

**CRAFT SPECIALIZATION, TECHNOLOGY AND SOCIAL CHANGE:  
A STUDY OF MATERIAL CULTURE IN IRON AGE AND  
EARLY HISTORIC SOUTH INDIA  
(C. 1200 BCE - 400 CE)**

by

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## Abstract

This dissertation addresses several aspects of the study of craft production and social and economic organization during the Iron Age (c. 1200 B.C.E. – 400 B.C.E.) and Early Historic Periods (c. 400 B.C.E. – 400 C.E.) in South India. In particular, I examine the techniques and technologies and the organization of production of semi-precious stone ornaments from Kodumanal, Pattanam, and Kadebakele. In addition, I analyzed a large sample of the ceramic assemblage from Kodumanal, and established a typology and a ceramic chronology based on forms and wares.

Kodumanal was a site of intensive production of beads, finger rings, and ear spool ornaments, primarily in high quality, clear crystalline quartz. I analyzed the beads, ornaments, and production waste excavated from Kodumanal, using methods derived from the *chaîne opératoire* approach. By classifying the products of the different stages in ornament production, I tracked the nature and intensity of ornament production over time in all the excavated trenches. The results of this approach showed that production of quartz beads and ornaments was carried out to varying degrees in different areas of the habitation at Kodumanal, and the scale of production varied significantly over time. There is evidence of segmentation in the stages of production of semi-precious stone ornament production, which may indicate control over production (Kenoyer 1989, 1991, 1995, 2000).

Though it has long been clear that both Black and Red Ware and bleached carnelian beads were important parts of megalithic ritual and daily life, my analysis shows strong conservatism in the kinds of ornaments and pottery interred in megalithic monuments from the Iron Age to Early Historic period. This is in marked contrast with the changing assemblages of ornaments and ceramics used in daily life and discarded in habitation sites.

The significant conclusions of this research show several broad trends over the course of the Iron Age and Early Historic periods. The economic strategies of craft producers were fluctuating over time, and trade became increasingly regular and systematic. Despite the increasing availability of new forms, styles and materials of ornament, there was strong conservatism in the kinds of material culture interred in megalithic practices.

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## **Chapter 1 : Questions, Sites and Sources**

### **Research Questions**

At the broadest and most basic level, this research sets out to understand the relationship between the organization of craft production, and the organization of society and economy of the Iron Age (1000 B.C.E. – 400 B.C.E.) and Early Historic (400 B.C.E.- 400 C.E.) periods in South India. I examine the relationship between craft specialization, and the development of social stratification, focused on the site of Kodumanal, in Tamil Nadu. In particular, I examine evidence for craft specialization of bead and ceramic production using the framework developed by Kenoyer (1989, 1991, 1995, 2000), and Vidale and Miller (2000). I also draw from Sinopoli (2003) and am working, both within and in response to, a variety of existing frameworks and models of craft specialization, including Costin (1991), Brumfiel and Earle (1987) and Van Der Leeuw (1977).

In addition to data drawn from my analysis of excavated materials from Kodumanal, this dissertation also includes analysis of materials from the sites of Pattanam (Kerala), and Kadabakele (Karnataka), the details of which are outlined below. Regarding the larger questions presented above, about craft specialization and social organization, because of various limitations in the data I was able to collect, I can only draw limited, and preliminary conclusions. Much more research remains to be done, at the regional level, in order to understand emerging hierarchy, and the development of craft specialization and increasing complexity in the region.

To forecast my conclusions, I argue that over the larger time scale between the Iron Age and Early Historic periods there is evidence of significantly increasing complexity in economic organization, both in the number of specialized crafts and in particular, in the production and trade of beads and ornaments. This is based on a comparison of analyses of data from the Iron

Age site of Kadabakele in Karnataka, and the Early Historic site of Kodumanal in Tamil Nadu. Because of various limitations in the samples and data available, it is much more difficult to talk about concrete changes over time within each of these sites. However, more significant changes over time are clear when these sites from each period are examined and compared to one another.

Further, in order to understand the organization of production within each period I focus on the data from the sites I have analyzed, and compare them to other sites in the region. Since I did not have access to other Iron Age collections, I compare the data from Kadabakele with that from published reports. For the Early Historic period, I compare data from Kodumanal (Tamil Nadu), with evidence on beads from Pattanam (Kerala), as well as detailed published data from Arikamedu (Union Territory of Pondicherry) (Francis 2001, 2004), and data from a variety of other published sites. By comparing and contrasting Kodumanal with the data we have for other sites across a very broad region, we can see that relative to the size of the site, which was small, production of stone beads and ornaments at Kodumanal was on an extraordinary scale. The only other site with comparable evidence for scale and intensity of production in this period is Arikamedu, a port center, much larger, and with strong evidence for direct participation in the Indian Ocean trade. Kodumanal, in part due to its size and location in the center of peninsular India, has evidence of moderate and indirect participation in the Indian Ocean trade. So while stone bead and ornament production occurred in large volumes in both Kodumanal and Arikamedu, the social contexts and organization of production at a relatively small rural village like Kodumanal is likely to have been significantly different than at the much larger, wealthier, and more cosmopolitan center of Arikamedu.



