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Study of the Margaret Hinton Collection of Pottery Vessels from Northeast Texas Caddo Cemeteries

Timothy K. Perttula  
_Archeological & Environmental Consultants, LLC_

P. Shawn Marceaux

Bo Nelson

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Study of the Margaret Hinton Collection of Pottery Vessels from Northeast Texas Caddo Cemeteries

Timothy K. Perttula, P. Shawn Marceaux, and Bo Nelson

Archeological & Environmental Consultants, LLC
10101 Woodhaven Dr., Austin, Texas, 78753-4346

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Dr. Jerry Williams of Stephen F. Austin State University played a key role in our gaining access to the vessel collection for documentation purposes. He also provided financial support for travel and lodging during the work.

Ross C. Fields of Prewitt and Associates, Inc. provided additional information about the Tankersley Creek site (41TT18) for our use in this report.

Finally, we thank Robert L. Turner, Jr. and Tommy Johns for their visits while the vessel documentation was underway.
Introduction and Purpose of the Study

The documentation of the Margaret Hinton collection of Caddo pottery vessels took place between December 5th and December 9th, 2011, at the Whatley Performing Arts Center at Northeast Texas Community College, in Mount Pleasant, Texas. We are grateful for the assistance rendered by Dr. Jerry Williams at Stephen F. Austin State University (Nacogdoches, Texas) in getting the vessel documentation project underway, and to Jon McCullough (Vice President for Advancement) and Dr. John Thompson of Northeast Texas Community College for readily providing the facilities to get the work done. They also provided us with a copy of the appraisal document prepared by Native American Art Appraisals, Inc. (2011) for the Margaret Hinton collection of Caddo pottery vessels.

Our purpose in undertaking this vessel documentation project of the Margaret Hinton collection is two-fold. First, it is our intention to make this important information on Caddo site collections from East Texas Caddo sites a part of the public record. We believe that there is substantial information about the native history of the Caddo peoples to be gained as a result of this effort that will be of considerable benefit in increasing the shared knowledge of Caddo archeology, or at least several aspects of Caddo archeology (i.e., mortuary practices; ceramic traditions). Private collections are not often known to the archeological community or the public, and the opportunity to examine and fully study a collection such as the Margaret Hinton collection described in this report is one that could not be passed up because of the potential to obtain heretofore unknown archeological information. Second, these vessels assuredly contain significant clues that we wish to gather about the diversity of ancestral East Texas Caddo cultural patterns, Caddo beliefs about death and the afterlife, their social organization and interactions, as well as technological and stylistic practices exemplified in the manner in which vessels were made and decorated. Our descriptions of the vessels, as well as accompanying images, will now be accessible to the archeological community as well as the public, and will contribute to the long-term study of their cultural significance and cultural meaning to the Caddo peoples.

The Sites: History and Provenience of the Collection

The 374 ceramic vessels in the Margaret Hinton collection of Caddo vessels at the Northeast Texas Community College are from an unknown number of burials from 11 different sites in the Northeast Texas portion of the Caddo archeological area (Figure 1), based on notes accompanying the vessels as well as labels on the bottom of many of the vessels (Table 1). These sites are in Camp, Franklin, and Titus counties, and perhaps Morris County. There are no notes or maps available about the burials themselves, or any notes on which vessels from particular sites may have been found together in the same burials, or came from different burials altogether. Six of the sites can be identified with known and officially recorded archeological sites, while more general provenience is available from the five other sites. Approximately 73% of the vessels in the collection are from the six known and recorded sites, with the largest samples from the Dry Creek/Tuck Carpenter site (see Turner 1978, 1992), Greasy Creek/Shelby Mound (see Mitchell 2000; Perttula et al. 2004), and Tankersley Creek/41TT18.

The vessels were obtained by Margaret Hinton in approximately 1988 (Native American Art Appraisals, Inc. 2011), when they were purchased from a private individual—Billy Jack Anderson—who had collected the vessels in the late 1970s from burials at various Caddo Indian cemeteries in Northeast Texas. The vessels were sometimes numbered or labeled on their bases with site initials and dates, but otherwise the vessels were almost always accompanied by a paper tag that identified the site the vessel came from, the fact that they came from a burial (i.e., the tag had shaft and multiple, as in relatively deep burials and
Figure 1. Locations of the sites in the Margaret Hinton collection in Northeast Texas.

burials with multiple individuals), the vessel number, and a ceramic type identification (based on Suhm and Jelks 1962). Many of the vessels have been reconstructed, sometimes excessively so, such that the design motif on certain vessels could not be fully determined during our analysis because it was obscured by a clay wash applied during the reconstruction.

Descriptions and illustrations of each of the vessels from these sites is provided in Appendix 1. Five vessels have no accompanying tags or labels, however, and are considered to be from unknown
proveniences in Northeast Texas Caddo sites, likely one or more of the 11 different sites represented in the overall collection. These vessels are described in Appendix 2. There are stone tools in the collection that can be associated with specific sites and appear to be from burial contexts. These tools are described and illustrated in Appendix 3.

**Titus phase context of the sites and vessels**

With the exception of several ceramic vessels from the Sulphur River site that have different kinds of decorations, the remainder of the vessels in the collections are from Late Caddo, Titus phase burials in archeological sites in the Post Oak Savannah and Pineywoods of the Big Cypress and Sabine River basins (see Figure 1). This is based on the decorative styles and forms of both utility ware and fine ware vessels identified in the collections from the various sites. Archeological evidence from 15th to 17th century (dating from ca. A.D. 1430-1680) Caddo sites that have been investigated in the Big Cypress Creek and Sabine River basins of northeastern Texas (Figure 2) indicate that many of the components that have been identified as belonging to the Titus phase represent permanent, year-round, settlements of horticultural or agricultural peoples with distinctive cultural practices and material culture (Perttula 2012). The 15th to 17th century archaeological record in these two basins “refers to a number of distinctive socio-cultural groups, not a single Caddo group; these groups or communities were surely related and/or affiliated by kinship, marriage, and social interaction” (Perttula 2005:401). There are several clusters of settlements that apparently represent parts of contemporaneous small communities. A political community as used here is a cluster of interrelated settlements and associated cemeteries that are centered on a key site or group of sites distinguished by public architecture (i.e., earthen mounds) and large domestic village areas.

The social and cultural diversity that probably existed among Titus phase cultural groups is matched by the stylistic and functional diversity in Titus phase material culture, particularly in the manufacture and use of fine ware and utility ware ceramics, and the ceramic tradition is the surest grounds for evaluating attribution of archeological components to the Titus phase. It is the character of their stylistically

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**Table 1. Inventory of Vessels in the Margaret Hinton Collection.**

<table>
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<tr>
<th>Site Name in Collection</th>
<th>Recorded Site Name and No.</th>
<th>Number of Vessels in Collection</th>
</tr>
</thead>
<tbody>
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</tr>
<tr>
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</tr>
<tr>
<td>Greasy Creek</td>
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</tr>
<tr>
<td>County Road</td>
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</tr>
<tr>
<td>Good Hope</td>
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<td>17</td>
</tr>
<tr>
<td>Tankersley Creek</td>
<td>41TT18</td>
<td>65</td>
</tr>
<tr>
<td>Piney Creek</td>
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<td>27</td>
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<tr>
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<td>20</td>
</tr>
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<td></td>
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</tr>
<tr>
<td>Unknown sites</td>
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unique material culture (see Perttula 1998, 2000, 2005:401-410; Thurmond 1990), coupled with the development of distinctive mortuary rituals and social and religious practices centered on the widespread use of community cemeteries and mound ceremonialism as means to mark social identities (see Perttula and Nelson 1998; Perttula and Sherman 2009), that most readily sets these Caddo groups apart from their neighbors in East and Northeast Texas and in the Red River basin to the north and east (Early 2004:568).

There are at least 133 known Titus phase cemeteries in northeastern Texas (see Perttula 2012:Figures 13-1b and 13-2). Some of the sites in the Margaret Hinton collection are known and previously recorded cemeteries, such as the Tuck Carpenter site (41CP5) and Shelby Mound (41CP71), but several are from previously undocumented cemeteries. These Titus phase cemeteries range in size from less than five individuals to as many as 200 burials, as far as can be determined from the available evidence, and they occur in a variety of settings within the Titus phase area, with a considerable diversity in burial treatment.
and mortuary offerings (see Perttula and Nelson 1998:328-401; Rogers et al. 2003:19-22). The majority of the known Titus phase burials are from large community cemeteries; these all had more than 70 interments (Perttula 2012: Table 13-3).

Cemeteries represent distinctive and socially significant places on the prehistoric Caddo landscape. They are places where past Caddo societies created and renewed a sense of place and developed a sense of social memory (e.g., Cannon 2002:193-194; Goldstein 2006:380), leading to an appreciation of the social and spatial dimensions of mortuary practices. Ashmore and Geller (2005:87-88) have noted that burial places are appropriate places for transforming the dead kin people through life and death cycles (cf. Silverman 2002:7) and commemorating ancestral continuities through ritual action. Burials, and cemeteries, whether small family cemeteries or the larger community cemeteries, reflect a continuity of kin and community in their location relative to the inhabited and habitable landscape and in their location relative to other deceased Caddo peoples.

The average Titus phase cemetery contained about 26 individuals, with a wide range around that mean number, arranged in a number of rows, with little if any overlapping of graves (Perttula and Nelson 1998:375). Titus phase burials were interred in an extended supine position with the head of the deceased facing west, and usually accompanied by a variety of grave goods, including ceramic vessels to hold food and liquids on the six day journey to the House of Death, stone tools, as well as perishables such as baskets and wooden implements. In early 18th century observations of Hasinai Caddo mortuary practices by Fray Espinosa (Hatcher 1927:162), he noted that “as soon as the souls leave the body they travel towards the west and from there they rise once more into the air and go close to the presence of the great captain whom they call caddi ayo. From there they go to wait in a house located towards the south, called the House of Death.” For the Caddo, the soul’s travel to the west is also associated with the setting of the sun. An east-west body orientation was likely primarily due to a near universal belief in the direction of the afterlife and the soul’s journey to the afterlife.

**Dry Creek (Tuck Carpenter Site, 41CP5)**

The Tuck Carpenter site (41CP5), on Dry Creek several miles from its confluence with Big Cypress Creek (see Figure 1), is perhaps the best known Titus phase cemetery in the Big Cypress Creek basin. This is due to the careful analysis and reporting of the recovered funerary offerings and remains from 45 burials excavated by Robert L. Turner, Jr. and R. W. Walsh in the 1960s (Turner 1978, 1992). More than 95% of the graves had the bodies of single individuals laid in an extended supine position on the floor of the pit, but two burial features (Burials 21 and 23) had two individuals placed side by side in the burial pit (Figure 3).

The Tuck Carpenter site is a large community cemetery that was apparently used for the interment of Caddo peoples for a considerable span of time in the 15th to the 17th century A.D. The burials were laid out in an east-west direction in a number of rows (Turner 1978:Figure 3), amidst an existing midden deposit. A wide assortment of funerary offerings were placed in the graves documented by Turner, including 402 ceramic vessels, eight ceramic pipes, four ceramic ear spools, two wood ear ornaments, one sandstone ear spool with a copper plate covering, one unadorned sandstone ear spool, 57 Talco arrow points, 19 Maud points, 55 Bassett points, 57 Perdiz points, one arrow point of unidentified type, one large chipped biface or Galt biface (Thurmond 1990:Table 23) of non-local chert (Thurmond 1990:144), one biface fragment, seven celts, one metate, four manos, four abrading stones, two polishing stones, one chipped gouge, deer mandibles, deer beamers, clay pigment masses, one marine shell columella bead, turtle carapaces, and mussel shells (Turner 1978:12-49).
The vessels in the Hinton collection are from Caddo burials that were not documented by Turner. The locations of the burials from which they came is not known.

**Peach Orchard (Lower Peach Orchard, 41CP17)**

In the upper part of the Big Cypress Creek basin, there are several clusters of Titus phase settlements within recognizable political communities marked by mound centers and/or large community cemeteries. The Lower Peach Orchard site (41CP17) at Lake Bob Sandlin is probably one of the most important sites in the mid-reaches of the valley since it had a number of deep shaft tombs as well as extensive settlement deposits (Thurmond 1990; Perttula 1998, 2004), and appears to be a nexus of related settlements. As the site has no constructed mounds, the shaft tombs are from a non-mound cemetery context.
The Lower Peach Orchard site had an extensive habitation area (covering almost 4 acres) marked by concentrations of ceramic sherds and daub from wattle and daub Caddo houses on an alluvial terrace overlooking Big Cypress Creek (Thurmond 1990:148). The cemetery was situated on the northwest side of the site, near the northern edge of the terrace. Thurmond (1990:149) reports that the cemetery had at least 35 burials aligned in north-south rows, and the deceased were buried facing to the west. The cemetery had approximately 30 graves that contained the remains of single individuals accompanied by funerary offerings. The row of burials along the terrace edge were deep shaft graves, 3.7-5.5 m in depth, that had multiple individuals interred in the shaft tombs. The individuals in these tombs were accompanied by many ceramic vessels, caches of arrow points (Maud and Bassett types), celts, elbow pipes, large chipped stone knives (Galt bifaces), and caches of lithic debris.

**Greasy Creek (Shelby Mound Site, 41CP71)**

The Shelby Mound site on Greasy Creek, the social and political center of a Greasy Creek political community, stretches for several hundred meters along Greasy Creek and a small tributary, with an earthen mound at the northern end of the village and a large cemetery at its southern end. Domestic village areas are between the mound and the cemetery and cover at least 10-15 acres (Perttula et al. 2004). The Titus phase earthen mound covered a burned structure at the base of the mound, and a second structure had been built that stood on the mound itself, and was then burned and capped with a final sandy fill. The arrangement of mound, domestic areas, and planned cemetery here is essentially duplicated at other important Titus phase communities, although the village areas and the size of the cemetery at the Shelby Mound site are considerably larger than most of the others (Perttula 2012). Based on work at the site in 2002, the north levee area at the Shelby Mound site has thick midden deposits and evidence for several burned structures (Perttula et al. 2004), implying the existence of an intensive occupation here during the life of the community.

At the Shelby Mound site, the available documentation (see Mitchell 2000; Perttula et al. 2004) indicates that the many burial rows of interments had a roughly east-west orientation (Perttula 2012:Figure 13-7b). Four burials (116-119) are more northeast-southwest in orientation. A total of 119 burial pits had been mapped by one of the diggers when the Shelby Mound site was being looted (Figure 4), and apparently more burials had been excavated in the cemetery besides those mapped, but the spatial patterning in this large community cemetery is clear.

Mitchell (2000) indicates that not all the burials at the Shelby Mound site were single, extended interments. Some apparently held multiple individuals, and several of the Caddo burials had been placed in deep and probable shaft tombs; signs of the looted shaft tombs were still visible at the cemetery in 2004 (Perttula et al. 2004). Notes on file at the Texas Archeological Research Laboratory at The University of Texas at Austin also indicate that there was a large concentration of daub in the area of the later plotting of Burial 117 (see Figure 4, and Perttula 2012:Figure 13-7b), and it is possible that this particular burial had been placed in the floor of a deliberately burned and wattle and daub-covered Caddo structure. This burial is also significant because in it were two 9 ft. long red cedar poles, a rare find indeed. The cedar poles may be the preserved remnants of a wood litter upon which Burial 117 would have rested. One cannot think of a wood litter on a prehistoric Caddo site without considering the cedar pole burial litters in the Great Mortuary at the Spiro site (see Brown 1996), as these were among the most laden in mortuary contexts there with exotic marine shell artifacts, embossed copper plates, and other rare Southeastern ceremonial complex artifacts. While not as spectacular in that sense as the litter burials from Spiro, this litter burial at the Shelby Mound site was said to contain five whole ceramic vessels, 22 arrow points, and many sherds from an uncertain number of other vessels (Mitchell 2000). One of the vessels was
Figure 4. Map of the cemetery at the Shelby Mound site (41CP71).
described as a unique tri-colored (red, yellow, and tan) bowl, which may be a Hatinu Engraved vessel, similar to those seen in vessel collections from the Hatchel (41BW3), Clements (41CS25) (Gonzalez et al. 2005:30 and Figure 4.5), and Foster (3LA27) (see Weinstein et al. 2003:Figures 106 and 107) sites in the Red River basin.

Other notable burials at the Shelby Mound site had ceramic ear spools, rarely found in contexts other than those associated with the social elite, and at least three large (20 cm) black Big Fork chert bifacially-chipped blades (Galt bifaces) came from burials (Mitchell 2000). Finally, one burial (not identified by the burial no.) was accompanied by a very large cache of 120 arrow points, 117 of which were of the finely-chipped Talco type, along with celts, hammerstones, axes, and a probable heirloomed bannerstone (Mitchell 2000). These kinds of funerary objects placed by the Caddo with the deceased at the Shelby Mound site are very much indicative of high-status Titus phase burials (see Perttula 2004:401; Thurmond 1990:235).

**County Road (Woody Michener Site, 41CP244)**

The County Road site in the Margaret Hinton collection has been linked with the Woody Michener site (41CP244), a Titus phase cemetery formally recorded in 1996 by Bo Nelson. The site is situated along what is an oil-topped county road, as well as on private property that crosses an upland landform (380-400 feet amsl) just south of Lake Bob Sandlin and the inundated Big Cypress Creek valley.

The site was discovered when a county road was rerouted to its present location during construction of Lake Bob Sandlin in the mid-1970s. The road construction exposed ceramic vessels from Caddo burials in the county road right-of-way, after which the cemetery was looted. An unknown number of burials were disturbed by road construction activities and looting. Artifacts reported to have been found in burials at the Woody Michener site include large Ripley Engraved, var. McKinney carinated bowls, a small Avery Engraved jar, an effigy bowl with a bird head, a Taylor Engraved bottle, an elbow pipe, and Maud arrow points.

**Good Hope (Franklin County)**

The actual location of the Good Hope cemetery is not known. We suspect it is near the community of Good Hope in Franklin County, in the upper part of the Big Cypress Creek basin (see Figure 1).

**Tankersley Creek (41TT18)**

The Tankersley Creek site (41TT18), also known as the Duncan Anderson Farm site (Thurmond 1990:79-80), is a Caddo cemetery and large habitation site (ca. 13 acres) on a terrace knoll (360 feet amsl) overlooking the Tankersley Creek valley. Tankersley Creek is a southward-flowing tributary to Big Cypress Creek. The site was first investigated by The University of Texas at Austin in the early 1930s, where in addition to abundant habitation refuse (pottery sherds and chipped stone), two pieces of a stone ear spool and numerous “burial” points (presumably Maud and/or Talco points) were also found; the ear spool and the “burial” points suggested that there was a Titus phase cemetery on the site. The vessels obtained by Billy Jack Anderson from the site, and later sold to Margaret Hinton, were collected in the 1970s, although how many burials were dug, or the location of the burials on the site, is not known. The number of vessels from the site in the collection suggests that they came from at least 10 individual burials.
Another collection of Caddo vessels from burials at the Tankersley Creek site is known (Figure 5). These vessels represent part of the funerary offerings from 8-10 burials excavated in the early 1960s. The burials were oriented east-west. The 11 vessels include a red-slipped bowl, an engraved effigy bowl with a tail rider (Hood Engraved, see Perttula 2011), two engraved bottles, a plain deep bowl, a large Ripley Engraved compound bowl, and five jars. The jars are punctated (Mockingbird Punctated), brushed, appliqued (Cass Appliqued), punctated-appliqued, and there is an incised jar with lip notching and appliqued strap handles. The two celts in Figure 5 had also been placed as funerary offerings among the excavated burials.

**Dellwood Branch (Titus County)**

The exact location of the Dellwood Branch site is not known, and information about the character of the site is also not available. The vessels from the site, however, are indicative of the fact that they came from burials dug at a Titus phase cemetery in the Big Cypress Creek basin in Northeast Texas. We suspect that the Dellwood Branch cemetery is situated along Dellwood Branch, a spring-fed tributary to Hart Creek in the southeastern part of Mount Pleasant, Texas (Figure 6).

![Figure 5. Another collection of Caddo ceramic vessels from the Tankersley Creek site (41TT18). The stone artifacts in this image were not found in burial contexts.](image-url)
Figure 6. General location of Dellwood Branch in the Mount Pleasant area, flowing southeast into Hart Creek.
Piney Creek (Titus County)

As with the Dellwood Branch site, the exact location of the Piney Creek site is not known, and information about the character of the site is also not available. The vessels from the site, however, are indicative of the fact that they came from burials dug at a Titus phase cemetery in Northeast Texas. It is probable that the Piney Creek cemetery is situated along Piney Creek, a northward-flowing tributary to White Oak Bayou in the Sulphur River basin in the northern part of Titus County, Texas (see Figure 1).

Quitman Lake (41WD60)

The Quitman Lake site is located near the dam at Lake Quitman, which formed a small lake on Dry Creek, a southward-flowing tributary to Lake Fork Creek in the Sabine River basin (see Figure 1). The site is a Titus phase cemetery as well as a habitation site with preserved midden deposits (Cast et al. 2006:3). Burials have been excavated from this site in the 1960s and 1970s.

One collection of burial goods from an unknown number of burials from the site was donated to Texas Parks and Wildlife in 1976. This collection was documented by Cast et al. (2006). The collection contained 19 whole or reconstructed vessels, 26 vessel sherd sections (Vessels 20-45), two Maud arrow points, and 12 human teeth. As part of the documentation effort, a calibrated radiocarbon date of A.D. 1450-1610 (2 sigma) was obtained on the charred organics in the paste of Vessel 21. This vessel (Cast et al. 2006:Figure 6) is a red-slipped deep bowl with an engraved motif reminiscent of Avery Engraved (see Suhm and Jelks 1962:Plate 1) with a set of engraved semi-circles and “sun-bursts.” However, the vessel was not shell-tempered like most examples of the type, and it is probably a local variety made in northeastern Texas rather than along the Red River, where most shell-tempered Caddo vessels were made in the region. There are examples known of grog-tempered red-slipped vessels from other Titus phase sites in Camp and Upshur counties (Perttula 2005, Vol. II:235) with similar engraved motifs, especially the use of the semi-circle.

Sulphur River (Morris County or Titus County?)

Even the general location of the Sulphur River site is not known, and information about the character of the site is also not available. The vessels from the site, however, are indicative of the fact that they came from burials dug at a Titus phase cemetery, and this suggests the Sulphur River site is in either northern Morris County or the very northern part of Titus County (see Thurmond 1990:Figure 35), somewhere in this part of the Sulphur River valley (see Figure 1).

Stock Pond (Unknown County)

The general location of the Stock Pond site is not known, and information about the character of the site is also not available. The vessels from the site, however, are indicative of the fact that they came from burials dug at a Titus phase cemetery, likely situated in the Big Cypress Creek basin. Similarities in the vessels from the Stock Pond site and the vessels from other sites in the Margaret Hinton collection point to an overall relationship in vessel forms, proportion of plain vessels, and kinds of decorative motifs to the vessels from the Tankersley Creek and Piney Creek sites (see below). This in turn suggests that the Stock Pond site may be located in this part of Titus County (see Figure 1).
Methods of Vessel Analysis

Our documentation of the Margaret Hinton vessel collection took place in a set-aside area in the auditorium of the Whatley Performing Arts Center on the Northeast Texas Community College. Key to our documentation efforts is the photography of the vessels themselves, and we brought with us our own set-up for cameras and lights to accomplish this task (Figure 7). Generally speaking, between seven and eight images of each vessel were taken from different angles, so as to insure clear images of the vessels were obtained, and variations in vessel form, lip treatment, and design motifs around the vessel were also captured in various images. More than 2900 images of the collections were obtained during our work on the Margaret Hinton collection. A number of tables were provided for us to work on the vessels themselves and complete vessel recordation forms, as well as to compile vessel logs and a photographic database on a laptop computer.

To facilitate the Margaret Hinton collection vessel documentation project from a variety of Late Caddo period cemetery sites in Northeast Texas, and aid in comparisons with other Caddo vessel documentation projects that have been conducted in recent years, we have established a documentation protocol to assist in the analysis of each of the vessels from the different sites. Each of the ceramic vessels in the collections is described and analyzed utilizing a consistent set of morphological, functional, and stylistic attributes modeled after the presentations in Cast et al. (2006); Gadus and Fields (1996); Gonzalez et al. (2005), Perttula et al. (1998, 2008, 2009a, 2009b, 2010a, 2010b, 2011), Perttula (2011), and Perttula (2005, ed.). The purpose of the documentation is to thoroughly characterize the character of each of the ceramic vessels in the different Caddo collections. Relevant vessel attributes are gathered through a physical examination of each of the vessels (Figure 8), with these attributes and supporting measurements recorded on individual vessel recordation forms (see Appendix 1 and 2).
The following attributes were employed in this ceramic vessel documentation study:

**Non-plastics**: Deliberate and indeterminate materials in the paste (Rice 1987:411), including a variety of tempers (grog or crushed sherds, bone, hematite, shell, quartz sands, etc.) and “particulate matter of some size.” The grog, bone, and hematite non-plastics appear to have been deliberately added to the paste as tempers. The bone used for temper had been burned and calcined, then crushed, before it was added to the paste.

**Vessel Form**: The principal vessel form categories include open containers (bowls, carinated bowls, and compound bowls) and restricted containers, including jars and bottles of several shapes and sizes. As restricted containers, jars allow access by hand, but bottles do not (Brown 1996:335).

Additional form attributes that were recorded on each of the vessels (depending upon their completeness) include the 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). The distinctive Redwine lip mode (see Walters 2010) was also noted on several vessels in the collection.

Figure 8. Timothy K. Perttula preparing to analyze an appliqued jar from the Margaret Hinton Collection.
Core Colors: Observations on ceramic cross-section colors permit consideration of oxidation patterns (Teltser 1993:Figure 2A-H; Perttula 2005, ed.), as to details on the interior and exterior vessel surfaces, 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 the preservation and location of charred organic remains or residues.

Wall Thickness: Thickness was recorded in millimeters, 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).

Interior and Exterior Surface Treatment: The primary methods of finishing the surface of the vessel include smoothing, burnishing, and polishing (Rice 1987:138), although polishing is generally rarely seen on burial vessels. Brushing is a popular method of roughening the surface (particularly the body) of large and small Middle Caddo (ca. A.D. 1200-1400) and Late Caddo (ca. A.D. 1400-1680) period cooking jars and other utility wares, as well as Historic Caddo sites (post-A.D. 1680) in certain parts of East Texas. Here it is considered a decorative treatment rather than solely a functional surface treatment (cf. Rice 1987:138), although not all Caddo ceramic analysts treat brushing as a decorative treatment (cf. Gadus et al. 2006:31). In certain fine ware vessels, brushed bodies accompanied engraved rim panels, although this is rare in this particular set of vessels. 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 in an oxidizing or reducing (i.e., low-oxygen) environment, is another form of surface treatment noted in these vessel assemblages, albeit very rarely. 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 centimeters, were recorded with a ruler.

Diameter at Bottom of Rim and Base Diameter: Also recorded in millimeters using a ruler, these attributes permit characterization of the overall contour and shape of the vessel. With bottles, we also obtained measurements of their maximum body diameter.

Volume: Vessel volume in liters is normally 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 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 would be dumped into containers of known volume. In cases where the vessels were not (or could not) be reconstructed or the use of lentil seeds was not possible, as in the Margaret Hinton documentation effort—but 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 bowl) in other documented Caddo vessel assemblages from the Big Cypress Creek basin (see Perttula et al. 1998, 2009a, 2009b, 2009c, 2010a, 2010b, 2010c, 2010d). Vessels used in domestic contexts at Caddo sites tend to be generally much larger than those placed in burials with the deceased, although there are a number of very large (8+ liters) compound bowls and jars in the Margaret Hinton collection.
Decoration: Decorative techniques present in the vessel collections from sites in the Big Cypress Creek, Sabine River, and Sulphur River basins of Northeast Texas include engraving and excising, incising, punctating, pinching, lip notching, brushing, neck banding, and appliquéd. On certain vessels, primarily the utility wares, combinations of decorative techniques (i.e., brushed-punctated) created the decorative elements and motifs. Engraving and lip notching were 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 tool punctation), by adding strips of clay to the wet body (appliqué), by crimping the coils (neck banding), using frayed sticks or grass stems (brushing) dragged across the body surface, or fingernails (certain forms of punctations and pinching), 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 small tick marks), negative elements, or crescent-shaped elements called brackets that separate or serve to define the ends of scrolls (Suhm and Jelks 1962:Plate 64a–b, f).

A red clay film or wash was added to the surface (interior and/or exterior surfaces) of some vessels as a slip before they were fired. Another form of vessel decoration is the use of red (hematite or ochre) or white (kaolin clay) clay pigments that have been smeared, impressed, or rubbed into the engraved lines of certain vessels.

Type and Variety: The kinds of named ceramic types in these collections follow primarily the work of Suhm and Jelks (1962) and Thurmond (1990). In this report, we also employ a series of varieties of Ripley Engraved (Figure 9) that follow closely the engraved motifs illustrated by Thurmond (1990:Figure 6), and depend upon his ceramic vessel classifications of more than 740 Ripley Engraved carinated bowls and compound bowls in the Big Cypress Creek basin, as well as newly recognized varieties of Ripley Engraved (Figure 10) and Wilder Engraved bottles (Figure 11a-d; see Perttula et al. 2010a, 2010b). Finally, we have recognized a new engraved type (Turner Engraved) in the Titus phase vessel collections from several sites in the Big Cypress and Little Cypress Creek basins (Figure 12) (see Perttula et al. 2010a, 2010b, 2011), as well as vessels of Womack Engraved (Perttula and Nelson 2007) previously seen in sites in the Big Cypress and Sabine River basins, and Hood Engraved, a form of decorated effigy bowl (see Perttula 2011).

In the next section, we discuss the archaeological character of the vessels found in mortuary contexts from the sites represented in the Margaret Hinton collection. Then, the vessel data from the sites are employed to make comparisons of the kinds of decorative motifs and elements found on the different kinds of vessel forms, followed by assemblage-level considerations of vessel form, vessel size, use of temper, and firing conditions, as well as the use of pigments, from mortuary vessels from Late Caddo, Titus phase ceramic traditions in the Big Cypress Creek, Sabine River, and Sulphur River stream basins.

Ceramic Vessel Comparisons between Sites

As a group, the ceramic vessels from burials in the Margaret Hinton collection from 11 different sites occur in six different forms, but in a variety of sizes and decorations. These forms include carinated bowls (Figure 13), compound bowls (Figure 14), bottles (Figure 15), ollas (Figure 16), bowls (Figure 17), and jars (Figure 18). The carinated bowls (n=150, 40.5%) and jars (n=112, 30.3%) were the most common forms of vessels placed as funerary offerings with the Titus phase Caddo peoples at the sites, followed by bottles (n=39, 10.5%), compound bowls (n=38, 10.3%), bowls (n=26, 7.0%), and ollas (n=5, 1.4%).
Figure 9. Defined varieties of Ripley Engraved and other engraved motifs on carinated bowls and compound bowls: a, var. McKinney; b, var. Gandy; c, var. Galt; d, var. Caldwell; e, var. Cash; f, var. Carpenter; g, var. Pilgrims; h, var. Williams; i, var. Reed; j, horizontal diamond, var. unspecified; k, interlocking diamond, var. unspecified.
Figure 10. Ripley Engraved, *var. Ripley* bottle motifs.

Figure 11. Wilder Engraved, *var. Wilder* bottle motifs, and *var. unspecified* motifs: a-c, Wilder Engraved, *var. Wilder*; d, Wilder Engraved, *var. unspecified.*
There are differences in Caddo vessel forms through time and among contemporaneous Caddo groups, and these changes appear to be both stylistic, social, and functional in nature. According to Sadie Bedoka, a Caddo-Delaware woman interviewed by historians employed by the Works Progress Administration in the 1930s, “each [Caddo] clan had its own shape to make its pottery. One clan never thought of making anything the same pattern of another clan. You could tell who made the pottery by the shape” (La Vere 1998:92).

