
	body	grog	clay	A	4.5	-	-	-	ext. burnished ext. polished ext. burnished
	body	grog-hematite	clay	A	6.4	-	-	-	-
	body	grog-hematite	clay	C	6.1	-	-	-	-
	body	grog	clay	F	6.6	-	-	-	-
	body	grog	clay	E	4.1	-	-	-	ext. smoothed ext. polished int./ext. smoothed
	body	grog-hematite	clay	E	4.7	-	-	-	-
body	grog-hematite	clay	A	5.4	-	-	-	-	

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Unit 7-01, 80-90 cm	body	grog	clay	B	6.0	-	-	-	ext. burnished
	body	grog	clay	A	6.6	-	-	-	-
	body (n=3)	grog	clay	B	5.4-6.0	-	-	-	ext. burnished
	body	grog	clay	A	6.4	-	-	-	ext. polished; int. burnished ext. smoothed
Unit 7-01, 80-90 cm	body	grog-hematite	clay	H	7.1	-	-	-	-
	rim	grog	clay	G	3.8	direct-rounded, ext. folded	-	-	int./ext. polished int./ext. burnished
Unit 7-01, 90-100 cm	body	grog	SP	A	6.4	-	-	-	int./ext. burnished
	body, bottle	grog	clay	F	6.1	-	-	-	-
	body	grog-hematite	clay	A	7.9	-	-	-	int./ext. burnished int./ext. smoothed
BHT 1, Artifact B	body	grog	clay	C	5.1	-	-	-	smoothed
	body	grog-hematite	clay	D	5.9	-	-	-	ext. smoothed
BHT 1, Artifact F	body	grog	clay	E	6.1	-	-	-	int./ext. smoothed
	body	grog-hematite	clay	K	6.3	-	-	-	int./ext. smoothed
BHT 1, Artifact M East side of . mound, surf	body	grog-hematite	clay	G	7.7	-	-	-	ext. scraped
	body	grog-hematite	clay	A	6.4	-	-	-	-
	body	grog	SP	A	5.3	-	-	-	int./ext. smoothed
body	body	grog-hematite	clay	E	5.2	-	-	-	-
	body	grog	clay	B	5.7	-	-	-	int./ext. smoothed

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
BHT 1, Artifact M East side of mound mound, surf	base	grog	clay	A	8.9	-	-	-	-
	body	grog	SP	A	7.7	-	-	-	-
	body	grog	SP	A	7.4	-	-	-	-
	body	grog-hematite	clay	A	5.6	-	-	-	int. smoothed
	body	grog	clay	D	7.7	-	-	-	int./ext. smoothed ext. burnished; int. smoothed
Mound backdirt Mound backdirt	body	grog	clay	A	5.4	-	-	-	-
	body	grog	SP	B	5.4	-	-	-	-
Area VIII Fea. 801	body	grog-bone	clay	A	7.4	-	-	-	-
	body	grog	clay	B	7.1	-	-	-	-
	body	grog-hematite	clay	-	-	-	-	-	-
	body	grog	SP	G	7.1	-	-	-	-
	body	grog	clay	F	7.7	-	-	-	-
	body	grog	clay	K	6.7	-	-	-	-
	body	grog-hematite	clay	F	7.1	-	-	-	-
	body	grog	SP	K	5.9	-	-	-	ext. smoothed
	body	grog-hematite	clay	E	6.4	-	-	-	-
	body (n=5)	grog-hematite	clay	G	6.3	-	-	-	int. smoothed; ext. scraped; ext. organic residue int./ext. smoothed
Fea. 806	base	grog	clay	B	9.9	-	-	-	-
	body	grog	clay	B	7.7	-	-	-	int. smoothed
	body	grog-hematite	clay	E	6.4	-	-	-	int./ext. smoothed

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Lip Form		
Fea. 806	body	grog	clay	A	6.1	-	-	-	int. smoothed
Fea. 808	body	grog	SP	G	5.9	-	-	-	-
Fea. 813	body	grog	SP	A	5.8	-	-	-	-
	body	grog	SP	G	5.1	-	-	-	-
Fea. 814	body	grog-organics	SP	F	6.7	-	-	-	ext. smoothed
	body	grog-hematite	SP	F	7.7	-	-	-	-
	body	grog-organics	clay	G	5.4	-	-	-	-
Fea. 816	body	grog-hematite	clay	B	5.4	-	-	-	int. smoothed
Fea. 819	body	grog-hematite	SP	A	6.6	-	-	-	-
Fea. 819	body	grog	SP	G	3.3	-	-	-	-
Fea. 821	body	grog-hematite	SP	A	5.9	-	-	-	-
Fea. 845	body	grog-hematite	SP	A	4.9	-	-	-	-
Area VIII, East Knoll	base	grog	SP	B	10.2	-	-	-	-
	body	grog-hematite	clay	K	8.4	-	-	-	-
	body	grog	clay	G	5.4	-	-	-	-
	body	grog	clay	G	6.3	-	-	-	-
	body	grog-hematite	clay	C	7.8	-	-	-	int. smoothed
	body (n=2)	grog	SP	G	5.4	-	-	-	-
	body	grog	clay	F	7.1	-	-	-	-
	body	grog-hematite	SP	B	5.7	-	-	-	ext. smoothed
	base (n=3)	grog	clay	H	6.8-7.7	-	-	-	-
	body	grog	SP	G	8.0	-	-	-	int. smoothed
	body	grog-organic	SP	G	6.9	-	-	-	-
Area VIII, West	body	grog	clay	G	6.9	-	-	-	int. smoothed
	body	grog	SP	G	7.1	-	-	-	int. smoothed
	body	grog	SP	G	8.2	-	-	-	-
	body	grog-hematite	SP	H	7.4	-	-	-	ext. smoothed
	body	grog	clay	G	8.9	-	-	-	-

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area VIII, West	body	grog	SP	B	7.7	-	-	-	-
	body	grog	SP	F	8.2	-	-	-	-
	body	grog	SP	A	6.5	-	-	-	-
	body	grog	clay	B	6.4	-	-	-	-
	body	grog	SP	F	6.9	-	-	-	-
	body	grog	SP	A	7.0	-	-	-	-
	body	grog	clay	F	7.0	-	-	-	-
	body	grog-hematite	clay	G	6.4	-	-	-	int. smoothed
	body	grog-organics	clay	G	5.4	-	-	-	-
Area VIII, surface coll.	base	grog	SP	B	7.7	-	-	-	-
	base	grog	SP	B	11.2	-	-	-	-
	body	grog	clay	A	7.4	-	-	-	int./ext. smoothed
	body	grog	clay	F	7.0	-	-	-	-
	body	grog	clay	G	8.2	-	-	-	-
	body	grog	SP	G	7.1	-	-	-	-
	body	grog-hematite	clay	A	6.5	-	-	-	int. smoothed
	body	grog	SP	B	4.9	-	-	-	ext. smoothed
	body	grog-hematite- organics	clay	F	7.9	-	-	-	-
Area VIII, scraped surf.	base	grog	clay	B	10.2	-	-	-	int. smoothed
	base	grog-organics	clay	G	11.2	-	-	-	-
	body	grog	clay	H	8.9	-	-	-	int. wiped
	rim	grog	SP	A	5.9	everted-rounded	-	-	int./ext. smoothed
	body	grog-hematite- organics	clay	C	6.4	-	-	-	int./ext. smoothed
	body	grog	SP	E	7.7	-	-	-	ext. smoothed

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area VIII, scraped surf.	body	grog-hematite	clay	F	6.4	-	-	-	-
	body	grog-hematite	clay	G	7.4	-	-	-	-
	body	grog	SP	H	7.7	-	-	-	-
	body	grog	clay	G	6.7	-	-	-	-
	body	grog	SP	K	7.0	-	-	-	-
	body	hematite	clay	E	5.6	-	-	-	int. smoothed
	body	grog	clay	C	7.0	-	-	-	int./ext. smoothed
	body	grog-hematite	clay	F	5.0	-	-	-	int./ext. smoothed
	body	grog	clay	F	3.8	-	-	-	ext. smoothed
	body	grog	SP	F	7.0	-	-	-	-
	body	grog	SP	G	6.4	-	-	-	-
	body	grog	clay	C	6.5	-	-	-	-
	body	grog	SP	F	6.1	-	-	-	-
	body	grog	clay	A	7.5	-	-	-	int. smoothed
	body	grog-hematite-	clay	-	-	-	-	-	-
	body	Bone							
	body	hematite		SP	A	7.1	-	-	int. smoothed
	body	grog		clay	B	7.4	-	-	ext. smoothed
	body	grog		SP	B	4.9	-	-	-
	body	grog		clay	A	6.7	-	-	ext. smoothed
body	bone-grog		clay	A	7.3	-	-	-	
body	grog		SP	C	6.3	-	-	-	
base	grog		clay	G	9.4	-	-	-	
body	grog		clay	B	6.0	-	-	-	
body	grog-hematite		clay	C	7.9	-	-	int. smoothed	
rim	grog		SP	B	6.1	-	direct-rounded	ext. smoothed	

## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area IX Fea. 901	body	grog-hematite	clay	-	-	-	-	-	-
	body	grog	clay	G	6.7	-	-	-	ext. smoothed
N630 E540, surface	rim	grog	SP	A	4.6	direct-flat	-	-	-
	base	grog	clay	E	11.7	-	-	-	-
Area IX surface coll.	body	grog	clay	B	8.2	-	-	-	int. smoothed
	body	grog	clay	E	6.3	-	-	-	-
	body	grog	SP	B	4.6	-	-	-	int. smoothed
	body	grog	clay	E	5.7	-	-	-	int./ext. smoothed
	body	grog	clay	A	6.4	-	-	-	int. smoothed
	body	grog-hematite	clay	F	8.9	-	-	-	-
	body	grog	clay	G	6.4	-	-	-	-
	body	grog	clay	A	7.9	-	-	-	-
	body	grog-hematite	clay	A	7.7	-	-	-	ext. smoothed
	body	grog-hematite	clay	E	8.2	-	-	-	-
	body	grog	SP	G	6.8	-	-	-	-
	base	grog	clay	H	6.9	-	-	-	-
	body	bone	clay	G	6.7	-	-	-	int./ext. smoothed
	body	grog	clay	E	6.9	-	-	-	-
	body	grog-hematite	SP	F	6.1	-	-	-	-
	body	grog-hematite	clay	C	6.1	-	-	-	int./ext. smoothed
	body	grog-organics	clay	B	9.7	-	-	-	int. smoothed
	body	grog	clay	K	6.7	-	-	-	-
	body	grog	SP	E	7.9	-	-	-	int. smoothed
	body	grog	SP	B	6.7	-	-	-	-

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area IX surface coll.	body	grog	SP	A	6.7	-	-	-	-
	body	grog	clay	G	7.1	-	-	-	-
	body	grog	clay	E	7.7	-	-	-	-
	base	grog	SP	K	9.4	-	-	-	-
	body	grog-organics	clay	F	7.7	-	-	-	int. smoothed
	body	grog-organics	clay	F	6.9	-	-	-	int. smoothed
	body	grog	clay	B	7.4	-	-	-	ext. smoothed
	body	grog-organics	clay	G	5.1	-	-	-	ext. smoothed
	body	grog-hematite	SP	F	8.3	-	-	-	-
	rim, bottle	grog-hematite	clay	B	6.9	-	direct-rounded	-	ext. smoothed
	rim	grog	clay	B	6.3	-	direct- rounded, ext. folded	-	-
	rim	grog-organics	clay	B	5.6	-	direct-rounded, ext. folded	-	int./ext. smoothed
	rim	grog-hematite- organics	clay	G	7.2	-	everted-rounded	-	int. smoothed
	rim	grog-bone	clay	F	6.0	-	direct-rounded	-	-
	rim	grog-bone- organics	clay	G	7.2	-	direct-rounded	-	int. smoothed
	Area IX scraped surf.	rim	grog-hematite	clay	F	5.4	-	direct-flat, ext. folded	-
body		grog-bone	clay	G	7.7	-	-	-	int. smoothed
body		grog	clay	B	5.5	-	-	-	ext. smoothed
body		grog-hematite	SP	F	6.7	-	-	-	-
body		grog-hematite	SP	E	5.7	-	-	-	ext. burnished; int. smoothed
body		grog	clay	H	5.1	-	-	-	ext. smoothed
body		grog	SP	B	6.4	-	-	-	-



## Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
Area IX scraped surf.	body	grog-organics	SP	B	7.7	-	-	-	-
	body	grog	SP	K	6.7	-	-	-	-
	body	grog	SP	G	6.3	-	-	-	ext. smoothed
	body	grog	SP	E	8.3	-	-	-	-
	body	grog	clay	G	6.8	-	-	-	-
	body	grog	clay	B	5.9	-	-	-	-
	body	grog-hematite	SP	F	6.7	-	-	-	-
	base	grog	SP	B	9.2	-	-	-	-
	body	grog	clay	A	7.6	-	-	-	-
	body	grog	SP	B	5.4	-	-	-	-
	base	grog	SP	B	9.3	-	-	-	int. smoothed
	body	grog-organics	clay	B	6.5	-	-	-	int. smoothed
	body	grog-hematite	clay	F	5.1	-	-	-	-
	body	grog	clay	G	6.0	-	-	-	-
	body	grog	clay	G	7.0	-	-	-	-
	Miscellaneous Areas	body	grog-hematite	clay	A	6.1	-	-	-
body		grog	SP	F	6.4	-	-	-	-
body, bottle		grog-hematite	SP	F	7.6	-	-	-	-
rim		grog	clay	F	6.9	direct-rounded	17.0	-	int. smoothed
base		grog	clay	G	13.9	-	-	-	-
body		grog	clay	B	6.1	-	-	-	int. scraped
base		grog	clay	F	9.2	-	-	-	-
body		grog-hematite	clay	G	5.6	-	-	-	int. smoothed;
body		grog	clay	F	5.9	-	-	-	int. organic residue
body		grog	clay	F	5.9	-	-	-	int. smoothed

**Detailed Attribute Analysis by Area, Plain Sherds, 41CP304 Data Recovery Excavations**

Provenience	Sherd Type	Temper	Paste*	Oxidation Conditions**	Thickness (mm)	Rim Form/		Orifice Diameter (cm)	Decoration
						Lip Form	Diameter (cm)		
N580 E690, surface	rim	grog-hematite-bone	clay	F	6.9	direct-rounded,	—	—	—
	rim	grog	clay	A	5.0	ext. folded direct-rounded	—	int./ext. smoothed	int./ext. smoothed
N590 E690, surface	rim	grog-hematite-organics	clay	F	6.9	direct-rounded, ext. folded	—	int./ext. smoothed	int./ext. smoothed
N600 E693, surface	body	grog-organics	clay	F	6.9	—	—	—	—
	body	grog	SP	G	6.1	—	—	—	—
	body	grog-hematite	clay	G	7.1	—	—	int./ext. smoothed	int./ext. smoothed
	body	grog-hematite	SP	G	7.0	—	—	int. smoothed	int. smoothed
	body	grog	clay	B	6.1	—	—	—	—
	body	grog	clay	G	6.9	—	—	int. smoothed	int. smoothed
	body	grog	SP	A	6.7	—	—	—	—
	body	grog-hematite	SP	H	7.1	—	—	—	—
	base	grog-hematite	clay	E	9.0	—	—	—	—
N600 E693, surface	body	grog	SP	F	5.0	—	—	—	—
	body	grog-bone-organics	clay	B	5.5	—	—	—	—
	body	grog	SP	A	6.1	—	—	—	—
	body	grog-hematite	SP	A	5.7	—	—	—	—
N620 E590, surface	base	grog	clay	G	12.8	—	—	—	—
	base	grog	clay	A	10.5	—	—	—	—
	rim	grog-hematite	SP	F	5.3	—rounded	—	—	—
	rim	grog-hematite-organics	SP	F	7.1	direct-flat, int. thickened	—	int. smoothed	int. smoothed
N640 E630, surface	rim	grog	clay	B	7.9	direct-rounded	—	—	—
N670 E640, surface	body	grog	clay	G	7.8	—	—	—	—

\*SP=sandy paste

\*\* After Teltser (1993:Figure 2)

**APPENDIX XII**  
**(On CD)**

**Ceramic Sherd Instrumental Neutron Activation  
Analysis Chemical Data, Camp County,  
Texas Sites**



**TKP 109, 41CP304, Feature 511, Vessel 1, engraved-appliqued shell-tempered body sherd, Unassigned Chemical Group [Red River Group]**