## **South India: Chronology and Geography**

South India is the region of the southern portion of the peninsular tip of South Asia, in the modern nation-state of India. It has been defined in modern times as constituting the region where Dravidian languages are spoken: the states of Karnataka, Andhra Pradesh, Kerala and Tamil Nadu. According to some, it may also include the state of Maharashtra, and I have heard South India defined in cultural and culinary terms as the part of the country in which rasam (a spicy peppery broth) is eaten. Archaeologically, Maharashtra is often included as part of the culture area of South India because megalithic styles of monument and burial were also practiced in this region during the Iron Age. In geographical and geological terminology, it is often defined as including the Deccan Plateau (an elevated plateau in the center of the peninsula), and the coasts and plains to the south, east and west. The region contains several major river systems, starting in the north: the Godavari, Krishna, Pennar, Palar, Then Pennai, Kaveri, Vaigai, and Tambaraparani (Figure 1-1). Most of these rivers flow east, starting from multiple sources in the Deccan and Western Ghats. The Godavari River is often considered the boundary between southern and central India, though it is not a boundary in the sense that it truly divides south from north or prevents travel or contact between these regions. Of the sites associated with archaeological traditions of South Indian material culture (and culture area), there are small clusters north of the Godavari: in the Vidarbha region of Maharashtra, in the Wainganga river basin, the Wainganga being a northern tributary of the Godavari (Mohanty and Walimbe 1996; Rao 1990).

Contained within South India are a wide variety of microclimates. From the west coast, traveling eastward one runs in to the Western Ghats, a geologically ancient and relatively low, but rugged range of hills or mountains that parallel the coast. These hills collect a large amount

rain from the southwest monsoon between June and September, and from them a large number of short and fast-flowing rivers bring rainfall back down to the west coast and the Indian Ocean.



Figure 1-1: Physical Map of South India with Key Sites<sup>1</sup>

The upper elevations of the Western Ghats are around 2600 meters, though the average elevation is closer to 1200 meters. There are numerous passes that allow relatively easy passage from west

<sup>1</sup> This map is derived from [http://commons.wikimedia.org/wiki/File:India\\_physical\\_map.svg](http://commons.wikimedia.org/wiki/File:India_physical_map.svg), created by user Planemad, and licensed under the creative commons Attribution-ShareAlike 3.0 Unported license.

to east, meaning that the Ghats have sometimes formed boundaries, but are not effective barriers to the movement of people. The northeast monsoon comes from October to December, and the Deccan and eastern coastal regions receive most of their rainfall during this period. Seasonal variability in temperature and rainfall form the basis of present day agricultural cycles, as well as cycles in elements of craft production. Though I do not advocate for a climatically or environmentally determined interpretation of the past, it is important to keep such conditions in mind when considering things like the seasonal scheduling of pottery firing.

Archaeologically South India is defined as a distinct culture area, starting in the Neolithic (circa 3000 – 1200 B.C.E.) with the uniquely South Indian phenomenon of the ashmound, highly vitrified mounds of cattle dung, incorporating ceramics and other artifacts, now understood to have been sites of rituals and important monuments and markers on the landscape (Allchin 1963; Paddayya 1991, 1998; Johansen 2004; Korisettar et. al. 2002). Groundstone tools and handmade ceramics of regionally distinctive wares characterize the period. The South Indian Neolithic, defined by material culture, and also the establishment of agricultural or agro-pastoral subsistence, is much later than the Neolithic of the greater Indus Valley (circa 8,000 B.C.E.) and the Gangetic plain (also circa 8,000 B.C.E.), though the reasons for this are not at all clear, it may partly result from a lack of site and material recovery (Fuller 2011). Arguments about the nature of subsistence, and social and political organization will be discussed in the following chapter on previous research.