The proportions of vessel forms in the Margaret Hinton collection as a group is remarkably similar to a larger sample of 1664 vessels from numerous Titus phase cemeteries (Gonzalez et al. 2005:Table 4.1; see also Turner 1978; Thurmond 1990; Perttula et al. 1998). In that sample, 30% of the vessels placed with the deceased were jars, 9% were bowls, 10% were bottles, and the remaining 51% were carinated bowls and compound bowls. These proportions differ by less than 1-2% across each of the vessel form categories in the Margaret Hinton collection. In the case of Titus phase burials, it is clear that the Caddo were selecting carinated bowls/compound bowls and jars for placement with the dead.

Table 2 provides a breakdown of the different vessel forms from each of the sites. Jars are more common in the vessels from the Peach Orchard, Dry Creek, Good Hope, and Dellwood Branch cemeteries, with lower number of jars in the cemeteries from the Tankersley Creek, Piney Creek, and Stock Pond sites. These same three sites are notable for the high percentages of bowls (15-20%), while most of the other Titus phase cemeteries have few if any bowls as mortuary offerings. Several of the bowls held pigments, and these were likely used in grave-side rituals.

Carinated bowls are especially well represented at the County Road, Quitman Lake, and Sulphur River sites (59-86%), while the highest frequency of compound bowls is at the Dry Creek, Peach Orchard, and Sulphur River sites (14-20%) (see Table 2). Bottles are most common at the Greasy Creek, Good Hope, Dry Creek, and Stock Pond sites (12-16%). Finally, ollas are rare at these Titus phase cemeteries, never accounting for more than 5% of the vessels from any one site. Ollas in Titus phase sites occur most often in Big Cypress subcluster cemeteries in the Lake O’ the Pines area (see Thurmond 1990; Perttula et al. 2009c), downstream some ways from the Greasy Creek site (see Figure 1).
Figure 13. Selected examples of carinated bowls in the Margaret Hinton collection: a, Tuck Carpenter, Vessel 146 (Ripley Engraved, var. Galt); b, Tuck Carpenter, Vessel 333 (Ripley Engraved, cf. var. McKinney); c, Lower Peach Orchard, Vessel 256 (Ripley Engraved, var. Carpenter); d, Shelby Mound, Vessel 49 (Ripley Engraved, cf. var. McKinney); e, Shelby Mound, Vessel 87 (Ripley Engraved, var. unspecified); f, Shelby Mound, Vessel 102 (Ripley Engraved, var. McKinney); g, Shelby Mound, Vessel 245 (Ripley Engraved, var. Williams); h, Shelby Mound, Vessel 277 (Ripley Engraved, var. unspecified).
The fact that carinated bowls and compound bowls (including medium and large vessels) are particularly common in Titus phase mortuary assemblages suggests that food-serving vessels were important accompaniments of the deceased to the House of Death. This may well be a legacy of feasting behavior, or other cultural activities centered around the consumption of food in communal contexts, among these Caddo peoples. Cooking and storage jars placed in the graves highlight the importance of cooking and storage vessels for sustaining Caddo agricultural lifeways, as well as insured that the individual in the grave had enough foodstuffs (placed in the jars) to sustain themselves on their journey (see Swanton 1942:204, 210). Gadus and Fields (2011:395) also suggest that cooking and storage jars were important in the “provisioning of the dead with the same ability for feasting in the afterlife” as they had during their lives. Bottles, and the much rarer ollas, were probably used to hold liquids, corn meal, and other offerings. Generally speaking, each Titus phase individual placed in a grave was accompanied by a single bottle, usually placed near the head.

Most of the vessels are decorated (91%), as only 32 of the vessels (8.6%) are plain. There are examples of plain vessels among each of the vessel forms, but only among the bowls are plain vessels predominant (53.8% of the 26 plain bowls are plain). Among the carinated bowls, compound bowls, and jars, only 3.6-5.3% are plain, respectively. Approximately 10% of the bottles in the collection are plain, compared to 20% of the ollas. The highest proportions of plain vessels are present at the Tankersley Creek (30.3%) and Stock Pond (28%) sites, suggesting a shared ceramic tradition, with only moderate proportions of plain wares also at County Road (8.1%) and Dellwood Branch (5%). Between 0-1.5% of the vessels from the other cemeteries are plain.

The decorated vessels include both utility ware jars and bowls (n=105, 28%) decorated with wet paste designs (i.e., decorated before the vessel was fired or leather-hard with incised lines, punctations, or brushing marks, etc.) and coarsely-tempered, as well as fine ware carinated bowls, compound bowls, bowls, bottles, jars, and ollas with burnished interior and/or exterior surfaces. The fine ware vessels (n=233, 63%) have engraved designs on exterior surfaces, as well as occasionally on the interior surface of carinated bowls (marked with a single horizontal engraved line at the carination point), along with the occasional use of a red slip into which the design was engraved after firing. The dominance of fine ware vessels, particularly several varieties of Ripley Engraved, in the Margaret Hinton collection is consistent with other Titus phase mortuary assemblages, as engraved fine wares were the preferred kinds of vessels placed as funerary offerings with the deceased Caddo individuals.

Looking in more detail at the decorated vessels, it is pertinent to examine the co-association of vessel forms and decorative styles in the vessel collections from the different sites. These may be clues to the
Figure 14. Selected examples of compound bowls in the Margaret Hinton collection: a, Tuck Carpenter, Vessel 34 (Ripley Engraved, *var. Cash*); b, Tuck Carpenter, Vessel 390 (Ripley Engraved, *var. unspecified*); c, Lower Peach Orchard, Vessel 90 (Turner Engraved, *var. Turner*); d, Shelby Mound, Vessel 37 (Ripley Engraved, *var. Cash*); e, Shelby Mound, Vessel 95 (Ripley Engraved, *var. unspecified*); f, Stock Pond, Vessel 93 (Ripley Engraved, cf. *var. Galt-Carpenter* fusion); g, County Road, Vessel 160 (Ripley Engraved, cf. *var. Cash*); h, Tankersley Creek, Vessel 280 (Ripley Engraved, cf. *var. Caldwell* and Turner Engraved, *var. Horton* fusion).
Figure 15. Selected examples of bottles in the Margaret Hinton collection: a, Tuck Carpenter, Vessel 27 (Wilder Engraved, var. Wilder); b, Tuck Carpenter, Vessel 155 (Wilder Engraved, var. Wilder); c, Tuck Carpenter, Vessel 407 (Wilder Engraved, var. Wilder); d, Shelby Mound, Vessel 62 (Taylor Engraved); e, Shelby Mound, Vessel 73 (Engraved-punctated); f, Shelby Mound, Vessel 381 (Wilder Engraved, var. Wilder); g, County Road, Vessel 378 (Ripley Engraved, var. Ripley); h, Piney Creek, Vessel 69 (Ripley Engraved, var. Ripley).
Figure 16. Selected examples of ollas in the Margaret Hinton collection: a, Tuck Carpenter, Vessel 158 (Wilder Engraved, var. unspecified); b, County Road, Vessel 20 (Wilder Engraved, var. Wilder); c, Tankersley Creek, Vessel 359 (Unidentified engraved).
Figure 17. Selected examples of bowls in the Margaret Hinton collection: a, Tuck Carpenter, Vessel 343 (Hood Engraved effigy bowl); b, Shelby Mound, Vessel 237 (Ripley Engraved, var. unspecified); c, Stock Pond, Vessel 79 (plain bowl); d, Tankersley Creek, Vessel 28 (unidentified engraved); e, Tankersley Creek, Vessel 70 (plain bowl); f, Tankersley Creek, Vessel 327 (plain four-sided bowl); g, Tankersley Creek, Vessel 341 (plain peaked rim bowl).
Figure 18. Selected examples of jars in the Margaret Hinton collection: a, Tuck Carpenter, Vessel 9 (Maydelle Incised); b, Tuck Carpenter, Vessel 127 (La Rue Neck Banded); c, Tuck Carpenter, Vessel 391 (cf. Bullard Brushed); d, Lower Peach Orchard, Vessel 317 (Cass Appliqued); e, Lower Peach Orchard, Vessel 335 (Harleton Appliqued); f, Shelby Mound, Vessel 21 (Pease Brushed-Incised); g, Shelby Mound, Vessel 192 (Harleton Appliqued); h, Shelby Mound, Vessel 220 (La Rue Neck Banded).
Study of the Margaret Hinton Collection of Pottery Vessels from Northeast Texas Caddo Cemeteries

Figure 18, cont. i, Shelby Mound, Vessel 414 (Bullard Brushed); j, County Road, Vessel 185 (Cass Appliqued).

Table 2. Vessel forms by site in the Margaret Hinton collection.

<table>
<thead>
<tr>
<th>Site</th>
<th>No. of Vessels</th>
<th>J</th>
<th>CB</th>
<th>CPB</th>
<th>BW</th>
<th>BT</th>
<th>OL</th>
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<tr>
<td>Dry Creek</td>
<td>65</td>
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<td>23%</td>
<td>20%</td>
<td>3%</td>
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<tr>
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<td>11%</td>
<td>3%</td>
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<td><strong>7%</strong></td>
<td><strong>11%</strong></td>
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</tbody>
</table>

J=jar; CB=carinated bowl; CPB=compound bowl; BW=bowl; BT=bottle; OL=olla
temporal affiliation of the different cemeteries—because certain decorative styles and motifs appear to have distinct temporal implications within the Titus phase—as well as the social relationships of the communities that created the vessels that were placed in the graves of the deceased. Shared ceramic stylistic expressions, and variations in that expression, can be a measure of social identity. However, the recognition of style in archaeological materials is more than “the material correlate” [emphasis in the original] of social affiliation (Wobst 1999:120). Patterns of style reflect variability in both individual choices as well as social group and community membership, and therefore the existence and pervasiveness of local styles of ceramic decoration reflect the strength of interaction between individuals (individual potters) and members of communities of potters, the form of cultural transmission (i.e., from parent to child; from a teacher to a pupil; from older to younger members of a social group; or between unrelated individuals, see McClure 2007:Table 1), and the ability of styles to be inherited from one generation to the next (O’Brien and Lyman 2003:19). Styles “share a common developmental history and are from the same tradition” (O’Brien and Lyman 2003:19). Style in Late Caddo Titus phase ceramics as used here simply means the characteristic patterns of pottery decoration that when applied to the rim and/or body of a vessel in certain combinations and elements result in a unique set of visually represented design motifs and attributes. The combinations may be innumerable, as the choice “between certain kinds of design elements on ceramics is not a functional consideration but rather is historically determined and selectively “neutral,” because there is no inherent advantage between one element and the next” (Meltzer 2003:140). In actual fact, ceramic practice among Caddo potters would have dictated the range of acceptable variation (a rather impressive variation at that, particularly among the fine wares) in stylistic choice that were maintained for generations.

Styles are expected to change rapidly, more rapidly than functional forms of tools and pottery vessels (see Rogers and Ehrlich 2008:3418). This interpretation follows from the idea that stylistic traits have a relatively rapid turn-over because of their use in generating and reinforcing cultural identity, their selectively neutral character (i.e., stylistic elements have no differential effect on survival), and the potential high variation between individuals and groups in learning and replicating specific shared styles, particularly (in the case of ceramics) if Caddo potters were producing vessels largely independent of one another, that together comprise a ceramic tradition at any one moment in time. Ceramic practices shared or not shared by potters (women in the community) reflect the learning of their craft from other women in the community, and that “patterns in local pottery styles, both technological and decorative, result from potters making different decisions throughout the production process but using a similar set of tools and techniques available to other potters within an area” (Eckert 2008:2).

The engraved carinated bowls (n=141) in the Margaret Hinton collection represent the largest category of fine wares among the 11 cemeteries. There are also nine engraved bowls from five sites, including an effigy bowl (Table 3). Of the vessels that can be identified by defined ceramic type (n=134), more than 93% of the engraved carinated bowls and bowls are represented by varieties of Ripley Engraved (see Figure 13a-h); these varieties are present in each of the cemetery vessel assemblages. Ripley Engraved, var. unspecified vessels are identified because the vessels have the kinds of distinctive elements that are seen on recognized varieties (i.e., pendant triangles, scrolls, S-shaped elements, excised brackets), but these elements occur in combinations and designs that are not readily apparent in the identified varieties. The other engraved carinated bowls are rare: Simms Engraved (3.7%, and from three sites; see Figure 13i), Wilder Engraved (0.7%, one site); vessels that compare favorably to Womack Engraved (1.5%, one site; see Figure 13j; see also Duffield and Jelks 1961:Figure 10a); and Taylor Engraved (0.7%, one site).

The most common identified varieties of Ripley Engraved are var. Galt (scroll and circle motif, see Figure 13a), var. Gandy (scroll motif, see Figure 9b), var. McKinney (scroll, circle, diamond, and pendant triangle motif, see Figure 13b, d, f), var. Carpenter (continuous scroll motif, see Figure 13c), and var.
Table 3. Fine Ware Carinated Bowl and Bowl Types and Decorations in the Margaret Hinton Collection.

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<th>TC</th>
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<th>DB</th>
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<td>–</td>
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<td>1</td>
<td>4</td>
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<td>2</td>
<td>–</td>
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<td>2*</td>
<td>1*</td>
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<td>21</td>
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<td>15</td>
<td>10</td>
<td>10</td>
<td>6</td>
<td>9</td>
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</table>

*includes at least one bowl; DC=Dry Creek; PO=Peach Orchard; GC=Greasy Creek; CR=County Road; GH=Good Hope; TC=Tankersley Creek; PC=Piney Creek; DB=Dellwood Branch; QL=Quitman Lake; SR=Sulphur River; SP=Stock Pond
Williams (alternate nested triangle motif, see Figure 13g) (see Table 3). The different varieties of Ripley Engraved carinated bowls and bowls occur in different proportions among the 11 cemeteries (although the numbers by site are relatively small). For example, var. Galt vessels are more common at the Dry Creek, County Road, Good Hope, Tankersley Creek, Piney Creek, and Dellwood Branch cemeteries, while var. Gandy vessels are relatively abundant at the Good Hope, Piney Creek, and Dellwood Branch cemeteries. The Ripley Engraved, var. Carpenter vessels are most common at the Dellwood Branch and Dry Creek sites. The var. McKinney carinated bowls occur most often at a slightly different set of sites: Greasy Creek/Shelby Mound, Piney Creek, and Stock Pond (see Table 3). These differences in the abundance of different Ripley Engraved carinated bowl and bowl varieties likely represent a variety of factors that would have to be unraveled, including temporal differences between the use of the cemeteries and stylistic changes over time in designs on vessels; social and community differences in preferred fine ware designs through time and across the Titus phase geographic landscape; and specific iconographic preferences in the use of specific engraved vessels among individuals, communities, and in mortuary rituals (see Gadus and Fields 2011:397-413).

The constellation of Simms Engraved, Taylor Engraved, and Womack Engraved vessels at four sites may represent offerings from post-16th and 17th century burials at the Greasy Creek, Quitman Lake, Sulphur River, and Stock Pond cemeteries. These particular engraved types are generally dated later than ca. A.D. 1500, or even the mid-1600s in the case of Womack Engraved, in Titus phase mortuary contexts. As Womack Engraved vessels are present only at the Quitman Lake site, it is likely that this is the youngest of the 11 Titus phase cemeteries.

Fine ware compound bowls were an important funerary offering in Titus phase burials at the 11 sites represented in the Margaret Hinton collection (Table 4). About 61% of the compound bowls have Ripley Engraved decorations (see Figure 14a-b, d-h), 16.7% are Turner Engraved vessels (see Figure 14c), and another 5.6% are vessels from the Tankersley Creek and Piney Creek sites with decorations that represent a fusion of Ripley Engraved and Turner Engraved motifs on different rim panels (see Figure 14h). Six of the compound bowls, including one unique vessel with engraved and appliqued decorations from the Dry Creek site, have not been identified to a defined type. The highest proportions of engraved compound bowls are found at the Dry Creek/Tuck Carpenter (20% of the vessels from the site) and Peach Orchard (15%) sites.

The fine ware compound bowls include vessels from six varieties of Ripley Engraved and two varieties of Turner Engraved (see Table 4). The most common Ripley Engraved varieties are var. Cash (circles and nested triangles motif) and var. Galt (scroll and circle motif). These specific motifs are found on the lower rim panel of the compound bowls, with the upper rim panel having widely-spaced horizontal engraved lines (see Figure 14a, d, g). Turner Engraved, var. Turner (see Figure 12a-b) compound bowls are more common (11%) than Turner Engraved, var. Horton (3%).

There are three compound bowls that have decorations on the rim panels that represent a fusion of Ripley Engraved and/or Turner Engraved varieties. A vessel from the Stock Pond site (see Figure 14f) has both continuous scroll and scroll and circle elements on the lower rim panel, and is categorized here as a Ripley Engraved, var. Carpenter-var. Galt stylistic fusion. Two other compound bowls have rim peaks with oval-shaped decorative elements, which is a key part of Turner, var. Horton styles (see Figure 12c-d), that occur in conjunction with a scroll and semi-circle (Ripley Engraved, var. Caldwell) motif on the lower rim panels (see Figure 14h).

Only three types of fine ware bottles are present in the vessel collection: Ripley Engraved (n=14), Wilder Engraved (n=17), and Taylor Engraved (n=1). Wilder Engraved, var. Wilder and var. unspecified,
Table 4. Fine Ware Compound Bowl Types and Decorations in the Margaret Hinton Collection. The Dellwood Branch and Quitman Lake sites do not have engraved compound bowls.

<table>
<thead>
<tr>
<th>Type/Description</th>
<th>DC</th>
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<th>CR</th>
<th>GH</th>
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<tr>
<td>Ripley, var. Caldwell</td>
<td>–</td>
<td>–</td>
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<td>2</td>
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<tr>
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<tr>
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<td>1</td>
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<td>–</td>
<td>–</td>
<td>1*</td>
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<tr>
<td>Ripley, var. Gandy</td>
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<tr>
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<td>Turner, var. Horton</td>
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<td>1+</td>
<td>1+</td>
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<tr>
<td>Turner, var. unspecified</td>
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<tr>
<td>Unidentified engraved</td>
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<td>–</td>
<td>2</td>
<td>–</td>
<td>1</td>
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</tr>
</tbody>
</table>

* = Ripley Engraved, var. Galt and var. Carpenter fusion; += Turner Engraved, var. Horton and Ripley Engraved, var. Caldwell fusion; DC = Dry Creek; PO = Peach Orchard; GC = Greasy Creek; CR = County Road; GH = Good Hope; TC = Tankersley Creek; PC = Piney Creek; SR = Sulphur River; SP = Stock Pond.
bottles have the widest distribution among the 11 cemeteries (Table 5). The Wilder Engraved bottles come from burials primarily in the Camp County cemeteries in the Big Cypress Creek basin, while Ripley Engraved bottles have a broader distribution among the sites across the region; neither engraved bottle type predominates. The Taylor Engraved bottle is from the Greasy Creek/Shelby Mound site in the Big Cypress Creek basin.

Table 5. Fine Ware Bottles, Ollas, and Jar Types and Decorations in the Margaret Hinton Collection. The Sulphur River site does not have any of these fine ware vessel forms.

<table>
<thead>
<tr>
<th>Type/Description</th>
<th>DC</th>
<th>PO</th>
<th>GC</th>
<th>CR</th>
<th>GH</th>
<th>TC</th>
<th>PC</th>
<th>DB</th>
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<tr>
<td>Ripley, v. Ripley</td>
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<td>3</td>
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<td>1</td>
<td>–</td>
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</tr>
<tr>
<td>Ripley, v. unspec.</td>
<td>4+</td>
<td>–</td>
<td>2</td>
<td>–</td>
<td>–</td>
<td>1</td>
<td>–</td>
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</tr>
<tr>
<td>Wilder, v. Wilder</td>
<td>4</td>
<td>2*</td>
<td>3</td>
<td>1*</td>
<td>2*</td>
<td>–</td>
<td>1</td>
<td>–</td>
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</tr>
<tr>
<td>Wilder, v. unspec.</td>
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<td>–</td>
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<td>1</td>
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<tr>
<td>Taylor Engraved</td>
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<td>–</td>
<td>1</td>
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</table>

| Unidentified to Type   |    |    |    |    |    |    |    |    |    |    |
| Engraved-Appliq.       | –  | 1+ | –  | –  | –  | –  | –  | –  | –  | –  |
| Engraved-Punct.        | –  | –  | 1  | –  | –  | –  | 1+ | –  | –  | –  |
| Unidentified           | –  | 1  | –  | –  | 1+ | 5* | –  | –  | –  | –  |
| Engraved               |    |    |    |    |    |    |    |    |    |    |

| Totals                 | 10 | 4  | 10 | 2  | 3  | 8  | 2  | 1  | 1  | 2  |

*=olla included; +=jar included; DC=Dry Creek; PO=Peach Orchard; GC=Greasy Creek; CR=County Road; GH=Good Hope; TC=Tankersley Creek; PC=Piney Creek; DB=Dellwood Branch; QL=Quitman Lake; SP=Stock Pond

At least one Wilder Engraved bottle from the Dry Creek/Tuck Carpenter site central element has a circle and crossed-line element with four inner petaloid or button-shaped areas (see Figures 15a and A1.7). If they are viewed as petals, then the element could be interpreted as a feathered cross, an iconographic symbol of the Caddo’s Upper World (Gadus and Fields 2011:402). It is possible that the engraved circle and cross element may be a representation of a peyote button (see Tunnell 2000:Figure 1). Curtis Tunnell, an expert on peyote ceremonialism in Texas, commented to the senior author some years ago that this design, and some of the circle elements on Ripley Engraved, var. Galt and var. Cash vessels, that they look “like a candidate for peyote symbolism to me. I believe any member of the Native American church, or any Huichole, would immediately say Peyote if they saw those designs (quoted in Perttula 2005:21). Bobby Gonzalez, Native American Graves Protection and Repatriation director for the Caddo Nation of Oklahoma, and several elders of the Nation have also commented on the close similarity between these particular designs and peyote buttons.

If this element is a representation of a peyote button, then it suggests that as early as the early 15th century A.D., the Caddo peoples living in the Big Cypress and Sabine River basins were familiar with peyote and probably with peyote ceremonialism. It also would seem to indicate that the Caddo, either through intermediaries or through pilgrimages of their own, had knowledge of or had journeyed to the peyote gardens in southern Texas (Tunnell 2000:Figure 2) by that time long before they had the horse.
Spanish missionaries do describe the use of peyote by Caddo shaman in the early 18th century (Swanton 1942:121), and it is possible that the history of peyote use and ceremonies by the Caddo reached back several hundred years earlier, specifically to the mid-15th century by Titus phase Caddo peoples.

There are four engraved ollas (see Figure 16a-c) and four engraved jars in the Margaret Hinton vessel collection (see Table 5). These include both Ripley Engraved (n=1) and Wilder Engraved (n=3) types, an engraved-appliqued jar from the Peach Orchard site, and engraved-punctated jar from the Tankersley Creek site. An olla and a jar from the Good Hope and Tankersley Creek sites were not identifiable to a fine ware type.

There are a wide variety of decorated utility wares in the vessel collection (Table 6). Many of these decorated utility ware vessels can be identified with defined Caddo pottery types, but about 20% have distinctive appliqued, brushed, brushed-incised, brushed-incised-punctated, brushed-punctated, incised, incised-appliqued, incised-punctated, pinched, pinched-appliqued-brushed-punctated, pinched-punctated, pinched-punctated-incised, punctated, and punctated-appliqued decorative elements on vessel rims and/or bodies that have not been typologically identified. The Caddo practice of decorating the rim and body on the same vessels in different ways is a typological challenge, but is illustrative of the considerable diversity in how the Titus phase Caddo potters decorated even their utility wares.

**Table 6. Decorated Utility Ware Vessels in the Margaret Hinton Collection. There are no utility ware vessels from the Sulphur River site.**

<table>
<thead>
<tr>
<th>Type/Decoration</th>
<th>DC</th>
<th>PO</th>
<th>GC</th>
<th>CR</th>
<th>GH</th>
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<th>PC</th>
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<td><strong>Types</strong></td>
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<td>4</td>
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<td>Bullard Brushed</td>
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<td>1</td>
<td>1</td>
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<td>2</td>
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<td>Mockingbird P</td>
<td>2</td>
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<td>–</td>
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<tr>
<td>La Rue NB</td>
<td>1</td>
<td>–</td>
<td>4</td>
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<tr>
<td>Appliqued ridges</td>
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<tr>
<td>Brushed-Hor.</td>
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<tr>
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</table>
In the vessel assemblage as a whole, the most common utility wares are a constellation of seven types: Harleton Appliqued (n=16, 15.2% of the decorated jars; see Figure 18e, g); Maydelle Incised (n=14, 13.3%; see Figure 18a); Bullard Brushed (n=14, 13.3%; see Figure 18c, i); La Rue Neck Banded (n=13, n=12.4%; see Figure 18b, h); Mockingbird Punctated (n=10, 9.5%); Cass Appliqued (n=6, 5.7%; see Figure 18d, j); and Pease Brushed-Incised (n=5, 4.8%; see Figure 18f). These types are generally present at each of the sites with more than eight decorated utility ware jars, although Cass Appliqued is represented only in the Camp County sites in the Big Cypress Creek basin. Maydelle Incised is particularly abundant at the Tankersley Creek site (33%), Good Hope (33%), and the Quitman Lake site (33%), as well as at the Dry Creek site (16%), while Bullard Brushed jars are most abundant in the Dry Creek, Greasy Creek, and Quitman Lake sites (14-33% of the jars from these sites) (see Table 6). Harleton Appliqued jars are well represented at the Dry Creek (28%), Peach Orchard (37.5%), Good Hope (33%), and the Quitman Lake site (33%), as well as at the Dry Creek site (16%), while Bullard Brushed jars are most abundant in the Dry Creek, Greasy Creek, and Quitman Lake sites (14-33% of the jars from these sites) (see Table 6). Harleton Appliqued jars are well represented at the Dry Creek (28%), Peach Orchard (37.5%), Good Hope (33%), and the Quitman Lake (33%) sites. La Rue Neck Banded jars are more common at the Greasy Creek (19%), County Road (20%), and Good Hope (33%) sites. The wide distribution of Titus phase cemeteries in the Margaret Hinton collection with a variety of decorated utility ware jars suggests that the styles of decoration were widely shared by a number of different communities and the individuals that lived in those communities.

The iconography present on these Caddo ceramic vessels reflects belief systems of different Caddo groups, as well as the social relationships between different Caddo groups as well as more far-flung Mississippian groups (Dowd 2011; Gadus and Fields 2011; Hart and Perttula 2010); some iconographic symbols consistently cross spatial and temporal stylistic boundaries. Among others, there are several engraved motifs and decorative elements in East Texas Caddo ceramics that have iconographic symbolism characteristic of the post-A.D. 1300 Southeastern Ceremonial Complex. In the case of Late Caddo Titus phase engraved ceramics, these include scrolls, representations of engraved rattlesnakes in all their stylistic diversity, pendant triangles, swastika cross-in-circles, rayed circles, and looped squares, as well as vertical hatched and cross-hatched motifs on bottles and carinated bowls that resemble the striped pole of the axis mundi, albeit in a more simplified form than described by Lankford (2007:30). Each of these iconographic symbols appears to have cosmological meanings (see Lankford 2007). Gadus and Fields (2011) identify distinctive iconographic motifs in post-A.D. 1430 Ripley Engraved vessels from Titus phase contexts, and they make a convincing case (Gadus and Fields 2011:400) that the scroll and central circle motifs are a “symbolic representation of the multi-level universe with pole or sacred center and four quarters.” The central circles on scrolls may be a representation of a Caddo dance ground, with a sa-
Pigments of red (n=22) and white (n=88) were regularly rubbed in the engraved lines of the fine ware vessels in the Margaret Hinton collection; only the ollas did not have pigments applied to the engraved designs. Only in the Good Hope vessels were red pigments used more often than the white pigments.

Red pigments were more commonly used on the bottles (60% of the bottles with pigments have a red pigment). Bowls, which rarely have pigment (7.7% of the bowls), have both red and white pigment in equal measure (one vessel each). Two engraved jars have white pigment, and all of the compound bowls with pigment have only a white pigment; 50% of the compound bowls had pigment applied to the engraved designs on their exterior surface. Approximately 50% of the carinated bowls have pigments rubbed in the engraved design. The vast majority of the pigments on the carinated bowls used were white (83%), and the other 17% had a red pigment.

Hart and Perttula (2010:208) have argued that the differences in pigment use on Caddo ceramic vessels symbolize the cosmological underpinnings of Caddo worldviews. Specifically, these colors may have significance in social, political, and cosmological dualisms in Caddo society, where red symbolizes the Lower World of change (red) and the Upper World of order (white). The dominance of white pigment use in Titus phase contexts is consistent with a mid- to late 15th century change in pigment use, where before that red pigments appears to have been the predominant practice, such that the regular use of white pigments after that time suggest that new cosmological and world views came to dominate Caddo beliefs and mortuary ritual usage.

Vessels from these different Titus phase cemeteries occur in a range of sizes and volumes. The orifice diameters from compound bowls range from 9-45 cm, with five distinct groupings: 9-20 cm, 23-24 cm, 27-30 cm, 33-39 cm, and 45 cm (Figure 19). The very large vessels (greater than 33 cm in orifice diameter) account for 18% of all the compound bowls, but more than 66% of the vessels only have 9-20 cm orifice diameters and smaller volumes. There are similar differences in the volume of compound bowls (Figure 20), with volumes ranging from 0.4->8.1 liters. The very large vessels by volume (>4.0 liters) comprise 29% of the compound bowls, but most of the compound bowls fall between 0.4-2.8 liters.

Carinated bowls range in orifice diameter from 10-33 cm, with the exception of four miniature carinated bowls with 7-8 cm orifice diameters. The highest proportion of the carinated bowls have orifice diameters that range from 10-16 cm, while 30% have orifice diameters from 22-33 cm (see Figure 19). By volume, the carinated bowls can be divided into small to medium (0.2-2.0 liters), large (2.8-4.2 liters), and very large (4.6-5.6 liters) (see Figure 20). The large and very large carinated bowls account for 16% of these vessels in the Hinton collection.

The jars occur in at least four or five size ranges, including miniature (5-8 cm orifice diameters), small-medium-sized (9-17 cm orifice diameters), large (19-22 cm orifice diameters), and very large (24-34 cm orifice diameters). The large and very large jars represent 24% of the sample of jars (see Figure 19). By volume, there are similar differences among the jars, with small-medium-sized (0.4-1.4 liters) jars being most common, followed by large (2.0-5.6 liters), and very large (7.0-20.5 liters) (see Figure 20). The large jars comprise 34% of the jar assemblage as a group, and another 18% of the jars are very large in volume, larger than any of the other vessel classes.
Figure 19. Orifice diameters of different vessel forms in the Margaret Hinton collection.
Figure 20. Range in volume (in liters) of different vessel forms in the Margaret Hinton collection.

Bowls tended to be relatively small, with volumes mainly ranging between 0.2-1.0 liters. Bottles to hold liquids had volumes that ranged between 0.2-1.2 liters, while ollas were slightly larger than bottles, with volume ranges of 1.0-2.2 liters (see Figure 20).

The vessels placed in Titus phase Caddo graves were made in a variety of sizes to hold liquids and foodstuffs for the deceased on their journey to the House of Death. In most cases—especially the jars—the vessels included with the deceased by their living relatives easily would have held multiple servings of food and liquids, perhaps enough to last for the six day journey. Nevertheless, the very large size of some of the carinated bowls and compound bowls (food serving vessels), which were well-suited for communal food serving and feasting, suggests that the vessels may have been intended by the Caddo to serve multiple purposes in mortuary rituals. These rituals could have included use of the vessels in grave-side rituals and daily food offerings by the relatives of the deceased, after which they would have been placed in the graves as final accompaniments once the “Sixth Day Feast” had been concluded (Gonzalez...
et al. 2005:57-58). The large and very large jars at several of the sites could have held large amounts of foodstuffs, enough for at least 10 servings.