AS=18.5354; LA=49.0218; LU=0.5667; ND=47.9957; SM=9.8761; U=3.6612; YB=4.3867; CE=106.8603; CO=16.4757; CR=119.5397; CS=6.7105; EU=1.9198; FE=58789.5; HF=6.3823; NI=0.00; RB=110.2539; SB=0.7446; SC=19.2681; SR=0.00; TA=1.6817; TB=1.1088; TH=17.8239; ZN=93.5538; ZR=162.0911; AL=116665.0; BA=466.838; CA=1290.0; DY=6.9332; K=19267.83; MN=407.54; NA=1931.67; TI=6192.4; V=160.8534

**TKP 110, 41CP304, Feature 214, parallel brushed vessel body sherd, Titus Chemical Group**

AS=6.5904; LA=44.4705; LU=0.5013; ND=36.8146; SM=8.099; U=4.8348; YB=3.8079; CE=92.7645; CO=35.3749; CR=78.2801; CS=4.9935; EU=1.6588; FE=31143.8; HF=7.4649; NI=0.00; RB=80.7871; SB=0.8252; SC=13.5833; SR=84.8; TA=1.2967; TB=0.9635; TH=13.098; ZN=112.3222; ZR=165.7358; AL=89661.7; BA=758.775; CA=1410.0; DY=5.8333; K=12158.85; MN=550.75; NA=2196.79; TI=4868.52; V=120.3182

**TKP 111, 41CP304, Feature 70, Vessel 3, Ripley Engraved, var. Walkers Creek, Titus Chemical Group**

AS=3.9553; LA=31.7426; LU=0.3802; ND=24.0859; SM=5.5306; U=3.8063; YB=2.7845; CE=62.9582; CO=8.9162; CR=65.577; CS=4.7997; EU=1.0655; FE=26423.0; HF=7.3666; NI=0.00; RB=74.6486; SB=0.7168; SC=11.4121; SR=0.00; TA=1.1885; TB=0.6211; TH=12.0553; ZN=71.1057; ZR=141.8702; AL=76234.8; BA=539.556; CA=1213.4; DY=4.1617; K=10125.8; MN=59.14; NA=1832.38; TI=4706.89; V=101.9627

**TKP 112, 41CP304, Feature 219, Maydelle Incised body sherd, Titus Chemical Group**

AS=4.6939; LA=41.2759; LU=0.4337; ND=30.404; SM=7.4694; U=4.4278; YB=3.2273; CE=82.4726; CO=11.2549; CR=69.3542; CS=5.0604; EU=1.4721; FE=29085.5; HF=7.0267; NI=0.00; RB=76.7762; SB=0.8012; SC=12.6925; SR=0.00; TA=1.2032; TB=0.8818; TH=13.124; ZN=84.9462; ZR=157.1755; AL=82191.7; BA=535.766; CA=1656.0; DY=5.4884; K=11405.3; MN=97.96; NA=3185.29; TI=4880.17; V=111.7998

**TKP 113, 41CP304, Feature 511, Vessel H, red-slipped carinated bowl, Unassigned Chemical Group**

AS=10.3985; LA=57.6245; LU=0.6043; ND=59.1484; SM=11.0539; U=2.9059; YB=5.0313; CE=113.6615; CO=30.4484; CR=95.8864; CS=7.9076; EU=2.2172; FE=46747.3; HF=6.4383; NI=0.00; RB=132.9307; SB=0.4603; SC=16.4994; SR=0.00; TA=1.5044; TB=1.3489; TH=14.7025; ZN=126.6496; ZR=159.0456; AL=94008.4; BA=732.049; CA=2850.2; DY=7.4107; K=22326.64; MN=542.61; NA=3131.05; TI=5398.12; V=130.9677

**TKP 114, 41CP304, Feature 1-107, Ripley Engraved, unidentified motif, Titus Chemical Group**

AS=3.2207; LA=39.009; LU=0.4209; ND=36.0349; SM=6.5224; U=3.2911; YB=2.9503; CE=77.2388; CO=8.224; CR=66.3685; CS=4.7961; EU=1.3274; FE=25539.8; HF=6.5598; NI=0.00; RB=74.3832; SB=0.7053; SC=11.5831; SR=0.00; TA=1.1408; TB=0.8213; TH=12.3736; ZN=81.723; ZR=144.8208; AL=75749.2; BA=977.027; CA=1654.0; DY=4.9413; K=9860.37; MN=94.96; NA=1624.2; TI=4749.92; V=98.9909

**TKP 115, 41CP304, Feature 505, Vessel 3, engraved carinated bowl with panels and four nodes, Ripley Engraved, var. Xena, Titus Chemical Group**

AS=5.5179; LA=28.2426; LU=0.3955; ND=24.5809; SM=4.9746; U=4.1619; YB=2.6386; CE=57.5049; CO=7.197; CR=60.394; CS=4.6599; EU=0.932; FE=25038.3; HF=7.5367; NI=0.0; RB=66.2301; SB=0.6551; SC=10.9601; SR=0.0; TA=1.0817; TB=0.5583; TH=11.5005; ZN=71.6833; ZR=176.9586; AL=71643.7; BA=579.584; CA=1445.5; DY=3.6588; K=8893.23; MN=148.49; NA=1911.41; TI=4722.93; V=87.9868

**TKP 116, 41CP304, Feature 509, Vessel A, Maydelle Incised jar body sherd, Titus Chemical Group**

AS=4.8231; LA=32.2372; LU=0.4222; ND=26.0927; SM=5.5304; U=3.6502; YB=3.2987; CE=66.1113; CO=6.333; CR=71.5893; CS=5.4406; EU=1.06; FE=28357.3; HF=8.245; NI=0.00; RB=74.3801; SB=0.7076; SC=12.9903; SR=0.00; TA=1.2345; TB=0.5639; TH=13.8327; ZN=79.8908; ZR=166.6416; AL=86968.3; BA=582.582; CA=1070.2; DY=3.9348; K=10494.69; MN=75.57; NA=1787.67; TI=4841.99; V=108.9006

**TKP 117, 41CP304, Feature 504, Vessel 7, plain bowl with rim peaks, body sherd, Unassigned Chemical Group**

AS=5.092; LA=33.6275; LU=0.4265; ND=28.075; SM=5.7332; U=3.9784; YB=2.9132; CE=65.9908; CO=18.6018; CR=85.0979; CS=7.1667; EU=1.1927; FE=37646.1; HF=5.2143; NI=0.00; RB=90.7973; SB=1.6303; SC=15.2205; SR=0.00; TA=1.0732; TB=0.7146; TH=11.2013; ZN=92.3001; ZR=127.9517; AL=91944.8; BA=733.696; CA=2086.7; DY=4.1757; K=17086.09; MN=475.81; NA=1778.96; TI=4416.76; V=138.8455

**TKP 118, 41CP304, Feature 519, tool punctated vessel body sherd, Mockingbird Punctated, Titus Chemical Group**

AS=5.4179; LA=32.3261; LU=0.4396; ND=28.1276; SM=6.0092; U=5.1807; YB=3.1742; CE=68.9008; CO=5.0714; CR=69.8959; CS=4.5403; EU=1.2098; FE=26640.0; HF=8.7949; NI=0.00; RB=62.986; SB=0.7551; SC=11.7428; SR=0.00; TA=1.2121; TB=0.7153; TH=12.6596; ZN=54.8236; ZR=206.3419; AL=71673.0; BA=463.724; CA=0.00; DY=4.8444; K=10081.69; MN=72.6; NA=1905.35; TI=4811.07; V=103.0819

**TKP 119, 41CP304, Area III, N625 E640, surface, Ripley Engraved body sherd, Titus Chemical Group**

AS=3.6804; LA=32.5285; LU=0.4546; ND=26.1737; SM=5.6565; U=4.3406; YB=2.7647; CE=65.7802; CO=5.4402; CR=72.2777; CS=4.9246; EU=1.075; FE=28050.5; HF=7.1913; NI=0.00; RB=81.4731; SB=0.7208; SC=13.6293; SR=0.00; TA=1.2907; TB=0.7048; TH=14.248; ZN=93.964; ZR=149.0567; AL=84402.3; BA=958.319; CA=1986.9; DY=3.9677; K=13193.86; MN=158.25; NA=2605.47; TI=4747.3; V=109.9654

**TKP 120, 41CP304, Feature 6, Vessel 2, Unit 16, 20-30 cm, fingernail impressed body sherd, Killough Pinched, Titus Chemical Group**

AS=3.887; LA=43.0636; LU=0.4159; ND=40.6953; SM=6.7977; U=2.9109; YB=3.1345; CE=83.7061; CO=7.6337; CR=74.8708; CS=6.6599; EU=1.3965; FE=28867.5; HF=6.582; NI=0.00; RB=119.4494; SB=0.7079; SC=13.92; SR=117.6; TA=1.3107; TB=0.8167; TH=13.9083; ZN=95.4418; ZR=121.3062; AL=89635.5; BA=2232.605; CA=6753.1; DY=5.6118; K=14031.43; MN=255.41; NA=2001.43; TI=4985.22; V=108.5584

**TKP 121, 41CP304, Area VII, Unit 7-01, 100-105 cm bs, parallel brushed body sherd, Unassigned Chemical Group**

AS=3.898; LA=45.0541; LU=0.4279; ND=46.727; SM=7.7607; U=3.0115; YB=3.0216; CE=81.1513; CO=9.8389; CR=63.8065; CS=4.8203; EU=1.7135; FE=26670.0; HF=6.7024; NI=0.00; RB=114.5502; SB=0.6061; SC=10.294; SR=281.5; TA=1.0724; TB=0.9469; TH=8.3559; ZN=84.7282; ZR=159.5774; AL=81059.7; BA=3804.81; CA=11121.3; DY=5.3418; K=12483.22; MN=159.27; NA=1592.06; TI=3674.71; V=84.0828

**TKP 122, 41CP304, Feature 801, Ripley Engraved bottle sherd, Titus Chemical Group**

AS=3.3189; LA=41.3853; LU=0.4176; ND=30.8217; SM=6.6195; U=3.1661; YB=3.5719; CE=82.8999; CO=10.123; CR=72.2011; CS=4.9281; EU=1.352; FE=27936.3; HF=7.7533; NI=0.00; RB=92.4297; SB=0.5919; SC=12.1841;

SR=74.1; TA=1.1508; TB=0.7913; TH=12.1561; ZN=94.5303; ZR=178.8757; AL=79496.2; BA=1198.764; CA=1506.0; DY=5.1756; K=13728.44; MN=189.66; NA=2718.97; TI=4583.88; V=100.2472

**TKP 123, 41CP304, Feature 343, La Rue Neck Banded, Titus Chemical Group**

AS=4.3022; LA=38.4605; LU=0.4065; ND=32.0919; SM=6.3622; U=4.1769; YB=3.0826; CE=71.0088; CO=7.981; CR=72.443; CS=6.0252; EU=1.2859; FE=27644.8; HF=7.3363; NI=0.00; RB=105.186; SB=0.6384; SC=12.8587; SR=0.00; TA=1.2754; TB=0.757; TH=13.1093; ZN=115.0465; ZR=170.2049; AL=84789.0; BA=938.359; CA=3757.3; DY=4.6108; K=14814.47; MN=225.16; NA=2438.13; TI=5162.3; V=97.7528

**TKP 124, 41CP304, Feature 1-210, red-slipped bottle body sherd, Unassigned Chemical Group**

AS=7.5792; LA=28.551; LU=0.461; ND=19.9371; SM=4.7381; U=3.0937; YB=3.0255; CE=50.7485; CO=3.3814; CR=93.0089; CS=6.9828; EU=0.9715; FE=32039.5; HF=7.5499; NI=0.00; RB=50.7404; SB=0.9544; SC=15.5306; SR=0.00; TA=1.6332; TB=0.53; TH=12.8744; ZN=51.4184; ZR=157.653; AL=117788.5; BA=702.223; CA=1078.5; DY=4.212; K=8815.36; MN=41.42; NA=573.84; TI=6109.59; V=151.117

**TKP 125, 41CP304, Area VII, Unit 7-01, 40-50 cm bs, Ripley Engraved, red-slipped, Titus Chemical Group**

AS=5.0485; LA=43.7581; LU=0.4261; ND=34.7757; SM=7.108; U=3.3818; YB=3.3304; CE=89.3076; CO=13.081; CR=60.5664; CS=3.8672; EU=1.4346; FE=24078.4; HF=8.1491; NI=0.00; RB=83.7213; SB=0.679; SC=10.0559; SR=138.8; TA=1.2117; TB=0.8842; TH=11.9979; ZN=68.6199; ZR=162.169; AL=64694.3; BA=1040.056; CA=3199.7; DY=5.0309; K=14101.82; MN=548.95; NA=3609.87; TI=4339.96; V=69.7247

**TKP 126, 41CP304, Feature 1-171, brushed-punctated body sherd, Titus Chemical Group**

AS=3.7558; LA=42.2971; LU=0.4471; ND=33.7668; SM=7.3677; U=2.6171; YB=3.2596; CE=86.6569; CO=12.3143; CR=73.2044; CS=5.7328; EU=1.5017; FE=30917.9; HF=6.7178; NI=0.00; RB=97.7607; SB=0.7169; SC=12.83; SR=0.00; TA=1.2789; TB=0.8791; TH=13.0112; ZN=113.4992; ZR=137.9285; AL=86723.4; BA=1278.183; CA=2093.4; DY=5.6609; K=12852.98; MN=132.77; NA=2010.27; TI=4977.45; V=117.5405

**TKP 127, 41CP313, Midden Surface, overlapping brushed body sherd, Titus Chemical Group**

AS=3.658; LA=36.9781; LU=0.3888; ND=30.5381; SM=6.1525; U=3.2674; YB=2.9875; CE=69.4684; CO=10.0939; CR=70.5318; CS=4.6387; EU=1.206; FE=28198.6; HF=7.5488; NI=0.00; RB=82.6293; SB=0.6749; SC=11.671; SR=154.0; TA=1.0896; TB=0.7409; TH=11.202; ZN=84.3348; ZR=144.858; AL=73746.3; BA=2229.496; CA=4423.2; DY=4.5041; K=13434.41; MN=535.73; NA=2667.35; TI=3709.98; V=92.2995

**TKP 128, 41CP257, Surface, Hodges Engraved, red-slipped, Titus Chemical Group**

AS=5.8193; LA=58.4412; LU=0.5464; ND=55.1244; SM=10.0325; U=4.0509; YB=4.2477; CE=127.3933; CO=41.5533; CR=71.7452; CS=5.965; EU=2.097; FE=38237.5; HF=7.5118; NI=0.00; RB=87.2397; SB=0.6395; SC=12.8906; SR=0.00; TA=1.2739; TB=1.4061; TH=12.7761; ZN=125.9465; ZR=163.5135; AL=97731.4; BA=1089.402; CA=3017.0; DY=7.7895; K=12171.33; MN=992.18; NA=1605.5; TI=4548.12; V=97.6572

**TKP 129, 41CP20, Burial 10, Vessel 2, horizontal brushed jar rim, Titus Chemical Group**

AS=6.64; LA=50.693; LU=0.5113; ND=44.3821; SM=8.9997; U=3.3121; YB=3.6374; CE=104.1708; CO=14.8102;

CR=91.6069; CS=7.2239; EU=1.8426; FE=42292.4; HF=6.9433; NI=52.5; RB=81.2912; SB=0.767; SC=14.6824; SR=103.2; TA=1.5497; TB=1.0517; TH=15.1746; ZN=103.1906; ZR=189.9894; AL=98133.3; BA=657.413; CA=7240.4; DY=6.2975; K=11310.48; MN=372.19; NA=1852.12; TI=5060.01; V=136.8537

**TKP 130, 41CP20, Burial 4, Vessel 3, brushed-incised-punctated jar rim, Titus Chemical Group**

AS=4.0436; LA=49.3678; LU=0.4939; ND=35.741; SM=7.5783; U=5.7876; YB=3.6848; CE=78.8489; CO=14.9109; CR=73.484; CS=5.5339; EU=1.5107; FE=30954.0; HF=7.5917; NI=0.00; RB=87.7806; SB=0.799; SC=12.8921; SR=77.4; TA=1.1529; TB=0.8872; TH=12.0064; ZN=96.9707; ZR=187.5403; AL=79392.7; BA=744.52; CA=1811.6; DY=5.3373; K=13679.68; MN=339.19; NA=2685.63; TI=5122.04; V=106.9951

**TKP 131, 41CP20, Burial 4, Vessel 10A, Ripley Engraved, unidentified motif, Titus Chemical Group**

AS=5.8524; LA=34.2159; LU=0.4351; ND=29.6412; SM=5.8679; U=3.8715; YB=3.452; CE=63.94; CO=17.0785; CR=72.2122; CS=4.8171; EU=1.1658; FE=31266.7; HF=8.5721; NI=0.00; RB=79.5568; SB=0.8038; SC=11.7925; SR=0.00; TA=1.1198; TB=0.7686; TH=11.7938; ZN=80.8392; ZR=173.8305; AL=76260.1; BA=597.835; CA=1311.3; DY=4.8829; K=12261.14; MN=130.27; NA=2585.15; TI=4825.15; V=107.1676