The interpretation of South India as a unified culture area during the Iron Age (1200 – 400 B.C.E.) is further established by the widespread use of iron, Black-and-Red Ware (BRW) ceramics and the tradition of construction of megalithic burials and monuments. Interestingly both Black-and-Red Ware and the earliest dated megalithic burials fall in the period just prior to

the apparent introduction or widespread use of iron (Nagaraja Rao 1971). Though central India and the northern Deccan (in the state of Maharashtra) had what might be termed a “Chalcolithic” period, most scholars seem to agree that there was not an extended period marked by the use of copper or bronze tools (or a “chalcolithic period”) prior to the use of iron in the rest of Southern India (Gullapalli 2009). Scholars have also called the Iron Age the ‘megalithic period’ a term that is defined as the period in which megalithic burials and monuments were built. This term was popular for a long time, though it is now understood that burials and monuments defined as megalithic began to be constructed as early as 1200 B.C.E. (or earlier) and continued up to at least 500 C.E. across the region, and are still constructed in limited geographic areas by some ‘tribal’ groups today. For reasons that will be discussed at some length in Chapter 2, the concept of a ‘megalithic period’ should be discarded.

Following the Iron Age is the Early Historic period (approximately 400 B.C.E. – 400 C.E.), a period marked by the introduction and development of the Brahmi script, the development of urbanism, the incursions (or influence) of a major empire (the Maurya), the introduction of North Indian religions of Brahmanism, Buddhism and Jainism, and the development of Indian Ocean trade that connected the region from Egypt and East Africa to Southern China, including a sustained and intense period of contact and trade in Mediterranean and Roman goods especially during the 1<sup>st</sup>-2<sup>nd</sup> century C.E. (Abraham 2003; Allchin 1995; Champakalakshmi 1996; also Morrison 1995b, 1997). The issues, data, and debates about social, political, and economic developments will be discussed in detail in Chapter 2.

### **Sites and Collections Analyzed**

Research for this dissertation was conducted on excavated materials from the sites of Kodumanal in Tamil Nadu, Kadabakele in Karnataka, and Pattanam in Kerala. Below, I present

some basic information about the sites and collections that were analyzed. In addition, I present an overview of the site of Arikamedu, a site that I will discuss at length based on the published data from excavations conducted in the 1940's and 1990's.

### ***Kodumanal***

Kodumanal (11° 6' 45" N; 77° 31' 25" E) is a small habitation and burial site in the western part of Tamil Nadu, presently in Erode district. It is located on the banks of the Noyyal River, a tributary of the Kavēri<sup>2</sup>. S. Raju, a schoolteacher and avocational archaeologist based in the town of Erode, Tamil Nadu, first identified the site in 1961. It was surveyed and excavated in six seasons from 1985 - 1993 by members of the Department of Epigraphy and Archaeology of Tamil University in collaboration with the Department of Ancient History and Archaeology of the University of Madras, and the State Department of Archaeology of Tamil Nadu. The excavations were directed by Dr. Y. Subbarayalu, previously at Tamil University, now at the French Institute of Pondicherry, with Dr. K. Rajan, also previously at Tamil University, now in the University of Pondicherry, Department of History (Rajan 1994, 1996).

Kodumanal has been assigned by its excavators as dating from the 3<sup>rd</sup> or 4<sup>th</sup> century B.C.E., to the 3<sup>rd</sup> century C.E. spanning two phases: the 'Megalithic period' of the 3<sup>rd</sup> century B.C.E. to 1<sup>st</sup> century C.E., and Early Historic from the 1<sup>st</sup> century C.E. to 3<sup>rd</sup> century C.E.

According to Rajan:

The people of the first period were mostly artisans working on semi-precious stones particularly rock crystal and carnelian and the people of the second period were generally cultivators: The statistical analysis of pottery collected from the different strata of the nine groups of trenches yielded a very significant role of russet coated painted ware (RCW). It is found that in the lower levels the RCW on the one hand and plain black and red ware (BRW) on the other are to be found in almost equal proportions and all the pottery looks bright and polished. ... This

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<sup>2</sup> Kavēri is also sometimes spelled as Cauvery, Caveri, and other variants, except in quotations I will use the spelling 'Kavēri', which is the transliteration of its spelling in modern Tamil.

division of the deposit into two periods is also supported by other cultural materials. In period I beads made of semi-precious stones and rock crystal, potsherds bearing graffiti marks and Brahmi letters, a crucible furnace, an iron smelting furnace and the RCW occur in greater numbers than that of period II, where terracotta and glass objects, storage pits, red ware etc. dominate the deposit (1996: 74).