There are a number of distinctive attributes of the different vessel forms at the 11 sites. Among the jars, two have collared rims, one small jar (an engraved fine ware) has opposed suspension holes, and four (3.6%) have the distinctive flattened and folded Redwine mode rim (see Walters 2010); this rim mode has been suggested to be primarily a Middle Caddo form of rim and lip treatment, but the vessels in the Margaret Hinton collection make it clear that this is not the case. Six jars have appliqued lug handles, two have strap handles, and another has lip tabs. The most distinctive form of jar in the collections is a jar with rim peaks, or a castellated rim (see Figure 18c). Almost 13% of the jars have four rim peaks. Although none of the Titus phase rim peaked jars in the collection have naturalistic figures molded into the rim peaks—as is common in vessels in some parts of the Caddo area (Dowd 2011:83)—several do have appliqued ridges and nodes below the rim peaks. Dowd (2011:85, 90) suggests these decorative elements may depict the bodies of amphibians or reptiles, and thus the vessels have a Beneath or Lower World representation in cosmological terms and in death rituals for these, and other, Caddo peoples. Gadus and Fields (2011:397) have argued that a four-peaked rim may also symbolize the four-fold structure of the Caddo cosmos, or the quartering of the world.

Among the carinated bowls, distinctive features include the manufacture and use of three miniature vessels (perhaps intended for use by children, and perhaps made by children or apprentice potters), five vessels with the Redwine mode rim (3.3%), scalloped lips (2.0%), lip notching (2.0%), and rim peaks (0.7%). The most common special attribute of the carinated bowls is the occurrence of inverted rim vessels (see Figure 13i-j); most carinated bowls in the collection have a direct rim profile. The 18 inverted rim carinated bowls (12.0% of the sample) are present at the Dry Creek/Tuck Carpenter, Lower Peach Orchard, Greasy Creek/Shelby Mound, Tankersley Creek, Dellwood Branch, Quitman Lake, Sulphur River, and Stock Pond sites. They are most common in the Quitman Lake (40%) and Greasy Creek/Shelby Mound (20%) carinated bowls. It is suspected that inverted rim carinated bowls are a post-A.D. 1600 ceramic innovation among Titus phase potters and other Caddo groups, becoming relatively frequent in a number of late 17th century Caddo sites in the Sabine, Sulphur, and Big Cypress drainage basins, and such vessels were made into the mid-late 18th century as well (Perttula 2007:141-142). Inverted rim Womack Engraved vessels are present only at the Quitman Lake site (see also Cast et al. 2006:Figures 39-40).

Engraved compound bowls with rim peaks are a notable feature of this vessel form in the Margaret Hinton collection (see Figure 14h). Almost 24% of all the compound bowls have rim peaks.

Special attributes of the bowls include one vessel (3.9%) with an inverted rim, three vessels with rim peaks (see Figure 17g), and one vessel with lug handles. One of the bowls is a miniature vessel, and another bowl in the collection has an attached duck effigy head at one side of the vessel and the attached head of a turtle at the other side (see Figure 17a).

Grog or crushed sherds is the principal temper used by the Caddo potters who made the ceramic vessels used as funerary offerings at the 11 sites represented in the Margaret Hinton collection. There is very little difference between each of the sites in the use of grog temper, either as the sole temper (72.7-92.3%, with a mean of 84%), or in combination with bone and/or hematite (Table 7). This general homogeneity in temper use implies that the Titus phase potters had developed and shared specific traditional recipes for clay and temper used in vessel manufacture that featured grog and clay/silty pastes, and that these recipes had properties that worked successfully in the making of a wide variety of vessel forms, in many shapes and sizes.
Table 7. Temper used in the mortuary vessels in the Margaret Hinton collection.

<table>
<thead>
<tr>
<th>Site</th>
<th>G</th>
<th>G-B-H</th>
<th>G-B</th>
<th>G/SP</th>
<th>G-H</th>
<th>B</th>
<th>None</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry Creek</td>
<td>87.5*</td>
<td>2.5</td>
<td>5.0</td>
<td>2.5</td>
<td>–</td>
<td>–</td>
<td>2.5</td>
<td>40</td>
</tr>
<tr>
<td>Peach Orchard</td>
<td>75.0</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>25.0</td>
<td>–</td>
<td>–</td>
<td>8</td>
</tr>
<tr>
<td>Greasy Creek</td>
<td>84.2</td>
<td>–</td>
<td>10.5</td>
<td>2.6</td>
<td>–</td>
<td>–</td>
<td>2.6</td>
<td>38</td>
</tr>
<tr>
<td>County Road</td>
<td>84.0</td>
<td>–</td>
<td>4.0</td>
<td>–</td>
<td>4.0</td>
<td>4.0</td>
<td>–</td>
<td>25</td>
</tr>
<tr>
<td>Good Hope</td>
<td>92.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>7.7</td>
<td>–</td>
<td>–</td>
<td>13</td>
</tr>
<tr>
<td>Tankersley Creek</td>
<td>88.4</td>
<td>–</td>
<td>7.7</td>
<td>1.9</td>
<td>1.9</td>
<td>–</td>
<td>–</td>
<td>52</td>
</tr>
<tr>
<td>Piney Creek</td>
<td>78.3</td>
<td>4.3</td>
<td>8.7</td>
<td>–</td>
<td>8.7</td>
<td>–</td>
<td>–</td>
<td>23</td>
</tr>
<tr>
<td>Dellwood Branch</td>
<td>92.3</td>
<td>–</td>
<td>–</td>
<td>7.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>13</td>
</tr>
<tr>
<td>Quitman Lake</td>
<td>72.7</td>
<td>–</td>
<td>18.2</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>9.1</td>
<td>11</td>
</tr>
<tr>
<td>Sulphur River</td>
<td>75.0</td>
<td>25.0</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>4</td>
</tr>
<tr>
<td>Stock Pond</td>
<td>72.7</td>
<td>4.5</td>
<td>13.6</td>
<td>–</td>
<td>–</td>
<td>9.1</td>
<td>–</td>
<td>22</td>
</tr>
<tr>
<td>Totals</td>
<td>84.0</td>
<td>1.6</td>
<td>7.2</td>
<td>1.6</td>
<td>2.8</td>
<td>1.2</td>
<td>1.6</td>
<td>249</td>
</tr>
</tbody>
</table>

Summary for the Vessel Assemblages:

- Vessels with grog temper: 97.2%
- Vessels with bone temper: 10.0%
- Vessels with hematite temper: 4.4%
- Vessels with sandy paste: 1.6%

*percentage; G=grog temper; B=bone temper; H=hematite temper; SP=sandy paste

Several of the sites with the lowest use of grog temper, namely Piney Creek, Quitman Lake, and Sulphur River, are from cemeteries situated outside of the Big Cypress Creek basin (see Table 7). Vessels with bone temper and hematite temper are uncommon in this assemblage of Titus phase vessels, being used in only 14.4% of the vessels (see Table 7), and almost always in combination with grog. Bone temper was used most frequently in the Stock Pond (27.2%) and Quitman Lake (18.2%) site vessels, while the vessels from the Piney Creek site have the highest frequency of hematite temper (13.0%).

Only 1.6% of the vessels have a sandy paste (see Table 7), and at no site do sandy paste vessels account for more than 7.7% of the site vessel samples. It is apparent that Titus phase potters preferred clay and silt pastes gathered from nearby clay sources for vessel manufacture, and rarely chose to use a natural sandy clay, even if such clays were available within clay procurement ranges.

The vessels in the site mortuary assemblages have been primarily fired in a low oxygen or reducing environment. This means that the vessels were placed in an open fire, but nestled in coals and burning fuel, limiting the amount of oxygen that could reach the vessel during much if not all of the firing episodes. As a consequence, many of the vessels made (25.2%) were a grayish-brown, dark grayish-brown, or black in color on both interior and exterior surfaces. This is particularly the case at the Greasy Creek/Shelby Mound site, where 49% of the vessels were fired and cooled in this manner. A small number of vessels (3.1%) were fired and cooled in an oxidizing environment, being exposed to oxygen during the entire firing process. More than 7% of the vessels from the Dry Creek/Tuck Carpenter and Stock Pond sites were fired in an oxidizing environment, and they have reddish-brown and yellowish-brown surfaces and vessel cores.
The most common means of vessel firing detected in these Titus phase vessels was to fire vessels in a low oxygen or reducing environment, but then to cool them in the open air (pulling them to the edge of the fire, away from the fire itself and any coals). This cooling led to the formation of thin oxidized layers of a lighter color (reddish-brown or yellowish-brown) along the margins of the dark vessel core and the exterior/interior vessel surfaces (see Teltser 1993). In most cases, the vessels have oxidized colors on both surfaces (63%); the exterior surface (33%); or only on the interior surface (4%).

Age of the Sites in the Collection

Three of the 11 cemetery sites have radiocarbon dates that were obtained in previous avocational and archeological investigations (Table 8; see Turner 1978; Perttula et al. 2004; Cast et al. 2006). The 2 sigma (95% probability) calibrated radiocarbon dates from cemetery contexts at the sites range from A.D. 1415-1668, which is consistent with the established age range of ca. A.D. 1430-1680 for the Titus phase. Because of the long range of the 2 sigma calibrated ages—between 180-253 years, almost the length of the Titus phase—from these sites, the radiocarbon dates are not particularly useful in establishing more specifically when they were occupied during the Titus phase.

Table 8. Available radiocarbon dates from sites represented in the Margaret Hinton Collection.

<table>
<thead>
<tr>
<th>Site Name/Site Number</th>
<th>Conventional Age</th>
<th>Calibrated age range*</th>
<th>Assay No. (A.D.)</th>
<th>Context</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuck Carpenter/41CP5</td>
<td>360 + 70</td>
<td>1415-1668</td>
<td>Tx-666</td>
<td>C</td>
</tr>
<tr>
<td>Shelby Mound/41CP71</td>
<td>390 ± 60</td>
<td>1425-1650</td>
<td>Beta-132852</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td>540 ± 60</td>
<td>1305-1460</td>
<td>Beta-132853</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td>510 ± 50</td>
<td>1390-1455</td>
<td>Beta-181792</td>
<td>H</td>
</tr>
<tr>
<td></td>
<td>350 ± 50</td>
<td>1440-1650</td>
<td>Beta-181793</td>
<td>H</td>
</tr>
<tr>
<td></td>
<td>410 ± 50</td>
<td>1420-1635</td>
<td>Beta-181795</td>
<td>H</td>
</tr>
<tr>
<td></td>
<td>380 ± 50</td>
<td>1430-1640</td>
<td>Beta-244934</td>
<td>C</td>
</tr>
<tr>
<td>Quitman Lake/41WD60</td>
<td>350 + 40</td>
<td>1450-1630</td>
<td>Beta-210579</td>
<td>C</td>
</tr>
</tbody>
</table>

* 2 sigma, see Reimer et al. (2009) and Bronk Ramsey (2011); H=habitation; C=cemetery; M=mound

One way to possibly establish the temporal age of the 11 cemeteries is through the consideration of the seriation of Ripley Engraved rim motifs, as discussed in Perttula (1992:243-249). This frequency seriation was developed through a co-association of arrow point caches of different types (Perdiz, Bassett, Maud, and Talco) with distinctive Ripley Engraved rim motifs at a number of cemeteries (see Thurmond 1990; Turner 1978), namely the continuous scroll (var. Carpenter), the scroll (var. Gandy), scroll and circle (var. Galt), and the pendant triangle (var. McKinney). Presuming that the Perdiz arrow point was the earliest type used by Titus phase peoples, followed by the Bassett, Maud, and Talco points in later burials, the seriation suggests that the earliest style of Ripley Engraved was the var. Carpenter motif, then next came var. Gandy vessels, followed by var. Galt, and var. McKinney vessels (see Perttula 1992:Table A-2).

Relying on these frequency seriation results, as well as the proportions of the different Ripley Engraved carinated bowl and bowl motifs at the 11 cemeteries (Table 9), it is possible to suggest on the basis of the available evidence which cemeteries may have been in use in early and/or late Titus phase times. Less common Ripley Engraved varieties may also be placed in this temporal ordering, along with
Study of the Margaret Hinton Collection of Pottery Vessels from Northeast Texas Caddo Cemeteries

Table 9. Temporal seriation of fine ware types and varieties.

<table>
<thead>
<tr>
<th>Divisions in Titus phase</th>
<th>Motifs/Type</th>
<th>Simms Eng.</th>
<th>Taylor Eng.</th>
<th>var. Caldwell</th>
<th>var. Williams</th>
<th>var. Reed</th>
<th>var. Cash</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Titus phase (ca. A.D. 1430-1550)</td>
<td>var. Carpenter</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Late Titus phase (ca. A.D. 1550-1680)</td>
<td>var. Galt</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>post-A.D. 1680</td>
<td>Womack Engraved</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Womack Engraved bottles are present in both early and late Titus phase contexts.

Simms Engraved, Taylor Engraved, and Womack Engraved vessels in the Margaret Hinton collection. Wilder Engraved bottles are present in both early and late Titus phase contexts.

The earliest Titus phase cemeteries are at the Lower Peach Orchard, Dellwood Branch, Good Hope, and Dry Creek/Tuck Carpenter sites. In addition to considerable amounts of var. Carpenter and var. Gandy vessels at these cemeteries, var. Cash vessels were placed in burials dating to ca. A.D. 1430-1550. Although rare, var. Caldwell vessels may have been used during both the early and late Titus phase (see Table 9). The cemeteries that appear to have been used primarily after ca. A.D. 1550—and have relatively high proportions of var. Galt and var. McKinney vessels—are Piney Creek, Tankersley Creek, Good Hope, County Road, Dry Creek/Tuck Carpenter, Greasy Creek/Shelby Mound, and Stock Pond. A Simms Engraved vessel from the Sulphur River site suggests it also dates to the late Titus phase. Other Ripley Engraved varieties that may have primarily used as funerary offerings during this time include var. Caldwell, var. Williams, and var. Reed.

The latest cemetery among the 11 cemeteries under discussion may be the Quitman Lake site. The vessels here include Ripley Engraved, var. McKinney and var. Reed, as well as inverted rim Womack Engraved and Simms Engraved carinated bowls. This cemetery may well have been used by Titus phase Caddo peoples after ca. A.D. 1680,

Ceramic Pipes

Two Late Caddo style ceramic elbow pipes are in the collection from the Lower Peach Orchard site. One is plain (104), while the other has a single engraved line on the stem where it merges with the pipe bowl (91) (Figure 21a-b). Both pipes are keeled, with the back side of the stem pushed up to merge with the back side of the bowl. Bowls are large in proportion relative to the length of the pipe and the stem holes.

The pipes had been both fired and cooled in a reducing environment and were grayish-brown in color. They had been smoothed on interior and exterior surfaces. The pipes ranged from 35-37.0 mm in height, with bowl heights of 20.0-25.5 mm. Stem lengths ranged from, 46.5-62.0 mm. The bowls had large orifice diameters (32.0-43.5 mm), with thicknesses ranging from 4.0-6.5 mm at the rim. Stems, with flat lips, were between 6.5-7.0 mm in thickness, with exterior stem diameters of 27.5-28.0 mm, and stem hole diameters of 13-16.0 mm.
Figure 21. Elbow pipes from the Lower Peach Orchard site: a, plain; b, engraved.
Summary and Conclusions

This report concerns the analysis and documentation of 374 vessels from 11 Caddo cemeteries in the Big Cypress Creek, Sabine River, and Sulphur River basins that are in the Margaret Hinton Collection at Northeast Texas Community College. The only information available about the collection itself were vessel numbers and artifact tags indicating from which sites the vessels came, and accession information in an appraisal report (Native American Art Appraisals, Inc. 2011), but there was no archeological information concerning the burials these vessels came from, or whether any of the vessels were found in association. Of the 11 cemeteries, only six are known and/or reported in the professional archeological literature for Northeast Texas Caddo sites; the locations of the other five sites is speculative, even to knowing the county where certain sites may have been located. Thus, the focus of the documentation effort was the vessels themselves, and the stylistic and technological information they contain, not their context within burials in planned 15th-17th century Caddo cemeteries.

The ceramic vessels from the different cemetery sites are the product of funerary offerings in burials that can be affiliated with Late Caddo period, Titus phase (ca. A.D. 1430-1680, or later) peoples. The vessels were probably made locally from alluvial clays, and they were almost uniformly tempered with grog or grog and burned bone. Previously obtained radiocarbon dates from three of the cemeteries, as well as the seriation of particular Ripley Engraved rim motifs (see Table 9) from these sites as well as a larger sample of Titus phase burials, suggest that the cemeteries were used in both early Titus phase (ca. A.D. 1430-1550) and late Titus phase (ca. A.D. 1550-1680) times, particularly the latter temporal interval, and one site (Quitman Lake, 41WD60) may have been used as a cemetery after ca. A.D. 1680.

The vessels were placed in the graves of deceased Caddo adults and children (small to miniature-sized vessels often mark the burials of Caddo children) to sustain them on their journey to the House of the Dead. Six different kinds of vessels, ranging from miniatures to very large vessels with volumes greater than 8-10 liters, are present in the collections, including carinated bowls, compound bowls, bowls, jars, bottles, and ollas, and these can be further divided into fine wares (decorated with engraved motifs, and sometimes red-slipped), utility wares (decorated with wet-paste incised, punctated, brushed, etc. designs), and plain wares. About 63% of the vessels are fine wares (mainly carinated bowls), 28% are utility wares (mainly jars), and 9% are plain wares (mainly bowls).

The engraved vessels have a diverse range of vessel motifs, most of them featuring scrolls, continuous scrolls, scrolls and circles, and circles and nested triangles, or pendant triangles on rim panels, as well as scroll arms with excised brackets, negative ovals, S-shaped elements, and triangles as documented on a number of recognized Ripley Engraved varieties (see Figure 9); red and white clay pigments were commonly applied to the engraved designs on many of the vessels. Other engraved types among the carinated bowls, bowls, and compound bowls include Turner Engraved, Simms Engraved, and Taylor Engraved, although the latter two types are rare, along with the distinctive Womack Engraved type (two vessels from the Quitman Lake site). Bottles placed as funerary offerings are about equally divided between Ripley Engraved and Wilder Engraved types, and this is also the case for the rare ollas and engraved jars in the collection. The Ripley Engraved, Wilder Engraved, and Turner Engraved vessels were apparently the main local wares in the communities that established the 11 cemeteries. Several of the plain bowls held pigments (a hematite-rich clay pigment and a green glauconitic clay), and these bowls may have been used at grave-side rituals, perhaps to apply pigments to adorn the body and face of the deceased, as well as to accompany the deceased for use in the after-life.

The utility ware vessels in the Margaret Hinton collection have an equally diverse range of decorations, including appliqued, brushed, incised, incised-punctated, punctated, pinched, and neck
banded, often with one kind of decorative method and element on the rim and a different decorative method and element on the body. The principal types identified in the utility wares from these cemeteries include Harleton Appliquéd, Maydelle Incised, Bullard Brushed, La Rue Neck Banded, Mockingbird Punctated, Cass Appliquéd, and Pease Brushed-Incised. Many of the jars placed in the burials were very large, and probably served as containers of foodstuffs for feasting activities, either in this life or the next. Jars, and engraved compound bowls, also regularly had rim peaks, where the vessels were divided into quarters, which may be symbolic of the Caddo’s view of the world.

The mortuary ceramics from 11 Caddo cemetery sites belonging to the Late Caddo Titus phase illustrate broad continuities in ceramic practice, particularly in terms of vessel decoration (and their symbolic meanings), vessel form, the use of grog temper, reduced oxygen firing, and the range of vessels that were regularly chosen for placement in the graves of the deceased. These same vessels can also demonstrate patterns in choices for use that are very different than what may be documented in everyday domestic Caddo ceramic assemblages of the same age and made by the same social group of potters, but this is a topic that can best be pursued through a detailed analysis of both domestic and mortuary vessel assemblages, and not a topic that can be discussed fully here. However, Gadus and Fields (2011:Table 6.16) provide such an analysis of the vessels identified in village and mortuary contexts at the Pine Tree site (41HS15), a very important Titus phase mound center and community on a tributary to the Sabine River, and a review of their findings is relevant to a broader consideration of the Hinton collection vessels. Gadus and Fields (2011:395) found that bottles were relatively common in all parts of the Pine Tree site (12-23% of the vessels), including the core area associated with several mounds and a plaza. They suggest that “bottles were more personal items used by individuals in daily activities or rituals and used less in communal feasting.” Bowls, including carinated bowls, compound bowls, and simple bowls, were particularly common in burial offerings (51%), more than twice as common as these vessels were in the village (22%). The use of these bowls as funerary offerings seems to reflect “their symbolic importance as a communal, individual, and ritual in easing the transition of the deceased into the afterlife” (Gadus and Fields 2011:396). By way of comparison, approximately 58% of the vessels in the Margaret Hinton collection, all from burials, are carinated bowls, compound bowls, and simple bowls. At Pine Tree, jars from small to large in size are best represented in the village (45%) when compared to the mortuary assemblage (25%); 30% of the vessels in the Hinton collection are jars. This is also the case for ollas, which accounted for 13% of the vessels in the village, and only 1% of the mortuary vessels. Ollas are equally rare in the burial vessels in the Margaret Hinton collection.

The Margaret Hinton collection of vessels from 11 Northeast Texas Caddo cemeteries exemplifies the preferences and choices that were made by Caddo peoples when it came time to decide what kinds of vessels were appropriate to place as funerary offerings in the burials of members of their villages and communities. These preferences and choices were made about vessel forms and their uses in the afterlife, their decorative styles and iconographic meanings, their sizes and numbers, and their volumes. Although it is likely the case that individuals, villages, and communities made different decisions about the placement of specific ceramic vessel funerary offerings, as a result of widespread personal and social contacts, these decisions were much the same for Titus phase Caddo peoples across a considerable part of the Big Cypress, Sabine, and Sulphur River basins. It is fair to say that the character of the ceramic vessels from Titus phase burials reflect closely-shared beliefs, rituals, and cultural practices among these Caddo groups in what adult males and females, as well as children, needed in life, and “needed in the other life” (Swanton 1942:205).
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Appendix 1, Vessel Descriptions from the Different Sites in the Margaret Hinton Collection

This section of the report contains individual vessel descriptions, and accompanying vessel photograph, from each of the sites identified in the Margaret Hinton collection. The descriptions are in order by county and site trinomial (if the site has been officially recorded with the State of Texas).

Dry Creek (Tuck Carpenter, 41CP5)

SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 9

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 7.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 40.1

ORIFICE DIAMETER (IN CM): 28.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM):
26.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.7; circular and flat

Figure A1.1. Maydelle Incised jar from the Tuck Carpenter site.
ESTIMATED VOLUME (IN LITERS): 15.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim of this very large jar has a series of cross-hatched incised lines and a single horizontal row of tool punctates at the rim-body juncture (Figure A1.1).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 10

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted and slightly collared rim (Figure A1.2) and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 8.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 45.0

ORIFICE DIAMETER (IN CM): 32.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM):
30.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 18.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with four horizontal rows of circular punctations. The vessel body has brushed-incised marks and lines that extend from the rim-body juncture to near the vessel base (Figure A1.2).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Bullard Brushed
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 11

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 49.5

ORIFICE DIAMETER (IN CM): 31.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 30.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 11.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 20.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with horizontal brushing marks. The vessel body has vertical brushing marks that extend from the rim-body juncture to within 4.0 cm of the vessel base (Figure A1.3).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Bullard Brushed

Figure A1.3. Bullard Brushed jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter)

VESSEL NO.: 23

NON-PLASTICS AND PASTE: grog, bone, and hematite

VESSEL FORM: Bottle with a short neck (Figure A1.4)

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 5.6 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 20.6

ORIFICE DIAMETER (IN CM): 4.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM):
4.8; maximum body diameter is 11.6 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0;
circular and flat

ESTIMATED VOLUME (IN LITERS): 0.58 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved oval-shaped motif that is repeated four times around the body. The large oval-shaped element has a smaller oval-shaped element within it, and this smaller element has tick marks (Figure A1.4). The large oval-shaped engraved elements are separated from each other by large upper and lower triangles: the upper triangles are tick-marked, while the lower triangles are plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Ripley
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 26

VESSEL FORM: Carinated bowl

HEIGHT (IN CM): 11.5

ORIFICE DIAMETER (IN CM): 27.9

ESTIMATED VOLUME (IN LITERS): 1.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel has an interior and exterior red slip. The rim panel has an engraved scroll and circle motif repeated four times around the vessel. The scrolls are divided by columns with a negative S-shaped element (Figure A1.5).

![Figure A1.5. Ripley Engraved, var. unspecified red-slipped carinated bowl from the Tuck Carpenter site.](image)

On this vessel, as opposed to the Ripley Engraved, var. Galt scroll and circle motif, the circles are not centrally placed across the rim panel, but are part of the scroll itself, and none of the circles are centrally placed. In three cases, the scrolls begin and end at upper and lower circles, while in the fourth case, the scroll has a circle element at one end (upper) of the scroll (see Figure A1.5). This particular circle element has an inner diamond with excised corners and a negative oval, and has an elongated excised triangle as an upper scroll fill zone. The other circle elements have tick marks, and scroll fill zones with ovals, some with small inner dashed lines.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 27

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.0 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 32.5

ORIFICE DIAMETER (IN CM): 7.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 8.4; maximum body diameter is 19.4 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif repeated five times around the vessel. The top of the motif is defined by three horizontal engraved lines, and there are large excised pendant triangles on the top line, while the bottom of the motif is also defined by three horizontal engraved lines. The scroll motif consists of...
of two encircled arms of upper and lower scrolls that meet at a large swastika in circle element (the design also resembles the buttons on a peyote plant) (Figures A1.6 and A1.7). As the scrolls pass by the central swastika in circle element, they are widened by zones of cross-hatching. The upper and lower scroll arms originate from the apex of upper and lower pendant triangles. The five upper triangles have cross-hatched corners and inner circles and negative ovals, while the lower triangles have cross-hatched corners, central circles, and cross-hatched inner triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, *var. Wilder*

SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 34

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

HEIGHT (IN CM): 20.2

ORIFICE DIAMETER (IN CM): 37.8

ESTIMATED VOLUME (IN LITERS): 6.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel had a red slip on interior and exterior surfaces. The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel has an engraved circle and nested triangle motif repeated four times around the vessel (Figure A1.8). The circles have an inner circle with tick marks or rays; one of the four circles also has a small central excised dot in the inner circle. The nested triangles have cross-hatched brackets and triangles as well as negative ovals with inner dashed lines. The fill zones above and below the nested triangles are cross-hatched, although one fill zone has a negative oval with a dashed line formed from a cross-hatched bracket and triangle.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, *var. Cash*

![Figure A1.8. Ripley Engraved, *var. Cash* compound bowl from the Tuck Carpenter site.](image)
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 49

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 13.3

ORIFICE DIAMETER (IN CM): 29.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 28.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has a continuous engraved scroll motif repeated four times around the vessel. The outer engraved lines of the slanting upper and lower scroll fill zones have tick marks.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Carpenter
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 114

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: H (fired in a reducing environment and cooled in the open area)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the rim

EXTERIOR SURFACE COLOR: black

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.0

ORIFICE DIAMETER (IN CM): 20.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 20.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.7; circular and rounded

ESTIMATED VOLUME (IN LITERS): 1.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has single horizontal engraved lines at the top and bottom of the panel. The lower rim panel has 12 large cross-hatched, hatched, or excised triangles that are separated from each other by single diagonal or vertical engraved lines (Figure A1.9).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Turner Engraved, var. Turner

Figure A1.9. Turner Engraved, var. Turner compound bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 124

VESSEL FORM: Jar with four rim peaks (Figure A1.10)

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 19.8

ORIFICE DIAMETER (IN CM): 14.6

ESTIMATED VOLUME (IN LITERS): 2.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has three horizontal rows of tool punctations, one under the lip, a second mid-way on the rim, and the third row at the rim-body juncture (Figure A1.10). The vessel body is divided into four panels by vertical appliqued fillets that extend from the rim-body juncture to 3.0 cm above the vessel base. The panels each have a single large appliqued ridge triangle composed of diagonal and vertical appliqued ridges.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Harleton Appliqued

Figure A1.10. cf. Harleton Appliqued peaked rim jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 125

VESSEL FORM: Jar

HEIGHT (IN CM): 15.2

ORIFICE DIAMETER (IN CM): 13.4

ESTIMATED VOLUME (IN LITERS): 1.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with two horizontal rows of tool punctations, one row under the lip and the other at the rim-body juncture. The vessel body has six alternating sets of appliqued fillet triangles, three with their apex pointing towards the vessel rim, and three with their apex pointing towards the vessel base (Figure A1.11).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Harleton Appliqued

Figure A1.11. cf. Harleton Appliqued jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 126

VESSEL FORM: Compound bowl

HEIGHT (IN CM): 27.8

ORIFICE DIAMETER (IN CM): 39.6

ESTIMATED VOLUME (IN LITERS): 8.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel has an engraved scroll and circle motif that is repeated seven times around the vessel. The circles are swastika in circle elements, and the scroll center line curves around the circle elements (Figure A1.12). The upper and lower scroll fill zones have excised brackets and triangles as well as negative ovals; half of the negative ovals have an inner dashed line.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 127

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown
EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 23.4

ORIFICE DIAMETER (IN CM): 21.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 20.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 4.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with four horizontal rows of neck banding (Figure A1.13). The vessel body is plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded

Figure A1.13. La Rue Neck Banded jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 128

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 14.7

ORIFICE DIAMETER (IN CM): 15.4

ESTIMATED VOLUME (IN LITERS): 1.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has a continuous series of vertical pinched ridges (Figure A1.14). The vessel body is plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.14. Pinched-ridged jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 129

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: black; organic residue on the rim and body

EXTERIOR SURFACE COLOR: black; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.7 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 19.7

ORIFICE DIAMETER (IN CM): 16.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.3; circular and relatively flat

ESTIMATED VOLUME (IN LITERS): 2.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with four horizontal rows of tool punctations (Figure A1.15). The vessel body is plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Mockingbird Punctated

Figure A1.15. Mockingbird Punctated jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 130

VESSEL FORM: Compound bowl with four rim peaks (Figure A1.16)

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark brown

EXTERIOR SURFACE COLOR: dark brown

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.8

ORIFICE DIAMETER (IN CM): 15.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.97 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel is plain, but the lower rim panel has a series of discontinuous engraved slanting scrolls. Each scroll is divided by two vertical hatched columns and a single vertical engraved line. The upper and lower scroll fill zones are cross-hatched triangular areas.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.16. Ripley Engraved, var. unspecified compound bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 132

VESSEL FORM: Jar with four rim peaks (Figure A1.17)

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 10.4

ORIFICE DIAMETER (IN CM): 10.9

ESTIMATED VOLUME (IN LITERS): 0.68 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has four sets of two appliqued nodes between each rim peak. The vessel body has four large appliqued ridge triangles formed from vertical and diagonal opposed appliqued ridges; the appliqued triangles are set under the appliqued nodes on the rim, and between the rim peaks (Figure A1.17). Two of the appliqued ridge triangles are divided by a diagonal appliqued ridge, while the other appliqued triangles are connected at their base, along the rim-body juncture.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued

Figure A1.17. Harleton Appliqued jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 133

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Direct rim and a flat lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 11.1

ORIFICE DIAMETER (IN CM): 12.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 12.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.85 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim of the vessel has horizontal brushing marks and incised lines (Figure A1.18). The vessel body is plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.18. Horizontal brushed-incised jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 135

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.6 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 4.7

ORIFICE DIAMETER (IN CM): 11.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.33 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are divided by cross-hatched vertical brackets (Figure A1.19); next to one of the brackets is a negative oval with a dashed line in it. The upper and lower scroll fill zones consist of elongated excised triangles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Gandy
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 137

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 14.0

ORIFICE DIAMETER (IN CM): 11.7

ESTIMATED VOLUME (IN LITERS): 0.98 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel rim is decorated with a continuous series of diagonal pinched ridge and linear tool punctated rows. There is also a single broad horizontal incised line at the rim-body juncture (Figure A1.20). The vessel body is plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.20. Pinched-punctated-incised jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 139

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.7

ORIFICE DIAMETER (IN CM): 19.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.66 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has three equally-spaced horizontal engraved lines around the vessel. The lines dip downward in one area along the vessel rim (Figure A1.21), as is sometimes seen on Late Caddo effigy vessels.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.21. Horizontal engraved bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 140

VESSEL FORM: Bottle

HEIGHT (IN CM): 22.9

ORIFICE DIAMETER (IN CM): 4.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.78 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has three horizontal engraved lines at the top of the body, above four semi-circles with vertical rays. Dividers between the semi-circles include two large pendant triangles (with a small inner triangle) and two curvilinear and triangular elements.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, *var. unspecified*
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 141

NON-PLASTICS AND PASTE: no temper apparent

VESSEL FORM: Bottle

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: F? (fired in a reducing environment and cooled in the open air?)