**TKP 132, 41CP20, Burial 15, Vessel 7, appliued jar body sherd, Titus Chemical Group**

AS=5.9135; LA=36.0027; LU=0.4547; ND=31.5403; SM=6.4175; U=3.8369; YB=3.0319; CE=74.3395; CO=12.868; CR=66.1314; CS=4.4654; EU=1.2576; FE=26886.4; HF=8.3102; NI=34.9; RB=75.752; SB=0.7966; SC=11.319; SR=0.0; TA=1.129; TB=0.7859; TH=11.2552; ZN=68.5594; ZR=189.3315; AL=70277.4; BA=646.206; CA=2321.6; DY=4.6088; K=13453.09; MN=424.52; NA=2896.85; TI=4582.03; V=96.9562

**TKP 133, 41CP239, Surface, plain red-slipped shell-tempered body sherd, Red River Chemical Group**

AS=14.3737; LA=58.82; LU=0.5339; ND=56.7774; SM=11.3866; U=5.4655; YB=3.8442; CE=107.4499; CO=16.4266; CR=142.9527; CS=7.083; EU=2.0671; FE=60738.1; HF=5.0702; NI=82.6; RB=124.5273; SB=0.5045; SC=19.0205; SR=0.00; TA=1.2966; TB=1.1604; TH=16.9195; ZN=82.279; ZR=133.9548; AL=116311.2; BA=855.886; CA=4611.3; DY=7.1452; K=18446.35; MN=1137.29; NA=1077.11; TI=5104.55; V=173.6849

**TKP 134, 41CP239, Surface, parallel brushed body sherd, Titus Chemical Group**

AS=6.2364; LA=36.3984; LU=0.4119; ND=30.1077; SM=6.0229; U=4.2497; YB=3.1277; CE=76.5297; CO=7.5231; CR=62.6434; CS=4.3958; EU=1.178; FE=24710.5; HF=10.3393; NI=0.00; RB=54.5263; SB=0.6804; SC=11.0029; SR=75.2; TA=1.0956; TB=0.7231; TH=11.1918; ZN=66.3242; ZR=260.7858; AL=71555.4; BA=1192.089; CA=1451.5; DY=4.9137; K=7322.24; MN=73.2; NA=1414.35; TI=4198.81; V=86.3725

**TKP 135, 41CP239, Surface, Ripley Engraved, pendant triangle motif, Titus Chemical Group**

AS=5.5787; LA=44.8438; LU=0.4937; ND=38.541; SM=7.1005; U=2.6909; YB=3.1545; CE=85.7854; CO=8.3994; CR=70.1641; CS=4.9584; EU=1.4533; FE=28046.5; HF=6.9871; NI=0.00; RB=79.641; SB=0.7329; SC=13.2054; SR=60.1; TA=1.2724; TB=0.8777; TH=13.384; ZN=97.4516; ZR=157.7361; AL=82694.9; BA=1222.68; CA=2202.0; DY=5.1477; K=11300.15; MN=79.22; NA=1931.21; TI=4751.52; V=102.7211

**TKP 136, 41CP71, South Levee, Maydelle Incised rim, Titus Chemical Group**

AS=9.0059; LA=40.7424; LU=0.411; ND=33.4805; SM=6.6266; U=3.5066; YB=3.3408; CE=82.1672; CO=13.6091; CR=71.1495; CS=4.1193; EU=1.3337; FE=33428.0; HF=8.546; NI=0.00; RB=57.2957; SB=0.7649; SC=11.7838;



SR=85.3; TA=1.2051; TB=0.828; TH=11.4169; ZN=110.7043; ZR=163.0791; AL=89332.2; BA=1238.913; CA=5085.6; DY=5.0408; K=8822.82; MN=85.81; NA=919.1; TI=4366.02; V=100.7576

**TKP 137, 41CP71, South Levee, parallel brushed-incised jar body sherd, Titus Chemical Group**

AS=3.8934; LA=63.2162; LU=0.4559; ND=46.8157; SM=10.0998; U=3.3603; YB=3.6762; CE=130.7713; CO=7.6133; CR=59.1317; CS=4.1891; EU=2.0098; FE=21048.9; HF=9.2372; NI=35.8; RB=83.8852; SB=0.4946; SC=11.0501; SR=198.1; TA=1.2198; TB=1.1684; TH=11.93; ZN=67.7218; ZR=185.1829; AL=77766.8; BA=2983.821; CA=6572.7; DY=6.8232; K=11742.12; MN=164.93; NA=1236.57; TI=4469.96; V=70.8895

**TKP 138, 41CP71, South Levee, Ripley Engraved, sun circle motif, Titus Chemical Group**

AS=5.1878; LA=29.4992; LU=0.3731; ND=23.2941; SM=4.7735; U=2.5124; YB=2.6742; CE=58.8015; CO=6.0102; CR=62.6316; CS=4.1502; EU=0.9759; FE=26100.9; HF=7.6225; NI=0.00; RB=61.2871; SB=0.5886; SC=11.2938; SR=60.1; TA=1.0337; TB=0.7873; TH=10.7827; ZN=60.9964; ZR=151.1654; AL=78059.8; BA=717.999; CA=2142.8; DY=3.8854; K=9776.1; MN=84.43; NA=1737.8; TI=4399.25; V=96.6099

**TKP 139, 41CP71, North ridge, Ripley Engraved, scroll motif, red-slipped, Titus Chemical Group**

AS=3.927; LA=36.79; LU=0.3501; ND=30.7852; SM=6.1468; U=2.7195; YB=2.8124; CE=76.3561; CO=13.1188; CR=65.2247; CS=4.8141; EU=1.2496; FE=25101.3; HF=6.3629; NI=0.00; RB=90.0671; SB=0.7175; SC=11.0807; SR=103.7; TA=1.1436; TB=0.7336; TH=12.625; ZN=92.0629; ZR=187.6698; AL=86161.5; BA=1654.396; CA=2873.0; DY=4.2328; K=13460.69; MN=426.6; NA=2317.03; TI=4006.02; V=99.6155

**TKP 140, 41CP71, North ridge, brushed-punctated jar body sherd, Rusk Chemical Group**

AS=11.9658; LA=29.9263; LU=0.4085; ND=28.2067; SM=5.3339; U=3.8234; YB=3.063; CE=62.1202; CO=12.0681; CR=72.6583; CS=4.5039; EU=1.073; FE=55040.8; HF=8.1712; NI=36.8; RB=71.5915; SB=0.7913; SC=11.9401; SR=129.6; TA=1.3232; TB=0.603; TH=12.0577; ZN=117.3312; ZR=178.1621; AL=96446.9; BA=1087.945; CA=4113.6; DY=4.3537; K=9278.69; MN=53.67; NA=729.18; TI=4417.26; V=101.7875

**TKP 141, 41CP71, North ridge, Karnack Brushed-Incised jar rim, Titus Chemical Group**

AS=6.0063; LA=47.8639; LU=0.5441; ND=40.1735; SM=8.3339; U=5.2088; YB=3.7976; CE=98.7616; CO=15.2105; CR=72.6827; CS=4.6697; EU=1.6756; FE=31290.9; HF=8.1283; NI=0.00; RB=75.7361; SB=0.715; SC=13.188; SR=58.0; TA=1.2502; TB=1.0277; TH=13.9464; ZN=121.444; ZR=168.4318; AL=89931.0; BA=1572.63; CA=2108.9; DY=6.3367; K=11122.39; MN=358.38; NA=1309.09; TI=4777.47; V=113.2813

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Chemical Elements: AS=Arsenic; LA=Lanthanum; LU=Lutetium; ND=Neodymium; SM=Samarium; U=Uranium; YB=Ytterbium; CE=Cerium; CO=Cobalt; CR=Chromium; CS=Cesium; EU=Europium; FE=Iron; HF=Hafnium; NI=Nickel; RB=Rubidium; SB=Antimony; SC=Scandium; SR=Strontium; TA=Tantalum; TB=Terbium; TH=Thorium; ZN=Zinc; ZR=Zirconium; AL=Aluminum; BA=Barium; CA=Calcium; DY=Dysprosium; K=Potassium; MN=Manganese; NA=Sodium; TI=Titanium; V=Vanadium.



**APPENDIX XIII**

**(On CD)**

**Inventory of Historic Artifacts from Test Excavations and  
Data Recovery Investigations at The Pilgrim's  
Pride Site (41CP304)**



**Unit 2, surface (Lot 24)**

1 .22 cal bullet

**N570 E\_\_\_ (?), surface (?) (Lot 161)**

1 clear bottle glass sherd

**Fea. 1-210 (Lot 533)**

1 clear glass proximal flake fragment (see Tomka, Chapter 5, Volume I)



**APPENDIX XIV**  
**(On CD)**

**Inventory of Paleobotanical Remains from  
Test Excavations at The Pilgrim's  
Pride Site (41CP304)**

*J. Phil Dering*





Context	Maize Cupule frags.	Grass- Monocat frags.	Carya Nutshell	IND Nutshell	Quercus Wood	Willow Wood	IND Wood	IND Hardwood
F. 3	-	-	185.6	0.1	-	-	-	0.3
F. 7	-	-	0.1	-	0.4	-	-	-
F. 11	-	-	0.1	-	-	-	-	-
F. 12	-	-	-	-	0.3	-	-	-
F. 13	-	-	-	0.1	-	-	-	-
F. 14	-	-	-	-	-	-	-	0.1
F. 15	-	-	0.1	-	-	-	-	-
F. 17	-	-	-	0.1	-	-	-	-
F. 21	-	-	-	-	-	-	0.1	-
F. 22	-	-	-	-	0.1	-	-	-
F. 23	-	-	-	-	1.0	-	-	-
F. 24	-	-	-	-	1.8	-	-	-
F. 26	-	-	-	-	0.5	-	-	-
F. 27	-	-	0.2	-	-	-	-	-
F. 28	-	-	-	-	0.3	-	-	-
F. 29	-	-	-	-	0.1	-	-	-
F. 33	-	-	0.2	-	-	-	-	-
F. 35	-	-	-	-	0.7	-	-	-
F. 37	-	-	-	0.1	-	-	-	-
F. 38	-	-	-	-	0.1	-	-	-
F. 39	0.1	-	-	-	-	-	-	-
F. 40	-	-	-	0.1	-	-	-	-
F. 41	-	-	-	0.1	-	-	-	-
F. 42	-	-	-	0.1	-	-	-	-
F. 43	-	-	0.1	-	-	-	-	-
F. 44	-	13.3	-	-	-	-	-	-
F. 45	-	-	-	-	-	-	0.1	-
F. 46	-	-	-	-	-	-	-	0.4
F. 47	-	-	-	0.1	-	-	-	-
F. 50	0.1	-	-	-	-	-	-	-
F. 51	-	-	-	-	-	-	-	0.1
F. 53	-	-	-	-	-	-	-	0.1
F. 55	0.1	-	-	-	-	-	-	-
F. 57	-	-	-	0.1	-	-	-	-
F. 58	-	-	-	-	0.3	-	-	-
F. 60	-	-	-	0.1	-	-	-	-
F. 61	-	-	0.1	-	-	-	-	-
Unit 7	-	-	12.2	-	-	-	-	-
Unit 20	-	-	0.4	0.1	-	-	-	-
Unit 24	-	-	0.4	-	-	-	-	-
TOTALS	0.3	13.3	199.5	1.1	5.6	0.0	0.2	1.0



**APPENDIX XV**  
**(On CD)**

**Inventory of Paleobotanical Remains from Features and  
Flotation Samples in Areas I-IX at The Pilgrim's Pride  
Site (41CP304)**

*J. Phil Dering*



Lot	Fea.	Taxon	Part	Count	Weight	Sample Type*
AREA I						
801	104	Diffuse porous hardwood	Wood	25	1.0	F
847	105	Carya sp.	Nut	25	1.0	F
847	105	Indeterminate	Wood	6	0.1	F
847	105	Zea mays	Cupule	7	0.1	F
464	109	Carya sp.	Nut	8	0.4	1/4
493	111	Quercus sp.	Wood	11	0.4	1/4
800	114	Zea mays	Cupule	285	2.6	F
802	125	Carya sp.	Nut	10	0.7	F
802	125	Diffuse porous hardwood	Wood	8	0.2	F
802	125	Quercus sp.	Wood	12	0.3	F
802	125	Salicaceae	Wood	7	0.1	F
818	136	Carya sp.	Nut	47	2.1	F
818	136	Quercus sp.	Wood	22	0.4	F
818	136	Quercus sp.	Acorn	3	0.1	F
594	173	Quercus sp.	Wood	5	0.1	1/4
595	178	Quercus sp.	Wood	8	0.2	1/4
601	178	Quercus sp.	Wood	28	0.4	1/4
489	1-103	Quercus sp.	Wood	5	0.4	1/4
590	1-118	Salicaceae	Wood	3	0.2	1/4
789	1-128	Carya sp.	Nut	4	0.1	F
786	1-128	Carya sp.	Nut	3	0.3	1/4
828	1-130	Carya sp.	Wood	4	0.2	F
828	1-130	Quercus sp.	Wood	7	0.2	F
491	1-130	Quercus sp.	Wood	7	0.2	1/4
834	1-133	Carya sp.	Nut	5	0.2	F
834	1-133	Zea mays	Cupule	3	0.1	F
834	1-133	Quercus sp.	Wood	25	0.7	F
518	1-133	Carya sp.	Nut	1	0.2	1/4
471	1-134	Carya sp.	Nut	1	0.2	1/4
830	1-135	Ilex sp.	Wood	5	0.1	F
830	1-135	Carya sp.	Nut	7	0.3	F
525	1-135	Carya sp.	Nut	3	0.3	1/4
807	1-141	Zea mays	Cupule	275	2.4	F
506	1-141	Carya sp.	Nut	1	0.2	1/4
798	1-149	Diffuse porous hardwood	Wood	8	0.1	F
492	1-163	Carya sp.	Nut	3	0.3	1/4
485	1-164	Carya sp.	Nut	4	0.4	1/4
511	1-165	Carya sp.	Nut	4	0.4	1/4
788	1-166	Carya sp.	Nut	123	18.2	F
788	1-166	Zea mays	Cupule	2	0.1	F

Lot	Fea.	Taxon	Part	Count	Weight	Sample Type*
522	1-166	Carya sp.	Nut	543	57.1	1/4
804	1-167	Quercus sp.	Wood	25	1.7	F
804	1-167	Carya sp.	Nut	53	2.0	F
804	1-167	Zea mays	Cupule	12	0.2	F
526	1-167	Quercus sp.	Wood	10	0.6	1/4
526	1-167	Carya sp.	Nut	13	1.0	1/4
463	1-168	Carya sp.	Nut	4	0.2	1/4
793	1-170	Quercus sp.	Wood	18	0.3	F
790	1-171	Zea mays	Cupule	23	0.3	F
790	1-171	Carya sp.	Wood	12	0.3	F
790	1-171	Carya sp.	Nut	30	2.0	F
790	1-171	Salicaceae	Wood	30	0.4	F
790	1-171	Ilex sp.	Wood	22	0.5	F
790	1-171	Quercus sp.	Wood	27	2.5	F
790	1-171	Quercus sp.	Acorn	1	0.1	F
513	1-171	Pinus sp.	Wood	3	0.1	1/4
513	1-171	Carya sp.	Nut	9	1.3	1/4
513	1-171	Salicaceae	Wood	2	0.1	1/4
512	1-174	Carya sp.	Nut	8	0.7	1/4
514	1-178	Carya sp.	Nut	12	0.4	1/4
480	1-180	Carya sp.	Nut	1	0.1	1/4
523	1-192	Carya sp.	Nut	1	0.1	1/4
533	1-210	Quercus sp.	Wood	25	2.4	1/4
533	1-210	Carya sp.	Nut	353	17.0	1/4
833	1-228	Diffuse porous hardwood	Wood	23	1.1	F
477	1-228	Quercus sp.	Wood	11	5.7	1/4
833	1-231	Carya sp.	Nut	2	0.1	F
833	1-231	Diffuse porous hardwood	Wood	6	0.1	F
AREA II						
836	201	Diffuse porous hardwood	Wood	12	0.2	F
836	201	Carya sp.	Nut	41	2.7	F
551	201	Carya sp.	Nut	26	3.5	1/4
840	203	Quercus sp.	Wood	14	0.3	F
840	203	Carya sp.	Nut	27	1.3	F
552	203	Carya sp.	Nut	9	0.4	1/4
552	203	Quercus sp.	Wood	7	0.3	1/4
810	204	Diffuse porous hardwood	Wood	72	10.1	F
810	204	Carya sp.	Nut	22	0.3	F
838	205	Carya sp.	Nut	21	0.6	F