As Rajan mentions, sherds with Brahmi letters occur even in the earliest levels of the site, which according to our present scheme, means the earliest occupations belong squarely within the Early Historic period. A few radiocarbon dates have been collected, though they are not published in either the brief site report (Rajan 1996) or the extended discussion in Rajan (1994). They are apparently mentioned in his unpublished thesis, cited by Moorti (1994), and one date of the 1<sup>st</sup> century C.E. is mentioned from a megalithic burial associated with Russet Coated Painted Ware – (1950 ± 100 BP un-calibrated - it appears) (Rajan 1991: 243). Though there may be two or more discernible phases of occupation between the 3<sup>rd</sup> century B.C.E. and the 3<sup>rd</sup> century C.E., based on the ceramics, the site also appears to have been occupied subsequently, in the Medieval period. These issues of ceramics and chronology will be addressed in detail in Chapter 7.

Kodumanal was selected for research, first by Dr. Rajan and Dr. Subbarayalu for reasons similar to my reasons for selecting it to include in this dissertation. It is a site that has both habitation and megalithic burial components (though the contemporaneity of all burials with each other, and with the habitation is not conclusively established). Surface evidence in the habitation area revealed an area with large amounts of semi-precious bead and ornament production, as well as iron smelting. Rajan also cites the surface find of a (now lost) silver Denarii of Augustus (1<sup>st</sup> century C.E.). In addition, Kodumanal is located near what is understood to be an important route of trade, which passed through the Palghat Gap, a major route connecting the eastern and western coasts and is near important sources of semi-precious stones (Rajan1994: 58).

Kodumanal is also one of a very few late prehistoric/early historic habitation sites that have been excavated within the last few decades in South India. Excavations at other important habitation sites of the Iron Age and Early Historic periods had been conducted during the 1940's and 50's, such as at Arikamedu (Wheeler 1946; Casal 1949; Begley 1996), Brahmagiri (Wheeler 1948; Morrison 2005), Chandravalli (Wheeler 1948), Porkalam (Thapar 1952) and Maski (Thapar 1957), but those collections were not as promising for addressing the kinds of research questions I aim to answer.

The settlement at Kodumanal is argued by the excavators to have been both an agricultural village and a major center of craft production. It is therefore in many ways ideal for the questions addressed in this dissertation regarding the role of craft production, craft producers and the crafts they produced, and the communities they lived in.



**Figure 1-2: Medieval Tamil inscription (left) and bas-relief carving of a trisul, located at the approximate center of the grid system at Kodumanal.**

The excavation was based on a grid/quadrant system (Figure 1-4). The center point of this grid was established near the center of the habitation mound, at (or near) two standing stones, one with Medieval Tamil inscription, and one with a bas relief carving of a trisul (trident of the Hindu god Siva) (Figure 1-2) (Subbarayalu pers. comm.; Rajan pers. comm.). Trenches were lettered and numbered according to their position in the X, Y, Z or 0 quadrant. This is approximately the system that is described for excavation methods in Rajan's book on archaeological methods, albeit with some differences (Rajan 2002a).

The site was excavated in 4 x 4 meter trenches. The trenches were subdivided into four quadrants (labeled I – IV) and excavated in 10-centimeter arbitrary levels (Subbarayalu pers. comm.). In the habitation area, 49 4 x 4 meter trenches (in eight major groups) were excavated, up to an average depth of approximately two meters. Thus we can estimate a total of about 1600 cubic meters of excavated material. In addition, a total of 13 megalithic burials were excavated, with the boundaries of those excavation areas defined by the size of the megalithic construction. These units were also divided into quadrants on a north-south/east- west axis, and excavated in arbitrary 10-centimeter levels. The area outside of the stone circles was not excavated.

All excavated soil was screened in the field, through a 'fine' mesh, and bagged according to material, trench, and depth. Typically the diagnostic sherds (primarily rims, occasionally decorated body sherds and base fragments) from all four quadrants of a 4 x 4 trench (I – IV) were bagged together. According to Dr. Subbarayalu, all the ceramics were washed and counted in the pottery yard, counts of wares including body sherds were noted in the excavation notebooks, and diagnostics were selected, re-bagged and saved, while non-diagnostic sherds were added to the backfill (Subbarayalu pers. comm.)

Based on section drawings, the stratigraphy at Kodumanal was in some trenches quite



regular and horizontal, parallel to the modern ground surface. In these trenches the arbitrary 10-centimeter levels from the modern ground surface can be associated to some extent with the strata in which they were deposited. In other trenches, the stratigraphy was tilted, and much more complex, and the horizontal 10-centimeter levels inevitably resulted in the mixing of strata. These issues will be addressed in greater detail in Chapter 7 where I present the ceramic analysis, but are mentioned here, as they affect all aspects of the analysis.