INTERIOR SURFACE COLOR: red? [the vessel has been reconstructed]

EXTERIOR SURFACE COLOR: red?

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.3 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 18.7

ORIFICE DIAMETER (IN CM): 3.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 5.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.60 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel likely had a red slip on both interior and exterior surfaces. The vessel body has a series of four horizontal engraved lines, three of which have excised and hatched pendant triangles, each with their apex pointed towards the vessel base (Figure A1.22).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.22. Ripley Engraved, var. unspecified bottle from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 142

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 13.0

ORIFICE DIAMETER (IN CM): 30.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 29.8

BASE DIAMETER (IN CM) AND SHAPE
OF BASE: 9.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has a simple engraved horizontal scroll motif repeated four times around the vessel. The scrolls end with a hooked arm element (Figure A1.23). The scrolls are also connected to the panel by single vertical or curvilinear excised lines. Engraved vertical brackets divide the scrolls from one another. The upper and lower scroll fill zones have a single excised elongated triangle element.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 143

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 11.5

ORIFICE DIAMETER (IN CM): 20.3

ESTIMATED VOLUME (IN LITERS): 1.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has a single horizontal engraved line at the base of the panel. The lower rim panel has a pendant triangle motif that features two alternating central engraved circles and diamonds (Figure A1.24). The circles have an inner circle, while the diamonds have an inner diamond element. The engraved diamonds are the central feature in a horizontal scroll repeated twice around the vessel; the scrolls are not connected to the central circles. Above and below the horizontal scrolls are single rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney

Figure A1.24. Ripley Engraved, var. McKinney compound bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 144

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: red

EXTERIOR SURFACE COLOR: red

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 10.9

ORIFICE DIAMETER (IN CM): 21.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel had a red slip on both interior and exterior surfaces. The rim panel has an engraved scroll and circle motif repeated four times around the vessel (Figure A1.25). Each circle has an inner hatched or cross-hatched circle. The upper and lower scroll fill zones have cross-hatched brackets and triangles as well as single ovals with an inner dot.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, *var. Galt*
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 145

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 14.0

ORIFICE DIAMETER (IN CM): 25.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 25.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel. The central circles have an inner diamond element that contains a negative circle. The upper and lower scroll fill zones have cross-hatched brackets and ovals.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 146

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.6 mm; body, 7.6 mm; base, 11.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 15.6

ORIFICE DIAMETER (IN CM): 29.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 29.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.5; circular and flat

ESTIMATED VOLUME (IN LitERS): 4.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel. The central circle element has an inner circle with six excised pendant triangles and a central excised dot (Figure A1.26). The upper and lower scroll fill zones have excised brackets, curvilinear engraved lines, negative ovals, stacked double negative ovals, and negative S-shaped elements.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, *var. Galt*
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 147

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouding on the rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 13.5

ORIFICE DIAMETER (IN CM): 20.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 24.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are divided by negative S-shaped brackets (one time) or vertical brackets with inner hatched spurs (three times). The upper and lower scroll fill zones include cross-hatched brackets and triangles, as well as negative ovals (Figure A1.27).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy

Figure A1.27. Ripley Engraved, var. Gandy carinated bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 148

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

HEIGHT (IN CM): 24.3

ORIFICE DIAMETER (IN CM): 38.4

ESTIMATED VOLUME (IN LITERS): 7.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel has an engraved scroll and circle motif that is repeated eight times around the vessel. The circles are swastika and circle elements (Figure A1.28). The upper and lower scroll fill zones have excised brackets and triangles as well as negative ovals with a single inner dashed line.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, *var. Galt*

Figure A1.28. Ripley Engraved, *var. Galt* compound bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 149

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 18.4

ORIFICE DIAMETER (IN CM): 30.6

ESTIMATED VOLUME (IN LITERS): 5.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll, semi-circle, and circle motif repeated six times around the vessel. The semi-circles have an inner hatched circle, while the circle elements have an inner excised circle (Figure A1.29). The upper and lower scroll fill zones are filled with vertical and diagonal engraved lines. The vessel body has overlapping brushing marks.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.29. Ripley Engraved, var. unspecified carinated bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 150

VESSEL FORM: Compound bowl with four rim peaks (Figure A1.30)

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

HEIGHT (IN CM): 13.3

ORIFICE DIAMETER (IN CM): 23.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 20.8

ESTIMATED VOLUME (IN LITERS): 2.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The area under the rim peaks has excised areas and negative ovals (Figure A1.30). The lower rim panel has an engraved scroll and circle motif, with a small excised circle in its center. The upper and lower scroll fill zones include sets of diagonal engraved lines and excised brackets.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Galt

Figure A1.30. Ripley Engraved, cf. var. Galt compound bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 151

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: very dark brown

EXTERIOR SURFACE COLOR: very dark brown

HEIGHT (IN CM): 11.0

ORIFICE DIAMETER (IN CM): 20.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.1

ESTIMATED VOLUME (IN LITERS): 1.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel has an engraved scroll and circle motif with a small inner circle with crossed lines (Figure A1.31). The upper and lower scroll fill zones have excised brackets and elongated triangles as well as negative ovals.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Galt

Figure A1.31. Ripley Engraved, cf. var. Galt compound bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 152

VESSEL FORM: Jar with two opposed suspension holes (Figure A1.32)

HEIGHT (IN CM): 9.1

ORIFICE DIAMETER (IN CM): 9.5

ESTIMATED VOLUME (IN LITERS): 0.52 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has three equally-spaced horizontal engraved lines; the suspension holes are drilled through the upper line. The vessel body has a scroll and circle motif repeated four times around the vessel; each of the circles have a large inner appliqued node. Above and below the scrolls are four large pendant triangles. They each have excised corners and contain a negative oval with a central dashed engraved line (Figure A1.32).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.32. Ripley Engraved, var. unspecified jar with suspension holes from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 153

VESSEL FORM: Compound bowl

HEIGHT (IN CM): 7.6

ORIFICE DIAMETER (IN CM): 12.6

ESTIMATED VOLUME (IN LITERS): 0.77 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three equally-spaced horizontal engraved lines. The lower rim panel has an engraved motif repeated four times around the vessel. The first part of the motif is a simple scroll, sometimes ending in hooked arms, with hatched scroll fill zones (Figure A1.33). The scrolls are set next to vertical and/or horizontal engraved columns around a central appliqued node and four or five negative circles. There are closely-spaced concentric circles around the central appliqued node.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.33. Engraved-appliqued compound bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 154

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle with a slightly flaring upper neck

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 6.4 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 17.2

ORIFICE DIAMETER (IN CM): 3.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.9; maximum body diameter is 13.2 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.45 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif that is repeated four times around the vessel; the motifs are in a panel defined by two upper and two lower horizontal engraved lines. The scroll motif is comprised of upper and lower encircling arms that meet at a small central open circle (Figure A1.34). As the scroll arms pass the central circle element, they are widened by hatched zones. The scroll arms originate from the apex of large pendant triangles. One or two corners of each of the triangles have been excised.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder

Figure A1.34. Wilder Engraved, var. Wilder bottle from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 155

VESSEL FORM: Bottle with a flaring neck

RIM AND LIP FORM: Everted rim and a rounded lip

HEIGHT (IN CM): 23.0

ORIFICE DIAMETER (IN CM): 4.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM):
6.0; maximum body diameter is 16.1 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE:
6.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.63 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif that is repeated four times around the vessel; the motifs are in a panel defined by three upper and two lower horizontal engraved lines. The scroll motif is comprised of upper and lower encircling arms that meet at a central open cross-hatched circle (Figure A1.35). As the scroll arms pass the central circle element, they are widened by hatched zones. The scroll arms originate from the apex of large pendant triangles. One or two corners of each of the triangles have been cross-hatched.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. *Wilder*

Figure A1.35. Wilder Engraved, var. *Wilder* bottle from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 156

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 20.0

ORIFICE DIAMETER (IN CM): 16.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.2

ESTIMATED VOLUME (IN LITERS): 2.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim of the vessel is plain, but the vessel body has four appliqued fillet circles below a horizontal appliqued fillet just below the rim-body juncture (Figure A1.36). The large appliqued circles each have a tear-drop-shaped appliqued fillet element within it, and the latter element has a large and centrally-placed punctated appliqued node within it.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued

Figure A1.36. Harleton Appliqued jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 157

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

HEIGHT (IN CM): 24.1

ORIFICE DIAMETER (IN CM): 35.8

ESTIMATED VOLUME (IN LITERS): 6.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel has an engraved scroll motif repeated six times around the vessel (Figure A1.37). The scrolls are divided by excised or cross-hatched vertical brackets. The upper and lower scroll fill zones have excised brackets and triangles as well as single vertical engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy

Figure A1.37. Ripley Engraved, var. Gandy compound bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 158

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Olla

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 19.7

ORIFICE DIAMETER (IN CM): 8.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 8.5; maximum body diameter is 19.3 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved meandering and encircled scroll motif that is repeated four times around the vessel. The upper and lower scroll arms encircle each other, but form a continuous scroll element (Figure A1.38); there is no central circle where the scrolls meet as with Wilder Engraved, var. Wilder. The scrolls originate from the apex of large upper and lower triangles with hatched corners (upper triangles) or open corners (lower triangles).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 161

VESSEL FORM: Jar with a Redwine mode lip (see Walters 2010) (Figure A1.39)

HEIGHT (IN CM): 17.1

ORIFICE DIAMETER (IN CM): 17.9

ESTIMATED VOLUME (IN LITERS): 2.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has horizontal brushing marks, as well as short vertical incised lines under the flattened lip. The vessel body has appliqued ridge scrolls that encircle each other (as also seen with Wilder Engraved), and join to form a central circle with a small appliqued node at its center (Figure A1.39). This motif is repeated five times around the vessel. The arms of the scrolls originate from the apex of upper and lower appliqued triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 170

NON-PLASTICS AND PASTE: grog; sandy paste

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.1 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 5.0

ORIFICE DIAMETER (IN CM): 10.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 10.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.31 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has five panels with engraved circles or scroll elements divided by excised brackets with negative S-shaped elements (Figure A1.40). Two of the circles have a negative circle within them, while two others have inner semi-circles. The fifth panel has a short scroll and hooked arm elements, with upper and lower scroll fill zones of excised triangles and a negative oval.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.40. Ripley Engraved, var. unspecified carinated bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 180

VESSEL FORM: Bottle with a flaring neck

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: red

HEIGHT (IN CM): 23.2

ORIFICE DIAMETER (IN CM): 5.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 6.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.8; maximum body diameter is 11.6 cm

ESTIMATED VOLUME (IN LITERS): 0.63 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The top of the vessel body has three horizontal engraved lines above sets of engraved semi-circles with tick marks (Figure A1.41). The semi-circles are divided by large pendant triangles with a smaller triangle element within.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.41. Ripley Engraved, var. unspecified bottle from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 203

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: chocolate brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.5 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.5

ORIFICE DIAMETER (IN CM): 16.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.76 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated five times around the vessel. The central circles are swastika in circle elements, and the upper and lower scroll fill zones have excised brackets and triangles as well as negative ovals with an inner dashed line (Figure A1.42).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.42. Ripley Engraved, var. Galt carinated bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 290

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 9.2

ESTIMATED VOLUME (IN LITERS): 0.35 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel rim is plain, but the vessel body has a continuous series of vertical appliqued ridges that extend from the rim-body juncture to the vessel base (Figure A1.43).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Cass Appliqued

Figure A1.43. Cass Appliqued jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 333

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.7 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 13.4

ORIFICE DIAMETER (IN CM): 28.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 27.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved horizontal scroll motif that is repeated two times around the vessel. The horizontal scroll features a central engraved diamond with an inner diamond and a negative oval element, as well as upper and lower excised brackets. The scrolls are divided by single vertical engraved lines (Figure A1.44). Above and below the horizontal scrolls are single rows of excised pendant triangles that alternate with upper and lower scroll fill zones that have excised triangles and excised pendant triangles that point the opposite direction from the rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. McKinney carinated bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 343

VESSEL FORM: Effigy bowl

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 14.0

ESTIMATED VOLUME (IN LITERS): 0.36 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel has three widely-spaced horizontal engraved lines around the rim. On one end of the vessel is an attached turtle head effigy facing outward, while the back end has a tab tail of an unidentified animal, possibly a perching bird or duck, facing the back end of the turtle head (Figure A1.45).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Hood Engraved

Figure A1.45. Hood Engraved effigy bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 347

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 9.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 17.6

ORIFICE DIAMETER (IN CM): 23.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 24.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with panels filled with a distinctive engraved rectangle motif repeated five times around the vessel. Each panel is filled with upper and lower rectangles (with an open area between them), and the rectangles are filled with equally-spaced cross-hatched engraved columns (Figure A1.46). The panels are divided from each other by single vertical engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 349

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 22.3

ORIFICE DIAMETER (IN CM): 33.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 34.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 6.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel is plain. The lower rim panel has a scroll and semi-circle motif that is repeated four times around the vessel. The semi-circles are defined by cross-hatched arcs of engraved lines (Figure A1.47), and one has large inner and upper and lower cross-hatched triangles. The upper and lower scroll fill zones have cross-hatched brackets and negative ovals.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.47. Ripley Engraved, var. unspecified compound bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 365

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: A (fired and cooled in an oxidizing environment)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.4 mm; body, 4.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 15.3

ORIFICE DIAMETER (IN CM): 24.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 24.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif that is repeated four times around the vessel. The scroll center line has excised pendant triangles at the top and bottom places where the scroll changes from a slanting orientation to a vertical orientation. The upper and lower scroll fill zones have excised brackets and negative ovals (Figure A1.48).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Carpenter

Figure A1.48. Ripley Engraved, cf. var. Carpenter carinated bowl from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 390

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound vessel

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.1 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 25.4

ORIFICE DIAMETER (IN CM): 30.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 31.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 6.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel is plain. The lower rim panel has a simple horizontal scroll that is repeated four times around the vessel. One arm of each scroll ends with a hooked arm element, while the other arm ends in a negative oval with an inner excised dot. The scrolls are separated by vertical brackets (Figure A1.49).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 391

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar with four rim peaks (Figure A1.50)

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 7.1 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 21.5

ORIFICE DIAMETER (IN CM): 15.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim have five horizontal rows of tool punctations above a single broad horizontal incised line at the rim-body juncture (Figure A1.50). The vessel body has vertical brushing marks that extend from the rim-body juncture to within 6.0 cm of the base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Bullard Brushed
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 392

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.0 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 29.4

ORIFICE DIAMETER (IN CM): 20.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 7.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with horizontal brushing, and three horizontal rows of tool punctations that have been pushed through the brushing marks. The punctated rows are under the lip, mid-way down the rim, and just above the rim-body juncture (Figure A1.51). The vessel body has diagonal brushing marks that extend from the rim-body juncture to within 4.5 cm of the vessel base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Bullard Brushed
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 399

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 7.1 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 27.0

ORIFICE DIAMETER (IN CM): 22.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 7.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim of the vessel is roughened, but is not decorated except for a single horizontal row of tool punctations at the rim-body juncture (Figure A1.52). The vessel body has vertical to diagonal brushing marks from the rim-body juncture to near the base, along with five sets of four vertical rows of tool punctations through the brushing marks.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Pease Brushed-Incised
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 402

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.6 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 26.9

ORIFICE DIAMETER (IN CM): 25.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 24.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 8.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): There are three horizontal rows of tool punctations on the rim, near the top of the rim, mid-way on the rim, and at the rim-body juncture. The vessel body has vertical brushing marks that extend from the rim-body juncture to within 4.0 cm of the vessel base (Figure A1.53).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Bullard Brushed
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 405

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim and body; organic residue on the rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 26.1

ORIFICE DIAMETER (IN CM): 16.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 5.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has 12 alternating panels of incised lines and tool punctated rows, as well as single horizontal tool punctated rows under the vessel lip and at the rim-body juncture. Six of the panels have diagonal incised lines pitched from left to right. The other six panels are filled with short horizontal tool punctated rows (Figure A1.54).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Maydelle Incised
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 407

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: very dark grayish-brown

EXTERIOR SURFACE COLOR: black

WALL THICKNESS (RIM, BODY, AND BASE IN MM): neck, 4.6 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 21.0

ORIFICE DIAMETER (IN CM): 5.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 5.4; maximum body diameter is 13.4 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.64 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif that is repeated four times around the vessel. The motif consists of two encircling scroll arms that meet in a central cross-hatched circle (Figure A1.55). Where the scroll arms pass by the central circle element, the arms are widened with zones filled with cross-hatched lines. The two arms of the scroll originate from the apex of upper and lower triangles with excised or open corners.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 409

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 30.4

ORIFICE DIAMETER (IN CM): 24.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 24.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 9.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has six horizontal rows of tool punctations, and a single horizontal incised line at the rim-body juncture (Figure A1.56). The rows are divided by three zones around the vessel that have sets of five diagonal rows of tool punctations.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Mockingbird Punctated
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 412

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 9.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 20.5

ORIFICE DIAMETER (IN CM): 20.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 20.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has a continuous series of diagonal opposed incised lines around the vessel. The vessel body has vertical brushing marks that extend from the rim-body juncture to near the vessel base (Figure A1.57).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised

Figure A1.57. Maydelle Incised jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 418

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 9.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 39.0

ORIFICE DIAMETER (IN CM): 31.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 30.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 15.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has diagonal opposed incised lines around the vessel. The vessel body has vertical brushing marks that extend from the rim-body juncture to near the vessel base (Figure A1.58).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised

Figure A1.58. Maydelle Incised jar from the Tuck Carpenter site.
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 419

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown

EXTERIOR SURFACE COLOR: reddish-brown

HEIGHT (IN CM): 14.0

ORIFICE DIAMETER (IN CM): 30.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 23.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): the rim panel has an engraved continuous scroll motif. The upper and lower scroll fill zones are marked by linear tick marks (Figure A1.59).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Carpenter
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 420

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar with four lug handles (Figure A1.60)

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: A (fired and cooled in a high oxygen environment)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 6.2 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 20.3

ORIFICE DIAMETER (IN CM): 15.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM):
15.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has four sets of appliqued lug handles, but is otherwise plain. The vessel body has four panels created by four vertical appliqued ridges. Within each panel is an appliqued triangle (pendant from the rim-body juncture) composed of diagonal opposed appliqued ridges (Figure A1.60).

PIGMENT USE AND LOCATION ON VESSEL: none.

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 424

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar with appliqued lug handles and rim peaks (Figure A1.61)

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the base; organic residue on the body and rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.1 mm; body, 8.7 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 32.0

ORIFICE DIAMETER (IN CM): 25.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 25.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 10.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has three horizontal rows of tool punctations, one row under the lip, a second at the mid-rim, and the third at the rim-body juncture. The vessel body has nine sets of three vertical appliqued ridges that extend down the body towards the base, beginning from just below the rim-body juncture (Figure A1.61).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 425

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar with a short rim (Figure A1.62)

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed on the lower body

HEIGHT (IN CM): 18.0

ORIFICE DIAMETER (IN CM): 11.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel rim is plain, but the vessel body has a continuous series of vertical appliqued ridges. These ridges extend from the rim-body juncture to the mid-body only (Figure A1.62).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Cass Appliqued
SITE NAME OR SITE NUMBER: Dry Creek (Tuck Carpenter, 41CP5)

VESSEL NO.: 428

NON-PLASTICS AND PASTE: grog

VESSELS FORM: Compound bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: A (fired and cooled in an oxidizing environment)

INTERIOR SURFACE COLOR: brown

EXTERIOR SURFACE COLOR: brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.0 mm; body, 9.5 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 26.2+

ORIFICE DIAMETER (IN CM): 33.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 33.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: N/A

ESTIMATED VOLUME (IN LITERS): 6.9+ liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel has an engraved circle and nested triangle motif repeated twice around the vessel. Each central circle has a smaller inner cross-hatched circle, while the nested triangles have an inner triangle filled with a semi-circle element and excised triangles. Between each of the alternating central circle and nested triangle elements is a hatched triangular element (Figure A1.63).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Cash
Peach Orchard (Lower Peach Orchard, 41CP17)

SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 22

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 27.5

ORIFICE DIAMETER (IN CM): 20.6

ESTIMATED VOLUME (IN LITERS): 7.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has horizontal brushed-incised marks and lines, while the vessel body has vertical brushed marks that extend from the rim-body juncture to 2.0 cm above the base (Figure A1.64).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Bullard Brushed

Figure A1.64. cf. Bullard Brushed jar from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER:

VESSEL NO.: 83

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and a rounded lip

EXTERIOR SURFACE COLOR: very dark brown

HEIGHT (IN CM): 31.5

ORIFICE DIAMETER (IN CM): 4.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 6.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.93 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): With panels defined by horizontal engraved lines, the vessel body has engraved scroll motifs repeated four times around the body. The upper and lower scroll arms encircle each other, and meet at a large cross-hatched engraved circle (Figure A1.65). Where the scroll arms pass by the central circle, they are widened by cross-hatched zones. The scroll arms originate from the apex of large pendant triangles with cross-hatched corners.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder

Figure A1.65. Wilder Engraved, var. Wilder bottle from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 90

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: black

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 3.9 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 3.7

ORIFICE DIAMETER (IN CM): 10.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 3.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.31 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel has a series of 14 excised and cross-hatched engraved triangles separated from each other by single vertical engraved lines (Figure A1.66).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Turner Engraved, var. Turner

Figure A1.66. Turner Engraved, var. Turner compound bowl from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 111

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

HEIGHT (IN CM): 5.1

ORIFICE DIAMETER (IN CM): 13.1

ESTIMATED VOLUME (IN LITERS): 0.53 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has two widely-spaced horizontal engraved lines. The lower rim panel has an alternating series of seven hatched and cross-hatched pendant triangles separated by short diagonal engraved lines pitched in opposite directions (Figure A1.67).

PIGMENT USE AND LOCATION ON VESSEL: white pigments in the engraved lines

TYPE AND V
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 165

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 15.8

ORIFICE DIAMETER (IN CM): 28.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 26.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 4.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has an engraved scroll and circle motif. The central circle element has an inner circle with crossed horizontal and vertical lines (Figure A1.68). The upper and lower scroll fill zones have cross-hatched engraved zones and open areas.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.68. Ripley Engraved, var. Galt carinated bowl from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 204

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.1 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 12.7

ORIFICE DIAMETER (IN CM): 26.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 25.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and semi-circle motif that is repeated four times around the vessel. Each semi-circle has a smaller semi-circle within it. The upper and lower scroll fill zones have excised triangles and negative ovals, and the outer engraved line on the upper and lower scroll fill zones have small tick marks that point in the same direction (Figure A1.69).
PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. *var. Caldwell*

SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 233

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a flat, exterior folded lip; Redwine mode (Walters 2010)

HEIGHT (IN CM): 13.8

ORIFICE DIAMETER (IN CM): 15.4

ESTIMATED VOLUME (IN LITERS): 1.28 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has a continuous series of vertical pinched ridges. The upper part of the vessel body has two horizontal rows of tool punctations, followed by a horizontal appliqued fillet (Figure A1.70). The remainder of the vessel body has four sets of appliqued fillet concentric semi-circles and a central appliqued and punctated node. Encircling the nodes are stab and drag punctations. The appliqued fillet concentric semi-circles are divided by curvilinear appliqued fillets that originate at the apex of appliqued triangles filled with tool punctations.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued

Figure A1.70. Harleton Appliqued jar from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 256

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.2

ORIFICE DIAMETER (IN CM): 20.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 20.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.4; circular and rounded

ESTIMATED VOLUME (IN LITERS): 1.0 liter

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif repeated four times around the vessel. Each scroll begins and ends at a vertical engraved line (Figure A1.71). The upper and lower scroll fill zones have hatched triangles, excised semi-circles, and excised ovals.

There is also a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Carpenter
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 289

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and flattened lip; Redwine mode rim and lip (Walters 2010)

HEIGHT (IN CM): 8.9

ORIFICE DIAMETER (IN CM): 10.8

ESTIMATED VOLUME (IN LITERS): 0.58 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with three regularly-spaced horizontal engraved lines. The vessel body has alternating appliqued fillet diamond in diamond and circle in oval elements (Figure A1.72). Each of the inner elements are encircled with a diamond or oval-shaped incised line. The appliqued elements are separated from each other by appliqued fillet triangles and an incised triangular line.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unknown fine ware-utility ware

Figure A1.72. Appliqued-engraved-incised jar from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 292

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and rounded lip

HEIGHT (IN CM): 7.0

ORIFICE DIAMETER (IN CM): 15.7

ESTIMATED VOLUME (IN LITERS): 0.66 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved interlocking scroll motif that is repeated four times around the vessel. The scrolls are divided by excised vertical brackets.

Two of the scrolls end in upper and lower curvilinear engraved lines with tick marks, and there is a separate horizontal engraved line with tick marks below the scroll. The scroll itself is filled with curvilinear engraved lines between two horizontal engraved lines. The other two scrolls have tick marks on all three scroll interconnected lines (Figure A1.73).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.73. Engraved carinated bowl from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 317

VESSEL FORM: Jar with a very short rim

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

EXTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim and body

HEIGHT (IN CM): 19.4

ORIFICE DIAMETER (IN CM): 16.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Underneath the flattened lip are a continuous series of short vertical incised lines on the rim. The vessel body has a series of vertical appliqued ridges that extend from the rim-body juncture to the base (Figure A1.74). There are at least four to five closely-spaced vertical incised lines between each set of vertical appliqued ridges.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Cass Appliqued

Figure A1.74. Cass Appliqued jar from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 319

NON-PLASTICS AND PASTE: grog and hematite

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 13.0

ORIFICE DIAMETER (IN CM): 13.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 12.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has negative continuous scrolls outlined by incised triangular elements filled with tool punctations. The negative scrolls are repeated four times around the vessel (Figure A1.75).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 320

VESSEL FORM: Tall-rimmed jar with four rim peaks and appliqued strap handles (Figure A1.76).

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: light reddish-brown

HEIGHT (IN CM): 16.1

ORIFICE DIAMETER (IN CM): 15.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): There are short vertical incised lines underneath the exterior folded lip, and the top half of the rim has horizontal brushing marks and three horizontal rows of tool punctations (Figure A1.76). The bottom half of the rim has a continuous series of vertical pinched ridges. The vessel body has four sets of appliqued ridge triangles, with diagonal opposed rows of tool punctations inside the larger appliqued triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.76. Brushed-punctated-pinched-incised, and appliqued jar from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 321

VESSEL FORM: Jar with four rim peaks (Figure A1.77)

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 15.2

ORIFICE DIAMETER (IN CM): 14.0

ESTIMATED VOLUME (IN LITERS): 1.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): the rim is decorated with seven horizontal rows of tool punctations. The vessel body has four panels with widely separated vertical, curvilinear, diagonal and oval appliqued ridges in no obvious or consistent patterns (Figure A1.77).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Mockingbird Punctated

Figure A1.77. cf. Mockingbird Punctated jar from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 335

NON-PLASTICS AND PASTE: grog and hematite

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the body

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the body and rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.8 mm; body, 6.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 22.6

ORIFICE DIAMETER (IN CM): 16.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): There are four horizontal tool punctated rows on the vessel rim. The vessel body has a series of seven stacked appliqued ridge curvilinear scroll elements around the vessel, and these are superimposed over a series of vertical appliqued ridges that extend to within 2.0 cm of the base (Figure A1.78). Above the uppermost curvilinear appliqued ridge scroll are four large appliqued nodes.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued

Figure A1.78. Harleton Appliqued jar from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Lower Peach Orchard (41CP17)

VESSEL NO.: 346

VESSEL FORM: Globular-shaped Jar

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 11.5

ORIFICE DIAMETER (IN CM): 10.8

ESTIMATED VOLUME (IN LITERS): 0.75 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): At the base of the very narrow rim is a single horizontal incised line above a horizontal row of tool punctations at the lip (Figure A1.79). The remainder of the vessel body has an alternating series of appliqued fillet triangles and ovals; the triangles and the ovals each have an appliqued fillet oval within them. These elements are divided by smaller appliqued triangles (Figure A1.79).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued

Figure A1.79. Harleton Appliqued globular-shaped jar from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 356

VESSEL FORM: Olla

RIM AND LIP FORM: Direct rim and rounded lip

HEIGHT (IN CM): 28.0

ORIFICE DIAMETER (IN CM): 6.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 6.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif that consists of two arms of a scroll that encircle each other, and meet in a central circle. The central circle is a swastika in circle element (Figure A1.80). The scrolls originate at the apex of large upper and lower triangles with cross-hatched corners.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder

Figure A1.80. Wilder Engraved, var. Wilder olla from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 373

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 4.4 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 14.6

ORIFICE DIAMETER (IN CM): 4.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.2; maximum body diameter is 9.3 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.48 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has panels defined by diagonal engraved lines that have concentric semi-circle elements, small circles, small triangles, and rectangles with inner circles (Figure A1.81).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.81. Engraved bottle from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 374

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Direct rim and a flat, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 3.5 mm

INTERIOR SURFACE TREATMENT: burnished on the rim; smoothed on the lower rim panel and body

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 11.9

ORIFICE DIAMETER (IN CM): 14.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.35 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three erratically but widely-spaced horizontal engraved lines. The lower rim panel has an engraved continuous scroll motif repeated four times around the vessel (Figure A1.82); not all the scrolls have a central scroll line. The upper scroll fill zones are filled with closely-spaced vertical engraved lines, while the lower scroll fill zones have vertical brackets and excised triangles, as well as negative ovals.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Carpenter

Figure A1.82. Ripley Engraved, var. Carpenter compound bowl from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Peach Orchard (Lower Peach Orchard, 41CP17)

VESSEL NO.: 383

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl, miniature

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 3.1

ORIFICE DIAMETER (IN CM): 8.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 8.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 3.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.16 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are divided by vertical brackets with hatched lines at their centers (Figure A1.83). The upper and lower scroll fill zones are oval shaped, with a single excised triangle and a short vertical engraved line.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Gandy

Figure A1.83. Ripley Engraved, cf. var. Gandy carinated bowl from the Lower Peach Orchard site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 13

VESSEL FORM: Jar with four rim peaks (Figure A1.84)

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: dark yellowish-brown

HEIGHT (IN CM): 25.0

ORIFICE DIAMETER (IN CM): 17.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 5.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel rim has five horizontal rows of tool punctations. There are also four sets of two appliqued nodes on the rim, set under each rim peak (Figure A1.84).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Mockingbird Punctated

Figure A1.84. Mockingbird Punctated jar from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 14

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP Form: Everted rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the body and rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 35.8

ORIFICE DIAMETER (IN CM): 32.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 27.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 15.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has vertical brushing marks as well as horizontal rows of tool punctations under the lip and at the rim-body juncture (Figure A1.85). The vessel body has horizontal brushing marks that extend from the rim-body juncture to within 4.0 cm of the vessel base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Bullard Brushed

Figure A1.85. Bullard Brushed jar from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 16

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and a rounded lip

HEIGHT (IN CM): 10.9

ORIFICE DIAMETER (IN CM): 15.4

ESTIMATED VOLUME (IN LITERS): 1.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The lip of the vessel is lip notched (Figure A1.86). The rim panel has a single horizontal engraved line that centrally bisects the panel, and there are downward-pointing excised tick marks on the line (Figure A1.87).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Simms Engraved

Figure A1.86. Lip notching on the Simms Engraved carinated bowl from the Greasy Creek site.