Lot	Fea.	Taxon	Part	Count	Weight	Sample Type*
838	205	<i>Zea mays</i>	Cupule	11	0.1	F
550	205	<i>Carya</i> sp.	Nut	1	0.1	1/4
550	205	<i>Quercus</i> sp.	Wood	1	0.1	1/4
724	206	<i>Carya</i> sp.	Nut	32	1.4	F
553	206	<i>Quercus</i> sp.	Wood	6	0.3	1/4
553	206	<i>Carya</i> sp.	Nut	11	1.3	1/4
841	207	<i>Carya</i> sp.	Nut	9	0.8	F
548	207	<i>Carya</i> sp.	Nut	8	0.5	1/4
723	210	<i>Carya</i> sp.	Nut	17	0.3	F
723	210	<i>Quercus</i> sp.	Wood	14	0.3	F
547	212	<i>Carya</i> sp.	Nut	4	0.4	1/4
811	214	<i>Carya</i> sp.	Nut	13	1.1	F
811	214	<i>Zea mays</i>	Kernel	5	0.1	F
811	214	<i>Quercus</i> sp.	Wood	11	0.3	F
545	214	<i>Carya</i> sp.	Nut	10	1.2	1/4
545	214	<i>Quercus</i> sp.	Wood	1	0.2	1/4
842	218	<i>Carya</i> sp.	Nut	18	1.5	F
842	218	<i>Zea mays</i>	Cupule	16	0.2	F
842	218	<i>Quercus</i> sp.	Wood	52	0.5	F
842	218	<i>Quercus</i> sp.	Acorn	2	0.1	F
809	219	<i>Quercus</i> sp.	Wood	3	0.7	F
543	221	<i>Carya</i> sp.	Nut	1	0.1	1/4
852	230	<i>Zea mays</i>	Cupule	55	0.7	F
852	230	<i>Quercus</i> sp.	Wood	19	0.4	F
812	231	<i>Pinus</i> sp.	Cone	3	0.7	F
812	231	<i>Carya</i> sp.	Nut	2	0.1	F
812	231	<i>Zea mays</i>	Cupule	37	0.5	F
812	231	<i>Quercus</i> sp.	Wood	31	0.6	F
808	232	<i>Zea mays</i>	Cupule	8	0.1	F
808	232	<i>Carya</i> sp.	Wood	13	0.3	F
808	232	Diffuse porous hardwood	Wood	5	0.1	F
849	234	<i>Zea mays</i>	Glume	6	0.1	F
849	234	<i>Zea mays</i>	Kernel	1	0.1	F
849	234	<i>Quercus</i> sp.	Wood	7	0.2	F
849	234	<i>Carya</i> sp.	Nut	4	0.2	F
541	234	<i>Quercus</i> sp.	Wood	34	3.6	1/4
851	235	<i>Pinus</i> sp.	Cone	21	14.0	F
851	235	<i>Carya</i> sp.	Nut	5	0.7	F
851	235	<i>Quercus</i> sp.	Wood	12	1.1	F
794	237	<i>Zea mays</i>	Cupule	300	10.1	F
538	238	<i>Carya</i> sp.	Nut	1	0.1	1/4
850	248	<i>Zea mays</i>	Cupule	10	0.2	F
850	248	<i>Carya</i> sp.	Nut	4	0.2	F
539	248	<i>Quercus</i> sp.	Wood	27	1.8	1/4

Lot	Fea.	Taxon	Part	Count	Weight	Sample Type*
721	254	Quercus sp.	Wood	21	0.5	F
721	254	Carya sp.	Nut	42	3.0	F
721	254	Quercus sp.	Acorn	1	0.1	F
725	254	Quercus sp.	Wood	6	0.2	F
725	254	Carya sp.	Nut	17	1.3	F
535	254	Carya sp.	Nut	3	0.1	1/4
837	255	Carya sp.	Nut	27	0.9	F
837	255	Quercus sp.	Wood	72	1.5	F
537	255	Carya sp.	Nut	3	0.4	1/4
537	255	Quercus sp.	Wood	1	0.1	1/4
722	261	Carya sp.	Nut	12	0.2	F
722	261	Salicaceae	Wood	15	0.2	F
536	261	Quercus sp.	Wood	2	0.1	1/4
AREA III						
846	310	Diffuse porous hardwood	Wood	1	0.1	F
846	310	Zea mays	Cupule	1	0.1	F
826	315	Carya sp.	Nut	32	0.4	F
826	315	Zea mays	Cupule	11	0.1	F
832	316	Diffuse porous hardwood	Wood	25	0.3	F
832	316	Zea mays	Cupule	18	0.2	F
832	316	Carya sp.	Nut	5	0.1	F
824	321	Carya sp.	Nut	35	3.0	F
824	321	Diffuse porous hardwood	Wood	5	0.1	F
824	321	Diospyros virginiana	Wood	12	0.3	F
824	321	Quercus sp.	Wood	16	0.2	F
824	321	Quercus sp.	Acorn	5	0.1	F
848	322	Diffuse porous hardwood	Wood	7	0.1	F
848	322	Zea mays	Cupule	1	0.1	F
848	322	Carya sp.	Nut	4	0.1	F
835	336	Quercus sp.	Wood	6	0.2	F
835	336	Carya sp.	Nut	19	1.0	F
820	338	Diffuse porous hardwood	Wood	9	0.1	F
820	338	Bumelia lanuginosa	Wood	4	0.1	F
820	338	Salicaceae	Wood	5	0.1	F
820	338	Carya sp.	Wood	8	0.4	F
820	338	Zea mays	Cupule	37	0.4	F



Lot	Fea.	Taxon	Part	Count	Weight	Sample Type*
806	343	<i>Zea mays</i>	Cupule	12	0.1	F
806	343	<i>Carya</i> sp.	Nut	34	2.9	F
806	343	<i>Quercus</i> sp.	Acorn	7	0.1	F
558	346	Indeterminate Hardwood	Wood	6	0.4	1/4
831	353	Diffuse porous hardwood	Wood	25	3.0	F
823	363	Diffuse porous hardwood	Wood	15	0.1	F
805	366	<i>Carya</i> sp.	Nut	5	0.1	F
560	366	<i>Carya</i> sp.	Nut	3	0.3	1/4
839	372	<i>Zea mays</i>	Cupule	4	0.1	F
839	372	<i>Diospyros</i> <i>virginiana</i>	Wood	9	0.2	F
839	372	<i>Carya</i> sp.	Wood	4	0.1	F
839	372	<i>Carya</i> sp.	Nut	3	0.1	F
839	372	<i>Quercus</i> sp.	Wood	8	0.2	F
839	372	Diffuse porous hardwood	Wood	4	0.1	F
819	373	<i>Quercus</i> sp.	Wood	14	0.2	F
819	373	<i>Zea mays</i>	Cupule	3	0.1	F
816	380	Indeterminate hardwood	Wood	21	0.1	F
817	394	<i>Zea mays</i>	Cupule	6	0.2	F
817	394	Diffuse porous hardwood	Wood	11	0.1	F
817	394	<i>Carya</i> sp.	Nut	37	0.5	F
568	394	<i>Quercus</i> sp.	Wood	2	0.2	1/4
827	395	<i>Arundinaria</i> <i>gigantea</i>	Culm	25	10.1	F
827	395	<i>Zea mays</i>	Cupule	275	3.4	F
845	3-101	<i>Quercus</i> sp.	Wood	16	0.3	F
845	3-101	<i>Carya</i> sp.	Nut	3	0.1	F
845	3-101	<i>Zea mays</i>	Cupule	3	0.1	F
821	3-102	Diffuse porous hardwood	Wood	1	0.1	F
821	3-102	<i>Carya</i> sp.	Nut	1	0.1	F
AREA IV						
577	Unit 4-01	<i>Quercus</i> sp.	Wood	3	0.1	1/4
AREA VII						
781	71, 60-62 cm	Diffuse porous hardwood	Wood	12	0.1	F

Lot	Fea.	Taxon	Part	Count	Weight	Sample Type*
781	71, 60-62 cm	Carya sp.	Nut	58	6.1	F
815	71, 62-64 cm	Carya sp.	Nut	1	0.2	F
813	71, 65-67 cm	Bumelia lanuginosa	Wood	1	0.1	F
782	71, 70-77 cm	Carya sp.	Nut	1	0.1	F
719	71, 80-83 cm	Carya sp.	Nut	3	0.1	F
814	74, 123-170 cm	Quercus sp.	Wood	8	0.2	F
814	74, 123-170 cm	Carya sp.	Nut	2	0.1	F
814	74, 123-170 cm	Quercus sp.	Wood	1	0.1	F
444	Unit 7-01, 0- 10 cm	Quercus sp.	Wood	1	0.4	1/4
426	Unit 7-01, 10- 20 cm	Quercus sp.	Wood	4	0.5	1/4
423	Unit 7-01, 20- 30 cm	Quercus sp.	Wood	6	0.9	1/4
423	Unit 7-01, 20- 30 cm	Carya sp.	Nut	1	0.2	1/4
425	Unit 7-01, 30- 40 cm	Diffuse porous hardwood	Wood	22	5.5	1/4
425	Unit 7-01, 30- 40 cm	Quercus sp.	Wood	12	1.9	1/4
425	Unit 7-01, 30- 40 cm	Carya sp.	Nut	2	0.5	1/4
447	Unit 7-01, 40- 50 cm	Quercus sp.	Wood	7	2.8	1/4
421	Unit 7-01, 50 cm	Quercus sp.	Wood	5	0.2	1/4
433	Unit 7-01, 50- 60 cm	Quercus sp.	Wood	1	0.6	1/4
427	Unit 7-01, 50- 60 cm	Acer sp.	Wood	3	0.5	1/4
436	Unit 7-01, 60- 70 cm	Carya sp.	Nut	1	0.2	1/4
431	Unit 7-01, 70- 80 cm	Quercus sp.	Wood	1	0.3	1/4
434	Unit 7-01, 70- 80 cm	Quercus sp.	Wood	5	0.6	1/4
446	Unit 7-01, 70- 80 cm	Quercus sp.	Wood	12	16.7	1/4
446	Unit 7-01, 70- 80 cm	Carya sp.	Nut	2	0.2	1/4
443	Unit 7-01, 80- 90 cm	Quercus sp.	Wood	3	0.2	1/4
443	Unit 7-01, 80- 90 cm	Carya sp.	Nut	11	0.6	1/4

Lot	Fea.	Taxon	Part	Count	Weight	Sample Type*
430	Unit 7-01, 90-93 cm	Quercus sp.	Wood	3	0.8	1/4
441	Unit 7-01, 90-100 cm	Quercus sp.	Wood	1	0.2	1/4
437	Unit 7-01, 100-105 cm	Quercus sp.	Wood	2	0.7	1/4
AREA VIII						
765	801	Indeterminate	Wood	4	0.1	1/4
783	804	Indeterminate	Wood	6	0.1	F
772	804	Indeterminate	Wood	32	5.0	1/4
796	806	Carya sp.	Nut	8	0.2	F
796	806	Quercus sp.	Wood	12	0.3	F
743	807	Carya sp.	Nut	1	0.1	1/4
751	808	Quercus sp.	Wood	5	0.1	1/4
785	809	Carya sp.	Nut	54	1.9	F
785	809	Quercus sp.	Wood	3	0.9	F
771	809	Quercus sp.	Wood	18	0.8	1/4
771	809	Carya sp.	Nut	2	0.1	1/4
768	814	Carya sp.	Nut	4	0.1	1/4
797	819	Carya sp.	Nut	3	0.2	F
792	820	Zea mays	Cupule	624	7.7	F
795	827	Zea mays	Cupule	365	4.5	F
791	828	Quercus sp.	Wood	91	6.6	F
756	828	Quercus sp.	Wood	15	2.7	1/4
767	839	Carya sp.	Nut	1	0.1	1/4
AREA IX						
780	901	Quercus sp.	Wood	9	0.4	F
780	901	Carya sp.	Nut	13	0.4	F
784	901	Carya sp.	Nut	34	1.8	F
784	901	Indeterminate	Wood	5	0.1	F
784	901	Zea mays	Kernel	1	0.1	F
F = flotation; 1/4 = 1/4-inch screen						



**APPENDIX XVI**  
**(On CD)**

**Inventory of Faunal Remains from The Pilgrim's  
Pride Site (41CP304)**

*LeeAnna Schniebs*



41CP304

Lot	Area	Unit	Feat	cmbs	Context	Qty	Taxon	Elem/Por	Side	Age	Weather	Burn	Mod	Wt/g	Comments
255	I	7			general	1	lg mam	i.b.frag		indet absent	wh	wh		0.1	
255	I	7			general	1	lg mam	unid		indet absent	wh	wh		0.05	
255	I	7			general	7	unid	unid		indet absent	wh	wh		0.05	
19	I		8		res area	1	lg mam	unid		indet absent	wh	wh		0.1	
143	I		11		res area	3	lg mam	i.b.frag		indet absent	wh	wh		1.2	
217	I		11		res area	9	mammal	unid		indet absent	wh	wh		0.1	
142	I		61		res area	3	lg mam	i.b.frag		indet absent	wh	wh		0.5	xmend
249	I		61		res area	1	fish	spinous process		indet absent	wh	wh		0.01	
249	I		61		res area	1	lg mam	i.b.frag		indet absent	wh	wh		0.2	
249	I		61		res area	1	lg mam	unid		indet absent	wh	wh		0.05	
847	I		105		res area	1	lg mam	unid		indet absent	wh	wh		0.1	flot
847	I		105		res area	1	lg mam	unid		indet absent	wh	wh		0.01	flot
847	I		105		res area	1	mammal	unid		indet absent	wh	wh		0.01	flot
502	I		106		res area	2	unid	unid		indet absent	wh	wh		0.1	
464	I		109		res area	1	lg mam	unid		indet absent	wh	wh		0.2	
802	I		125		res area	2	lg mam	i.b.frag		indet absent	wh	wh		0.4	flot
531	I		125		res area	8	unid	unid		indet absent	wh	wh		0.1	
484	I		1-126		res area	1	lg mam	i.b.frag		indet absent	blk	blk		0.8	2xmend;poss cut
830	I		1-135		res area	3	mammal	unid		indet absent	wh	wh		0.05	flot
788	I		1-166		res area	4	mammal	unid		indet absent	wh	wh		0.1	flot
790	I		1-171		res area	1	lg mam	i.b.frag		indet absent	wh	wh		0.4	flot
790	I		1-171		res area	27	mammal	unid		indet absent	wh	wh		0.3	flot
790	I		1-171		res area	3	mammal	unid		indet absent	wh	wh		0.01	flot
790	I		1-171		res area	12	unid	unid		indet absent	wh	wh		0.1	flot
720	I		1-210		res area	1	unid	unid		indet absent	wh	wh		0.05	
829	I		1-231		res area	1	mammal	unid		indet absent	wh	wh		0.05	flot
144	I				general	2	lg mam	i.b.frag		indet absent	wh	wh		0.4	
193	II	2			midden	1	box turtle	peripheral		indet absent	not	not		1	
109	II	16		10to50	midden	8	box turtle	carapace frg		indet absent	not	not		1.8	3xmend
109	II	16		10to50	midden	2	unid	i.b.frag		indet absent	wh	wh		0.2	bird or sm mam;xmend
114	II	16		10to50	midden	1	med art	mittar shift frg		indet absent	wh	wh		1.5	sp frac
97	II	16		10to50	midden	1	box turtle	peripheral		indet absent	not	not		0.5	
292	II				general	2	lg mam	vert centrulA		imm	abraded	wh		3.9	xmend
825	III		335			1	lg mam	unid		indet exfol	not	not		0.7	flot
806	III		343			4	unid	unid		indet absent	wh	wh		0.05	flot
187	lorII?				general	1	box turtle	pleural frg		indet absent	char	char		0.3	
784	IX		901			1	lg mam	unid		indet absent	wh	wh		0.1	flot
784	IX		901			1	mammal	unid		indet absent	wh	wh		0.01	flot