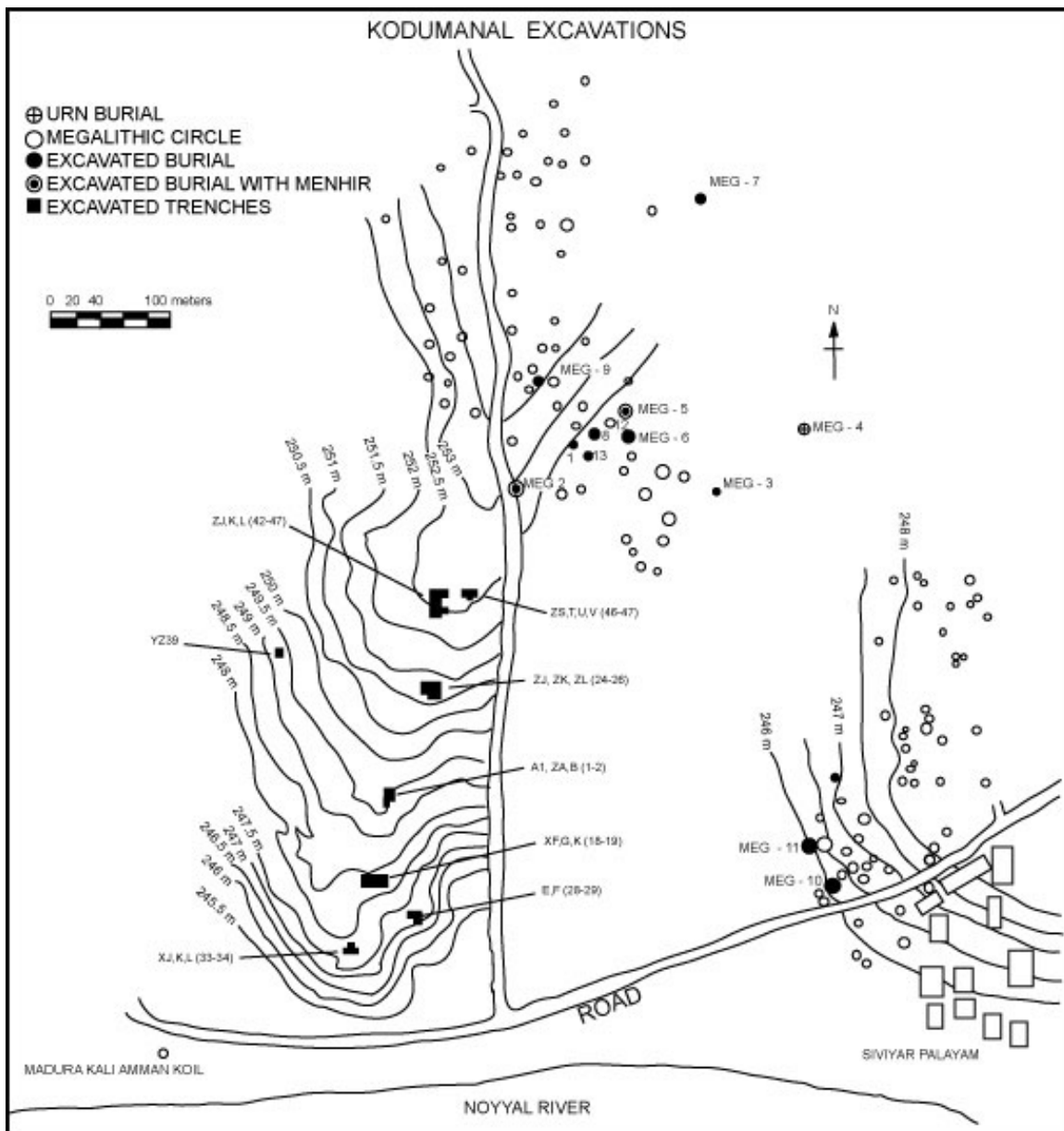


Figure 1-3: Map of Kodumanal Excavated Trenches and Megaliths (after Rajan 1994).

In addition to excavations, the researchers conducted a resistivity survey over an approximately 100 square meter portion of the site on the southern margin of the habitation mound (Rajan 1994). The site is under cultivation, and a plow zone has developed of approximately 20-30 centimeters in depth. During the fallow season after farmers turn over the soil, a dense and large scatter of pottery and debitage can be seen over a large area. Rajan estimates the habitation to cover an area of about 50 acres (approx. 20 hectares) (Rajan 1994:59).