Figure A1.87. Side view of the Simms Engraved carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 21

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Jar with short rim (Figure A1.88)

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 5.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 19.0

ORIFICE DIAMETER (IN CM): 13.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has horizontal brushing marks as well as single horizontal rows of tool punctations under the lip and at the rim-body juncture. The vessel body has six panels defined by vertical pinched ridges. Each panel is filled with diagonal brushed-incised marks and lines and overlapping diagonal incised lines (Figure A1.88).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Pease Brushed-Incised
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 24

VESSEL FORM: Compound bowl with four rim peaks (Figure A1.89)

HEIGHT (IN CM): 5.7

ORIFICE DIAMETER (IN CM): 12.4

ESTIMATED VOLUME (IN LITERS): 0.57 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): There is a single horizontal engraved line at the juncture of the upper and lower rim panels (Figure A1.89).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.89. Horizontal engraved compound bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 36

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 6.0

ORIFICE DIAMETER (IN CM): 13.3

ESTIMATED VOLUME (IN LITERS): 0.48 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved pendant triangle motif repeated two times around the vessel. The motif consists of a central circle (with an inner diamond element) and a horizontal scroll featuring a central diamond (with an inner circle); the horizontal scroll does not connect with the central circle element (Figure A1.90). Above and below the scrolls are single rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney

Figure A1.90. Ripley Engraved, var. McKinney carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 37

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark reddish-brown

EXTERIOR SURFACE COLOR: dark reddish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.3 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.4

ORIFICE DIAMETER (IN CM): 18.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 17.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has two widely-spaced horizontal engraved lines. The lower rim panel has an engraved circle and nested triangle motif repeated six times around the vessel. The central circles, formed by multiple arcing lines, each have a smaller inner circle, as the nested triangles also have a central circle within a circle element (Figure A1.91). The fill zones between the central circles and the nested triangles have excised triangles and vertical engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Cash

Figure A1.91. Ripley Engraved, var. Cash compound bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 40

NON-PLASTICS AND PASTE: no temper apparent

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: black

EXTERIOR SURFACE COLOR: black

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.2

ORIFICE DIAMETER (IN CM): 19.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 19.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.95 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has two widely-spaced horizontal engraved lines at the top and bottom of the panel. The lower rim panel has a slanted scroll and circle engraved motif that is repeated six times around the vessel (Figure A1.92). Each of the central circles (formed through multiple arcing lines) has a small inner circle. The scroll fill zones include small excised triangles and single vertical engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. *var. Galt*

Figure A1.92. Ripley Engraved, cf. *var. Galt* compound bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 49

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the body; organic residue on the rim and lip

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 12.9

ORIFICE DIAMETER (IN CM): 21.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has four alternating sets of short engraved horizontal scrolls and central circles. The scrolls end in upper and lower excised brackets, and also have single upper and lower rows of excised pendant triangles. The central circles each have a small inner circle (Figure A1.93).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. McKinney

Figure A1.93. Ripley Engraved, cf. var. McKinney carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 62

VESSEL FORM: Bottle

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: black

EXTERIOR SURFACE COLOR: black

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 15.1

ORIFICE DIAMETER (IN CM): 4.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 5.5; maximum body diameter is 12.4 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.25 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has four sets of tight engraved scrolls or spirals that end in central hooked arms (Figure A1.94).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Taylor Engraved
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 63

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

EXTERIOR SURFACE COLOR: dark brown

HEIGHT (IN CM): 6.2

ORIFICE DIAMETER (IN CM): 13.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.51 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated around the vessel. The scrolls are divided by vertical excised brackets (Figure A1.95). Above and below each of the scrolls are single rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.95. Ripley Engraved, var. unspecified carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 64

VESSEL FORM: Compound bowl with four rim peaks (Figure A1.96)

RIM AND LIP FORM: Everted rim and a rounded lip

EXTERIOR SURFACE COLOR: dark yellowish-brown

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 11.0

ORIFICE DIAMETER (IN CM): 16.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines, and the area underneath each rim peak has a negative and horizontal S-shaped element (Figure A1.96). The lower panel has a simple horizontal scroll motif with a central circle element. The central circles have small inner excised circles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Turner Engraved, var. unspecified

Figure A1.96. Turner Engraved, var. unspecified compound bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 73

VESSEL FORM: Bottle with short neck

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 13.3

ORIFICE DIAMETER (IN CM): 4.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.28 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has a series of six engraved horizontal meandering scrolls rather than concentric arcs, the latter characteristic of Bailey Engraved bottles. Four of these scrolls have a single row of engraved punctations that run down the center of the narrow scrolls; the other scrolls are open (Figure A1.97). There are four upper and lower curvilinear to triangular zones on the vessel body, and these zones are filled with circular-shaped engraved punctations, as noted on some Bailey Engraved bottles (Suhm and Jelks 1962:Plate 3f).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware, cf. Bailey Engraved

Figure A1.97. Engraved-punctated bottle from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 84

VESSEL FORM: Bottle with a long and slender neck

RIM AND LIP FORM: Direct rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and neck

HEIGHT (IN CM): 26.0

ORIFICE DIAMETER (IN CM): 4.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.5; maximum body diameter is 15.0 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.70 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has opposed engraved triangular and semi-circular elements with excised pendant triangles on both outer and inner elements (Figure A1.98). The top and the bottom of the vessel body have two equally-spaced horizontal engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Ripley
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 87

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.7

ORIFICE DIAMETER (IN CM): 18.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.87 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved concentric circular motif that is repeated four times around the vessel. Each concentric circle element has five circles, most very closely-spaced. Between the concentric circles are wide excised brackets (Figure A1.99). Three of these brackets have a concentric semi-circle and flanking negative S-shaped elements; one of the negative S-shaped elements is backwards on one of the brackets. The fourth excised bracket has a large negative oval with an inner spur.

There is also a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.99. Ripley Engraved, var. unspecified carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)
VESSEL NO.: 95
NON-PLASTICS AND PASTE: grog
VESSEL FORM: Compound bowl
RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip
CORE COLOR: G (fired in a reducing environment and cooled in the open air)
INTERIOR SURFACE COLOR: very dark grayish-brown
EXTERIOR SURFACE COLOR: brown; fire clouds on the body
WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.9 mm
INTERIOR SURFACE TREATMENT: smoothed
EXTERIOR SURFACE TREATMENT: burnished
HEIGHT (IN CM): 7.4
ORIFICE DIAMETER (IN CM): 18.4
DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.0
BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.6; circular and flat
ESTIMATED VOLUME (IN LITERS): 0.82 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has two widely-spaced horizontal engraved lines. The lower rim panel has a series of four engraved semi-circle motifs, each repeated four times around the vessel (Figure A1.100). The first two are semi-circles formed from arcing lines, with an inner circle; one of the semi-circles also has an engraved spur on one side. The third and fourth motifs have concentric semi-circles. One of the semi-circle motifs has an excised zone around it with two negative S-shaped elements (Figure A1.100). The other semi-circle motif has only a single negative S-shaped element.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.100. Ripley Engraved, var. unspecified compound bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 102

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 12.1

ORIFICE DIAMETER (IN CM): 24.2

ESTIMATED VOLUME (IN LITERS): 1.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): This vessel has an interior and exterior red slip. The rim panel has an engraved pendant triangle motif repeated two times around the vessel. The motif consists of a central circle (with an inner diamond and negative circle element) and a horizontal scroll featuring a central diamond (with an inner diamond and negative oval); the horizontal scroll does not connect with the central circle element. The horizontal scrolls end at upper and lower excised brackets. Above and below the scrolls are single rows of excised pendant triangles (Figure A1.101).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney

Figure A1.101. Red-slipped Ripley Engraved, var. McKinney carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 123

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 42.4

ORIFICE DIAMETER (IN CM): 33.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 33.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 18.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with 10 horizontal rows of closely-spaced tool punctations. The vessel body has diagonal and vertical brushing marks that extend from the rim-body juncture to within 1.5 cm of the vessel base (Figure A1.102).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Bullard Brushed

Figure A1.102. Very large cf. Bullard Brushed jar from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 171

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: grayish-brown; fire clouds on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 4.9

ORIFICE DIAMETER (IN CM): 10.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 9.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.31 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has a continuous curvilinear engraved scroll motif that is repeated four times around the vessel. The upper and lower scroll fill zones are excised, and each has a negative horizontal S-shaped element within it (Figure A1.103).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 172

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 11.4

ORIFICE DIAMETER (IN CM): 19.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 20.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and rounded

ESTIMATED VOLUME (IN LITERS): 1.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are divided by vertical brackets with inner spurs. Above and below each of the scrolls are single rows of small excised pendant triangles (Figure A1.104).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.104. Ripley Engraved, var. unspecified carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 173

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown

EXTERIOR SURFACE COLOR: brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.6 mm; body, 6.3 mm; base, 7.4 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.2

ORIFICE DIAMETER (IN CM): 27.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 26.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif repeated four times around the vessel. There is a single vertical engraved line between the scrolls (Figure A1.105). The upper and lower scroll fill zones have excised vertical columns and small triangles, as well as vertical engraved lines.

There is also a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Carpenter

Figure A1.105. Ripley Engraved, cf. var. Carpenter carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound)

VESSEL NO.: 175

VESSEL FORM: Bottle

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: very dark grayish-brown

EXTERIOR SURFACE COLOR: black; fire clouds on the rim

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 18.5

ORIFICE DIAMETER (IN CM): 4.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.1; maximum body diameter is 10.4 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.30 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has a broad panel delimited by three upper and lower horizontal engraved lines. The body has curvilinear hatched and cross-hatched zones with negative S-shaped elements as well as hooked arms (Figure A1.106).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 192

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

EXTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 19.4

ORIFICE DIAMETER (IN CM): 14.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim of the vessel is plain. The vessel body has four sets of large appliqued fillet diamonds, each with a smaller inner appliqued fillet diamond (Figure A1.107). Both of these appliqued diamond elements are filled with diagonal opposed incised lines, as are the areas between the large appliqued diamonds.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 202

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 14.0

ORIFICE DIAMETER (IN CM): 26.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 26.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved pendant triangle motif repeated two times around the vessel. The motif consists of a central circle (with inner diamond and a negative circle element) and a horizontal scroll featuring a central diamond; the horizontal scroll does not connect with the central circle element (Figure A1.108). The scrolls themselves end with a single upper and lower excised bracket. Above and below the scrolls are single rows of hatched and excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 220

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and rim; organic residue on the body

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 45.6

ORIFICE DIAMETER (IN CM): 34.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 28.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 20.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The jar rim has 10 horizontal rows of neck banding (Figure A1.109). The vessel body has vertical brushing marks that extend from the rim-body juncture to within 6.0 cm of the vessel base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded

Figure A1.109. Very large La Rue Neck Banded jar from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 224

VESSEL FORM: Jar

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 13.0

ORIFICE DIAMETER (IN CM): 13.7

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with freely-placed tool punctations. The vessel body has a large appliqued fillet diamond motif that is repeated four times around the vessel, and extends to within 2.5 cm of the base; the motif includes three nested sets of appliqued diamond fillets (Figure A1.110). There are diamond-shaped incised elements between the appliqued fillets. The large diamond-shaped appliqued and incised motifs are separated from each other by upper and lower appliqued triangles and a connecting vertical appliqued fillet.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 234

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar with four small rim peaks (Figure A1.111)

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: black

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 5.4 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 21.5

ORIFICE DIAMETER (IN CM): 20.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 20.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 4.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has four rows of neck bands, as well as four vertical appliqued ridges. The appliqued ridges are placed under the rim peaks (Figure A1.111). The vessel body is plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 235

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 18.0

ORIFICE DIAMETER (IN CM): 13.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has three horizontal rows of tool punctations, one row under the lip, the second mid-way on the rim, and the third at the rim-body juncture. The top two rows are divided by a large appliqued node that extends partway down the rim (Figure A1.112). The vessel body has four vertical appliqued fillets that extend from near the rim-body juncture to within 2.0 cm of the vessel base. The appliqued fillets on the body are aligned with the large appliqued nodes on the rim.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Mockingbird Punctated

Figure A1.112. Medium-sized cf. Mockingbird Punctated jar from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 236

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.1 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 5.1

ORIFICE DIAMETER (IN CM): 14.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.43 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif that is repeated nine times around the vessel. The upper and lower scroll fill zones are large triangles filled with excised areas or zones of hatched lines (Figure A1.113).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Carpenter

Figure A1.113. Ripley Engraved, var. Carpenter carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 237

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 5.7

ORIFICE DIAMETER (IN CM): 16.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.38 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel has an engraved continuous scroll motif filled with five central circles; one of the circles has a small inner circle. The circles, scroll lines, and scroll fill zones are comprised of multiple closely-spaced engraved lines. The upper and lower scroll fill zones have open and excised triangles, excised brackets, vertical engraved lines, and negative ovals (Figure A1.114).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.114. Ripley Engraved, var. unspecified bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 238

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 12.1

ORIFICE DIAMETER (IN CM): 27.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 27.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved pendant triangle motif repeated two times around the vessel. The motif consists of a central circle (with an inner diamond and negative circle element) and a horizontal scroll featuring a central diamond (with an inner diamond and negative circle); the horizontal scroll does not connect with the central circle element (Figure A1.115). In alternating fashion, either above or below the scrolls, are single rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney

Figure A1.115. Ripley Engraved, var. McKinney carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 239

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 17.6

ORIFICE DIAMETER (IN CM): 15.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is undecorated, but the vessel body has 32 vertical appliqued fillets that extend from the rim-body juncture to within 2.0 cm of the base. There are also single vertical incised lines between the appliqued fillets (Figure A1.116).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Cass Appliqued
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 240

VESSEL FORM: Jar with four rim peaks (Figure A1.117)

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 12.5

ORIFICE DIAMETER (IN CM): 14.1

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with five horizontal rows of tool punctations, as well as four appliqued nodes. The nodes are placed mid-rim, and under the rim peaks (Figure A1.117). The vessel body has four vertical appliqued fillets that extend from the rim-body juncture to near the vessel base. Each of the fillets are aligned with the four rim peaks and the appliqued nodes on the rim.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.117. Punctated and appliqued jar from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 241

VESSEL FORM: Jar with four lug handles (Figure A1.118)

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body; thick organic residue on the body

HEIGHT (IN CM): 10.2

ORIFICE DIAMETER (IN CM): 12.1

ESTIMATED VOLUME (IN LITERS): 0.74 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has four panels of horizontal and curvilinear incised lines. The panels are separated by applied lug handles. The vessel body has four sets of two vertical applied nodes. These are set on the body to line up with the lug handles; the bottom applied node is within 3.0 cm of the vessel base (Figure A1.118).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.118. Incised-applied jar from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 242

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.2

ORIFICE DIAMETER (IN CM): 16.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.81 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel. Each circle has an inner negative circle with excised rays or excised triangles (Figure A1.119). The upper and lower scroll fill zones have excised brackets and triangles as well as negative ovals with inner spurs or dashed elements.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 243

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl, miniature

RIM AND LIP FORM: Direct rim and a flat, exterior folded lip; Redwine mode (Walters 2010)

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: dark brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.3 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 3.6

ORIFICE DIAMETER (IN CM): 10.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 8.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.0; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.22 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif that is repeated three times on the vessel. The central circle element has an inner excised circle (Figure A1.120). The scrolls only have accompanying upper scroll fill zones that include vertical engraved lines; the central scroll line runs from the top of each circle to the bottom of the rim, and does not connect the central circles.

There is also a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Galt

Figure A1.120. Ripley Engraved, cf. var. Galt carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 244

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.4 mm; body, 4.9 mm; base, 6.8 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.2

ORIFICE DIAMETER (IN CM): 17.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 17.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.76 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved motif that features triangular (two times) and curvilinear cross-hatched (one time) engraved zones separated by hatched hooked arm (two times) and semi-circular elements (two times) formed by closely-spaced arcs of lines (Figure A1.121).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.121. Large rim and body section of engraved carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 245

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: very dark grayish-brown

EXTERIOR SURFACE COLOR: black

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 5.7

ORIFICE DIAMETER (IN CM): 20.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 17.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.71 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved alternate nested triangle motif, with seven upper and seven lower nested triangles around the vessel. Each nested triangle has a smaller inner excised triangle with negative ovals and a central dash. There are spurs on each of the smaller excised triangles (Figure A1.122).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Williams

Figure A1.122. Ripley Engraved, var. Williams carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 246

VESSEL FORM: Compound bowl with four rim peaks

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

EXTERIOR SURFACE COLOR: reddish-brown

HEIGHT (IN CM): 5.3

ORIFICE DIAMETER (IN CM): 10.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.46 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel has a series of excised pendant triangles separated by single vertical engraved lines (Figure A1.123).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Turner Engraved, var. Turner

Figure A1.123. Turner Engraved, var. Turner compound bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 247

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 11.0

ORIFICE DIAMETER (IN CM): 22.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has a horizontal scroll motif repeated two times around the vessel; the central element in the scroll is an engraved diamond with an inner excised diamond and negative circle (Figure A1.124). Between the scrolls are two diamond within diamond elements; these are not connected to the scrolls themselves. Above and below the scrolls are single rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. McKinney

Figure A1.124. Ripley Engraved, cf. var. McKinney carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 248

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 5.7

ORIFICE DIAMETER (IN CM): 16.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.56 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif that is repeated four times around the vessel. The scrolls are divided by cross-hatched or punctate-filled vertical brackets (Figure A1.125). The upper and lower scroll fill zones have single rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Gandy

Figure A1.125. Ripley Engraved, cf. var. Gandy carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 249

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.8

ORIFICE DIAMETER (IN CM): 24.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 24.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved pendant triangle motif repeated two times around the vessel. The motif consists of a central circle (with an inner swastika in circle element) and a horizontal scroll featuring a central diamond (with an inner dashed line or dot); the horizontal scroll does not connect with the central circle element (Figure A1.126). The scrolls end in upper and lower excised brackets. Above or below the scrolls are single rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney

Figure A1.126. Ripley Engraved, var. McKinney carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 250

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the body

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.6 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 12.3

ORIFICE DIAMETER (IN CM): 16.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.2

ESTIMATED VOLUME (IN LITERS): 1.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has horizontal brushing marks and incised lines, while the vessel body is decorated with five incised chevrons. The inner part of the chevron is filled with circular punctations (Figure A1.127).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.127. Brushed-incised and punctated jar from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 251

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.3 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 12.1

ORIFICE DIAMETER (IN CM): 12.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.90 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has partially smoothed over horizontal rows of neck bands. The vessel body is plain (Figure A1.128).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 252

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 7.5

ORIFICE DIAMETER (IN CM): 19.7

ESTIMATED VOLUME (IN LITERS): 0.89 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has 12 alternating upper and lower punctated triangle elements formed from two closely-spaced rows of punctations, three of which are outlined by engraved lines. Each of the punctated triangle elements has a small inner punctated triangle. Sets of alternating triangles are divided by three diagonal sets of tool punctations (Figure A1.129).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in engraved lines and punctuation

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.129. Engraved-punctated carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 253

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.7 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 5.0

ORIFICE DIAMETER (IN CM): 13.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.56 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has 11 repeating sets of engraved alternate nested triangles. Each nested triangle has excised corners and negative ovals (Figure A1.130).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Williams

Figure A1.130. Ripley Engraved, var. Williams carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 254

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: very dark grayish-brown; fire clouds on the base; organic residue on the rim and body

EXTERIOR SURFACE COLOR: very dark grayish-brown; fire clouds on the body; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 15.1

ORIFICE DIAMETER (IN CM): 17.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with closely-spaced horizontal incised lines. The vessel body is plain (Figure A1.131).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 255

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.5 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 12.7

ORIFICE DIAMETER (IN CM): 15.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with six horizontal rows of tool punctations. The vessel body is divided into panels by four vertical pinched ridges, and the panels are filled with vertical brushing marks (Figure A1.132).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Pease Brushed-Incised
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 257

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 8.0

ORIFICE DIAMETER (IN CM): 15.4

ESTIMATED VOLUME (IN LITERS): 0.74 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls have only an upper scroll fill zone, and each has a horizontal S-shaped element surrounded by hatched lines. The scroll dividers are broad columns with vertical S-shaped elements (Figure A1.133).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.133. Ripley Engraved, var. unspecified carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 273

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark yellowish-brown

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.9 mm; body, 6.6 mm; base, 9.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): N/A

ORIFICE DIAMETER (IN CM): 28.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 28.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.6

ESTIMATED VOLUME (IN LITERS): N/A

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved horizontal scroll repeated four times around the vessel; one of the scrolls has upper and lower excised pendant triangles. The scrolls are divided by a single vertical engraved line and two opposing sets of two curvilinear engraved lines (Figure A1.134).

There is also a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.134. Large vessel section of Ripley Engraved, var. unspecified carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 277

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 12.6

ORIFICE DIAMETER (IN CM): 20.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif that is repeated four times around the vessel. Each of the scrolls ends with upper and lower hooked arm elements (Figure A1.135). The scrolls are divided from each other by vertical brackets, two of which have a single inner spur. Above and below each of the scrolls are single rows of excised pendant triangles. The vessel body is covered with horizontal brushing marks.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 296

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: black

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished on the body

HEIGHT (IN CM): 7.8

ORIFICE DIAMETER (IN CM): 12.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.58 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with a continuous series of vertical tool punctated rows that extend from under the vessel lip to the rim-body juncture. The vessel body is plain (Figure A1.136).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.136. Vertical punctated jar from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 305

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.2

ORIFICE DIAMETER (IN CM): 24.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 23.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has short engraved horizontal scrolls divided by two central circles. The central element of the scrolls is a diamond element, repeated twice on the vessel. Both the central circle and diamond elements have inner engraved diamonds with ray lines; the inner diamond within the central diamonds has ray lines as well as excised corners, forming a negative oval (Figure A1.137). Above and below each of the horizontal scrolls are single rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, *var. McKinney*
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 324

VESSEL FORM: Jar with four rim peaks (Figure A1.138)

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 7.5

ORIFICE DIAMETER (IN CM): 9.6

ESTIMATED VOLUME (IN LITERS): 0.43 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with two wide rows of neck banding and four sets of two appliqued nodes on and under each of the rim peaks (Figure A1.138). The vessel body has four sets of vertical and curvilinear incised lines placed in alignment with the rim peaks and sets of appliqued nodes. These incised lines are set within four triangles defined by small circular tool punctations.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the incised and punctated decorative elements

TYPE AND VARIETY [IF KNOWN]: cf. La Rue Neck Banded

Figure A1.138. Small cf. La Rue Neck Banded jar from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 334

VESSEL FORM: Jar with four strap handles (Figure A1.139)

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 22.7

ORIFICE DIAMETER (IN CM): 19.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has three equally-spaced horizontal rows of tool punctations. The vessel body has three vertical rows of widely-spaced appliqued nodes that are aligned below the strap handles (Figure A1.139).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Mockingbird Punctated

Figure A1.139. Mockingbird Punctated jar with strap handles from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 344

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a flat, exterior folded lip; Redwine mode (Walters 2010)

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.5 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 5.6

ORIFICE DIAMETER (IN CM): 15.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.52 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved interlocking horizontal scroll motif repeated three times around the vessel. The engraved lines and brackets of the interlocking scroll and the dividing brackets are thin zones filled with horizontal and vertical hatched lines. Each bracket has a small centrally-placed hatched oval (Figure A1.140). Under the Redwine mode lip (Figure A1.141a) and at the carination are narrow zones filled with vertical hatched lines (Figure A1.141b).
There is also a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL:
white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: cf. Ripley Engraved, var. Pilgrims

Figure A1.141. Views of the Redwine mode lip: a, top down view; b, exterior view, showing hatched design under the lip.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 345

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: dark brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.0 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 13.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.51 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has four repeating sets of engraved semi-circles defined by closely-spaced arcs of lines, and linked by open scrolls (Figure A1.142). The area between the semi-circles has upper and lower scroll fill zones comprised of short and closely-spaced vertical engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Simms Engraved

Figure A1.142. Small cf. Simms Engraved carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 366

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.3 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.5

ORIFICE DIAMETER (IN CM): 3.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 3.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.14 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.143)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.143. Plain bottle from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 369

VESSEL FORM: Bottle

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: black

EXTERIOR SURFACE COLOR: black

HEIGHT (IN CM): 21.2

ORIFICE DIAMETER (IN CM): 4.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 5.2; maximum body diameter is 14.4 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.43 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif repeated four times around the vessel. The scroll consists of two encircling arms that meet at a central cross-hatched circle element (Figure A1.144). Where the two arms of the scroll pass by the central circle element, they are widened with a cross-hatched zone. Both scroll arms originate from the apex of large upper and lower engraved triangles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder

Figure A1.144. Wilder Engraved, var. Wilder bottle from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 379

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted and direct rim and rounded lip

EXTERIOR SURFACE COLOR: red; fire clouds on the rim and body

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 5.3

ORIFICE DIAMETER (IN CM): 10.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 3.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.32 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The exterior surface of the vessel has a red slip. The exterior surface also has an engraved motif that consists of a single row of large excised triangles pendant from the carination point that is divided by sets of vertical and curvilinear engraved lines (Figure A1.145), reminiscent of Turner Engraved designs.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.145. Engraved carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 380

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and a flat lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 13.3

ORIFICE DIAMETER (IN CM): 4.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.4; maximum body diameter is 11.0 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.40 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has meandering scroll lines, vertical dividing lines, concentric semi-circles, rectangles, and partial triangle elements. The concentric semi-circles and rectangles have small excised pendant triangles, and the concentric semi-circles and partial triangles have an inner dashed line or spur element (Figure A1.146).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.146. Ripley Engraved, var. unspecified bottle from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 381

VESSEL FORM: Bottle with a carinated body (Figure A1.147)

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: black

EXTERIOR SURFACE COLOR: black

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 15.6

ORIFICE DIAMETER (IN CM): 3.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 3.8; maximum body diameter is 13.0 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.31 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif repeated four times around the body. The scrolls have two encircling arms that meet at a large swastika and circle element (Figure A1.147). The arms of the scroll originate at the apex of large pendant triangles with excised corners and an inner spur element.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder

Figure A1.147. Wilder Engraved, var. Wilder bottle from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 384

VESSEL FORM: Bottle

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: dark brown

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 14.7

ORIFICE DIAMETER (IN CM): 3.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 3.6; maximum body diameter is 10.0 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 3.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.21 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif repeated four times around the body. The scrolls have two encircling arms that meet at a large excised circle element (Figure A1.148). The arms of each of the scrolls originate at the apex of large open pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder

Figure A1.148. Wilder Engraved, var. Wilder bottle from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 387

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: black

EXTERIOR SURFACE COLOR: black

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 17.2

ORIFICE DIAMETER (IN CM): 4.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 3.8; maximum body diameter is 9.2 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.40 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved concentric semi-circle motif that alternates four times from the top to the bottom of the vessel. The innermost concentric semi-circle is filled with hatched lines, while another has hatched and cross-hatched pendant triangles (Figure A1.149). Also alternating from the top to the bottom of the vessel are rectangle elements with hatched and open pendant triangles, as well as an inner excised rectangle.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Ripley

Figure A1.149. Ripley Engraved, var. Ripley bottle from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 414

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 36.3

ORIFICE DIAMETER (IN CM): 27.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 27.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 12.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with horizontal brushing marks as well as two horizontal rows of tool punctations. The first row is under the vessel lip, and the punctations have been pushed through the brushing. The second tool punctated row is at the rim-body juncture (Figure A1.150). The vessel body has vertical brushing marks that extend from just below the rim-body juncture to within 4.0 cm of the vessel base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Bullard Brushed
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 417

NON-PLASTICS AND PASTE: grog; sandy paste

VESSEL FORM: Jar with a short rim

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.1 mm; body, 8.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 25.3

ORIFICE DIAMETER (IN CM): 20.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 20.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 6.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has a zone of vertical brushing marks above a zone of horizontal brushing marks. There is a horizontal row of tool punctations under the lip, and a second row that divides the vertical brushing from the horizontal brushing zones (Figure A1.151). The vessel body has vertical brushing marks that extend from the rim-body juncture to within 2.0 cm of the vessel base. The body also has four vertical appliqued fillets that have created panels filled with brushing marks.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Karnack Brushed-Incised
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: 426

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.1 mm; body, 5.9 mm; base, 7.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 11.8

ORIFICE DIAMETER (IN CM): 29.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 28.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has 16 engraved alternate nested triangles around the vessel. Each of the nested triangles has a smaller triangle within it that has excised corners, negative ovals, and a central dashed line (Figure A1.152).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Williams
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: No number

VESSEL FORM: Carinated bowl with four rim peaks (Figure A1.153)

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

EXTERIOR SURFACE COLOR: brown

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.6

ORIFICE DIAMETER (IN CM): 19.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.88 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scroll has two arms that encircle each other and meet at a large open circle (Figure A1.153). There are semi-circular arcs of engraved lines and slanting scrolls that run between each central circle element. Upper and lower scroll fill zones have excised and cross-hatched triangles with negative ovals.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: cf. Wilder Engraved, var. unspecified

Figure A1.153. cf. Wilder Engraved, var. unspecified carinated bowl from the Greasy Creek site.
SITE NAME OR SITE NUMBER: Greasy Creek (Shelby Mound, 41CP71)

VESSEL NO.: No number

VESSEL FORM: Bottle with a short neck and a carinated body (Figure A1.154)

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: very dark grayish-brown

EXTERIOR SURFACE COLOR: very dark grayish-brown

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.7

ORIFICE DIAMETER (IN CM): 3.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 3.7; maximum body diameter is 10.9 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 3.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.16 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The top of the vessel body has two equally-spaced horizontal engraved lines. The remainder of the body has an engraved concentric semi-circle motif repeated four times around the vessel (Figure A1.154). Each motif has three concentric semi-circles, and the middle concentric semi-circle has tick marks. Immediately above each of the concentric semi-circles is a rectangular excised area that is pendant from the lowermost horizontal engraved line.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Ripley

Figure A1.154. Ripley Engraved, var. Ripley bottle from the Greasy Creek site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 7

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 17.6

ORIFICE DIAMETER (IN CM): 15.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with three horizontal rows of tool punctations, one row under the lip, a second mid-way down the rim, and a third at the rim-body juncture. The vessel body has a continuous series of vertical incised lines that extend from the rim-body juncture to within 1.0 cm of the base (Figure A1.155).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.155. Incised-punctated jar from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 19 (?)

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

HEIGHT (IN CM): 5.5

ORIFICE DIAMETER (IN CM): 14.4

ESTIMATED VOLUME (IN LITERS): 0.48 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel. The scroll lines have tick marks or excised pendant triangles, as also do the central circles. The central circles either have an excised inner circle, or small inner concentric circles. The upper and lower scroll fill zones have excised brackets and triangles as well as negative ovals (Figure A1.156).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Galt

Figure A1.156. Ripley Engraved, cf. var. Galt carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 20

VESSEL FORM: Olla

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

HEIGHT (IN CM): 31.6

ORIFICE DIAMETER (IN CM): 7.9

BASE DIAMETER: 8.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif repeated three times around the vessel. The scroll motif is bounded by upper and lower sets of three and two horizontal engraved lines, respectively.