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784 IX		901				3 mammal	unid				indet absent	wh		0.05 flot
784 IX		901				1 turtle	shell frg				indet absent	char		0.05 flot
784 IX		901				5 unid	unid				indet absent	wh		0.01 flot
430 VII	7		90to93	mound		1 lg mam	l.b.frag				indet absent	wh		0.9 crack'd from burn
441 VII	7		90to100	mound		2 lg mam	rib frg				indet absent	not		1.4 r'gnaw
430 VII	7		90to93	mound		1 c'tail	unid			L	indet absent	not		0.2 r'gnaw
429 VII	7		80to90	mound		2 jackrab	vert frg				indet absent	char		0.8
443 VII	7		80to90	mound		1 jackrab	acetab			R	indet etch, exfol	not		1.9
434 VII	7		70to80	mound		1 jackrab	tibia			L	indet etch	not		5.3
434 VII	7		70to80	mound		1 jackrab	tibia			R	indet etch	not		5.6
443 VII	7		80to90	mound		1 jackrab	fib prox				indet absent	not		0.2
443 VII	7		80to90	mound		1 jackrab	innominate	L			indet absent	not		4.1
443 VII	7		80to90	mound		1 jackrab	Mt 3	R			indet absent	not		0.4
443 VII	7		80to90	mound		1 jackrab	Mt 4	L			indet absent	not		0.3
443 VII	7		80to90	mound		1 jackrab	Mt 4	R			indet absent	not		0.4
443 VII	7		80to90	mound		1 jackrab	Mt 5	L			indet absent	not		0.3
443 VII	7		80to90	mound		1 jackrab	Mt 5	R			indet absent	not		0.4
443 VII	7		80to90	mound		1 jackrab	navicular	L			indet absent	not		0.3
443 VII	7		80to90	mound		1 jackrab	sacrum	A			indet absent	not		2.3
443 VII	7		80to90	mound		8 jackrab	vert spine	A			indet absent	not		9.2
443 VII	7		80to90	mound		2 jackrab	vert spine				indet absent	not		0.2
436 VII	7		60to70	mound		1 lg mam	unid				indet absent	blk		0.5
434 VII	7		70to80	mound		6 lg mam	unid				indet absent	blk		2.3
427 VII	7		50to60	mound		1 lg mam	unid				indet absent	char		0.3
427 VII	7		50to60	mound		1 lg mam	unid				indet absent	not		0.7
442 VII	7		60to70	mound		1 lg mam	l.b.frag				indet etch	not		1.4
434 VII	7		70to80	mound		1 lg mam	unid				indet exfol	not		0.6
443 VII	7		80to90	mound		1 lg mam	rib frg				indet etch	not		1.8
443 VII	7		80to90	mound		2 lg mam	unid				indet exfol	not		0.4
430 VII	7		90to93	mound		1 lg mam	unid				indet absent	not		0.4
421 VII	7		50	mound		2 lg mam	unid				indet absent	wh		0.2
423 VII	7		20to30	mound		1 lg mam	unid				indet absent	wh		0.2
427 VII	7		50to60	mound		2 lg mam	l.b.frag				indet absent	wh		1.2
438 VII	7		50to60	mound		1 lg mam	l.b.frag				indet absent	wh		0.2
433 VII	7		50to60	mound		2 lg mam	unid				indet absent	wh		0.4
436 VII	7		60to70	mound		2 lg mam	unid				indet absent	wh		0.8
446 VII	7		70to80	mound		1 lg mam	l.b.frag				indet absent	wh		0.6
443 VII	7		80to90	mound		2 lg mam	l.b.frag				indet absent	wh		0.8



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443 VII	7	80to90	mound	1 lg mam	unid		indet:exfol	wh	0.1
436 VII	7	60to70	mound	1 med art	thoracic spA		indet:absent	char	2.2
442 VII	7	60to70	mound	1 med art	hum shft frg		indet:exfol	not	1.6
423 VII	7	20to30	mound	1 med art	mtp frg		indet:absent	wh	0.4
431 VII	7	70to80	mound	1 med art	mtt prox frgR		indet:absent	wh	1.1
443 VII	7	80to90	mound	2 med art	mtp frg		indet:absent	wh	1
781 VII	71		mound	1 fish	unid		indet:absent	blk	0.05 flot
815 VII	71		mound	1 lg mam	troot frg		indet:absent	wh	0.05 flot
781 VII	71		mound	1 lg mam	unid		indet:absent	wh	0.05 flot
719 VII	71	80to83	mound	2 mammal	unid		indet:absent	wh	0.01 flot
782 VII	71		mound	4 mammal	unid		indet:absent	wh	0.05 flot
782 VII	71		mound	2 mammal	unid		indet:absent	wh	0.01 flot
799 VII	71		mound	2 mammal	unid		indet:absent	wh	0.01 flot
719 VII	71	80to83	mound	4 unid	unid		indet:absent	wh	0.01 flot
782 VII	71		mound	2 unid	unid		indet:absent	wh	0.01 flot
799 VII	71		mound	1 unid	unid		indet:absent	wh	0.01 flot
719 VII	71		mound	2 lg mam	unid		indet:absent	not	0.1
719 VII	71		mound	1 lg mam	unid		indet:absent	wh	0.1
439 VII	73		mound	1 jackrab	femur	R	indet:etch	not	6
814 VII	74		mound	4 mammal	unid		indet:absent	wh	0.01 flot
814 VII	74		mound	5 mammal	unid		indet:absent	wh	0.05 flot
814 VII	74		mound	3 mammal	unid		indet:absent	wh	0.1 flot
814 VII	74		mound	3 mammal	unid		indet:absent	wh	0.05 flot
435 VII	74		mound	1 lg mam	unid		indet:absent	wh	0.3
293 VII		83	mound	1 med art	max alveolar		indet:absent	not	1 rgnaw
293 VII		83	mound	1 deer	M1 up	L	7 yrs absent	not	1.3
293 VII		83	mound	1 deer	M2 up	L	7 yrs absent	not	2.7
293 VII		83	mound	1 med art	alveolar		indet:absent	not	0.2

## MUSSEL SHELL INVENTORY

### Area VII

**Fea. 71, 60-62 cm (Lot 781)**

1.9 g (unburned)

**Fea. 71, 62-64 cm (Lot 815)**

0.3 g (burned)

**Fea. 74, 123-170 cm (Lot 435, 814)**

0.4 g (burned)

**Fea. 76 (Lot 445)**

6.7 g (1 mussel shell halve)

**Unit 7-01, 10-20 cm (Lot 426)**

0.2 g (1 pseudo-cardinal tooth)

**Unit 7-01, 50-60 cm (Lot 427)**

1.7 g (burned)

**Unit 7-01, 60-70 cm (Lot 436, 440, 442)**

16.4 g (5 pseudo-cardinal teeth, 1 burned)

**Unit 7-01, 70-80 cm (Lot 431, 434, 446)**

11.5 g (7 pseudo-cardinal teeth, 1 burned)

**Unit 7-01, 80-90 cm (Lot 422, 429, 443)**

13.0 g (1 complete shell; 4 pseudo-cardinal teeth, 3 burned)

**Unit 7-01, 90-93 cm (Lot 430)**

1.3 g (1 pseudo-cardinal tooth)

**Unit 7-01, 100-105 cm (Lot 437)**

A. g

**BHT 1 profile (Lot 452)**

0.3 g (1 pseudo-cardinal tooth, burned)

**Area IX**

**Fea. 901 (Lot 780, 784, 861)**

21.9 g (10 complete shell and fragments, 5 pseudo-cardinal teeth)



**APPENDIX XVII**

**Agreement Between Pilgrim's Pride Corporation and  
the Texas Historical Commission Concerning  
the Excavations at The Pilgrim's Pride Site**



AGREEMENT BETWEEN THE TEXAS STATE HISTORIC PRESERVATION  
OFFICER AND THE PILGRIM'S PRIDE CORPORATION REGARDING  
THE WALKER CREEK PROJECT, CAMP COUNTY, TEXAS

WHEREAS, the Pilgrim's Pride Corporation (Pilgrim's Pride) is seeking coverage under the U.S. Environmental Protection Agency's (EPA) National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges From Construction Activities in Region 6 (63 FR 36490) for discharges of storm water related to construction activities at the Pilgrim's Pride Walker Creek Project (Walker Creek Project); and

WHEREAS, Pilgrim's Pride must develop a Storm Water Pollution Prevention Plan (SWPPP) to obtain authorization under the General Permit for Storm Water Discharges From Construction Activities in Region 6 to discharge storm water from the Walker Creek Project; and

WHEREAS, the Pilgrim's Pride SWPPP must include information on whether storm water discharges or storm water discharge-related activities will have an effect on a property that is listed or eligible for listing on the National Register of Historic Places and, where effects may occur, must include any agreements with the TXSHPO regarding mitigation of those effects; and

WHEREAS, the Texas State Historic Preservation Officer (TXSHPO) has determined that the Walker Creek Project will have an adverse effect on the Pilgrim's Pride archeological site (41CP304), a prehistoric Caddo Indian archeological property determined eligible for inclusion in the National Register of Historic Places;

NOW, THEREFORE, the TXSHPO and Pilgrim's Pride agree that the Walker Creek Project shall be administered in accordance with the following stipulations.

## STIPULATIONS

### I. Pilgrim's Pride Site (41CP304) Data Recovery Plan

Because the Pilgrim's Pride Site will be adversely affected by the development of the Walker Creek Project, Pilgrim's Pride shall implement the attached Data Recovery Plan (Attachment I), developed in consultation with the TXSHPO, Pilgrim's Pride and the Caddo Tribe of Oklahoma, to mitigate the adverse effects of the project on this historic property.

### II. Professional Supervision

Pilgrim's Pride shall ensure that all activities regarding archeology carried out pursuant to this Agreement are carried out by, or under the direct supervision of, a person or persons meeting, at a minimum, the Secretary of the Interior's Professional Qualifications Standards for Archeology (48 FR 44739). However, nothing in this stipulation may be interpreted to bar Pilgrim's Pride or any agent or contractor of Pilgrim's Pride from utilizing the properly supervised services of employees and volunteers who do not meet the above standards.

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### III. On-Site Visits by the TXSHPO

The TXSHPO may visit the data recovery work in progress at any time. The TXSHPO shall be notified in writing by Pilgrim's Pride or its contractor of the proposed work schedule, and any subsequent changes in the work schedule, for the data recovery investigations to be conducted at the Pilgrim's Pride Site.

### IV. Involvement by the Caddo Tribe

Members of the Caddo Tribe will be invited to participate in the data recovery program in order to keep the Tribe informed of all aspects of actions being taken at the site and to use this project as a unique learning opportunity for tribal members and archeologists alike.

### V. Recovery and Treatment of Human Remains and Associated Funerary Objects

Pilgrim's Pride shall ensure that human remains and funerary objects are treated in accordance with the wishes of the Caddo Tribe of Oklahoma by following the procedures listed in this stipulation. If human remains are discovered, a physical anthropologist will work with the archeologists to expose, record, and excavate the human remains and associated funerary objects. A Caddo Tribe religious leader will be provided an opportunity to conduct the necessary ceremonial or religious practices before, during, or after the excavation. Human remains and funerary objects will be kept together in one box, which will be cedared if deemed appropriate by the Caddo religious leader.

This set of procedures will be followed whenever human remains or associated funerary objects are discovered and will eliminate the need for the contractor to contact the Caddo Tribe each time suspected human remains or funerary objects are uncovered.

### VI. Curation of Artifacts and Records

Following the analysis of all recovered artifacts and materials (i.e. notes, photographs, negatives, processed data, maps) from the data recovery excavations at the Pilgrim's Pride site by a qualified professional archeologist, Pilgrim's Pride shall provide these materials to the Caddo Indian Tribe of Oklahoma for curation in accordance with 36 CFR 79 or some alternative curation standards agreed upon by the Caddo and the TXSHPO.

### VII. Draft Reports

Pilgrim's Pride shall provide 2 (two) copies of the draft report of the data recovery investigations to the TXSHPO, 1 (one) copy of the draft report to the Caddo Indian Tribe of Oklahoma, and 1 (one) copy each to EPA and the Advisory Council on Historic Preservation. The draft report shall meet, in content and in form, the documentation standards in the Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation.

### VII. Final Reports

Pilgrim's Pride shall provide 20 (twenty) copies of the final report of the data recovery investigations to the TXSHPO, 10 (ten) copies of the final report to the Caddo Indian Tribe of Oklahoma, and 1 (one) copy each to EPA and the Advisory Council on Historic Preservation. All final reports shall meet, in content and in form, the documentation



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standards in the Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation.

IX. Review of Draft and Final Reports

Whenever any party to this Agreement is given the opportunity to review documents prepared pursuant to the terms of this Agreement, that party shall have 15 (fifteen) days to conduct such review. Failure of a reviewing party to provide comments in accordance with this stipulation may be taken to indicate approval of the pertinent document by the reviewing party.

X. Amendments to this Agreement

Pilgrim's Pride shall notify EPA of any amendment to this Agreement, and provide EPA a copy as incorporated into the SWPPP.

XI. Failure to Comply

The TXSHPO and Pilgrim's Pride understand that failure to implement this Agreement shall constitute non-compliance with the Pilgrim's Pride SWPPP and that Pilgrim's Pride will no longer be eligible for permit coverage under the General Permit for Storm Water Discharges From Construction Activities in Region 6.

XII. Dispute Resolution

If either party to this Agreement or any interested party objects to the manner in which this Agreement is implemented, the objecting party shall consult with the other parties to resolve the dispute. If any party determines that the dispute cannot be resolved, the TXSHPO shall have the final decision-making authority regarding the dispute.

TEXAS STATE HISTORIC PRESERVATION OFFICE

By: \_\_\_\_\_

Date: \_\_\_\_\_

PILGRIM'S PRIDE CORPORATION

By: \_\_\_\_\_

Date: \_\_\_\_\_



**APPENDIX XVIII**  
**(On CD)**

**Lot Numbers, 41CP304, The Pilgrim's Pride Site**



Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
<b>PPWCC 98-2, Keller Investigations</b>				
1	N645E500	—	GS #1	10/23/98
2	N615E500	—	GS #2	10/23/98
3	N640E500	Surface	—	10/23/98
4	N650E500	Surface	—	10/23/98
5	N630E500	Surface	—	10/23/98
6	N610E500	Surface	—	10/23/98
7	N585E510	Surface	—	10/23/98
8	General	Surface	—	10/23/98
9	N600E560	—	Trackhoe	10/24/98
10	Unknown	Unknown	Profile wall	10/24/98
11	N620E500	Surface	—	10/24/98
12	N670E610	—	Trackhoe	10/24/98
13	N620E600	Surface	—	10/24/98
14	N620E500	Surface	—	10/24/98
15	N600E500	Surface	—	10/24/98
16	N550E510	Surface	—	10/24/98
17	N520E520	Surface	—	10/24/98
18	N560E510	Surface	—	10/24/98
19	N674E565	—	Fea. 3 fill	10/25/98
20	N590E680	—	GS collection	10/25/98
21	N660E610	0-10 cm	Unit 1	10/26/98
22	N660E610	10-20 cm	Unit 1	10/26/98
23	N658E618	10-20 cm	Unit 2	10/26/98
24	N660E620	Surface	—	10/26/98
25	N660E620	Unknown	Unit 2	10/26/98
26	N582E668	0-10 cm	Unit 3	10/26/98
27	N582E668	10-20 cm	Unit 3	10/26/98
28	N582E668	20-30 cm	Unit 3	10/26/98
29	N582E658	0-10 cm	Unit 4	10/26/98
30	N582E658	10-20 cm	Unit 4	10/26/98
31	N582E658	20-30 cm	Unit 4	10/26/98
32	N570E680	Surface	—	10/26/98
33	N580E650	—	GS collection	10/26/98
34	N660E630	Surface	—	10/26/98
35	N658E620	20-30 cm	Unit 2	10/27/98
36	N582E658	20-30 cm	Unit 4	10/27/98
37	N582E658	30-40 cm	Unit 4	10/27/98
38	N582E670	0-10 cm	Unit 5	10/27/98
39	N582E670	10-20 cm	Unit 5	10/27/98
40	N582E670	20-30 cm	Unit 5	10/27/98