Other than the resistivity survey, no systematic surface survey has been done to map densities of materials across the site. On my visit to the site, in order to acquaint myself with the layout and surroundings, I noted that the scatter of habitation debris appears to stretch to an area immediately around Meg-2. A trench placed in this area could potentially show a stratigraphic relationship between the habitation debris and the construction of this burial, which would help to establish the chronological relationship, whether the burial was earlier, contemporary, or later than the accumulated layers of habitation deposit.

The megalithic burials are scattered to the northeast and east of the settlement area, in two clusters, and Rajan reports a total of 150 megalithic constructions (1994:67). In addition to those megaliths mapped by Rajan (1994), which are marked clearly on the surface by stone circles, cairns, cists, etc., there are urn burials which lacked any above-ground markers (or from which markers have since been moved or removed). I noted the presence of two such urn burials, covered with small capstones that were at least 30-40 cm below the modern ground surface. They had been cut through by heavy machinery that was used to dig a ditch next to the north-south road in the center of the map (Figure 1-3). These two urns were identified only by accident of the placement of the roadside ditch (dug in 2011), and were not mentioned in any previous reports. This suggests that there are likely even more burials present than those noted previously.

Ground penetrating radar could potentially be useful in identifying such features.



**Figure 1-4: The first urn noticed in the ditch-cut at Kodumanal.**



**Figure 1-5: Interior of Urn 2, in the ditch cut at Kodumanal. Scale placed in the interior is 10cm.**

The collections from Kodumanal are stored in the Department of Epigraphy and Archaeology at Tamil University in Thanjavur. There is a large collection of diagnostic ceramics (as noted above non-diagnostic sherds were not saved), fragments of tuyeres, as well as numerous beads, bangles, rings, spindle whorls, bone and iron objects and other small finds. In my inventories, there were approximately 650 bags of ceramics in storage, though this does not account for all that were originally saved. Some portion of the collection appears to have been lost or misplaced in the intervening years.

My strategies for analysis of the Kodumanal ceramics focused on a sample of trenches. Of the 49 total trenches in eight trench-areas in the habitation, I examined all of the saved pottery from six trenches (ZB-1, E-29, XF-18, YZ-39, ZL-26, ZM-44), representing one trench from each of the major excavated areas, with the exception of two areas from which ceramics were missing or not saved. I also examined ceramics from Megalith 5. This sampling strategy was designed to be as representative as possible of the areas of the site. The particular trenches within those areas were selected primarily because of the availability of section drawings and trench notebooks to aid in reconstructing stratigraphy, and the presence of most or all of the levels of ceramics available to analyze. Because of the 20 or so years since excavation, and the fact both Dr. Rajan and Dr. Subbarayalu had moved to other institutions, it was not possible to find all the notebooks, profiles, or all of the ceramics. What was analyzed represents those trenches with the greatest available information and material.

In addition to the ceramic analysis, I examined a portion of the small finds, and hired student assistants to enter the original antiquities register into a database. A sample of those materials (also primarily selected by what was available) were examined, analyzed, cataloged and photographed. My analysis primarily focused on beads and ornaments, and the waste