The scroll motif consists of two encircling upper and lower arms of scrolls that meet at a large swastika in circle element (Figure A1.157). The scrolls originate from the apex of large upper and lower triangles with excised corners. The scroll arms are widened with hatched zones as they pass by the central swastika in circle element.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder

Figure A1.157. Wilder Engraved, var. Wilder olla from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)
VESSEL NO.: 29
NON-PLASTICS AND PASTE: grog
VESSEL FORM: Carinated bowl
RIM AND LIP FORM: Direct rim and rounded, exterior folded lip
CORE COLOR: F (fired in a reducing environment and cooled in the open air)
INTERIOR SURFACE COLOR: yellowish-brown
EXTERIOR SURFACE COLOR: yellowish-brown
WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.0 mm
INTERIOR SURFACE TREATMENT: smoothed on the rim
EXTERIOR SURFACE TREATMENT: smoothed
HEIGHT (IN CM): 5.7
ORIFICE DIAMETER (IN CM): 13.5
DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.5
BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.7; circular and flat
ESTIMATED VOLUME (IN LITERS): 0.46 liters
DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has a simplified engraved scroll motif repeated four times around the vessel. The scrolls are divided by single vertical engraved lines that connect the upper and lower scroll fill zones. These zones have vertical engraved lines and hatched or excised triangles (Figure A1.158).
PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines
TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Gandy

Figure A1.158. Ripley Engraved, cf. var. Gandy carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 44

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 5.1

ORIFICE DIAMETER (IN CM): 8.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 8.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.27 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif repeated four times around the vessel. The upper and lower scroll fill zones have excised columns and triangles as well as vertical engraved lines (Figure A1.159).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Carpenter
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 66

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: H (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.5 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 12.1

ORIFICE DIAMETER (IN CM): 3.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 3.8; maximum body diameter is 9.2 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.21 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.160)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.160. Plain bottle from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 109

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.7 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 5.3

ORIFICE DIAMETER (IN CM): 11.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 3.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.37 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif that is repeated six times around the vessel. The upper and lower scroll fill zones have excised columns and triangles, as well as negative ovals (Figure A1.161).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Carpenter

Figure A1.161. Ripley Engraved, var. Carpenter carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 116

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark brown; fire clouds on the rim and body; resin-like organic residue on the body

EXTERIOR SURFACE COLOR: very dark grayish-brown; fire clouds on the rim, body, and base; resin-like organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 9.2

ORIFICE DIAMETER (IN CM): 19.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 19.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are divided by vertical engraved brackets with a cross-hatched central area and small cross-hatched triangles at the top and bottom of each bracket. The upper and lower scroll fill zones have excised rectangles, triangular areas, and short columns (Figure A1.162).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 117

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: red; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: red; fire clouds on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.0

ORIFICE DIAMETER (IN CM): 19.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 19.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.7; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.93 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel interior and exterior surfaces have a red slip. Engraved into the red slip is a pendant triangle motif repeated two times around the vessel. The central features in the motif are two alternating circles and diamonds, each with a smaller diamond and negative oval element within them (Figure A1.163). The diamond elements are part of short horizontal scrolls with upper and lower cross-hatched brackets. Above and below the scroll lines are single rows of excised pendant triangles. The circle elements are situated between the short scrolls, but are not connected with them.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney

Figure A1.163. Red-slipped Ripley Engraved, var. McKinney carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 122

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar with a carinated body and a broad rim (Figure A1.164)

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: light yellowish-brown

EXTERIOR SURFACE COLOR: pale brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.7 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: smoothed on the rim

HEIGHT (IN CM): 17.3

ORIFICE DIAMETER (IN CM): 11.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 10.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has six horizontal rows of tool punctations. The vessel body has 46 vertical appliqued fillets that extend from near the rim-body juncture to 1.0 cm above the base. There are single vertical incised lines between each of the appliqued fillets (Figure A1.164).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IFKnown]: Cass Appliqued

Figure A1.164. Cass Appliqued jar from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 160

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: light yellowish-brown

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim and body; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 22.3

ORIFICE DIAMETER (IN CM): 45.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 43.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 8.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel has an engraved circle and nested triangle motif that is repeated five times around the vessel. The central circles have an inner swastika in circle element. The nested triangles are filled with negative ovals, excised brackets, and excised vertical lines (Figure A1.165).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Cash

Figure A1.165. Very large Ripley Engraved, cf. var. Cash compound bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 164

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: light brown; fire clouds on the rim, body, and base; resin-like organic residue on the rim

EXTERIOR SURFACE COLOR: light brown; fire clouds on the rim, body, and base; resin-like organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.0 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 12.8

ORIFICE DIAMETER (IN CM): 22.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 22.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.75 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif repeated four times around the vessel. The upper and lower scroll fill zones have hatched brackets and curvilinear lines, as well as small excised pendant triangles (Figure A1.166).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Carpenter

Figure A1.166. Ripley Engraved, var. Carpenter carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 177

NON-PLASTICS AND PASTE: none apparent

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: very dark grayish-brown

EXTERIOR SURFACE COLOR: very dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.9 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.8

ORIFICE DIAMETER (IN CM): 14.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.74 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel. The central circles each have an inner circle with excised pendant triangles and a central dot. The upper and lower scroll fill zones have excised brackets and triangles and negative ovals (Figure A1.167).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.167. Ripley Engraved, var. Galt carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 182

NON-PLASTICS AND PASTE: bone

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.0 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 19.2

ORIFICE DIAMETER (IN CM): 15.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with five rows of tool punctations. The vessel body has four upper and lower sets of incised triangles filled with diagonal opposed incised lines (Figure A1.168).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.168. Punctated-incised jar from the County Road site.
SITE NAME OR SITE NUMBER: County Road
(Woody Michener, 41CP244)

VESSEL NO.: 185

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 17.0

ORIFICE DIAMETER (IN CM): 13.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim of the vessel is plain, but the vessel body has a continuous series of vertical appliqued fillets that extend from the rim-body juncture to the vessel base (Figure A1.169).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Cass Appliqued
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 187

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim, body, and base; resin-like organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 15.0

ORIFICE DIAMETER (IN CM): 26.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 26.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are separated by cross-hatched brackets and a negative backwards S-shaped element. The cross-hatching of the brackets is extended into the upper and lower scroll fill zones (Figure A1.170). These zones also have excised brackets, vertical engraved lines, and negative ovals, but one upper scroll fill zone is completely filled with cross-hatched engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 190

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

EXTERIOR SURFACE COLOR: yellowish-brown

HEIGHT (IN CM): 10.4

ORIFICE DIAMETER (IN CM): 18.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has panels of an engraved bisected diamond motif. Each panel is defined by vertical engraved lines, and has within it two bisected diamond elements whose apexes meet in the center of the panel (Figure A1.171). The two bisected diamonds each have a small inner excised triangle, and the panel also has larger excised triangles in the upper and lower parts of the panel.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Reed

Figure A1.171. Ripley Engraved, var. Reed carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 208

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.5 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 9.5

ORIFICE DIAMETER (IN CM): 18.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved pendant triangle and circle motif repeated four times around the vessel. The central feature in the motif is a circle, each with a smaller diamond element within them. There are short horizontal scrolls between the circles, and the scrolls end with upper and lower excised brackets. Above and below the scroll lines are single rows of excised pendant triangles (Figure A1.172). The circle elements are situated between the short scrolls, but are not connected with them.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 211

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouding on the rim

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 6.9

ORIFICE DIAMETER (IN CM): 17.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 17.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.6; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.71 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved pendant triangle motif repeated four times around the vessel. The central features in the motif are alternating circles and diamonds, each with a smaller diamond and negative oval element within them. There are short horizontal scrolls that feature the diamond elements, and the scrolls end with upper and lower excised brackets (Figure A1.173). Above and below the scroll lines are either single rows of excised pendant triangles or scroll fill zones with excised brackets and negative ovals. The central circle elements are situated between the short scrolls, but they are not connected with them.

PIGMENT USE AND LOCATION ON VESSEl: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney

Figure A1.173. Ripley Engraved, var. McKinney carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 212

NON-PLASTICS AND PASTE: grog and hematite

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.2

ORIFICE DIAMETER (IN CM): 14.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.63 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif that is repeated four times around the vessel. The scrolls are divided by excised brackets with backwards negative S-shaped elements. The upper and lower scroll fill zones each have two backwards negative S-shaped elements and negative ovals (Figure A1.174).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy

Figure A1.174. Ripley Engraved, var. Gandy carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 222

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.8

ORIFICE DIAMETER (IN CM): 21.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has a simple engraved scroll and circle motif repeated four times around the vessel. The central circles are not connected to the scrolls, and there are no upper and lower scroll fill zones on this vessel. The central circles have two inner diamond elements (Figure A1.175).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 223

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.1 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 15.2

ORIFICE DIAMETER (IN CM): 11.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with three rows of neck banding. The vessel body has vertical brushing marks that extend from the rim-body juncture to near the vessel base (Figure A1.176).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded

Figure A1.176. La Rue Neck Banded jar from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 272

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: light yellowish-brown

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 11.9

ORIFICE DIAMETER (IN CM): 23.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated three times around the vessel. The central circle has a small inner diamond and negative oval element within it (Figure A1.177). The upper and lower scroll fill zones have cross-hatched vertical brackets and triangles, as well as a single vertical engraved line.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.177. Ripley Engraved, var. Galt carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 279

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 10.0

ORIFICE DIAMETER (IN CM): 11.9

ESTIMATED VOLUME (IN LITERS): 0.71 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has horizontal brushing marks, and the vessel body is plain (Figure A1.178).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.178. Horizontal brushed jar from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener site, 41CP244)

VESSEL NO.: 284

VESSEL FORM: Carinated bowl, miniature

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

EXTERIOR SURFACE COLOR: brown

HEIGHT (IN CM): 3.2

ORIFICE DIAMETER (IN CM): 8.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 7.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 3.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.10 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.179)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.179. Plain miniature carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 285

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.2

ORIFICE DIAMETER (IN CM): 22.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved horizontal scroll motif repeated four times around the vessel; one end (either at the upper or lower ends) of the scroll ends in an excised bracket. The scrolls are divided by vertical excised brackets. Above and below each scroll are single rows of excised pendant triangles (Figure A1.180).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.180. Ripley Engraved, var. unspecified carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 291

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body; organic residue on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.9

ORIFICE DIAMETER (IN CM): 15.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.82 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel. Each of the central circles have an inner circle with tick marks (or excised pendant triangles) and a small dot. The upper and lower scroll fill zones have backward negative S-shaped elements, excised triangles and brackets, and vertical engraved lines (Figure A1.181).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.181. Ripley Engraved, var. Galt carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener site, 41CP244)

VESSEL NO.: 294

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: very dark grayish-brown

EXTERIOR SURFACE COLOR: very dark grayish-brown

HEIGHT (IN CM): 5.2

ORIFICE DIAMETER (IN CM): 13.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.42 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved horizontal to curvilinear scroll motif that ends with a hooked arm element (Figure A1.182). The scrolls are divided by vertical excised brackets. There are single excised pendant triangles at the ends of the horizontal excised lines that extend from the vertical brackets.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

![Figure A1.182. Ripley Engraved, var. unspecified carinated bowl from the County Road site.](image-url)
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 313

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

HEIGHT (IN CM): 7.2

ORIFICE DIAMETER (IN CM): 15.0

ESTIMATED VOLUME (IN LITERS): 0.65 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif repeated six times around the vessel. The upper and lower scroll fill zones consist of a series of short vertical engraved lines (Figure A1.183).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Carpenter

Figure A1.183. Ripley Engraved, cf. var. Carpenter carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 318

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown; organic residue on the body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.1 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 19.1

ORIFICE DIAMETER (IN CM): 20.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 19.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel rim is divided into nine panels by vertical pinched rows. Each panel is filled with a series of diagonal incised lines pitched from left to right. There is a single horizontal tool punctated row at the rim-body juncture (Figure A1.184). The vessel body is plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.184. Incised-pinched-punctated jar from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 329

VESSEL FORM: Jar

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 21.0

ORIFICE DIAMETER (IN CM): 20.8

ESTIMATED VOLUME (IN LITERS): 3.9

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.185)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.185. Plain jar from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 355

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.3 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 14.6

ORIFICE DIAMETER (IN CM): 27.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 27.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has two stacks of engraved interlocking horizontal scrolls that are repeated four times around the vessel. The interlocking elements consist of excised brackets and cross-hatched engraved columns. Set between each of the sets of interlocking horizontal scrolls are four diamond elements connected by a single horizontal engraved line (Figure A1.186). Two of the diamond elements have an inner diamond with an excised dot, while the other two have an inner diamond with excised corners, forming a negative circle with a central dot.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.186. Ripley Engraved, var. unspecified carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener site, 41CP244)

VESSEL NO.: 360

VESSEL FORM: Jar with four rim peaks (Figure A1.187)

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body; organic residue on the body

HEIGHT (IN CM): 29.1

ORIFICE DIAMETER (IN CM): 22.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 8.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has four horizontal rows of neck bands, as well as four opposed curvilinear appliqued elements under the rim peaks (Figure A1.187). The vessel body is divided into panels by thin vertical appliqued ridges, and each panel has appliqued ridge triangles filled with short vertical and diagonal appliqued ridges.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 363

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

EXTERIOR SURFACE COLOR: yellowish-brown; organic residue on the rim and body

HEIGHT (IN CM): 24.1

ORIFICE DIAMETER (IN CM): 26.6

ESTIMATED VOLUME (IN LITERS): 8.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim of the vessel is plain, but the vessel body has vertical brushing marks that extend from the rim-body juncture to within 3.0 cm of the base (Figure A1.188).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Bullard Brushed

Figure A1.188. Very large cf. Bullard Brushed jar from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 378

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: very dark grayish-brown to black

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.2 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 16.6

ORIFICE DIAMETER (IN CM): 3.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.7; maximum body diameter is 12.7 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.44 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved concentric semi-circle motif that is repeated four times around the vessel. Each semi-circle element has four concentric semi-circles, and two of them have engraved pendant triangles whose apexes face each other. The inner semi-circle also has a small cross-hatched rectangular column. Opposite each concentric semi-circle element is a curvilinear pendant zone filled with a single excised triangle (Figure A1.189).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Ripley bottle from the County Road site.
SITE NAME OR SITE NUMBER: County Road (Woody Michener, 41CP244)

VESSEL NO.: 388

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

HEIGHT (IN CM): 10.8

ORIFICE DIAMETER (IN CM): 25.4

ESTIMATED VOLUME (IN LITERS): 1.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel. The circles have an inner diamond element with excised corners, forming a negative circle (Figure A1.190). The upper and lower scroll fill zones have excised brackets and triangles, vertical engraved lines, and negative ovals with an inner dashed line.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.190. Ripley Engraved, var. Galt carinated bowl from the County Road site.
SITE NAME OR SITE NUMBER: County Road
(Woody Michener, 41CP244)

VESSEL NO.: 413

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: brown; fire clouds on the body; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 38.5

ORIFICE DIAMETER (IN CM): 31.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 29.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 15.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with eight upper and lower sets of incised nested triangles filled with diagonal opposed incised lines. The nested triangles are separated by sets of two vertical incised lines. The vessel body has vertical brushing marks that extend from the rim-body juncture to the vessel base (Figure A1.191).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised
In addition to the pottery vessels from the County Road site, there is a collection of 14 plain and decorated sherds from the site that may have been collected from domestic contexts, because they do not represent substantial remnants of whole vessels, rather than from Titus phase burials. All of the sherds are grog-tempered.

There are five decorated rim sherds and one lower rim in the collection, along with seven plain body sherds and one relatively thick (8.8 mm) body-base sherd. The lower rim sherd is from a compound bowl with a single horizontal engraved line at the juncture of the upper and lower rim panels. The rims are from four different vessels, all probably from varieties of Ripley Engraved (although none of the varieties could be identified from the relatively small sherds). One rim has horizontal engraved lines and part of a vertical excised bracket (possibly Ripley Engraved, var. Pilgrims), while two rims have short curvilinear lines as part of an upper scroll fill zone. The fourth rim has alternating sets of concentric semi-circles, while the last rim has a concentric semi-circle element.
Good Hope (Franklin County)

SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 5

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

VESSEL HEIGHT (IN CM): 14.2

ORIFICE DIAMETER (IN CM): 10.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 8.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.90 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel rim is decorated with horizontal brushing marks, and there are three horizontal rows of tool punctations (under the lip, midway on the rim, and at the rim-body juncture) pushed through the brushing. The vessel body has four sets of appliqued fillet diamonds (with an inner appliqued fillet diamond), filled with brushing marks that are aligned with the orientation of the appliqued fillets. There are also single rows of tool punctations pushed through the brushing marks inside the appliqued fillets. The appliqued diamond elements are separated by bisected appliqued fillet diamonds filled with brushing marks and tool punctated rows that follow the orientation of the appliqued fillets (Figure A1.192).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued

Figure A1.192. Harleton Appliqued jar from the Good Hope site.
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 17

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 17.5

ORIFICE DIAMETER (IN CM): 14.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has four horizontal rows of neck banding and four circular appliqued elements (possible lug handles); each of the circular appliqued elements has four appliqued projections that extend away from the circle. The vessel body has four vertical appliqued ridges (extending from the rim-body juncture to near the vessel base) that have created panels that are each filled with a large incised triangle filled with diagonal opposed lines (Figure A1.193).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 25

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar with four rim peaks (Figure A1.194)

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 17.3

ORIFICE DIAMETER (IN CM): 14.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has four sets of two appliqued nodes under each rim peak. The body has four panels of semi-circular appliqued ridge elements, with a central vertical appliqued ridge within each panel (Figure A1.194). The semi-circular appliqued ridges in each panel are conjoined by appliqued brackets filled with vertical to curvilinear appliqued ridges. Above each appliqued panel is a short row of tool punctations at the rim-body juncture.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 46

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 16.5

ORIFICE DIAMETER (IN CM): 13.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has three widely-spaced horizontal engraved lines. The vessel body has triangles of diagonal opposed engraved lines that are repeated four times around the vessel (Figure A1.195).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 65

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl with four rim peaks (Figure A1.196)

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 17.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 17.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.91 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The rim peaks have an oval-shaped engraved element set off by curvilinear engraved lines where the rim peak merges with the rim panel (Figure A1.196).

The lower rim panel has a series of diagonal opposed lines and triangles separated by single diagonal or vertical engraved lines. The triangle elements have excised and/or excised corners (Figure A1.196).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Turner Engraved, var. Horton
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 71

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: A (fired and cooled in an oxidized environment)

INTERIOR SURFACE COLOR: brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 3.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 6.8

ORIFICE DIAMETER (IN CM): 14.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.59 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif repeated six times around the vessel. The upper and lower scroll fill zones have brackets with inner spurs as well as sets of vertical engraved lines (Figure A1.197).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Carpenter

Figure A1.197. Ripley Engraved, cf. var. Carpenter carinated bowl from the Good Hope site.
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 167

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: H (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the base

EXTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.8

ORIFICE DIAMETER (IN CM): 14.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.77 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved open scroll motif repeated four times around the vessel. The scrolls are divided from each other by vertical excised brackets with inner negative S-shaped elements. The upper and lower scroll fill zones have brackets and three to four sets of closely-spaced vertical engraved lines (Figure A1.198).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 183

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body; organic residue on the body

HEIGHT (IN CM): 14.5

ORIFICE DIAMETER (IN CM): 20.0

ESTIMATED VOLUME (IN LITERS): 1.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has a series of poorly executed diagonal incised lines that are pitched from right to left. The vessel body is plain (Figure A1.199).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised

Figure A1.199. Maydelle Incised jar from the Good Hope site.
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 225

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar with four appliqued lug handles (Figure A1.200)

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 22.0

ORIFICE DIAMETER (IN CM): 15.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): There are five horizontal rows of neck banding on the rim, along with the appliqued lug handles. The vessel body has four appliqued ridge triangles separated from each other by four vertical appliqued ridges that extend from the rim-body juncture to near the vessel base (Figure A1.200).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 258

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim and body

HEIGHT (IN CM): 6.8

ORIFICE DIAMETER (IN CM): 12.2

ESTIMATED VOLUME (IN LITERS): 0.50 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated three times around the vessel. The central circles are unique: one has one inner circle with excised lines and tick marks, as well as an inner central excised dot (Figure A1.201); a second central circle has two inner circles and an inner central excised dot, and the second inner circle has tick marks; and the third circle has two inner circles, one with tick marks. The upper and lower scroll fill zones have vertical brackets with central cross-hatched areas, vertical cross-hatched columns, and cross-hatched triangular areas.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.201. Ripley Engraved, var. Galt carinated bowl from the Good Hope site.
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 259

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.4

ORIFICE DIAMETER (IN CM): 12.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.64 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved slanting scroll motif repeated three times around the vessel. The scrolls begin and end at large ovals surrounded by hatched lines (cf. Ripley Engraved, var. Caldwell, except with semi-circles instead of ovals). The upper and lower scroll fill zones have hatched brackets and negative ovals (Figure A1.202).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 303

NON-PLASTICS AND PASTE: grog and hematite

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 15.2

ORIFICE DIAMETER (IN CM): 26.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 26.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are separated by vertical brackets with an inner negative S-shaped element formed by the excising of triangle at the corners and the mid-bracket. The upper and lower scroll fill zones include excised brackets, curvilinear lines, and short vertical excised lines (Figure A1.203).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy

Figure A1.203. Ripley Engraved, var. Gandy carinated bowl from the Good Hope site.
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 328

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: H (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on rim, body, and base

EXTERIOR SURFACE COLOR: black; fire clouds on the body; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.3 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 18.7

ORIFICE DIAMETER (IN CM): 33.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 32.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 5.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has alternating engraved concentric semi-circles repeated six times around the vessel. Each semi-circle has three concentric lines. There are three triangular and rectangular zones attached to the outermost concentric line that are filled with cross-hatched engraved lines. The engraved semi-circles are separated by single diagonal lines with cross-hatched excised pendant triangles (Figure A1.204).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.204. Engraved carinated bowl from the Good Hope site.
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 367

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: very dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.8 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 16.5

ORIFICE DIAMETER (IN CM): 3.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.4; maximum body diameter is 9.9 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.38 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body, between upper and lower horizontal engraved lines, has an encircled scroll motif repeated three times around the vessel. The two arms of each encircling scroll, originating from the apex of upper and lower triangles pendant from the horizontal engraved lines, meet at a small centrally-placed cross-excised circle (Figure A1.205). As the scroll arms pass the central circle, they are widened by cross-hatched engraved zones on either side of the central circle.

The triangle elements from which the scrolls emerge each have excised corners, creating a negative oval. There is a central excised dot within the negative oval.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 368

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the neck and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 4.7 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 24.4

ORIFICE DIAMETER (IN CM): 5.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 5.5; maximum body diameter is 15.4 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.96 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body, between upper and lower horizontal engraved lines and a narrow cross-hatched zone, has an encircled scroll motif repeated four times around the vessel. The two arms of each encircling scroll, originating from the apex of upper and lower triangles pendant from the horizontal engraved lines, meet at a small centrally-placed cross-hatched circle (Figure A1.206). As the scroll arms pass the central circle, they are not widened by cross-hatched engraved zones on either side of the central circle, as is otherwise typical of Wilder Engraved bottles.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 398

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

HEIGHT (IN CM): 18.9

ORIFICE DIAMETER (IN CM): 13.8

ESTIMATED VOLUME (IN LITERS): 2.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with a continuous series of closely-spaced diagonal incised lines (pitched from right to left), while the body has a closely-spaced series of vertical incised lines that extend from the rim-body juncture to ca. 3.0 cm above the base. A single horizontal incised line runs at the rim-body juncture (Figure A1.207).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised

Figure A1.207. Maydelle Incised jar from the Good Hope site.
SITE NAME OR SITE NUMBER: Good Hope

VESSEL NO.: 427

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.0 mm; body, 7.0 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 16.5

ORIFICE DIAMETER (IN CM): 27.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 28.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 4.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated five times around the vessel (Figure A1.208). Four of the central circles are swastika in circle elements, while the fifth has a smaller inner circle with excised pendant triangles, as well as a very small inner circle within that with a dashed line across it. The upper and lower scroll fill zones each have S-shaped elements, alternating between a horizontal S-shape and a backwards S-shape, and sets of vertical engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Galt

Figure A1.208. Ripley Engraved, cf. var. Galt carinated bowl from the Good Hope site.
Tankersley Creek (41TT18)

SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 12

VESSEL FORM: Olla with a carinated body (Figure A1.209)

RIM AND LIP FORM: Direct rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

HEIGHT (IN CM): 31.6

ORIFICE DIAMETER (IN CM): 9.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.209)

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.209. Plain olla from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 15

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar with a slight collar at the rim-body juncture (Figure A1.210)

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 15.0

ORIFICE DIAMETER (IN CM): 15.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.38 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with three horizontal rows of tool punctations. One row is under the lip, another is midway on the rim, and the third row is at the rim-body juncture. The vessel body has four vertical pinched rows that extend from the rim-body juncture to within 3.0 cm of the base (Figure A1.210).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 18

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 12.6

ESTIMATED VOLUME (IN LITERS): 0.48 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The upper and lower scroll fill zones have excised brackets and triangles, creating negative ovals (Figure A1.211).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy

Figure A1.211. Ripley Engraved, var. Gandy carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 28

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown; fire clouding on the base

EXTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 10.0

ORIFICE DIAMETER (IN CM): 17.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.72 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The bowl is decorated with an engraved motif along the rim area. The motif includes a simple scroll with upper and lower scroll fill zones composed of sets of closely-spaced vertical engraved lines. On either side of the scroll, and continuing around the vessel, are seven sets of hatched sideways brackets and intervening sets of four vertical engraved lines (Figure A1.212).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 30

NON-PLASTICS AND PASTE: grog and hematite

VESSEL FORM: Carinated bowl with a scalloped lip (Figure A1.213)

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouding on the base

EXTERIOR SURFACE COLOR: brown; fire clouding on the base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 5.4

ORIFICE DIAMETER (IN CM): 11.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.37 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an oval-shaped engraved motif that is repeated four times around the vessel. The oval-shaped motif is pendant from the rim, and includes a single oval-shaped zone with an inner curvilinear hatched-filled triangle. Each of the oval-shaped zones are divided by either vertical brackets with central horizontal hatched lines (three times) or an X-shaped divider (one time) (Figure A1.213).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 32

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 5.7

ORIFICE DIAMETER (IN CM): 15.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.70 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has two widely-spaced horizontal engraved lines. The lower rim panel has an engraved scroll and semi-circle motif repeated an unknown number of times around the rim; the scrolls are separated by vertical engraved lines. The upper and lower scroll fill zones have short curvilinear engraved lines (Figure A1.214).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Caldwell

Figure A1.214. Ripley Engraved, cf. var. Caldwell compound bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 34

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouds on the rim

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.5 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.9

ORIFICE DIAMETER (IN CM): 15.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.54

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.215)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.215. Plain bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 35

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.9

ORIFICE DIAMETER (IN CM): 15.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.53 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.216)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.216. Plain bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 41

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 17.1

ORIFICE DIAMETER (IN CM): 30.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 31.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 4.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has a negative or open engraved continuous scroll motif repeated four times around the vessel. The upper and lower scroll fill zones that define the negative scroll are filled with closely-spaced vertical engraved lines (Figure A1.217).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.217. Ripley Engraved, var. unspecified carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 45

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: H (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim and body; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.6 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 12.2

ORIFICE DIAMETER (IN CM): 12.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.89

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel is decorated on the rim with a continuous series of vertical pinched ridges. The vessel body is plain (Figure A1.218).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Killough Pinched

Figure A1.218. Medium-sized cf. Killough Pinched jar from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 51

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: H (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark yellowish-brown

EXTERIOR SURFACE COLOR: very dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.7 mm; body, 5.6 mm; base, 5.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 13.5

ORIFICE DIAMETER (IN CM): 24.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 22.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel. Several of the central circle elements have a small inner circle with an excised dot in it, while one has an inner excised diamond and a negative circle (Figure A1.219). The upper and lower scroll fill zones have sets of short curvilinear engraved lines and cross-hatched brackets.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.219. Ripley Engraved, var. Galt carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 52

VESSEL FORM: Bowl with two opposed lug handles (Figure A1.220)

HEIGHT (IN CM): 7.3

ORIFICE DIAMETER (IN CM): 13.2

ESTIMATED VOLUME (IN LITERS): 0.39 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.220)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 54

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

HEIGHT (IN CM): 18.2

ORIFICE DIAMETER (IN CM): 11.8

ESTIMATED VOLUME (IN LITERS): 1.90 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has five horizontal rows of tool punctations, but the vessel body is plain.

TYPE AND VARIETY [IF KNOWN]: Mockingbird Punctated
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 58

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a flat, exterior folded lip; Redwine mode (Walters 2010)

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouding on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.0

ORIFICE DIAMETER (IN CM): 20.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 19.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.98

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated six times around the vessel. The scroll dividers and upper and lower scroll fill zones are cross-hatched engraved brackets and narrow zones (Figure A1.222).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 70

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.4 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.0

ORIFICE DIAMETER (IN CM): 15.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF
BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.48 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain
(Figure A1.223)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]:
Unidentified plain ware

Figure A1.223. Plain bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 81

VESSEL FORM: Bowl

RIM AND LIP FORM: Inverted rim and rounded lip

HEIGHT (IN CM): 5.7

ORIFICE DIAMETER (IN CM): 6.6

ESTIMATED VOLUME (IN LITERS): 0.15 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper part of the vessel has a panel with a series of six engraved hooked arm elements separated by brackets and curvilinear lines with hatched pendant triangles on them (Figure A1.224). Three of the hooked arm elements also have at least one or two hatched pendant triangles on them as well.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware, possibly Taylor Engraved

Figure A1.224. Engraved bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 82

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl with lip notching

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown

EXTERIOR SURFACE COLOR: dark reddish-brown; fire clouds on the rim, body, and base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 6.8

ORIFICE DIAMETER (IN CM): 17.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 17.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.73 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The lip of the vessel is lip notched. The rim panel has an engraved alternate nested triangle motif that is repeated 12 times around the vessel. Each nested triangle has a series of increasingly smaller triangles within it, including the smallest triangles that have diagonal, hatched, or oval lines within them. Between the nested triangles is a single slanted scroll with a scroll fill zone of curvilinear and diagonal engraved lines (Figure A1.225).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Williams

Figure A1.225. Ripley Engraved, cf. var. Williams carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 86

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Direct rim and a flat, exterior folded lip; Redwine mode (Walters 2010) (Figure A1.226)

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim, body, and base; organic residue on the rim

EXTERIOR SURFACE COLOR: brown; fire clouds on the base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 9.3

ORIFICE DIAMETER (IN CM): 12.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.70

Figure A1.226. Top down view of the Redwine mode lip on an engraved-punctated jar from the Tankersley Creek site.
DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with four upper and four lower engraved concentric semi-circles, three semi-circles to a set. The area between the semi-circles is filled with tool punctations, as is the innermost concentric semi-circle in each set (Figure A1.227).

The vessel body has two horizontal engraved lines, followed by alternating engraved concentric semi-circles (two semi-circles to a set) and nested triangles, two of each. One of the two semi-circles in each set is filled with tool punctations, while an innermost small central circle is also filled with tool punctations. The nested triangles are composed of four increasingly larger triangles, and the second and outermost triangles are filled with tool punctations (Figure A1.227).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 88

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: red (slipped?)

EXTERIOR SURFACE COLOR: red (slipped?)

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.5 mm

INTERIOR SURFACE TREATMENT: N/A

EXTERIOR SURFACE TREATMENT: N/A

HEIGHT (IN CM): 14.2

ORIFICE DIAMETER (IN CM): 25.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 25.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Although hard to determine because of vessel reconstruction efforts, it appears that this vessel had a red slip applied to both vessel surfaces. The rim panel has an engraved slanted scroll motif repeated four times around the vessel. The scrolls are divided by single curvilinear engraved lines (Figure A1.228). The upper and lower scroll fill zones have excised brackets and vertical engraved lines forming negative ovals.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Gandy
SITE NAME OR SITE NUMBER: Tankersley Creek

VESSEL NO.: 96

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.3 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 18.8

ORIFICE DIAMETER (IN CM): 4.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.2; maximum body diameter is 13.7 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.59 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has four stacked horizontal engraved panels. Within each of these panels are a series of closely-spaced concentric circles or semi-circles (Figure A1.229). The circles or semi-circles are divided from each other by curvilinear arcs of three engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 100

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 3.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 5.3

ORIFICE DIAMETER (IN CM): 9.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 9.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.40 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.230)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.230. Plain compound bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek

VESSEL NO.: 101

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.1

ORIFICE DIAMETER (IN CM): 11.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 10.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.65 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel is plain, but the lower rim has 10 vertical engraved panels filled with sets of closely-spaced curvilinear engraved lines at either the top or bottom of the panels. The panels are separated from each other by 10 sets of vertical engraved lines (Figure A1.231); each set has three (n=8) or four (n=2) engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.231. Engraved compound bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 115

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown; fire clouding on the base

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 10.9

ORIFICE DIAMETER (IN CM): 11.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.76 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has horizontal brushed-incised marks. The vessel body has vertical brushed-incised lines from the rim-body juncture to the base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 119

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouding on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 11.5

ORIFICE DIAMETER (IN CM): 24.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 23.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.67 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif that is repeated six times around the vessel. Each circle has a swastika in circle within it, and the upper and lower scroll fill zones have hatched or excised brackets, triangles, and negative ovals with single inner dashed lines (Figure A1.233).