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
41	N582E652	0-10 cm	Unit 6	10/27/98
42	N582E652	10-20 cm	Unit 6	10/27/98
43	N582E652	20-30 cm	Unit 6	10/27/98
44	N594E675	0-10 cm	Unit 18	10/27/98
45	N600E670	—	Midden Scrape	10/27/98
46	N580E680	clay level	GS collection	10/27/98
47	N600__	—	Shovel track	10/27/98
48	N674E566	fea. surface	Unit 7, Fea. 3	10/27/98
49	N580__	Surface	—	10/27/98
50	N658E618	30-40 cm	Unit 2	10/28/98
51	N658E618	50-60 cm	Unit 2	10/28/98
52	N582E652	30-40 cm	Unit 6	10/28/98
53	N596E678	0-10 cm	Unit 20	10/28/98
54	N596E678	10-20 cm	Unit 20	10/28/98
55	N674E566	—	Fea. 3a	10/28/98
56	N674E566	—	Fea. 3	10/28/98
57	N674E566	0-10 cm	Unit 7	10/28/98
58	N674E566	10-20 cm	Unit 7	10/28/98
59	N674E566	0-10 cm	Fea. 3, Unit 7	10/28/98
60	N674E565	20 cm	Fea. 3	10/28/98
61	N656E613	0-10 cm	Unit 8	10/28/98
62	N656E613	10-20 cm	Unit 8	10/28/98
63	N582E645	0-10 cm	Unit 9	10/28/98
64	N582E645	10-20 cm	Unit 9	10/28/98
65	N582E645	20-30 cm	Unit 9	10/28/98
66	N582E645	20-30 cm	Unit 9	10/28/98
67	N582E645	30-40 cm	Unit 9	10/28/98
68	N662E622	0-10 cm	Unit 10	10/28/98
69	N662E622	10-20 cm	Unit 10	10/28/98
70	N662E622	20-30 cm	Unit 10	10/28/98
71	N656E613	20-30 cm	Unit 8	10/28/98
72	N672E632	0-10 cm	Unit 11	10/28/98
73	N672E632	10-20 cm	Unit 11	10/28/98
74	N672E632	20-30 cm	Unit 11	10/28/98
75	N652E607	0-10 cm	Unit 12	10/28/98
76	N652E607	10-20 cm	Unit 12	10/28/98
77	N594E675	0-10 cm	Unit 18	10/28/98
78	N650__	—	road grader trench	10/28/98
79	N680__	—	road grader trench	10/28/98
80	N656E613	30-40 cm	Unit 8	10/29/98
81	N582E643	0-10 cm	Unit 25	10/29/98
82	N582E643	10-20 cm	Unit 25	10/29/98

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
83	N582E645	20-30 cm	Unit 25	10/29/98
84	N652E607	20-30 cm	Unit 12	10/29/98
85	N652E607	30-40 cm	Unit 12	10/29/98
86	N655E555	0-10 cm	Unit 13	10/29/98
87	N655E555	10-20 cm	Unit 13	10/29/98
88	N655E555	20-30 cm	Unit 13	10/29/98
89	N655E555	30-40 cm	Unit 13	10/29/98
90	N655E555	40-50 cm	Unit 13	10/29/98
91	N655E555	50-60 cm	Unit 13	10/29/98
92	N640E556	0-10 cm	Unit 14	10/29/98
93	N640E556	10-20 cm	Unit 14	10/29/98
94	N640E556	20-30 cm	Unit 14	10/29/98
95	N640E556	30-40 cm	Unit 14	10/29/98
96	N656E617	0-10 cm	Unit 16	10/29/98
97	N656E617	10-20 cm	Unit 16	10/29/98
98	N656E617	20-30 cm	Unit 16	10/29/98
99	N635E635	0-10 cm	Unit 17	10/29/98
100	N635E635	10-20 cm	Unit 17	10/29/98
101	N635E635	20-30 cm	Unit 17	10/29/98
102	N635E635	30-40 cm	Unit 17	10/29/98
103	N740E615	0-10 cm	Unit 19	10/29/98
104	N740E615	10-20 cm	Unit 19	10/29/98
105	N740E615	20-30 cm	Unit 19	10/29/98
106	N740E615	30-40 cm	Unit 19	10/29/98
107	N660E560	general	2 x 10 m scrape	10/29/98
108	—	—	trenches E and W of Unit 7	10/29/98
109	N656E617	20-30 cm	Unit 16	10/29/98
110	N640E556	40-50 cm	Unit 14	10/29/98
111	N640E556	50-60 cm	Unit 14	10/29/98
112	N656E617	30-40 cm	Unit 16	10/29/98
113	N656E617	30-40 cm	Unit 16	10/29/98
114	N656E617	40-50 cm	Unit 16	10/29/98
115	N740E615	40-60 cm	Unit 19	10/29/98
116	N655E550	0-10 cm	Unit 22	10/29/98
117	N655E550	10-20 cm	Unit 22	10/29/98
118	N655E550	20-30 cm	Unit 22	10/30/98
119	N658E615	0-10 cm	Unit 23	10/30/98
120	N658E615	10-20 cm	Unit 23	10/29/98
121	N658E615	10-20 cm	Unit 23	10/29/98
122	N658E615	20-30 cm	Unit 23	10/29/98
123	N658E615	30-40 cm	Unit 23	10/30/98
124	N660E570	—	2 x 10 m trench	10/29/98

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
125	N670E630	surface collection	—	10/29/98
126	N660E570	trench/surface	Ex. trench	10/30/98
127	—	Trackhoe south of	10/30/98	
	Unit 19			
128	N621.4E560-562	—	Fea. 8	11/3/98
129	N656E613	50-60 cm	Unit 8	11/3/98
130	N656E617	50-60 cm	Unit 16	11/3/98
131	N658E615	40-50 cm	Unit 23	11/3/98
132	N630E560	—	2 x 10 m trench	11/3/98
133	general surface	—	11/3/98	
134	general surface	—	11/3/98	
135	N621.4E560-562	—	Fea. 8	11/4/98
136	N676E564	10-20 cm	Unit 24	11/4/98
137	N640E560	general	scrape	11/4/98
138	N650E5__	general	2 x 10 m trench	11/4/98
139	N596.4E571.5	scraped surface	Vessel	11/5/98
140	N580__	scraped surface	Grader trench	11/5/98
141	Fea. 61	11/5/98		
142	21-38 cm	Fea. 61	11/5/98	
143	N672.5E574.66	—	Fea. 11	11/5/98
144	general collection	Ex. Trench 5	11/5/98	
145	N684E566	general collection	Ex. Trench 6	11/5/98
146	N660E560	shovel scrape	—	11/5/98
147		general surface collection	—	11/5/98
148	N660E580	general collection	Ex. Trench 2	
149	N660E600	general collection	Ex. Trench 2	
150	N540-570E580	general collection	Ex. Trench 3	
151	N660E590	general collection	Ex. Trench 2	
152	N680E580	unknown	—	
153	N658E618	wall profile	—	
154	N656E613	wall profile	—	
155	N656E617	wall profile	—	
156	N658E615	wall profile	—	
157	N500E680	surface collection	—	
158	N570__	70 cm	Trench __	
159	N730__	surface	—	
160	N740__	surface, by Nelson burial	—	
161	N570__	unknown	—	
162	N580E500	surface collection	—	
163	N570E510	surface collection	—	
164	N610E500	surface collection	—	



Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
165	N500E530	surface collection	—	
166	N510E530	surface collection	—	
167	N540E520	surface collection	—	
168	N690E580	surface collection	—	
169	N670E500	surface collection	—	
170	N620E640	test scrape	—	11/3/98
171	N640E560	10 x 10 m surface	—	11/3/98
	collection			
172	N640E556	60-70 cm	Unit 14	11/3/98
173	N674E565	lv. 2	Unit 7	10/28/98
174	N660E560	trackhoe scrape	—	11/4/98
175	N676E564	lv. 2	Unit 24	11/3/98
176	N674E566	lv. 2	Fea. 3, Unit 7	10/28/98
177	0-50 cm	Fea. 7	11/4/98	
178	N674E565	lv. 2	Fea. 3, Unit 7	10/28/98
179	N684E566	shovel skimming	—	11/4/98
180	N640E557	70 cm, charcoal sample	Unit 14	11/3/98
181	N674E565	0-10 cm	Fea. 3	10/28/98
182	N674E565	lv. 1	Unit 7	10/28/98
183	N620E560	test scrape	—	11/3/98
184	N640E557	70-80 cm	Unit 14	11/3/98
185	N676E564	lv. 1	Unit 24	11/4/98
186		General surface	—	10/23/98
187		General surface	—	
188		30-40 cm	Unit 5	10/27/98
189		General surface	—	11/3/98
190	N662E622	30-40 cm	Unit 10	10/28/98
191	N582E670	0-20 cm	Unit 5	10/27/98
192	N662E622	0-20 cm	Unit 10	10/28/98
193	N658E620	40-50 cm	Unit 2	10/26/98
195		0-20 cm	Trench 4, Fea. 8, Vessel 1	11/3/98
196		0-20 cm	Trench 4, Fea. 8, Vessel 2	11/3/98
197		0-20 cm	Trench 4, Fea. 8, Vessel 3	11/3/98
198	N676E564	0-10 cm	Fea. 9	11/4/98
199	N620E630	surface collection	—	10/24/98
200		fine screen sample	Fea. 49	11/5/98
201		fine screen sample	Fea. 27	11/6/98
202		fine screen sample	Fea. 48	11/5/98
203		fine screen sample	Fea. 54	11/5/98

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
204		fine screen sample	Fea. 42	
205		fine screen sample	Fea. 36	11/5/98
206		fine screen sample	Fea. 29	11/5/98
207		fine screen sample	Fea. 13	11/6/98
208		fine screen sample	Fea. 41	11/5/98
209		fine screen sample	Fea. 53	11/5/98
210		fine screen sample	Fea. 16	11/5/98
211		fine screen sample	Fea. 15	11/5/98
212		fine screen sample	Fea. 28	11/6/98
213		fine screen sample	Fea. 28	11/5/98
214		fine screen sample	Fea. 26	11/6/98
215		fine screen sample	Fea. 26	11/5/98
216		fine screen sample	Fea. 24	11/6/98
217	N574.7E574.7	fine screen sample	Fea. 11	11/5/98
218	N672E567	fine screen sample	Fea. 7, Unit 7	11/4/98
219		fine screen sample	Fea. 46	11/5/98
220		fine screen sample	Fea. 45	11/5/98
221		fine screen sample	Fea. 44	11/5/98
222		fine screen sample	Fea. 39	11/5/98
223		fine screen sample	Fea. 35	11/5/98
224		fine screen sample	Fea. 19	11/5/98
225		fine screen sample	Fea. 37	11/5/98
226		fine screen sample	Fea. 40	11/5/98
227		fine screen sample	Fea. 43	11/5/98
228		fine screen sample	Fea. 47	11/5/98
229		fine screen sample	Fea. 34	11/3/98
230		fine screen sample	Fea. 50	11/5/98
231		fine screen sample	Fea. 38	11/5/98
232		fine screen sample	Fea. 51	11/5/98
233		fine screen sample	Fea. 31	11/5/98
234		fine screen sample	Fea. 12	11/6/98
235		fine screen sample	Fea. 21	11/6/98
236		fine screen sample	Fea. 52	11/5/98
237		fine screen sample	Fea. 55	11/5/98
238		fine screen sample	Fea. 36	11/6/98
239		fine screen sample	Fea. 25	11/6/98
240		fine screen sample	Fea. 17	11/5/98
241		fine screen sample	Fea. 23	11/5/98
242		fine screen sample	Fea. 56	11/5/98
243		fine screen sample	Fea. 30	11/5/98
244		fine screen sample	Fea. 14	11/6/98
245		fine screen sample	Fea. 33	11/5/98

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
246	fine screen sample	Fea. 22	11/6/98	
247	fine screen sample	Fea. 57	11/5/98	
248	Exp. Trench 5	Fea. 62	11/6/98	
249	N673E___	0-2 cm	Fea. 61	11/5/98
250	N571.73E579.47	—	Fea. 60	11/5/98
251	N571.7E578.2	—	Fea. 59	11/5/98
252	N571E578.9	—	Fea. 58	11/5/98
253	Unknown	Unknown	SS A-1, 13.0-14.0	UID
254	Unknown	Unknown	SS A-1, 16.0-17.0	UID
255	N674E566	Unknown	Unit 7	UID
256	N596E678	Unknown	Unit 20	UID
<b>PPWCC 98-1, Archeological Survey Investigations by Horizon Environmental</b>				
257		lv. 2	ST 2	
258		lv. 1	ST 3	
259		lv. 2	ST 3	
260		lv. 1	ST 4	
261		lv. 2	ST 4	
262		lv. 1	ST 5	
263		lv. 1	ST 6	
264		lv. 2	ST 6	
265		lv. 1	ST 7	
266		lv. 2	ST 7	
267		lv. 1	ST 8	
268		lv. 2	ST 8	
269		general surface	—	
270		Vessel, NE Burial Area and Soil	—	
271	BN Area I	surface collection	—	
272	BN Area II (SE)	surface collection	—	
273	BN Area III (Central)	surface collection	—	
274	N655E613	Vessel 1	Fea. 4	
275	N655.2E618.1	Vessel 1	Fea. 6	
276	N577E674-675	Vessel 1	Fea. 1	
277	N577E674-675	Vessel 3	Fea. 1	
278	N577E674-675	Vessel 2	Fea. 1	
279	N582E646	Vessel 3	Fea. 2	
280	N582E646	Vessel 1	Fea. 2	
281	N582E646	Vessel 2	Fea. 2	
282	N582E645	Vessel 1	Fea. 5	
283	N510[590?]___	Vessel fragments	—	
284	N582E645	lv. 4	Fea. 5 [Keller labels it Fea. 4)	10/29/98

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
285	N656E613	lv. 5	Unit 8	10/29/98
286	N590_____	—	assoc. with Fea. 4(?)	10/28/98
287	N582E643	lv. 4	Unit 25	10/29/98
288	N582E645	lv. 4	Fea. 5 (Keller labels it Fea. 4)	10/29/98
289	general surface	—		
290	N582E646	60 cm	Fea. 2	10/26/98
291	N582E645 [682-645?]	—	Fea. 5 (Keller labels it Fea. 4)	10/28/98
<b>PPWCC 99-1, A&amp;E Data Recovery Project</b>				
292	N670E640	surface collection	—	
293		83 cm	Unit 7-01	2/16/99
294	N640E580	surface collection	—	
295	Area I	scraped surface	—	2/11/99
296	N676E642	surface collection	—	
297	N680E560	backdirt	—	
298	N630E540	20 m surface collection	—	
299	N710E660	surface collection	—	
300	N745E635	surface collection	—	
301		40-60 cm	ST 300	2/14/99
302	N653E555	surface collection	—	
303		feature surface	F. 140	2/14/99
304	N620E660	surface collection	—	
305	N610E540	surface collection	—	
306	N600E550	surface collection	—	
307	N600E610	surface collection	—	
308	N590E690	surface collection	—	
309	N638E580	surface collection	—	
310	N600E670	surface collection	—	
311	N645E620	surface collection	—	
312	N655E640	surface collection	—	
313	N643E564	surface collection	—	
314	Area III	scraped surface	—	2/11/99
315	N527E560	surface collection	—	
316	N605E670	surface collection	—	
317	N660E610	20 m surface collection	—	
318	N650E550	20 m surface collection	—	
319	Area I	Structure 1 troweling	—	2/9/99
320	N590E680	surface collection	—	
321	N590E675	surface collection	—	

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
322	N594E650	surface collection	—	
323	N600E650	surface collection	—	
324	N620-640E560	backdirt	—	
325	N540E540	35-50 cm	Unit 100	
326	N540E540	50-60 cm	Unit 100	
327	N540E540	70-110 cm	Unit 100	
328	N530E570	80-90 cm	Unit 102	
329	N595E550	10-20 cm	Unit 103	
330	N595E550	20-30 cm	Unit 103	
331	N545E570	65-80 cm	Unit 101	
332	N545E570	80-90 cm	Unit 101	
333	N545E570	90-100 cm	Unit 101	
334	N625E640	20-30 cm	Unit 104	
335	N625E640	30-40 cm	Unit 104	
336	N625E640	40-50 cm	Unit 104	
337	Area VII	Md. profile, 90 cm	—	
338	Area VII	Md. profile, 100 cm	—	
339	N650E606	surface collection	—	
340	N570E620	surface collection	—	
341	N610E580	surface collection	—	
342	N600E640	surface collection	—	
343	N660E550	surface collection	—	
344	Area I	general surface collection	—	
345	Sherd C		F. 501	2/3/99
346	Area V	general surface	—	
347	N668E630	surface collection	—	
348	N670E570	surface collection	—	
349	N571E620	surface collection	—	
350	N604E625	surface collection	—	
351	N580E640	20 m surface collection	—	
352	N646E586	surface collection	—	
353	N620E590	20 m surface collection	—	
354	N640E600	surface collection	—	
355	N600E570	surface collection	—	
356	N610E655	surface collection	—	
357	N580E600	surface collection	—	
358	N600E680	surface collection	—	
359	N570E630	surface collection	—	
360	N521E560	surface collection	—	
361	N563E685	surface collection	—	
362	N664E656	surface collection	—	
363	N600E649	surface collection	—	