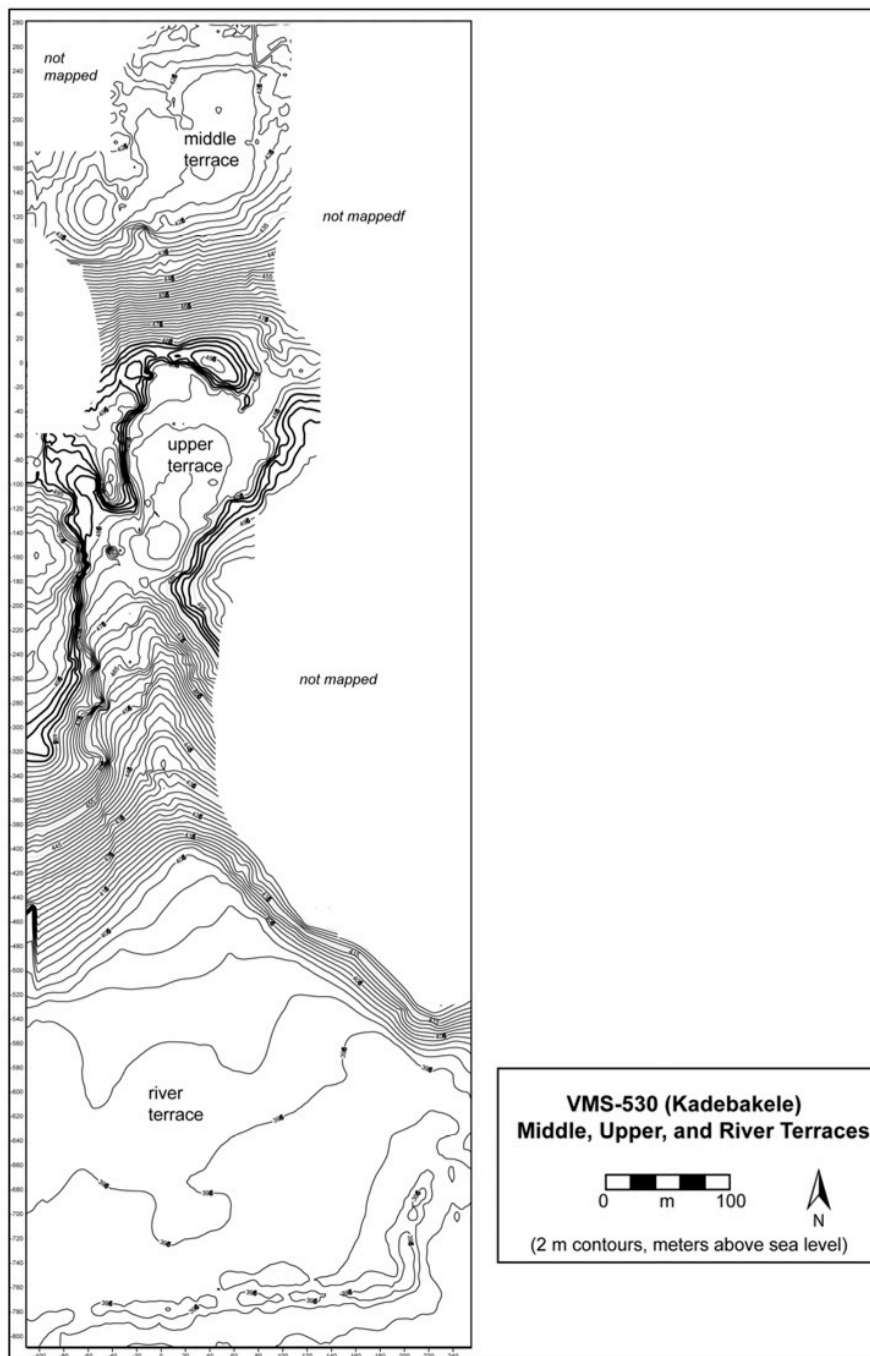
materials of bead and ornament manufacture, as well as spindle whorls. A large number of iron objects are cataloged in the collection, but were not analyzed. Raw data collected on the beads and ornaments that I analyzed is presented in Appendix I.

### *Kadebakele*

Kadebakele (15° 21' 53" N, 76° 30' 10" E) is an approximately 60 hectare site, with Neolithic, Iron Age, Early Historic, and Early Middle period components, representing what appears to be continuous human occupation from circa 2400 B.C.E. to the 16<sup>th</sup> century C.E.. The site is located on and around a granite inselberg hill on the northern side of the Tungabhadra River, approximately five kilometers as the crow flies northeast of the core area of the Medieval capital of Vijayanagara (modern Hampi). Sinopoli and Morrison discovered the site during the course of the Vijayanagara Metropolitan Survey (VMS), a large scale regional survey designed to document patterns of settlement and land use around the capital (Sinopoli and Morrison 2007). Kadebakele is the largest of five Iron Age settlement sites in the survey area (over 80<sup>2</sup> km).



**Figure 1-6: Rock art panel at Kadebakele (UT).**



**Figure 1-7: Map of Kadebakele Showing Terraces (after Sinopoli et al 2010).**

Based on surface scatter and excavations, the settlement was located on top of the granite inselberg (the area designated as the upper terrace – UT) during the Neolithic and Iron Age, and then shifted down in elevation closer to the river (the river terrace – RT) during the Early Historic and Early Middle Periods (see Figure 1-7). The areal extent of the site is not known for

the Neolithic occupation, as Neolithic levels are approximately four meters below the modern ground surface on the Upper Terrace. Those levels were reached only in a 1x1 meter exposure, and though excavations halted at about 4.5 meters, sterile soil was not reached. Above the Neolithic levels, distributed across a large area of the upper terrace are extensive Iron Age habitation deposits, and extensive megalithic stone constructions of which one eight by six meter area was excavated (designated Block A). There is also evidence of water management, the creation of check-dams to retain soil and prevent washouts, and a small reservoir (Bauer 2010). In addition there is a panel of rock art, painted in red ochre in a small rock shelter amongst the boulders of the inselberg (Figure 1-7). Though rock art is not easily dated, it appears that at least the standing human figures were painted during the Iron Age, as I identified the same style of figure, painted in red on a red slipped and polished ceramic sherd recovered from Iron Age levels.