There also is a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.233. Ripley Engraved, var. Galt carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 121

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 20.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 19.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.78 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated five times around the vessel. Each circle is connected with its own slanting scroll, and the scroll center lines do not connect the circle elements. There are no scroll fill zones associated with this motif. The central circles have an inner small central circle (Figure A1.234).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Galt

Figure A1.234. Ripley Engraved, cf. var. Galt carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 181

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.2 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 10.3

ORIFICE DIAMETER (IN CM): 3.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 3.8; maximum body diameter is 7.4 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.6; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.19 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.235)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.235. Plain bottle from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek

VESSEL NO.: 188

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouds on rim and body

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.6 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 3.7

ORIFICE DIAMETER (IN CM): 11.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.3

ESTIMATED VOLUME (IN LitERS): 0.26 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif repeated three times around the vessel. The upper and lower scroll fill zones include brackets, excised triangles, and negative ovals. Embedded in two of the scrolls are open bisected diamonds (Figure A1.236).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.236. Ripley Engraved, var. unspecified carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 191

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: reddish-brown; fire clouding on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 11.4

ORIFICE DIAMETER (IN CM): 10.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 10.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.72

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.237)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.237. Plain jar from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 193

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouds on rim, body, and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 6.6

ORIFICE DIAMETER (IN CM): 15.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.59 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel. Each of the central circle elements, composed of closely-spaced arcs of engraved lines, have an inner circle. The upper and lower scroll fill zones have hatched lines and single negative ovals (Figure A1.238).

There also is a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

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Figure A1.238. Ripley Engraved, var. Galt carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 196

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 9.5

ORIFICE DIAMETER (IN CM): 19.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.239)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.239. Plain carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 198

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 6.5

ORIFICE DIAMETER (IN CM): 16.6

ESTIMATED VOLUME (IN LITERS): 0.65 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. Each of the scrolls ends in upper and lower hooked arm elements (Figure A1.240). The scrolls are divided by excised brackets with two negative ovals within them. The upper and lower scroll fill zones have excised triangles and hatched brackets, forming two negative ovals for each scroll fill zone.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.240. Ripley Engraved, var. unspecified carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 199

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

HEIGHT (IN CM): 12.0

ORIFICE DIAMETER (IN CM): 13.8

ESTIMATED VOLUME (IN LITERS): 1.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has a continuous series of very closely-spaced vertical incised lines, as well as a single broad horizontal incised line at the rim-body juncture (Figure A1.241). The body is plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unknown utility ware

Figure A1.241. Vertical incised jar from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 201

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl with a notched lip (Figure A1.242).

RIM AND LIP FORM: Direct rim, with a rounded, exterior folded and interior beveled lip; the lip is also scalloped

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.6 mm

INTERIOR SURFACE TREATMENT: burnished

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.2

ORIFICE DIAMETER (IN CM): 14.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.60 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain, except for the lip notching (Figure A1.242)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]:
Unidentified plain ware

Figure A1.242. Lip notched carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 207

NON-PLASTICS AND PASTE: grog; sandy paste

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: A (fired and cooled in an oxidizing environment)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.3 mm; body, 6.7 mm; base, 9.3 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 16.8

ORIFICE DIAMETER (IN CM): 26.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.243)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.243. Plain bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 214

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.5 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 12.2

ORIFICE DIAMETER (IN CM): 10.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 9.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.73 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with four upper and four lower incised triangles formed by diagonal incised lines pitched in opposite directions (Figure A1.244).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised

Figure A1.244. Maydelle Incised jar from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 216

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.3 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed on the body

HEIGHT (IN CM): 11.2

ORIFICE DIAMETER (IN CM): 9.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 9.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.62 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with six small circular punctate-filled incised triangles. The triangles are formed from two sets of three diagonal incised lines pitched in opposite directions. The vessel body is plain (Figure A1.245).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised

Figure A1.245. Small Maydelle Incised jar from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek

VESSEL NO.: 217

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 3.8 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 12.1

ORIFICE DIAMETER (IN CM): 10.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 10.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.79 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.246)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.246. Plain jar from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 218

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.3 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 13.5

ORIFICE DIAMETER (IN CM): 13.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 12.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Three partially smoothed down neck bands on the rim. The vessel body is plain (Figure A1.247).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded

Figure A1.247. La Rue Neck Banded jar from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 265

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark reddish-brown

EXTERIOR SURFACE COLOR: dark reddish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.6

ORIFICE DIAMETER (IN CM): 16.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.75 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an alternate nested triangle motif repeated four times around the vessel. Each of the upper and lower nested triangles has an oval within it defined by sets of closely-spaced curvilinear arcing lines (a decorative method noted also on Ripley Engraved, var. Caldwell vessels). They also have hatched corners (Figure A1.248).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Williams

Figure A1.248. Ripley Engraved, var. Williams carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 270

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the rim; resin-like organic residue on the rim

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body; organic residue on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 12.2

ORIFICE DIAMETER (IN CM): 27.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 27.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an alternate nested triangle motif that is repeated 10 times around the vessel. Each nested triangle has a negative oval (formed by hatching at each corner of the triangle) within the smallest of the triangles comprising the nested triangle element (Figure A1.249).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Williams

Figure A1.249. Ripley Engraved, var. Williams carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 280

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Compound bowl with four rim peaks (Figure A1.250)

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.2

ORIFICE DIAMETER (IN CM): 19.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.25 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel is plain, except for an engraved decorative element on the rim peaks that extends onto the rim panel. This consists of opposed sets of curvilinear lines in an engraved oval on the rim peak itself, as well as a second and larger oval with tick marks that extends onto and across the upper rim panel (Figure A1.250).

The lower rim panel has an engraved scroll and semi-circle motif that is repeated four times around the vessel. The central semi-circles have a smaller inner circle (Figure A1.250). The upper and lower scroll fill zones have sets of closely-spaced curvilinear engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Caldwell and Turner Engraved, var. Horton fusion compound bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 281

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim, and flat, exterior folded lip; Redwine mode (see Walters 2010) (Figure A1.251)

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.2

ORIFICE DIAMETER (IN CM): 20.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls have two scroll lines, instead of the typical one scroll line. The scrolls are divided by vertical excised columns with two spurs and one negative oval (with an inner excised dot), as well as a single vertical engraved line (Figure A1.251). Extending outward from either the top or bottom of the column dividers, and above the scrolls, are narrow rectangular excised zones.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 283

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base; organic residue on the rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body; organic residue on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm; body, 7.6 mm; base, 8.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 13.4

ORIFICE DIAMETER (IN CM): 24.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 25.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.252)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.252. Plain compound bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek

VESSEL NO.: 286

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl with a scalloped lip (Figure A1.253)

RIM AND LIP FORM: Inverted rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouding on the body

EXTERIOR SURFACE COLOR: dark reddish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.7

ORIFICE DIAMETER (IN CM): 13.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.60 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.253)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.253. Plain scalloped rim bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 297

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.7 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 9.5

ORIFICE DIAMETER (IN CM): 17.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.68 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.254)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 306

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.2

ORIFICE DIAMETER (IN CM): 15.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.0 liter

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel is divided into four parts by sets of vertical engraved lines and vertical cross-hatched engraved columns. The parts have an eclectic mix of concentric semi-circles, semi-circles and short diagonal lines, and rectangles and triangles (Figure A1.255).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 315

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a flat, exterior folded lip; Redwine mode (Walters 2010)

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.7 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.1

ORIFICE DIAMETER (IN CM): 16.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.69 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif repeated six times around the vessel. The upper and lower scroll fill zones each have cross-hatched columns and triangles, as well as a single vertical engraved line. Underneath the folded lip are a continuous series of short vertical engraved lines (Figure A1.256). This decorative treatment was first noted on Ripley Engraved, var. Walkers Creek vessels from the Pilgrim’s Pride site (41CP304) on Big Cypress Creek (Perttula 2005).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Carpenter

Figure A1.256. Ripley Engraved, var. Carpenter carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 326

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouding on the rim

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.2

ORIFICE DIAMETER (IN CM): 18.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.80 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and semi-circle motif repeated three times around the vessel. The semi-circles are formed from four closely-spacing arcing lines, while the upper and lower scroll fill zones have short vertical to curvilinear engraved lines (Figure A1.257).

There is also a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Caldwell

Figure A1.257. Ripley Engraved, var. Caldwell carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 327

VESSEL FORM: Four-sided bowl (Figure A1.258)

RIM AND LIP FORM: Direct rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the body

HEIGHT (IN CM): 5.1

ORIFICE DIAMETER (IN CM): 15.8 x 14.2 cm in length and width

ESTIMATED VOLUME (IN LITERS): 0.30

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.258)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.258. Plain four-sided bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 330

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown; fire clouding on the base; glauconite clay pigment staining

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 3.5

ORIFICE DIAMETER (IN CM): 11.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.16 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.259)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware; pigment vessel

Figure A1.259. Plain pigment bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 337

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: light gray

HEIGHT (IN CM): 5.7

ORIFICE DIAMETER (IN CM): 5.1

ESTIMATED VOLUME (IN LITERS): 0.17 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim and body of this vessel has a continuous series of vertical incised lines that extend from the rim to just above the base (Figure A1.260).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Maydelle Incised

Figure A1.260. Small cf. Maydelle Incised jar from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 338

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and a rounded lip

HEIGHT (IN CM): 3.2

ORIFICE DIAMETER (IN CM): 6.4

ESTIMATED VOLUME (IN LITERS): 0.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.261). The bowl contains a red clay pigment.

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.261. Plain pigment bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 341

VESSEL FORM: Bowl with four rim peaks (Figure A1.262)

RIM AND LIP FORM: Direct rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 12.4

ESTIMATED VOLUME (IN LITERS): 0.32 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.262)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.262. Plain peaked rim bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 352

VESSEL FORM: Bowl with four small rim peaks (Figure A1.263)

RIM AND LIP FORM: Direct rim and rounded lip

HEIGHT (IN CM): 7.5

ORIFICE DIAMETER (IN CM): 18.0

ESTIMATED VOLUME (IN LITERS): 0.54 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.263)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.263. Plain bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 353

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body; organic residue on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.0

ORIFICE DIAMETER (IN CM): 18.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.264)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.264. Plain carinated bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek

VESSEL NO.: 359

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Olla with a carinated body (Figure A1.265)

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 27.0

ORIFICE DIAMETER (IN CM): 9.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 9.2; maximum body diameter is 23.7 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): At the top of the vessel body is a horizontal zone filled with vertical hatched lines. Below this are four engraved panels (that extend only to the body carination) with both horizontal and curvilinear hatched zones. Within each panel’s zones are concentric circles, either two or three concentric circles per panel (Figure A1.265).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 371

VESSEL FORM: Bottle with a long neck and a carinated body (Figure A1.266)

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: black

EXTERIOR SURFACE COLOR: black; fire clouds on the neck

WALL THICKNESS (RIM, BODY, AND BASE IN MM):

EXTERIOR SURFACE TREATMENT: Burnished

HEIGHT (IN CM): 20.7

ORIFICE DIAMETER (IN CM): 4.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM):
4.5; maximum body diameter is 14.9 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.8; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.56 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper part of the vessel body has concentric engraved semi-circles formed from narrow hatched and cross-hatched zones (Figure A1.266). There are also large triangles pendant from the upper body, and these triangles have cross-hatched corners.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.266. Engraved bottle from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 375

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouding on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.9 mm; body, 5.5 mm; base, 7.7 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): N/A

ORIFICE DIAMETER (IN CM): 4.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 3.9; maximum body diameter is 11.8 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): N/A

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has a series of small and large engraved circles and adjacent sets of curvilinear arcing lines.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 376

VESSEL FORM: Bottle with a long neck (Figure A1.267)

RIM AND LIP FORM: Direct rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the neck and body

HEIGHT (IN CM): 24.0

ORIFICE DIAMETER (IN CM): 4.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.2; maximum body diameter is 13.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.79 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has sets of engraved scroll (originating at the apex of large open triangles at the upper and lower part of the body) and concentric circles; one of the concentric circles in each set has pendant triangles on it (Figure A1.267). There are also diagonal engraved lines that connect with the concentric circles, and these have linear tick marks on them.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Ripley

Figure A1.267. Ripley Engraved, var. Ripley bottle from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 377

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.2 mm; body, 5.9 mm; base, 10.3 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): N/A

ORIFICE DIAMETER (IN CM): 4.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.1; circular and flat

ESTIMATED VOLUME (IN LITERS): N/A

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body below the neck has engraved triangles, hatched ladders, and sets of curvilinear lines stacked atop and next to one another. One set of concentric semi-circles has narrow tick marks along one edge. Near the vessel base are large triangles with inner small semi-circles (Figure A1.268).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in engraved lines

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 386

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle with a flaring neck

RIM AND LIP FORM: Everted rim and a flat lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the body and neck

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed on the neck

HEIGHT (IN CM): 15.3

ORIFICE DIAMETER (IN CM): 4.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.3; maximum body diameter is 10.0 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.38 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has sets of very faint three engraved concentric circles repeated four times around the vessel (Figure A1.269). The innermost concentric circle has a circle and swastika element.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.269. Ripley Engraved, var. unspecified bottle from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 389

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown; fire clouding on the rim

EXTERIOR SURFACE COLOR: dark reddish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.2 mm

INTERIOR SURFACE TREATMENT: smoothed on the upper rim panel

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.3

ORIFICE DIAMETER (IN CM): 18.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.25 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel is plain, but the lower rim panel has an engraved scroll and semi-circle motif that is repeated six times around the vessel. The semi-circles are comprised of three to four arcing lines (Figure A1.270). This scroll motif only has alternating upper and lower scroll fill zones, and these have two sets of vertical to curvilinear engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Caldwell

Figure A1.270. Ripley Engraved, var. Caldwell compound bowl from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 400

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on body and base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 16.6

ORIFICE DIAMETER (IN CM): 14.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 12.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with three horizontal rows of small circular tool punctations. The rows are under the lip, midway on the rim, and at the rim-body juncture (Figure A1.271).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Mockingbird Punctated
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 401

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: light brown; fire clouds on the rim and lower body; organic residue on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 6.2 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 27.5

ORIFICE DIAMETER (IN CM): 20.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM):
18.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 7.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has horizontal brushing marks between four sets of vertical appliqued fillets; the fillets extend a small distance above the rim itself, creating small rim peaks. There are also tool punctated rows under the lip and at the rim-body juncture (Figure A1.272). The vessel body has vertical brushing marks that extend from the rim-body juncture to ca. 3.0 cm above the vessel base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Bullard Brushed

Figure A1.272. Large cf. Bullard Brushed jar from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 404

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 13.9

ORIFICE DIAMETER (IN CM): 11.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.97 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has a continuous series of incised triangles filled with diagonal incised lines pitched in different directions around the vessel. The vessel body has a single vertical row of tool punctations that extend from the rim-body juncture to 3.0 cm above the base (Figure A1.273).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised

Figure A1.273. Maydelle Incised jar from the Tankersley Creek site.
SITE NAME OR SITE NUMBER: Tankersley Creek (41TT18)

VESSEL NO.: 423

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 16.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.7

ESTIMATED VOLUME (IN LITERS): 0.42

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel. The circles are comprised of several closely-spaced engraved arcs, as also described for Ripley Engraved, var. Caldwell (cf. Thurmond 1990). The upper and lower scroll fill zones include a series of curvilinear engraved lines and single short vertical engraved lines (Figure A1.274).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.274. Ripley Engraved, var. Galt carinated bowl from the Tankersley Creek site.
Piney Creek (Titus County)

SITE NAME OR SITE NUMBER: Piney Creek (Titus County)

SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 1

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.0

ORIFICE DIAMETER (IN CM): 15.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.71 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif that is repeated four times around the vessel. The central circle element has an inner circle; inside this smaller circle is a diamond element, with engraved lines radiating from each corner of the diamond (Figure A1.275). The upper and lower scroll fill zones are distinctive in that they contain a sideways negative S-shaped element, ovals, and excised or hatched triangles.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Galt

Figure A1.275. Ripley Engraved, cf. var. Galt carinated bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 2

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown; organic residue on the rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 6.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 18.0

ORIFICE DIAMETER (IN CM): 15.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with three horizontal rows of neck banding. There are also four sets of conjoined appliqued nodes (lug handles) overlying the neck banding on the rim (Figure A1.276).

The vessel body has four vertical appliqued ridges that begin at the rim-body juncture, and are set below the lug handles. There are three appliqued ridge triangles (composed of diagonal opposed appliqued ridges) placed just below the rim-body juncture and between the vertical appliqued ridges (Figure A1.276).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 6

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

HEIGHT (IN CM): 18.8

ORIFICE DIAMETER (IN CM): 15.0

ESTIMATED VOLUME (IN LITERS): 2.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with horizontal brushing marks, as well as three horizontal rows of tool punctations pushed through the brushing. The punctated rows are under the lip, mid-way on the rim, and at the rim-body juncture. The vessel body has 12 vertical appliqued fillets and 12 vertical rows of tool punctations that extend from the rim-body juncture to near the vessel base. Between the appliqued fillets are vertical brushing marks; the tool punctated rows are pushed through the brushing (Figure A1.277).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Pease Brushed-Incised

Figure A1.277. Pease Brushed-Incised jar from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 60

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 8.3

ORIFICE DIAMETER (IN CM): 15.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.76 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated five times around the vessel. The scrolls are divided by cross-hatched vertical brackets. The upper and lower scroll fill zones are cross-hatched triangles (Figure A1.278).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Gandy

Figure A1.278. Ripley Engraved, cf. var. Gandy carinated bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSLE NO.: 61

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm; body, 6.6 mm; base, 9.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.0

ORIFICE DIAMETER (IN CM): 16.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.69 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls end in arm elements that hook around the end of the upper and lower scroll fill zones. These zones have excised brackets, excised triangles, and vertical engraved lines. The scrolls themselves are divided by vertical brackets with excised central zones (Figure A1.279).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 69

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle with a carinated body

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the neck and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): neck, 7.5 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 21.5

ORIFICE DIAMETER (IN CM): 4.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 5.7; maximum body diameter is 16.6 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.67 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll and circle motif repeated four times around the vessel. The circles are concentric, with an inner swastika in circle element. The scroll lines connecting the central circles have tick marks on them (Figure A1.280). The upper and lower scroll fill zones include engraved and excised triangles (including triangles with excised corners and a central dashed line), excised brackets, and rectangular cross-hatched areas.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Ripley
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 76

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and flat lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark brown; fire clouds on the rim, body, and base

EXterior SURFACE COLOR: dark brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 5.7

ORIFICE DIAMETER (IN CM): 13.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.45 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved horizontal scroll with two alternating central elements: circles and diamonds, each repeated two times around the vessel. The central circle has an inner swastika in circle element, while the diamonds have a small central dot. One set of scrolls have upper and lower scroll fill zones of excised pendant triangles, while the other set has excised triangles, columns, and a curvilinear element (Figure A1.281).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 107

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): N/A

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 11.2

ORIFICE DIAMETER (IN CM): 26.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 25.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved horizontal scroll with a central diamond element that is repeated two times around the vessel. The central diamond has a smaller inner diamond with a negative oval element and excised rays (Figure A1.282). The scrolls are separated by vertical engraved lines with upper and lower excised triangles. Above and below each of the scrolls are single rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. McKinney
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 110

NON-PLASTICS AND PASTE: grog and hematite

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.5

ORIFICE DIAMETER (IN CM): 18.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 18.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.83 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated four times around the vessel; the circles are formed from multiple arcing lines. Each central circle has a smaller inner excised circle within it. The upper and lower scroll fill zones are open triangular elements (Figure A1.283).

There is also a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.283. Ripley Engraved, var. Galt carinated bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 176

VESSEL FORM: Bottle with a flaring neck

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

HEIGHT (IN CM): 21.8

ORIFICE DIAMETER (IN CM): 5.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 5.6; maximum body diameter is 15.8 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.9; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.60 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif repeated four times around the vessel. Each motif has encircling upper and lower scroll arms that meet at an open circle (Figure A1.284). There are widened hatched areas along the scroll arms on either side of the open circle. The scroll arms originate from the apex of large upper and lower pendant triangles with cross-hatched corners.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. Wilder
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 180

NON-PLASTICS AND PASTE: grog, hematite, and bone

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 9.2

ORIFICE DIAMETER (IN CM): 15.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.88 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are separated by vertical excised brackets. The upper and lower scroll fill zones have excised brackets and triangles, as well as negative ovals (Figure A1.285).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.285. Ripley Engraved, var. unspecified carinated bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 189

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 11.7

ORIFICE DIAMETER (IN CM): 19.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.89 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper part of the vessel has a distinctive engraved motif repeated four times around the rim. The motif consists of a horizontal and vertical scroll with two opposed vertical hatched curvilinear areas and negative ovals as well as horizontal hatched curvilinear areas with negative ovals. The motifs are divided by sets of vertical engraved lines (Figure A1.286). A very similar engraved bowl is present at the Tankersley Creek site (see Figure A1.212, 41TT18, Vessel No. 28).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 200

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.3 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.2

ORIFICE DIAMETER (IN CM): 14.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.64 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved horizontal scroll and circle motif repeated four times around the vessel. Each of the central circles has a larger semi-circle around it, and the central circles also have a smaller inner circle with intersecting horizontal and vertical engraved lines (Figure A1.287). The upper and lower scroll fill zones have cross-hatched brackets, columns, and triangles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.287. Ripley Engraved, var. unspecified carinated bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 210

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.2

ORIFICE DIAMETER (IN CM): 19.1

DIAMETER AT BOTTOM OF RIM OR NECK
(IN CM): 19.0

BASE DIAMETER (IN CM) AND SHAPE OF
BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are divided by vertical engraved lines with attached upper and lower large excised triangles. The upper and lower scroll fill zones include ovals with central dashes or dots as well as excised triangles (Figure A1.288).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 228

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: H (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.5 mm; body, 6.7 mm; base, 7.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 12.4

ORIFICE DIAMETER (IN CM): 14.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.7

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has horizontal brushing marks. The vessel body has vertical brushing marks that extend from the rim-body juncture to near the vessel base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Bullard Brushed
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 268

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 22.8

ORIFICE DIAMETER (IN CM): 29.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 29.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 5.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has three widely-spaced horizontal engraved lines. The lower rim panel has an engraved circle and nested triangle motif repeated five times around the vessel. The central circles have an inner circle and a central dot within them, while the nested triangles contain inner semi-circles, excised triangles, and cross-hatched excised triangles (Figure A1.289).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Cash

Figure A1.289. Ripley Engraved, var. Cash compound bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 269

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 9.0

ORIFICE DIAMETER (IN CM): 15.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.86 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has upper and lower rows of elongated excised pendant triangles around the vessel (Figure A1.290).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.290. Ripley Engraved, var. unspecified bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 276

VESSEL FORM: Bowl, miniature

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

HEIGHT (IN CM): 2.0

ORIFICE DIAMETER (IN CM): 7.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.06 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel surface has a continuous series of vertical appliqued ridges that extend from the rim to the vessel base (Figure A1.291).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.291. Appliqued bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 299

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 4.3

ORIFICE DIAMETER (IN CM): 11.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif that is repeated six times around the vessel. The upper and lower scroll fill zones each have a single excised triangle (Figure A1.292).

There is also a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Carpenter carinated bowl from the Piney Creek site.

Figure A1.292. Ripley Engraved, cf. var. Carpenter carinated bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 300

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 11.5

ORIFICE DIAMETER (IN CM): 21.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 20.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved horizontal scroll with a central diamond element repeated two times around the vessel. These scrolls are divided by excised vertical brackets. Above and below each of the scrolls are excised pendant triangles (Figure A1.293).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. McKinney

Figure A1.293. Ripley Engraved, cf. var. McKinney carinated bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 314

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the base

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.1 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 13.7

ORIFICE DIAMETER (IN CM): 28.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 27.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif that is repeated four times around the vessel. The circle element is a circle within a circle, and the smaller circle has an equal arm cross design with hatched triangle ends. The upper and lower scroll fill zones include excised and cross-hatched brackets, triangles, and sets of vertical engraved lines (Figure A1.294).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.294. Ripley Engraved, var. Galt carinated bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 325

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: H (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouds on the rim and base

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.2 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 7.6

ORIFICE DIAMETER (IN CM): 10.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 10.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.47 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with two horizontal rows of tool punctations, one row under the lip and the second row at the rim-body juncture. The vessel body has vertical brushing marks that extend from the rim-body juncture to within 0.5 cm of the base (Figure A1.295).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.295. Punctated-brushed jar from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 350

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 22.7

ORIFICE DIAMETER (IN CM): 27.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 28.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 5.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has two widely-spaced horizontal engraved lines and central diamond within diamond elements repeated four times around the vessel (Figure A1.296). The lower rim panel has an engraved and hatched scroll and semi-circle motif repeated four times around the vessel. The upper and lower scroll fill zones have sets of curvilinear engraved lines and semi-circles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.296. Ripley Engraved, var. unspecified compound bowl from the Piney Creek site.
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 351

NON-PLASTICS AND PASTE: grog and hematite

VESSEL FORM: Compound bowl with four rim peaks (Figure A1.297)

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.4 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.2

ORIFICE DIAMETER (IN CM): 15.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel is decorated only along the top of the panel and on the rim peaks. The rim peaks have a negative sideways-shaped S element, while the areas between the rim peaks include vertical engraved lines and small excised triangles on a curvilinear element (Figure A1.297). The lower rim panel has a hatched engraved scroll and semi-circle (cf. Ripley Engraved, var. Caldwell) motif repeated four times around the vessel.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Caldwell and Turner Engraved, var. Horton fusion
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 393

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.7 mm

INTERIOR SURFACE TREATMENT:
smoothed on the rim

EXTERIOR SURFACE TREATMENT:
smoothed

HEIGHT (IN CM): 12.9

ORIFICE DIAMETER (IN CM): 26.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 26.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved horizontal scroll motif divided by two sets of vertical excised brackets and central engraved circles. The circles have an inner negative oval with excised spurs or rays. Above and below the scrolls are single sets of excised pendant triangles (Figure A1.298).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. McKinney
SITE NAME OR SITE NUMBER: Piney Creek

VESSEL NO.: 414

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar with four rim peaks (Figure A1.299)

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base; organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm; body, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 18.4

ORIFICE DIAMETER (IN CM): 16.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with three horizontal rows of tool punctates, one row under the lip, the second mid-way on the rim, and the third at the rim-body juncture. There are also three large vertically set appliqued nodes under each rim peak (Figure A1.299).

The vessel body is divided into four panels by vertical appliqued ridges that extend from the rim-body juncture to halfway down the body. Each panel is filled with vertical incised lines (Figure A1.299).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Pease Brushed-Incised
Dellwood Branch (Titus County)

SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 34

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the base; resin-like organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.2

ORIFICE DIAMETER (IN CM): 16.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.71 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved slanting scroll motif repeated four times around the vessel. Each scroll is separated from the other by a single vertical engraved lines, and thus the scrolls are not continuous on the rim. Upper and lower scroll fill zones consist of hatched and excised triangular-shaped areas (Figure A1.300)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Carpenter carinated bowl from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 42

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 9.1

ORIFICE DIAMETER (IN CM): 20.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif that is repeated four times around the vessel. The central circles each have a smaller inner negative circle outlined by excised areas and spurs/rays on a diamond-shaped element (Figure A1.301). The upper and lower scroll fill zones have excised brackets and triangles, forming three negative ovals; two of the ovals have a single bisecting vertical engraved line.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 53

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim, body, and base; resin-like organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished on the rim and smoothed on the body

HEIGHT (IN CM): 7.0

ORIFICE DIAMETER (IN CM): 11.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 12.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.48 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.302)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 55

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and flat, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim and body; resin-like organic residue on the rim and body

EXTERIOR SURFACE COLOR: grayish-brown; fire clouds on the rim and body; resin-like organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.1

ORIFICE DIAMETER (IN CM): 14.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.61 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The simple scrolls are divided from each other by excised vertical brackets. The upper and lower scroll fill zones consist of excised elongated ovals and triangles (Figure A1.303).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Gandy
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 56

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: A (fired and cooled in a high oxygen environment)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
neck, 8.6 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 22.1

ORIFICE DIAMETER (IN CM): 5.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM):
4.6; maximum body diameter is 12.4 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.72 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved motif of encircled scrolls that meet at a small excised circle. As the upper and lower scroll arms pass by the excised circle, they are widened by an area of hatched lines. The upper widened scroll arm has a series of linear tick marks on it at this place, and a second place farther away on the scroll arm from the small excised circle (Figure A1.304).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in engraved lines

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 118

VESSEL FORM: Carinated bowl

HEIGHT (IN CM): 11.5

ORIFICE DIAMETER (IN CM): 21.0

DIAMETER AT BASE OF RIM OR NECK (IN CM): 19.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.4 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel rim has an engraved scroll and nested triangle motif repeated four times around the vessel (Figure A1.305). The circles have small inner excised circles, while the nested triangles have a small open triangle in either the upper or lower part of the larger nested triangle.

PIGMENT USE AND LOCATION ON VESSEL: None

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Cash

Figure A1.305. Ripley Engraved, var. Cash carinated bowl from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 179

VESSEL FORM: Bowl

HEIGHT (IN CM): 11.5

ORIFICE DIAMETER (IN CM): 17.8

ESTIMATED VOLUME (IN LITERS): 1.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are divided by negative backwards and forward S-shaped elements formed by excising. The upper and lower scroll fill zones are narrow and have short vertical engraved or hatched lines (Figure A1.306).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Gandy

Figure A1.306. Ripley Engraved, cf. var. Gandy bowl from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 205

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.1 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.0

ORIFICE DIAMETER (IN CM): 14.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.1; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.58 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif repeated an unknown number of times (due to heavy vessel reconstruction) around the vessel. The one central circle has a single curvilinear line or spur within it. The central scroll line has tick marks on it, while the upper and lower scroll fill zones have excised triangles and brackets as well as circular elements (Figure A1.307).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 227

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM):

rim, 7.3 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 18.4

ORIFICE DIAMETER (IN CM): 17.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 17.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.7;
circular and flat

ESTIMATED VOLUME (IN LITERS): 2.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with a continuous series of vertical pinched ridges. The vessel body is plain (Figure A1.308).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 274

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 13.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.1; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.53 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif that is repeated four times around the vessel. The central circles have a smaller inner cross-hatched circle. The upper and lower scroll fill zones are triangular-shaped cross-hatched areas (Figure A1.309).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.309. Ripley Engraved, var. Galt carinated bowl from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 278

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 8.7

ORIFICE DIAMETER (IN CM): 8.0

ESTIMATED VOLUME (IN LITERS): 0.41 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has three widely-spaced horizontal incised lines as well as a vertical appliqued ridge that extends from the top to the bottom of the rim (Figure A1.310).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.310. Incised-appliqued jar from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 307

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: very dark grayish-brown

EXTERIOR SURFACE COLOR: very dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 11.5

ORIFICE DIAMETER (IN CM): 11.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 11.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.81 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with two rows of neck banding. The vessel body has vertical brushing marks that extend from the rim-body juncture to within 2.0 cm of the base (Figure A1.311).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded

Figure A1.311. La Rue Neck Banded jar from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 308

VESSEL FORM: Jar with four appliqued fillet lug handles (Figure A1.312)

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 12.7

ORIFICE DIAMETER (IN CM): 13.0

ESTIMATED VOLUME (IN LITERS): 1.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with four incised triangles comprised of diagonal opposed lines pitched in opposite directions. The open triangles created by the diagonal opposed incised lines are filled with tool punctations (Figure A1.312).