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
364	N531E563	surface collection	—	
365	N670E630	surface collection	—	
366	N625E640	20 m surface collection	—	
367	N643E590	surface collection	—	
368	N630E540	20 m surface collection	—	
369	N600E640	20 m surface collection	—	
370	N670E560	surface collection	—	
371	N658E678	surface collection	—	
372	N610E583	surface collection	—	
373	N645E600	surface collection	—	
374	N740E620	surface collection	—	
375	N670E640	surface collection	—	
376	N654E619	20 cm	sherds in wall	
377	N654E618	unit backdirt	—	
378	N624E550	surface collection	—	
379	N640E600	surface collection	—	
380	N585E640	surface collection	—	
381	N680E630	surface collection	—	
382	N650E630	surface collection	—	
383	N591E600	surface collection	—	
384	N643E585	surface collection	—	
385	N600E693	surface collection	—	
386	N585E643	surface collection	—	
387	N670-680E550	backdirt	—	
388	N591E560	backdirt	—	
389	N580E600	surface collection	—	
390	N523E554	surface collection	—	
391	N640E620	surface collection	—	
392	N620E600	surface collection	—	
393	N640E590	surface collection	—	
394	N670E560	surface collection	—	
395	N600E640	surface collection	—	
396	N730E639	surface collection	—	
397	N526E553	surface collection	—	
398	N670E560	surface collection	—	
399	N590E680	surface collection	—	
400	N532E580	surface collection	—	
401	Area V	surface collection	—	
402	N640E630	surface collection	—	
403	N620E570	backdirt	—	
404	N680E610	20 m surface collection	—	
405	N580E590	backdirt	—	

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
406		general collection	Fea. 40	2/2/99
407	N685E616	surface collection	—	
408	N650E550	surface collection	—	
409	N630E590	surface collection	—	
410	N580E690	surface collection	—	
411	Area III	scraped surface	—	2/11/99
412	Area VII	soil sample	Zone I	
413	Area VII	soil sample	Zone II	
414	Area VII	soil sample	Zone III	
415	Area VII	soil sample	Zone IV	
416	Area VII	soil sample	Zone IVA	
417	Area VII	soil sample	Zone V	
418	Area VII	soil sample	Zone VI	
419	Area VII	backdirt	—	2/15/99
420	Area VII profile	Artifact B, BHT 1	—	2/15/99
421	Area VII	50 cm, bone concen- tration, Unit 7-01	—	2/15/99
422	Area VII	80-90 cm	Unit 7-01	2/16/99
423	Area VII	20-30 cm	Unit 7-01	2/15/99
424	Area VII	90-100 cm	Unit 7-01	2/16/99
425	Area VII	30-40 cm	Unit 7-01	2/16/99
426	Area VII	10-20 cm	Unit 7-01	2/15/99
427	Area VII	50-60 cm, S. half	Unit 7-01	2/16/99
428	Area VII	surface collection	—	2/12/99
429	Area VII	80-90 cm	Unit 7-01	2/15/99
430	Area VII	90-93 cm	Unit 7-01 Balk	2/17/99
431	Area VII	70-80 cm	Unit 7-01	2/15/99
432	Area VII	Fea. 71 fill	Unit 7-01	2/16/99
433	Area VII	50-60 cm	Unit 7-01	2/15/99
434	Area VII	70-80 cm	Unit 7-01 Balk	2/17/99
435	Area VII	F. 74, 123-170 cm	Unit 7-01	2/15/99
436	Area VII	60-70 cm	Unit 7-01 Balk	2/17/99
437	Area VII	100-105 cm	Unit 7-01	2/16/99
438	Area VII	55-60 cm	Unit 7-01 Balk	2/17/99
439	Area VII	BHT 1, Md.	F. 73	2/16/99
440	Area VII	60-70 cm	Unit 7-01	2/16/99
441	Area VII	90-100 cm	Unit 7-01	2/15/99
442	Area VII	60-70 cm	Unit 7-01	2/15/99
443	Area VII	80-90 cm	Unit 7-01 Balk	2/17/99
444	Area VII	0-10 cm	Unit 7-01	2/15/99
445	Area VII	F. 76	Unit 7-01	2/16/99

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
446	Area VII	70-80 cm	Unit 7-01	2/16/99
447	Area VII	40-50 cm	Unit 7-01	2/15/99
448	Area VII	Artifact M, BHT 1 Profile	—	2/15/99
449	Area VII	Artifact I, BHT 1 Profile	—	2/15/99
450	Area VII	Artifact H, BHT 1 Profile	—	2/15/99
451	Area VII	Artifact G, BHT 1 Profile	—	2/15/99
452	Area VII	Artifacts J/K, BHT 1 Profile	—	2/15/99
453	Area VII	Artifact L, BHT 1 Profile	—	2/15/99
454	Area VII	Artifact A, BHT 1 Profile	—	2/15/99
455	Area VII	Artifact F, BHT 1 Profile	—	2/15/99
456	N580E650	surface collection	—	
457	N730E610	surface collection	—	
458	N600E660	surface collection	—	
459	N594E665	surface collection	—	
460	N532E574	surface collection	—	
461		1/4" sample	F1-101	2/13/99
462		1/4" sample	F1-139	2/13/99
463		1/4" sample	F1-168	2/12/99
464		1/4" sample	F109	2/13/99
465		1/4" sample	F1-246 (tap root)	2/15/99
466		1/4" sample	F1-132	2/13/99
467		feature surface	F1-134	2/13/99
468		scraped surface, by F1-221	—	2/13/99
469		1/4" sample	F131	2/12/99
470		1/4" sample	F1-193	
471		1/4" sample	F1-134	2/13/99
472		1/4" sample	F1-179	2/12/99
473		1/4" sample	F1-126	2/12/99
474		1/4" sample	F1-150	2/12/99
475		scraped surface	F1-120	2/14/99
476		1/4" sample	F119	2/13/99
477		1/4" sample	F1-228	2/13/99
478		1/4" sample	F143	2/14/99
479		1/4" sample	F1-149	2/12/99



Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
480		1/4" sample	F1-180	2/12/99
481		1/4" sample	F1-181	2/14/99
482		1/4" sample	F1-206	2/13/99
483		1/4" sample	F104	2/12/99
484		1/4" sample	F1-126	
485		1/4" sample	F1-164	2/12/99
486		1/4" sample	F1-120	2/12/99
487		1/4" sample	F1-172	2/12/99
488		1/4" sample	F1-182	2/11/99
489		1/4" sample	F1-103	2/13/99
490		1/4" sample	F1-197	2/12/99
491		1/4" sample	F1-130	2/13/99
492		1/4" sample	F1-163	2/12/99
493		1/4" sample	F111	2/14/99
494		1/4" sample	F1-184	2/11/99
495		1/4" sample	F1-151	2/12/99
500		1/4" sample	F107	2/13/99
501		scraped surface by F1-218	—	2/13/99
502		1/4" sample	F106	2/13/99
503		surface collection, near F1-137	—	2/13/99
504	Area I	scraped surface	—	2/13/99
505		1/4" sample	F145	2/13/99
506		1/4" sample	F1-141	2/12/99
507		1/4" sample	F127	2/12/99
508		1/4" sample	F1-173	2/12/99
509		1/4" sample	F1-232	2/13/99
510		1/4" sample	F1-231	2/13/99
511		1/4" sample	F1-165	2/11/99
512		1/4" sample	F1-174	2/12/99
513		1/4" sample	F1-171	
514		1/4" sample	F1-178	2/11/99
515		feature surface	F1-121	2/14/99
516	Area I	scraped surface	—	2/14/99
517		1/4" sample	F1-176	2/11/99
518		feature surface	F1-133	
519		1/4" sample	F1-242	2/15/99
520		1/4" sample	F141	2/13/99
521		1/4" sample	F1-133	2/13/99
522		1/4" sample	F1-166	2/11/99

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
523		1/4" sample	F192	2/15/99
524		1/4" sample	F124	2/12/99
525		1/4" sample	F1-135	2/13/99
526		1/4" sample	F1-167	2/12/99
527		feature surface	F1-103	2/13/99
528		feature surface	F139	2/14/99
529		1/4" sample	F1-243	2/15/99
530		1/4" sample	F1-244	2/15/99
531		1/4" sample	F125	2/13/99
532		1/4" sample	F136	2/14/99
533		1/4" sample	F1-210	2/12/99
534	Structure 1	1/4" sample	F1-110	
535		1/4" sample	F. 254	2/14/99
536		1/4" sample	F. 261	2/14/99
537		1/4" sample	F. 255	2/14/99
538		1/4" sample	F. 238	2/13/99
539		1/4" sample	F. 248	2/13/99
540		1/4" sample	F. 237	
541		1/4" sample	F. 234	2/13/99
542		1/4" sample	F. 225	2/13/99
543		1/4" sample	F. 221	2/13/99
544		1/4" sample	F. 219	2/10/99
545		1/4" sample	F. 214	2/12/99
546		1/4" sample	F. 211	2/14/99
547		1/4" sample	F. 212	2/14/99
548		1/4" sample	F. 207	2/14/99
549		1/4" sample	F. 210	2/14/99
550		1/4" sample	F. 205	2/14/99
551		1/4" sample	F. 201	2/14/99
552		1/4" sample	F. 203	2/14/99
553		1/4" sample	F. 206	2/14/99
554	Area II	scraped surface	—	2/12/99
555	Area II	scraped surface	—	
556	Area II	scraped surface, SW1/4	—	2/10/99
557		1/4" sample	F. 343	2/12/99
558		1/4" sample	F. 346	2/12/99
559		1/4" sample	F. 339b	2/13/99
560		1/4" sample	F. 366	2/13/99
561		1/4" sample	F. 325	2/13/99
562		1/4" sample	F. 379	2/13/99
563		1/4" sample	F. 387	2/14/99
564		1/4" sample	F. 322	2/13/99

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
565		1/4" sample	F. 321	2/14/99
566		1/4" sample	F. 317	2/14/99
567		1/4" sample	F. 380	
568		1/4" sample	F. 394	2/14/99
569	Area III	scraped surface	—	
570	N586E653	scraped surface	—	
571	N594E660	scraped surface	—	
572	Area III	scraped surface	—	2/12/99
573	N595E646	scraped surface	—	
574	N570E600	scraped surface	—	
575	Area III	scraped surface	—	2/11/99
576	Area IV	10-20 cm	Unit 4-01	2/7/99
577	Area IV	0-10 cm	Unit 4-01	2/7/99
578	N535E605	surface collection	—	2/5/99
579	Area V	1/4" sample	F. 513	2/3/99
580	N533E538	surface collection	—	
581	N620-640E560	backdirt collection	—	
582	N690E580	surface collection	—	
583	Area VI	scraped surface	—	
584	N527E559	surface collection	—	
585	N630E550	surface collection	—	
586	N600E580	surface collection	—	
587	N650E540	surface collection	—	
588	N525E559	surface collection	—	
589	N536E580	surface collection	—	
590	Structure 1	surface of post	F1-118	
591	Structure 1	1/4" sample	F183	
592	Structure 1	1/4" sample	F1-118	
593	Structure 1	1/4" sample	F160	
594	Structure 1	1/4" sample	F173	
595	Structure 1	1/4" sample, charcoal	F178	
596	Structure 1	1/4" sample	F1-116	
597	Structure 1	1/4" sample	F194	
598	Structure 1	1/4" sample	F194	
599	Structure 1	1/4" sample	F195	
600	Structure 1	1/4" sample	F1-111	
601	Structure 1	1/4" sample	F178	
602	OCR Sample	F. 248	2/13/99	
603	OCR Sample	F. 1-146a	2/13/99	
604	OCR Sample	F. 235	2/11/99	
605	OCR Sample	F. 1-228	2/13/99	
606	OCR Sample	F. 338	2/14/99	

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
607		OCR Sample	F. 148/K19	2/14/99
608		OCR Sample	F. 254	2/14/99
609		OCR Sample	F. 109	2/13/99
610		OCR sample	F. 201	2/14/99
611		OCR Sample	F. 395	2/13/99
612		OCR Sample	F. 178	2/10/99
613		OCR Sample	F. 363	2/14/99
614		OCR Sample	F. 106	2/13/99
615		OCR Sample	F. 1-167	2/12/99
616		OCR Sample	F. 366	2/14/99
617		OCR Sample	F. 1-135	2/13/99
618		OCR Sample	F. 237	2/12/99
619		OCR Sample	F. 261	2/14/99
620		OCR Sample	F. 372	2/14/99
621		OCR Sample	F. 210	2/14/99
622		OCR Sample	F. 103	2/13/99
623		OCR Sample	F. 315	2/10/99
624		OCR Sample	F. 255	2/14/99
625		OCR Sample	F. 321	2/10/99
626		OCR Sample	F. 232	2/10/99
627		OCR Sample	F. 205	2/14/99
628		OCR Sample	F. 225	2/13/99
629		OCR Sample	F. K12	2/14/99
630		OCR Sample	F. 316	2/13/99
631		OCR Sample	F. 1-128	2/10/99
632		OCR Sample	F. 234	2/13/99
633		OCR Sample	F. 335	2/10/99
634		OCR Sample	F. 1-171	2/10/99
635		OCR Sample	F. 210	2/12/99
636		OCR Sample	F. 343	2/10/99
637		OCR Sample	F. 214	2/10/99
638		OCR Sample	F. 1-128	2/12/99
639		OCR Sample	F. 203	2/14/99
640		OCR Sample	F. 3-101	2/14/99
641		OCR Sample	F. 1-160	2/14/99
642		OCR Sample	F. 202	2/10/99
643		OCR Sample	F. 110	2/10/99
644		OCR sample	F. 336	2/10/99
645		OCR Sample	F. 1-130	2/13/99
646		OCR Sample	F. 231	2/10/99
647		OCR Sample	F. 1-228	2/13/99
648		OCR Sample	F. 332	2/10/99

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
649		OCR Sample	F. 390	2/10/99
650		OCR Sample	F. 141	2/13/99
651		OCR Sample	F. 104	2/10/99
652		OCR Sample	F. 351	2/14/99
653		OCR Sample	F. 136	2/10/99
654		OCR Sample	F. 125	2/10/99
655		OCR Sample	F. 364	2/14/99
666		OCR Sample	F. 1-126	2/10/99
667		OCR Sample	F. 183	2/14/99
668		OCR Sample	F. 206	2/14/99
669		OCR Sample	F. 207	2/14/99
670		OCR Sample	F. 218	2/14/99
671		OCR Sample	F. 322	2/13/99
672		OCR Sample	F. 317	2/10/99
673		OCR Sample	F. 204	2/10/99
674		OCR Sample	F. 380	2/14/99
675		OCR Sample	F. 1-120	2/10/99
676		OCR Sample	F. 230	2/13/99
677		OCR Sample	F. 197	2/10/99
678		OCR Sample	F. 1-141	2/10/99
679		OCR Sample	F. 1-231	2/13/99
680		OCR Sample	F. 219	2/10/99
681		OCR Sample	F. 236	2/10/99
682		OCR Sample	F. 111	2/10/99
683		OCR Sample	F. 1-149	2/10/99
684		OCR Sample	F. 373/K16	2/14/99
685		OCR Sample	F. 1-163	2/12/99
686		OCR Sample	F. 394	2/14/99
687		OCR Sample	F. 212	2/14/99
688		OCR Sample	F. 1-166	2/10/99
689		OCR Sample	F. 346	2/12/99
690		OCR Sample	F. 1-133	2/13/99
691		OCR Sample	F. 1-148	2/12/99
692		OCR Sample	Zone 2, Unit 7-01	2/16/99
693		OCR Sample	Zone 2A, Unit 7-01	2/16/99
694		OCR Sample	Zone 4B, Unit 7-01	2/16/99
695		OCR Sample	Zone 4B, Unit 7-01	2/17/99
696		OCR Sample	Balk	
696		OCR Sample	Zone 8, Unit 7-01	2/16/99
697		OCR Sample	Zone 7, Unit 7-01	2/17/99
			Balk	

730 *Archeological Investigations at the Pilgrim's Pride Site (41CP304), Camp County, Texas*

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
698		OCR Sample	BHT 1, Zone IV	2/15/99
699		OCR Sample	BHT 1, Zone IV, E. profile	2/15/99
700		OCR Sample	F. 73	2/15/99
701		OCR Sample	F. 75, 90-92 cm, Unit 7-01	2/16/99
702		OCR Sample	F. 76, 116-118 cm, Unit 7-01	2/16/99
703		OCR Sample	Zone 3, Unit 7-01	2/16/99
704		OCR Sample	F. 76, 95-97 cm, Unit 7-01 Balk	2/17/99
705		OCR Sample	F. 71, 63-65 cm, Unit 7-01	2/16/99
706		OCR Sample	F. 72, Unit 7-01	2/15/99
707		OCR Sample	Zone IV, BHT 1	2/15/99
708		OCR Sample	F. 71, 71-73 cm, Unit 7-01	2/15/99
709		OCR Sample	F. 74, 113-115 cm	2/16/99
710		OCR Sample	Zone V, BHT 1	2/15/99
711		OCR Sample	Zone 4, Unit 7-01	2/16/99
712		OCR Sample	F. 76, 90-92 cm, Unit 7-01	2/16/99
713		light fraction, N. half	F. 1-210	2/12/99
714		light fraction Unit 7-01	F. 71, 80-83 cm,	2/16/99
715		light fraction	F. 210	2/14/99
716		light fraction	F. 254	2/14/99
717		light fraction	F. 261	2/14/99
718		light fraction	F. 254	2/14/99
719		heavy fraction Unit 7-01	F. 71, 80-83 cm,	2/16/99
720		heavy fraction, N. half	F. 1-210	2/12/99
721		heavy fraction	F. 254	2/14/99
722		heavy fraction	F. 261	2/14/99
723		heavy fraction	F. 210	2/14/99
724		heavy fraction	F. 206	2/14/99
725		heavy fraction	F. 254	2/14/99
726	Area IX	surface collection	—	3/14/99
727	Area I	surface collection, NE	—	2/99
728	Area VII	surface collection, 1 m E of NE corner of Unit 7-01	—	3/99

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
729	Area VIII	surface collection	—	3/14/99
730	Area VIII	surface collection	—	3/15/99
731	Area IX	surface collection	—	3/15/99
732	Area I	surface collection	—	3/14/99
733	[Not assigned]			
734	OCR Sample	F. 820	3/18/99	
735	OCR Sample	F. 819	3/18/99	
736	OCR Sample	F. 827	3/18/99	
737	OCR Sample	F. 810	3/17/99	
738	OCR Sample	F. 828	3/18/99	
739	OCR Sample	F. 901	3/16/99	
740	OCR Sample	F. 806	3/17/99	
741	OCR Sample	F. 809	3/17/99	
742	OCR Sample	F. 804	3/17/99	
743	1/4" sample	F. 807	3/17/99	
744	N650E630	Surface	—	3/16/99
745	Vessel 1	F. 830	3/18/99	
746	Area III	Scraped surface	—	3/17/99
747	Area VII	E. side of Md. surface	—	3/17/99
748	Area VIII	West scraped surface	—	3/17/99
749	N685E557	Surface	—	3/17/99
750	Area VIII	E knoll scraped surface	—	3/17/99
751	1/4" sample	F. 808	3/17/99	
752	surface	F. 801	3/17/99	
753	N714E599	scraped surface	—	3/17/99
754	Area IX	scraped surface	—	3/16/99
755	1/4" sample	F. 806	3/17/99	
756	1/4" sample	F. 828	3/18/99	
757	1/4" sample	F. 819	3/18/99	
758	1/4" sample	F. 811	3/17/99	
759	N716E590	scraped surface	—	3/18/99
760	1/4" sample, E half	F. 832	3/18/99	
761	1/4" sample	F. 840	3/18/99	
762	1/4" sample, E. half	F. 825	3/18/99	
763	surface	F. 816	3/18/99	
764	1/4" sample	F. 845	3/18/99	
765	1/4" sample	F. 801	3/17/99	
766	Area VIII	scraped surface	vicinity of F. 807-810	3/17/99
767	1/4" sample	F. 839	3/17/99	
768	1/4" sample, W. half	F. 814	3/17/99	
[769 Not assigned)				

732 *Archeological Investigations at the Pilgrim's Pride Site (41CP304), Camp County, Texas*

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
770		1/4" sample	F. 835	3/18/99
771		1/4" sample	F. 809	3/17/99
772		1/4" sample	F. 804	3/17/99
773	Area I	scraped surface	—	3/17/99
774	Area VIII	E. knoll surface	—	3/18/99
775		1/4" sample	F. 821	3/18/99
776		surface	F. 821	3/18/99
777	Area VIII	West scaped surface	—	3/18/99
778	Area VIII	scraped surface	—	3/16/99
779	Area VII	surface N. of Md.	—	3/18/99
780	N666E542	flotation sample	F. 901	3/16/99
781	Area VII	flotation, 60-62 cm	F. 71	2/16/99
782	Area VII	Unit 7-01 flotation, 70-77 cm, Unit 7-01	F. 71	2/17/99
783		flotation sample	F. 804	3/17/99
784		flotation sample	F. 901	3/16/99
785		flotation sample	F. 809	3/17/99
786		1/4" sample	F. 1-128	2/12/99
787		flotation sample, charcoal stain	F. 503	2/5/99
788		flotation sample	F. 1-166	2/11/99
789		flotation sample	F. 1-128	2/12/99
790		flotation sample	F. 1-171	2/11/99
791		flotation sample	F. 828	3/18/99
792		flotation sample	F. 820	3/18/99
793		flotation sample	F. 1-170	2/11/99
794		flotation sample	F. 237	2/12/99
795		flotation sample	F. 827	3/18/99
796		flotation sample	F. 806	3/17/99
797		flotation sample	F. 819	3/18/99
798		flotation sample	F. 1-149	2/12/99
799		flotation sample, 70-73 cm, Unit 7-01 Balk	F. 71	2/17/99
800		flotation sample	F. 114	2/14/99
801		flotation sample	F. 104	2/12/99
802		flotation sample	F. 125	2/13/99
803		flotation sample	F. 106	2/13/99
804		flotation sample	F. 1-167	2/12/99
805		flotation sample	F. 366	2/13/99
806		flotation sample	F. 343	2/12/99
807		flotation sample	F. 1-141	2/12/99



Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
808		flotation sample	F. 232	2/12/99
809		flotation sample	F. 219	2/12/99
810		flotation sample	F. 204	2/12/99
811		flotation sample	F. 214	2/12/99
812		flotation sample	F. 231	2/12/99
813		flotation sample, 65-67 cm, oxidized zone	F. 71	2/15/99
814		flotation sample, 123-170 cm	F. 74	2/16/99
815		flotation sample, 62-64 cm, ash fill	F. 71	2/16/99
816		flotation sample	F. 380	2/14/99
817		flotation sample	F. 394	2/14/99
818		flotation sample	F. 136	2/14/99
819		flotation sample	F. 373/K16	
820		flotation sample	F. 338	2/14/99
821	Area III	flotation sample	F. K2	2/14/99
822		flotation sample	F. 351	2/14/99
823		flotation sample	F. 363	2/14/99
824		flotation sample	F. 321	2/14/99
825		flotation sample	F. 335	2/13/99
826		flotation sample	F. 315	2/13/99
827		flotation sample	F. 395	2/13/99
828		flotation sample	F. 1-130	2/13/99
829		flotation sample	F. 1-231	2/13/99
830		flotation sample	F. 1-135	2/13/99
831		flotation sample	F. 353/K12	2/13/99
832		flotation sample	F. 316	2/13/99
833		flotation sample	F. 1-228	2/13/99
834		flotation sample	F. 1-133	2/13/99
835		flotation sample	F. 336	2/13/99
836		flotation sample	F. 201	2/14/99
837		flotation sample	F. 255	2/14/99
838		flotation sample	F. 205	2/14/99
839		flotation sample	F. 372	2/14/99
840		flotation sample	F. 203	2/14/99
841		flotation sample	F. 207	2/14/99
842		flotation sample	F. 218	2/14/99
843		flotation sample, Md. BHT 1	F. 71	2/15/99
844		flotation sample, east profile	F. 71	2/15/99

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
845		flotation sample	F. 3-101	2/14/99
846		flotation sample	F. 310	2/13/99
847		flotation sample	F. 105	2/13/99
848		flotation sample	F. 322	2/13/99
849		flotation sample	F. 234	2/13/99
850		flotation sample, N. profile	F. 248	2/13/99
851		flotation sample	F. 235	2/13/99
852		flotation sample	F. 230	2/13/99
853		1/4" sample	F. 810	3/17/99
854	Area IX	scraped surface	—	3/17/99
855	Area VIII	scraped surface	—	3/16/99
856	N650E650	scraped surface	—	3/16/99
857		1/4" sample, E. half	F. 813	3/17/99
858		wall profile	F. 814	3/17/99
859	Area VIII	scraped surface	—	3/16/99
860	Area II	scraped surface	—	3/17/99
861		1/4" sample	F. 901	3/16/99
862	Area II	scraped surface	—	3/3/99
863		1/4" sample	F. 1-227	2/13/99
864	Area VIII	scraped surface	—	3/31/99
865	Area IX	scraped surface	—	4/2/99
866	Area V	pebble	Fea. 70	2/2/99
867	Area V	burnishing stone	Fea. 510	2/7/99
868	Area V	celt	Fea. 503	2/5/99
869	Area V	celt	Fea. 511	2/3/99
870	Area V	mano	Fea. 510	2/7/99
871	Area V	ceramic pipe	Fea. 503	2/5/99
872	Area V	arrowpoint cluster 1	Fea. 503	2/5/99
873	Area V	arrowpoint cluster 2	Fea. 503	2/5/99
874	Area V	arrowpoints in sherd	Fea. 511	2/4/99
	cluster 5			
875	Area V	Sherd B	Fea. 501	2/3/99
876	Area V	sherd cluster 3	Fea. 511	2/3/99
877	Area V	Vessel 6	Fea. 503	2/5/99
878	Area V	sherd concentration B	Fea. 502	2/4/99
879	Area V	sherd concentration D	Fea. 502	2/4/99
880	Area V	sherd concentration D	Fea. 512	2/4/99
881	Area V	Sherd A	Fea. 501	2/3/99
882	Area V	Sherd 1	Fea. 511	2/3/99
883	Area V	sherd concentration B	Fea. 512	2/4/99

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
884	Area V	sherd cluster 1	Fea. 511	2/3/99
885	Area V	Vessel 2 sherds	Fea. 511	2/3/99
886	Area V	sherd concentration 3	Fea. 501	2/3/99
887	Area V	sherd cluster 6	Fea. 511	2/4/99
888	Area V	sherd cluster 7	Fea. 511	2/4/99
889	Area V	sherd concentration C	Fea. 512	2/4/99
890	Area V	sherd concentration 2	Fea. 501	2/3/99
891	Area V	sherd concentration 1	Fea. 501	2/3/99
892	Area V	Sherd 2	Fea. 511	2/3/99
893	Area V	sherd concentration A	Fea. 502	2/3/99
894	Area V	Vessel 4	Fea. 503	2/5/99
895	Area V	sherd concentration C	Fea. 502	2/3/99
896	Area V	sherd cluster 2	Fea. 511	2/3/99
897	Area V	sherd cluster 5	Fea. 511	2/3/99
898	Area V	Vessel 4	Fea. 511	2/4/99
899	Area V	Vessel 5	Fea. 503	2/5/99
900	Area V	sherd concentration A	Fea. 512	2/4/99
901	Area V	sherd cluster 9	Fea. 511	2/4/99
902	Area V	sherd concentration D	Fea. 512	2/4/99
903	Area V	sherd concentration C	Fea. 502	2/4/99
904	Area V	sherd concentration 2	Fea. 501	2/3/99
905	Area V	Vessel 6	Fea. 510	2/7/99
906	Area V	sherd concentration B	Fea. 502	2/3/99
907	Area V	Vessel 1	Fea. 503	2/5/99
908	Area V	-	Fea. 516	2/8/99
909	Area V	Vessel 9	Fea. 510	2/7/99
910	Area V	Vessel 3	Fea. 510	2/7/99
911	Area V	sherd cluster 8	Fea. 511	2/4/99
912	Area V	sherd cluster 4	Fea. 511	2/4/99
913	Area V	Vessel 3	Fea. 514	
914	Area V	Vessel 8	Fea. 517	
915	Area V	Vessel 2	Fea. 514	
916	Area V	Vessel 5	Fea. 519	
917	Area V	Vessel 10	Fea. 517	
918	Area V	Vessel 6	Fea. 519	
919	Area I	Vessel 1	Fea. 1-128	
920	Area I	Vessel 2	Fea. 1-128	
921	Area V	Vessel 4	Fea. 514	
922	Area V	Vessel 5	Fea. 514	
923	Area V	Vessel 1	Fea. 514	
924	Area V	Vessel 2	Fea. 506	
925	Area V	sherd cluster 1	Fea. 506	

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
926	Area V	Vessel 5	Fea. 505	
927	Area V	Vessel 6	Fea. 505	
928	Area V	Vessel 7	Fea. 505	
929	Area V	Vessel 1	Fea. 507	
930	Area V	Vessel 2	Fea. 507	
931	Area V	Vessel 3	Fea. 507	
932	Area V	Vessel 4	Fea. 507	
933	Area V	Vessel 1	Fea. 70	
934	Area V	Vessel 3	Fea. 70	
935	Area V	Vessel 4	Fea. 70	
936	Area V	Vessel 6	Fea. 70	
937	Area V	Vessel 2	Fea. 511	
938	Area V	Vessel 3	Fea. 511	
939	Area V	Vessel 1	Fea. 509	
940	Area V	Vessel 2	Fea. 509	
941	Area V	Vessel 3	Fea. 509	
942	Area V	sherd concentration (1)A	Fea. 509	
943	Area V	sherd concentration (2)B	Fea. 509	
944	Area V	Vessel 4	Fea. 518	
945	Area V	Vessel 5	Fea. 518	
946	Area V	Vessel 6	Fea. 518	
947	Area V	Vessel 7	Fea. 518	
948	Area V	Vessel 9	Fea. 518	
949	Area V	Vessel 10	Fea. 518	
950	Area V	Vessel 1	Fea. 519	
951	Area V	Vessel 2	Fea. 519	
952	Area V	Vessel 3	Fea. 519	
953	Area V	Vessel 7	Fea. 519	
954	Area V	Vessel 9	Fea. 519	
955	Area V	Vessel 10	Fea. 519	
956	Area V	Vessel 2	Fea. 503	
957	Area V	Vessel 3	Fea. 503	
958	Area V	Vessel 1	Fea. 510	
959	Area V	Vessel 2	Fea. 510	
960	Area V	Vessel 4	Fea. 510	
961	Area V	Vessel 5	Fea. 510	
962	Area V	Vessel 7	Fea. 510	
963	Area V	Vessel 8	Fea. 510	
964	Area V	Vessel 1	Fea. 517	
965	Area V	Vessel 2	Fea. 517	
966	Area V	Vessel 3	Fea. 517	
967	Area V	Vessel 4	Fea. 517	

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
968	Area V	Vessel 6	Fea. 517	
969	Area V	Vessel 9	Fea. 517	
970	Area V	Vessel 1	Fea. 504	
971	Area V	Vessel 3	Fea. 504	
972	Area V	Vessel 4	Fea. 504	
973	Area V	Vessel 6	Fea. 504	
974	Area V	Vessel 7	Fea. 504	
975	Area V	Vessel 8	Fea. 504	
976	Area V	Vessel 9	Fea. 504	
977	Area V	Vessels 10-12	Fea. 504	
978	Area V	Vessel 14	Fea. 504	
979	Area V	sherd conc. E	Fea. 512	
980	Area V	sherd conc. B	Fea. 508	
981	Area V	sherd conc. A	Fea. 508	
982	Area V	sherd conc. C	Fea. 508	
983	Area V	Vessel 13	Fea. 504	
984	Area V	Vessel 8	Fea. 519	
985	Area V	Vessel 4	Fea. 519	
986	Area V	upper burial area	Fea. 517	
987	Area V	Vessel 1	Fea. 515	
988	Area V	Vessel 3	Fea. 515	
989	Area V	Vessel 1	Fea. 511	
990	Area V	sherd cluster 1, western half	Fea. 503	
991	Area V	Vessel 2	Fea. 505	
992	Area V	Vessel 8	Fea. 518	
993	Area V	Vessel 2	Fea. 515	
994	Area V	Vessels 3 and 4	Fea. 505	
995	Area V	Vessel 5	Fea. 70	
996	Area V	Vessel 1	Fea. 518	
997	Area V	Vessel 1	Fea. 505	
998	Area V	Vessel 7	Fea. 517	
999	Area V	Vessel 1	Fea. 506	
1000	Area V	Vessel 2	Fea. 518	
1001	Area V	sherd conc. (3)C	Fea. 509	
1002	Area V	Vessel 3	Fea. 518	
1003	Area V	Vessels 2 and 7	Fea. 70	
1004	Area V	Vessel 5	Fea. 504	
1005	Area V	Vessel 7 (jar)	Fea. 504	
1006	Area V	above feature	Fea. 506	
1007	Area V	fill	Fea. 515	
1008	Area V	fill	Fea. 507	

Lot #	Horizontal Loc.	Vertical Loc.	Context	Date
1009	Area V	Point #1	Fea. 517	
1010	Area V	Point #2	Fea. 517	
1011	Area V	flake cluster 1	Fea. 504	
1012	Area V	fill	Fea. 504	
1013	Area V	in cluster 2	Fea. 504	
1014	Area V	next to Vessel 1	Fea. 504	
1015	Area V	fill	Fea. 509	
1016	Area V	next to nutting stone	Fea. 504	
1017	Area V	beveled knife	Fea. 509	
1018	Area V	flake cluster 2	Fea. 504	
1019	Area V	celt	Fea. 509	
1020	Area V	qtz. rock	Fea. 519	
1021	Area V	mano	Fea. 504	
1022	Area V	fill, 5 cm above floor	Fea. 504	