The vessel body has eight alternating triangles created by diagonal opposed pinched rows. Each of the triangles is filled with tool punctations (Figure A1.312).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Maydelle Incised

Figure A1.312. Medium-sized cf. Maydelle Incised jar from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 309

NON-PLASTICS AND PASTE: grog; sandy paste

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim; organic residue on the rim

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.4 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 12.0

ORIFICE DIAMETER (IN CM): 10.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 10.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.0; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.73 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with two rows of tool punctates, one under the lip and the second at the rim-body juncture. Between the two rows is an interlocking horizontal scroll repeated around the vessel that is comprised of four vertical columns and short horizontal rows of tool punctations (Figure A1.313). Three of the tool-punctated columns reach from the upper and low horizontal rows of punctations on the rim, while the fourth extends from the tool punctated row under the lip to mid-way down the rim, to a short horizontal row of punctations that connects the vertical punctated columns.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 310

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body; organic residue on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 3.9 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 7.5

ORIFICE DIAMETER (IN CM): 9.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 9.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.43 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has a single horizontal tool punctated row under the lip (Figure A1.314).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A1.314. Punctated jar from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 312

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.1

ORIFICE DIAMETER (IN CM): 21.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim of this vessel is decorated with four distinct engraved panels, each divided by three vertical engraved lines (Figure A1.315). One panel has multiple cross-hatched bisected diamonds divided by a slanting scroll line. A second panel has a continuous scroll motif (var. Carpenter) with upper and lower scroll fill zones filled with cross-hatching and vertical engraved lines. The third panel has a bifurcated slanting scroll and cross-hatched upper and lower scroll fill zones. The last panel has a central horizontal engraved line with upper and lower hatched pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 348

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 12.1

ORIFICE DIAMETER (IN CM): 13.4

ESTIMATED VOLUME (IN LITERS): 0.97 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with three horizontal rows of linear tool punctations. The vessel body is plain (Figure A1.316).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Mockingbird Punctated

Figure A1.316. Mockingbird Punctated jar from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: 397

VESSEL FORM: Jar with four rim peaks (Figure A1.317)

HEIGHT (IN CM): 11.5

ORIFICE DIAMETER (IN CM): 14.6

ESTIMATED VOLUME (IN LITERS): 1.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has five horizontal rows of tool punctations, as well as appliqued lugs under each of the rim peaks (Figure A1.317). The vessel body has four vertical appliqued ridges that extend from near the rim-body juncture to near the vessel base. Each of the appliqued ridges is lined up under the rim peaks and the appliqued lugs.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Mockingbird Punctated

Figure A1.317. Medium-sized cf. Mockingbird Punctated jar from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: No number

VESSEL FORM: Bowl with rim peaks (Figure A1.318)

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): There is a single engraved circle under one of the rim peaks (Figure A1.318).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.318. Engraved bowl with rim peaks from the Dellwood Branch site.
SITE NAME OR SITE NUMBER: Dellwood Branch

VESSEL NO.: No number

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: reddish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 5.1

ORIFICE DIAMETER (IN CM): 13.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.42 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif repeated six times around the vessel. The upper and lower scroll fill zones consist of excised triangular-shaped areas (Figure A1.319).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Carpenter

Figure A1.319. Ripley Engraved, var. Carpenter carinated bowl from the Dellwood Branch site.
Quitman Lake (41WD60)

SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 48

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.5 mm; body, 7.4 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 16.8

ORIFICE DIAMETER (IN CM): 26.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 26.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.9; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has a series of cross-hatched engraved triangles pendant from the upper and lower part of the engraved rim panel (Figure A1.320).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Womack Engraved
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 57

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 5.7

ORIFICE DIAMETER (IN CM): 15.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.53 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has seven panels filled with a hatched bisected diamond element. Each panel is separated from the others by one or two differentially spaced vertical engraved lines (Figure A1.321).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Reed

Figure A1.321. Ripley Engraved, cf. var. Reed carinated bowl from the Quitman Lake site.
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 67

NON-PLASTICS AND PASTE: N/A

VESSEL FORM: Bottle

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: N/A

INTERIOR SURFACE COLOR: red at the neck

EXTERIOR SURFACE COLOR: red

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 3.7 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 14.8

ORIFICE DIAMETER (IN CM): 3.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM):
5.9; maximum body diameter of 10.3 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.2;
circular and flat

ESTIMATED VOLUME (IN LITERS): 0.25

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The bottle exterior surface has apparently been red-slipped, although this is difficult to ascertain conclusively because of the vessel reconstruction work. The vessel body has encircled scroll arms that do not meet, but are repeated four times around the vessel. The scroll arms begin at upper and lower large triangles, and they have hatched and cross-hatched areas that are wider than the remainder of the arms. Between the scrolls, scroll arms, and the triangle elements are engraved punctations (Figure A1.322).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in engraved lines

TYPE AND VARIETY [IF KNOWN]: cf. Wilder Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 120

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.9

ORIFICE DIAMETER (IN CM): 15.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.84 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel is divided into two parts by a single horizontal engraved line mid-way on the rim. The upper part of the panel is plain, but the lower rim panel has a series of 12 hatched vertical brackets evenly spaced around the vessel (Figure A1.323).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Simms Engraved
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 186

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 16.7

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.64 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel features alternating central engraved circles and diamonds that are each repeated twice around the vessel. The circles and diamond elements have inner diamonds that have been excised at each of the corners to make them into negative ovals. The central diamonds are nested in short horizontal scrolls; the scrolls do not join with the central circle elements. Above and below each of the short scrolls are excised pendant triangles (Figure A1.324); there is a small scroll fill zone with a negative oval above one scroll.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSELS NO.: 197

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a flat, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 5.4

ORIFICE DIAMETER (IN CM): 12.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 12.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.41

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved semi-circle and nested triangle motif that is repeated twice around the vessel. The semi-circles are comprised of two concentric semi-circles, while within the nested triangles are a central oval and spur as well as open triangles. Opposite the nested triangles are fill zones with excised triangles, brackets, and negative ovals (Figure A1.325).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.325. Ripley Engraved, var. unspecified carinated bowl from the Quitman Lake site.
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 213

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 9.2

ORIFICE DIAMETER (IN CM): 11.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 10.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.62 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with horizontal brushing marks as well as a single horizontal tool punctated row at the rim-body juncture. The body of the vessel has diagonal brushing marks (Figure A1.326).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Bullard Brushed

Figure A1.326. Bullard Brushed jar from the Quitman Lake site.
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 215

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on rim and body

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 10.8

ORIFICE DIAMETER (IN CM): 10.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 9.0

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 3.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.65 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has horizontal brushing marks as well as two horizontal rows of tool punctations. The punctated rows are under the lip and at the rim-body juncture (Figure A1.327). The vessel body has vertical brushing marks that extend from the rim-body juncture to 2.0 cm above the base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Bullard Brushed

Figure A1.327. Small Bullard Brushed jar from the Quitman Lake site.
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 215 1/2

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: very dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed only on the body

HEIGHT (IN CM): 15.8

ORIFICE DIAMETER (IN CM): 16.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.57

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has a continuous series of diagonal incised lines on the rim; they are pitched from right to left (Figure A1.328). The vessel body is plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised

Figure A1.328. Maydelle Incised jar from the Quitman Lake site.
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 219

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouding on the rim

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 14.4

ORIFICE DIAMETER (IN CM): 27.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 28.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll and circle motif that is repeated four times around the vessel. Each of the circles has an inner circle with either a swastika in circle or peyote button element. The scroll fill zones have excised vertical brackets and negative ovals (Figure A1.329).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved line

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A1.329. Ripley Engraved, var. Galt carinated bowl from the Quitman Lake site.
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 229

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body; organic residue on the rim and body

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 18.5

ORIFICE DIAMETER (IN CM): 14.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 12.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.3 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has a continuous series of diagonal opposed incised lines, pitched either from the left to the right or from the right to the left (Figure A1.330). The vessel body has vertical brushing marks that extend from the rim-body juncture to within 6.0 cm of the vessel base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Maydelle Incised

Figure A1.330. Maydelle Incised jar from the Quitman Lake site.
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 271

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and rounded lip

HEIGHT (IN CM): 9.5

ORIFICE DIAMETER (IN CM): 11.8

ESTIMATED VOLUME (IN LITERS): 0.67

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel is divided into upper and lower parts by a single horizontal engraved line mid-way down the rim. The upper part is plain, but the lower part has engraved panels repeated four times around the vessel. The panels have curvilinear engraved lines at either end as well as upper and lower excised pendant triangles, forming horizontal negative S-shaped elements (Figure A1.331). The panels are divided from each other by single vertical engraved lines.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, \textit{var. unspecified}

\textit{Figure A1.331. Ripley Engraved, \textit{var. unspecified} carinated bowl from the Quitman Lake site.}
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 275

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and a rounded lip

HEIGHT (IN CM): 5.3

ORIFICE DIAMETER (IN CM): 10.2

ESTIMATED VOLUME (IN LITERS): 0.32

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel is divided into two parts by a single horizontal engraved line mid-way down the rim. The upper part is plain, but the lower part has eight negative ovals divided by hatched vertical brackets. Each of the ovals has a single inner hatched pendant triangle, either on the upper or lower part of the oval (Figure A1.332).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: cf. Simms Engraved

Figure A1.332. Small cf. Simms Engraved carinated bowl from the Quitman Lake site.
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 287

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.3 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 15.8

ORIFICE DIAMETER (IN CM): 25.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 25.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The horizontal rim panel has 10 upper and 10 lower large cross-hatched engraved pendant triangles (Figure A1.333).

PIGMENT USE AND LOCATION ON VESSEL: None

TYPE AND VARIETY [IF KNOWN]: cf. Womack Engraved

Figure A1.333. Large cf. Womack Engraved carinated bowl from the Quitman Lake site.
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 322

VESSEL FORM: Jar

HEIGHT (IN CM): 25.5

ORIFICE DIAMETER (IN CM): 21.5

ESTIMATED VOLUME (IN LITERS): 7.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has eight horizontal rows of tool punctations, as well as four curvilinear appliqued fillets near the vessel lip. The vessel body has four appliqued fillet triangles filled with one vertical fillet and a series of diagonal opposed fillets (Figure A1.334). These appliqued fillet triangles extend from the rim-body juncture to 7.0 cm above the vessel base.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued

Figure A1.334. Harleton Appliqued jar from the Quitman Lake site.
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 394

VESSEL FORM: Jar with four appliqued lug handles (Figure A1.335)

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

HEIGHT (IN CM): 18.9

ORIFICE DIAMETER (IN CM): 16.2

ESTIMATED VOLUME (IN LITERS): 2.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has five rows of horizontal but smoothed down pseudo-appliqued fillets. The vessel body has four appliqued fillet triangles filled with diagonal opposed fillets; these extend from the rim-body juncture to 5.0 cm above the base. Dividing the appliqued fillets are single vertical appliqued ridges repeated four times around the body (Figure A1.335).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Harleton Appliqued

![Figure A1.335. Harleton Appliqued jar from the Quitman Lake site.](image-url)
SITE NAME OR SITE NUMBER: Quitman Lake (41WD60)

VESSEL NO.: 410

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim, body, and base

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.0 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 4.4

ORIFICE DIAMETER (IN CM): 7.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 8.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved circle and scroll motif that is repeated three times around the vessel. Each circle has a small inner excised circle. The upper and lower scroll fill zones have vertical and diagonal hatched lines (Figure A1.336).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.336. Ripley Engraved, var. unspecified carinated bowl from the Quitman Lake site.
**Sulphur River (Unknown Site, likely Morris County)**

SITE NAME OR SITE NUMBER: Sulphur River

VESSEL NO.: 31

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and rounded lip; hubcap variety

HEIGHT (IN CM): 8.2

ORIFICE DIAMETER (IN CM): 17.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 8.8

ESTIMATED VOLUME (IN LITERS): 0.88

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is divided into two parts by a single horizontal engraved line. The upper part of the rim is plain, while the lower part has sets of short vertical engraved lines repeated four times around the vessel. The sets include two pairs of two engraved lines and two pairs of 10 closely-spaced vertical lines (Figure A1.337).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Simms Engraved

![Figure A1.337. Simms Engraved carinated bowl from Sulphur River site.](image-url)
SITE NAME OR SITE NUMBER: Sulphur River

VESSEL NO.: 103

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

HEIGHT (IN CM): 7.6

ORIFICE DIAMETER (IN CM): 17.4

ESTIMATED VOLUME (IN LITERS): 0.79

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are separated by one or two near-vertical engraved lines. The upper and lower scroll fill zones have sets of short vertical engraved lines, including from one to four closely-spaced vertical lines (Figure A1.338).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.338. Ripley Engraved, var. unspecified carinated bowl from Sulphur River site.
SITE NAME OR SITE NUMBER: Sulphur River

VESSEL NO.: 166

NON-PLASTICS AND PASTE: grog, bone, and hematite

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded, exterior folded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.6 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 11.5

ORIFICE DIAMETER (IN CM): 23.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 23.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has upper and lower pendant cross-hatched oval-shaped and rectangular-shaped engraved elements that are repeated 11 times around the vessel (Figure A1.339).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Sulphur River

VESSEL NO.: 209

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouding on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 15.9

ORIFICE DIAMETER (IN CM): 24.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 24.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 3.5 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has a continuous open scroll with vertical engraved dividers. The upper and lower scroll fill zones have excised brackets and excised triangles (Figure A1.340).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.340. Ripley Engraved, var. unspecified carinated bowl from the Sulphur River site.
SITE NAME OR SITE NUMBER: Sulphur River

VESSEL NO.: 260

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 10.2

ORIFICE DIAMETER (IN CM): 26.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 26.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.6 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are separated by vertical excised brackets. Above and below each of the scrolls are excised triangles and small excised pendant triangles (Figure A1.341).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Gandy
SITE NAME OR SITE NUMBER: Sulphur River

VESSEL NO.: 301

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE TREATMENT: Smoothed

HEIGHT (IN CM): 9.3

ORIFICE DIAMETER (IN CM): 13.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.0 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has two equally-spaced horizontal engraved lines. The lower rim panel has zones of semi-circles and negative ovals, divided by open triangles (Figure A1.342).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.342. Engraved compound bowl from the Sulphur River site.
SITE NAME OR SITE NUMBER: Sulphur River

VESSEL NO.: 304

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark yellowish-brown; fire clouding on the rim

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.7 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 6.8

ORIFICE DIAMETER (IN CM): 18.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.8

ESTIMATED VOLUME (IN LITERS): 0.75 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an alternating assortment of engraved elements, including alternating nested triangles, cross-hatched engraved triangles, triangles, and triangles with a circle in circle. One of the triangle elements has part of a negative S-shaped element within it (Figure A1.343).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.343. Ripley Engraved, var. unspecified carinated bowl from the Sulphur River site.
Stock Pond or Rockwell Site (Unknown Site and County)

SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 3

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 3.3 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 3.8

ORIFICE DIAMETER (IN CM): 6.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 3.0; circular and rounded

ESTIMATED VOLUME (IN LITERS): 0.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.344)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 4

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.2 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.2

ORIFICE DIAMETER (IN CM): 13.1

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.64 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll with a hooked arms motif that is repeated six times around the vessel. The lower scroll arm originates from the apex of a small open triangle, while the upper scroll arm originates from a horizontal engraved line that encircles the vessel (Figure A1.345).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: cf. Taylor Engraved
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 38

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: A (fired and cooled in an oxidizing environment)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 7.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 8.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.0

ESTIMATED VOLUME (IN LITERS): 0.20 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.346)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.346. Plain bowl from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 43

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.3 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.4

ORIFICE DIAMETER (IN CM): 14.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.1

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.63 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved continuous scroll motif repeated four times around the vessel. The upper and lower scroll fill zones consist of ovals (one with an inner spur) and short vertical engraved lines (Figure A1.347).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Carpenter

Figure A1.347. Ripley Engraved, var. Carpenter carinated bowl from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 44

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Inverted rim and rounded lip

CORE COLOR: A (fired and cooled in an oxidizing environment)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouding on the base

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.6 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 5.8

ORIFICE DIAMETER (IN CM): 10.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 10.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.35 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.348)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.348. Plain inverted rim carinated bowl from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 78

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded lip

HEIGHT (IN CM): 7.6

ORIFICE DIAMETER (IN CM): 12.1

ESTIMATED VOLUME (IN LITERS): 0.74 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel has been red-slipped on both interior and exterior surfaces. The upper rim panel has two widely-spaced horizontal engraved lines. The lower rim panel has an engraved scroll motif repeated four times around the vessel; the scrolls are divided by vertical brackets with inner excised or hatched spurs (Figure A1.349). The upper and lower scroll fill zones have excised or cross-hatched triangles and brackets.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Gandy

Figure A1.349. Red-slipped Ripley Engraved, var. Gandy compound bowl from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 79

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Bowl

RIM AND LIP FORM: Direct rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.9 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.5

ORIFICE DIAMETER (IN CM): 11.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.35 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.350)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.350. Plain bowl from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 93

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: chocolate brown

EXTERIOR SURFACE COLOR: chocolate brown; fire clouds on the rim; resin-like organic residue on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 16.8

ORIFICE DIAMETER (IN CM): 30.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 30.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.8; circular and flat

ESTIMATED VOLUME (IN LITERS): 4.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): There are three widely-spaced horizontal engraved lines on the upper rim panel. The lower rim panel has two different engraved motifs, one repeated four times and the other only twice. The motif repeated four times is a scroll and circle motif, with swastika in circle elements. The upper and lower scroll fill zones have elongated cross-hatched engraved triangles (Figure A1.351). The engraved motif repeated only two times is a continuous scroll element with elongated cross-hatched engraved triangles as upper and lower scroll fill zones.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. *var. Galt-Carpenter* fusion

*Figure A1.351. Ripley Engraved, cf. *var. Galt-Carpenter* fusion compound bowl from the Stock Pond site.*
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 113

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: very dark grayish-brown

EXTERIOR SURFACE COLOR: very dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM):
rim, 5.1 mm

INTERIOR SURFACE TREATMENT: smoothed on the rim

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 12.7

ORIFICE DIAMETER (IN CM): 11.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM):
10.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE:
5.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.84 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has three horizontal rows of tool punctations, one under the lip, a second mid-way down the rim, and a third at the rim-body juncture. The vessel body has four vertical incised panels filled with diagonal incised lines pitched from right to left, and a single intersecting cross-hatched incised line that is pitched from left to right (Figure A1.352).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 174

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.4 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 8.9

ORIFICE DIAMETER (IN CM): 21.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 21.3

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved scroll motif repeated four times around the vessel. The scrolls are divided by vertical brackets with at least one engraved spur in it (Figure A1.353). The upper and lower scroll fill zones have excised triangles, excised vertical lines and ovals. One upper scroll area has a single horizontal engraved line with upward-pointing excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Gandy

Figure A1.353. Ripley Engraved, cf. var. Gandy carinated bowl from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 194

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouds on the rim and body; resin-like organic residue on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.8 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 12.5

ORIFICE DIAMETER (IN CM): 25.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 26.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved-punctated horizontal diamond motif repeated five times around the vessel. The horizontal diamond is enclosed in a rectangle defined by three vertical engraved lines on either side of the motif. The horizontal diamond is centrally located within the rectangle, and it has an inner diamond with two smaller inner concentric circles or single ovals. The open area around the horizontal diamond element is filled with circular to triangular-shaped engraved punctations (Figure A1.354).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines and punctations

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. unspecified

Figure A1.354. Ripley Engraved, var. unspecified carinated bowl from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 195

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

EXTERIOR SURFACE COLOR: brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 3.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.3

ORIFICE DIAMETER (IN CM): 16.2

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.71 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has an engraved bisected diamond motif repeated seven times around the vessel. The bisected diamonds are filled with cross-hatched engraved lines. They are separated from each by open areas and single slanted lines, as well as sets of two vertical engraved lines at either end of the element (Figure A1.355).

PIGMENT USE AND LOCATION ON VESSEL: red pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. Reed
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 221

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

HEIGHT (IN CM): 5.3

ORIFICE DIAMETER (IN CM): 11.5

ESTIMATED VOLUME (IN LITERS): 0.37 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.356)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.356. Plain carinated bowl from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 226

NON-PLASTICS AND PASTE: grog, bone, and hematite

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: dark grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.1 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 15.2

ORIFICE DIAMETER (IN CM): 14.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.4

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.6; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.35 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A1.357)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A1.357. Plain jar from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 231

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown; fire clouding on the base

EXTERIOR SURFACE COLOR: dark grayish-brown; fire clouding on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.4 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 15.7

ORIFICE DIAMETER (IN CM): 13.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 12.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 1.25 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with three horizontal rows of tool punctations. These rows are under the lip, mid-way on the rim, and at the rim-body juncture. The vessel body has a continuous series of closely-spaced vertical incised lines that extend from the rim-body juncture to within 2.0 cm of the base (Figure A1.358).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 263

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim and body

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim, body, and base

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 13.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 13.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.53 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has four large engraved rectangles evenly-spaced around the vessel. Each of the rectangles has a single horizontal engraved line within them (Figure A1.359). There is also a single horizontal engraved line on the interior vessel surface at the carination.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.359. Engraved carinated bowl from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 293

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl with four rim peaks (Figure A1.360)

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim

EXTERIOR SURFACE COLOR: reddish-brown; fire clouds on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.1 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 7.6

ORIFICE DIAMETER (IN CM): 14.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 14.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.5; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.64 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has a single horizontal engraved line at the base of the panel, but the lower rim panel has a continuous series of alternating engraved semi-circles that originate from either the upper or lower part of the panel. Several semi-circles are connected by a series of diagonal hatched lines (Figure A1.360).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.360. Engraved compound bowl from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 295

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 5.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 7.6

ORIFICE DIAMETER (IN CM): 15.9

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 15.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.73 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with four curvilinear-rectangular engraved panels with a single horizontal engraved line and a single cross-cutting vertical engraved line within each panel. The panels are separated by single vertical engraved lines (Figure A1.361).

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 340

NON-PLASTICS AND PASTE: bone

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: grayish-brown

EXTERIOR SURFACE COLOR: grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.7 mm; body, 6.7 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 6.4

ORIFICE DIAMETER (IN CM): 16.5

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 16.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 5.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.63 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has four alternating engraved circles and diamonds around the vessel, and the diamond element is the central feature of horizontal scrolls that run between the central circles, but do not connect with these elements. Both the central circles and diamonds have small inner diamonds within them (Figure A1.362). Above and below the scroll line are single rows of excised pendant triangles, but in the case of two scroll, the excised pendant triangles alternate between either the lower or upper scroll zone, while the other scroll zone has a hatched oval element.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. McKinney
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 361

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Bottle with a flaring neck

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: B (fired and cooled in a reducing environment)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: grayish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): neck, 6.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 15.8

ORIFICE DIAMETER (IN CM): 4.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 5.2; maximum body diameter is 13.8 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.49 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The vessel body has an engraved scroll motif represented by upper and lower encircling scroll arms that meet in the center of the motif (Figure A1.363); due to the heavy vessel reconstruction, it is impossible to determine how many times the motif is repeated around the vessel, but it is suspected it is repeated four times. The scroll arms originate from the apex of upper and lower triangles. Each triangle has excised corners that form an inner negative oval.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Wilder Engraved, var. unspecified
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 370

NON-PLASTICS AND PASTE: grog and bone

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and flat lip

CORE COLOR: G (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark grayish-brown

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.4 mm; body, 6.2 mm; base, 6.6 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 16.5

ORIFICE DIAMETER (IN CM): 4.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 5.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.7; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.44 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 382

VESSEL FORM: Bottle

RIM AND LIP FORM: Direct rim and rounded lip

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

EXTERIOR SURFACE TREATMENT: Smoothed

HEIGHT (IN CM): 12.2

ORIFICE DIAMETER (IN CM): 4.4

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 4.4; maximum body diameter is 9.9 cm

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.1; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.30 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): A single horizontal engraved line encircles the top of the vessel body. Large triangles with hatched corners are pendant from the horizontal engraved line (Figure A1.364).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified fine ware

Figure A1.364. Engraved bottle from the Stock Pond site.
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 395

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Deep bowl

RIM AND LIP FORM: Everted rim and rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the body

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 3.8 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 19.0

ORIFICE DIAMETER (IN CM): 14.6

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): N/A

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 2.2 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim area on the vessel has five alternating upper incised triangles and lower concentric circles (n=3) or concentric semi-circles (n=2) (Figure A1.365).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware
SITE NAME OR SITE NUMBER: Stock Pond

VESSEL NO.: 396

NON-PLASTICS AND PASTE: bone

VESSEL FORM: Jar with six lip tabs (Figure A1.366)

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: light yellowish-brown; fire clouds on the rim and body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.1 mm

INTERIOR SURFACE TREATMENT: none

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 14.0

ORIFICE DIAMETER (IN CM): 11.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 10.2

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 7.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.92

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim is decorated with five partially smoothed rows of neck bands. The vessel body is decorated with vertical brushing marks that extend from the rim-body juncture to within 2.0 cm of the base (Figure A1.366).

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: La Rue Neck Banded
SITE NAME OR SITE NUMBER: Stock Pond
VESSEL NO.: 421
NON-PLASTICS AND PASTE: grog
VESSEL FORM: Carinated bowl
RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip
CORE COLOR: G (fired in a reducing environment and cooled in the open air)
INTERIOR SURFACE COLOR: grayish-brown
EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and base
WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.1 mm
INTERIOR SURFACE TREATMENT: none
EXTERIOR SURFACE TREATMENT: smoothed
HEIGHT (IN CM): 11.5
ORIFICE DIAMETER (IN CM): 28.0
DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 27.8
BASE DIAMETER (IN CM) AND SHAPE OF BASE: 6.6; circular and flat
ESTIMATED VOLUME (IN LITERS): 1.9 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim panel has four alternating engraved circles and diamonds around the vessel, and the diamond element is the central feature of horizontal scrolls that run between the central circles, but do not connect with these elements; the scrolls begin and end at cross-hatched vertical columns (Figure A1.367). Both the central circles and diamonds have small inner cross-hatched circles within them. Above and below the scroll line are single rows of excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: white pigment in the engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. McKinney
Appendix 2, Vessels in the Collection from Unknown Site Provenience

The site provenience of five vessels in the Margaret Hinton collection is not known, but the decorative styles on the vessels clearly indicate they are from sites with Late Caddo, Titus phase burials.

VESSEL NO.: None

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body and rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 6.5 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 20.6

ORIFICE DIAMETER (IN CM): 28.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 27.9

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.2; circular and flat

ESTIMATED VOLUME (IN LITERS): 4.7 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The upper rim panel has two widely-spaced horizontal engraved lines. The lower rim panel has an engraved scroll and circle motif that is repeated six times around the vessel (Figure A2.1). The circle elements include three with an inner excised diamond and three others with an inner small cross-hatched circle. The upper and lower scroll fill zones include excised triangles and brackets as well as negative ovals with a central dashed line.

PIGMENT USE AND LOCATION ON VESSEL: red pigment in engraved lines

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, var. Galt

Figure A2.1. Ripley Engraved, var. Galt compound bowl.
VESSEL NO.: None

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Jar

RIM AND LIP FORM: Everted rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: yellowish-brown

EXTERIOR SURFACE COLOR: yellowish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 10.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: none

HEIGHT (IN CM): 30.6

ORIFICE DIAMETER (IN CM): 30.3

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 29.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 10.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 12.1 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has 10 rows of closely-spaced tool punctations (Figure A2.2). The vessel body is plain.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified utility ware

Figure A2.2. Punctated jar.
VESSEL NO.: None

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and a rounded, exterior folded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: reddish-brown

EXTERIOR SURFACE COLOR: reddish-brown

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 8.8 mm; body, 9.0 mm; base, 8.2 mm

INTERIOR SURFACE TREATMENT: N/A

EXTERIOR SURFACE TREATMENT: smoothed

HEIGHT (IN CM): 14.6

ORIFICE DIAMETER (IN CM): 33.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 32.6

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 8.3; circular and flat

ESTIMATED VOLUME (IN LITERS): 4.3

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): The rim has an engraved horizontal scroll with alternating nested diamond and circle elements; these elements are repeated twice around the vessel (Figure A2.3). The nested diamond elements have a small inner circle, while the nested circle has an inner diamond that has a negative oval within it. Above and below each of the scrolls are small excised pendant triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved, cf. var. McKinney
VESSEL NO.: None

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Compound bowl

RIM AND LIP FORM: Everted rim and a rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: brown; fire clouds on the rim

EXTERIOR SURFACE COLOR: yellowish-brown; fire clouds on the rim

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 7.0 mm; body, 7.5 mm; base, 13.0 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 24.5

ORIFICE DIAMETER (IN CM): 40.0

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 36.5

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 9.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 7.8 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): There are two widely-spaced horizontal engraved lines on the upper rim panel of this large vessel. The lower rim panel has an engraved circle and nested triangle motif (Figure A2.4) likely repeated three times around the vessel. Each engraved circle has a small inner circle filled with cross-hatched lines. The nested triangles have either concentric semi-circles or an oval-shaped element with an excised spur. There are also cross-hatched triangle elements that separate the circles from the nested triangles.

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Ripley Engraved cf. var. Cash
VESSEL NO.: None [may be from the Piney Creek site because the vessel had been wrapped together with Vessel 299 from the Piney Creek site; see Appendix 1).

NON-PLASTICS AND PASTE: grog

VESSEL FORM: Carinated bowl

RIM AND LIP FORM: Direct rim and rounded lip

CORE COLOR: F (fired in a reducing environment and cooled in the open air)

INTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the body and base

EXTERIOR SURFACE COLOR: dark yellowish-brown; fire clouds on the body

WALL THICKNESS (RIM, BODY, AND BASE IN MM): rim, 4.8 mm

INTERIOR SURFACE TREATMENT: smoothed

EXTERIOR SURFACE TREATMENT: burnished

HEIGHT (IN CM): 3.1

ORIFICE DIAMETER (IN CM): 7.8

DIAMETER AT BOTTOM OF RIM OR NECK (IN CM): 7.8

BASE DIAMETER (IN CM) AND SHAPE OF BASE: 4.4; circular and flat

ESTIMATED VOLUME (IN LITERS): 0.15 liters

DECORATION (INCLUDING MOTIF AND ELEMENTS WHEN APPARENT): Plain (Figure A2.5)

PIGMENT USE AND LOCATION ON VESSEL: none

TYPE AND VARIETY [IF KNOWN]: Unidentified plain ware

Figure A2.5. Plain carinated bowl.
Appendix 3, Stone Tools and Ear Spools in the Margaret Hinton Collection

A single chert contracting stem Perdiz arrow point was found within Vessel 312 from the Dellwood Branch site. Perdiz points generally occur in pre-A.D. 1600 Titus phase burials in the Big Cypress Creek basin of Northeast Texas.

The collection also contains a frame of arrow points and arrow point preforms supposedly from burials at the Tankersley Creek (41TT18), Shelby Mound (41CP71), and Quitman Lake (41WD60) sites (Figure A3.1). Unfortunately, none of the arrow points in the frame are labeled by specific site proveniences. There are a variety of stemmed and triangular arrow points on the form, primarily Perdiz and Maud examples; these are the forms most likely to be associated with the Titus phase ceramic vessels from these sites, perhaps along with the few ovoid preforms. There are also stemmed Alba and Bonham points and various expanding stem arrow point forms on the frame.

Figure A3.1. Arrow points in a frame from the Tankersley Creek, Shelby Mound, and Quitman Lake sites.
Ground stone celts made from non-local Ouachita Mountains lithic raw materials are common tools placed in the graves of Titus phase Caddo peoples (see Turner 1978:Figure 32a-g), and celts are present in the collection from the Dry Creek or Tuck Carpenter (Figure A3.2), Lower Peach Orchard (Figure A3.3, from a shaft tomb with multiple burials), Shelby Mound (Figure A3.4), Tankersley Creek (Figure A3.5), and the Piney Creek (Figure A3.6) sites. These are petaloid celts with pecked and polished surfaces, a generally broad bifacial bit, and a flat butt end; several have been heavily used, broken, and resharpened before they were used as grave goods (Figure A3.2, right; Figure A3.3; Figure A3.5, top; Figure A3.6). One of the celts from the Tankersley Creek site (Figure A3.5, bottom) does not appear to have been resharpened before it was used as a funerary offering, and it is 19.7 cm in length and 6.3 cm wide. The bit has a width of 4.2 cm.

Figure A3.2. Celts from the Tuck Carpenter site.
Figure A3.3. Celts from a shaft tomb with multiple burials at the Lower Peach Orchard site.

Figure A3.4. Celts from burials at the Shelby Mound site.
Figure A3.5. Celts from the Tankersley Creek site.

Figure A3.6. Resharpened celt from the Piney Creek site.
There are two polished stone ear spools in the Dry Creek (Tuck Carpenter) site collection; these likely came from a single burial. The ear spools appear to have been manufactured from a soft gray sandstone, the same material as several other ear spools reported from the Tuck Carpenter site (Turner 1978:Figure 21e-g). The two ear spools in the Margaret Hinton collection are circular with flat surfaces and a central groove (Figure A3.7a-b). The ear spools range from 40.2-42.0 mm in diameter and are 12.7-13.3 mm thick.

Figure A3.7. Sandstone ear spools from the Dry Creek (Tuck Carpenter) site: a, top view; b, side view.