Kadebakele was excavated in four seasons between 2003 – 2010 under the auspices of the ‘Early Historic Landscapes of the Tungabhadra Corridor’ (EHLTC) project co-directed by Dr. Carla Sinopoli and Dr. Kathleen Morrison in collaboration with R. Gopal of the Karnataka Department of Archaeology and Museums. Six areas were excavated on the upper terrace, one on the middle terrace, and three on the river terrace. Excavations were carried out with strong stratigraphic control, and all materials were screened through 1/8” mesh. A large amount of datable material was collected, and 60 charcoal samples were radiocarbon dated. The distributions of those radiocarbon dates will be discussed in Chapter 4 along with the discussion of my analysis of the beads and ornaments from different phases of occupation at Kadebakele.

I participated in two seasons of excavations at Kadebakele, and documented and analyzed the beads and ornaments from all seasons. The results of those analyses will be discussed in

Chapter 3 (regarding the techniques of stone bead production), Chapter 4 (relating to the Iron Age). Excavation goals, methods and procedures are described in Sinopoli and Morrison (2007), Sinopoli et al. (n.d.), and Bauer (2010). Raw data on the beads and ornaments included in this analysis is presented in Appendix II.

### ***Pattanam***

Pattanam (10° 09' 26" N, 76° 12' 35" E) is a site on the Kerala Malabar coast, located in the delta of the River Periyar. It has been identified with the long sought-after port of Muziris mentioned by Ptolemy and the *Periplus Maris Erythraei*, as well as the Sangam Tamil text *Akananuru* (Cherian et al. 2007; Shajan et al. 2005). Pattanam is Early Historic (and perhaps Early Medieval) in date (Cherian et al. 2009).

K.P. Shahjan first identified Pattanam during geo-archaeological surveys of the area in the 1990s (Shajan et al. 2004; Shajan et al. 2005). The Centre for Heritage Studies of Kerala conducted initial trial excavations (Selvakumar et al. 2005), and Dr. Shinu Abraham conducted surface surveys in 2005 and 2006. Starting in 2007, extensive excavations have been undertaken by the Kerala Council for Historical Research (KCHR), and continuing to the present. These excavations were directed by Dr. P.J. Cherian, with Dr. V. Selvakumar and Dr. K.P. Shajan (Cherian et al. 2007). I had the opportunity to participate in one season of surface survey with Dr. Shinu Abraham and Dr. V. Selvakumar, and Dr. P.J. Cherian and the Kerala Council for Historic Research kindly permitted me to analyze the stone beads and bead blanks from the 2007 and 2008 seasons of excavation conducted by the KCHR.

Pattanam excavations are still ongoing, and not all analyses are complete, so what is presented here is based on the preliminary findings and conclusions from the first few seasons of work. As we currently understand, the chronology of the site begins in what is defined as the



Iron Age – Early Historic transition. The excavators call this Period I. Deposits contained Coarse Red Ware, and Black and Red Ware, and an absence of baked brick. Radiocarbon dates from these levels are reported as ranging from 1300 – 200 B.C.E. and 2500 B.C.E. – 100 C.E. (with 95.4% probability) (Cherian et al. 2007:3). Period II is the Early Historic, and is characterized by more intense settlement and the presence of goods obtained via the Indian Ocean trade, including foreign ceramics, rouletted wares, and glass beads. Some of the foreign pottery includes Roman amphorae fragments, Yemenite ‘torpedo jar’ fragments, sigillata, Nabataen and Parthian – early Sassanian pottery (Tomber 2005). Based partly on the datable foreign ceramics, this period has been dated from the 1<sup>st</sup> century B.C.E. to 5<sup>th</sup> century C.E. (Cherian et al. 2007:4). Following Period II is a less intense, less well understood occupation of the Early Medieval period of the 5<sup>th</sup> to 10<sup>th</sup> centuries C.E.. Excavations in the Early Historic levels revealed a large brick platform or building tentatively identified as a warehouse, and a wharf with preserved wooden dugout canoe (Cherian et al. 2007).

Based on the excavated materials showing a wide range of trade contacts in the Indian Ocean sphere, Pattanam has been identified as the textual Muziris (Shahjan et. al. 2004, Shahjan et. al. 2005). It is thus interpreted as a major trading port, involved in exporting Indian goods and products, and importing Roman and other foreign goods and products, thus acting as a distribution center and transshipment point. It is often compared to Arikamedu, which is considered to be a similar kind of site, on the east coast in the Union Territory of Pondicherry.

### *Arikamedu*

Arikamedu (11° 54' 11" N, 79° 49' 12" E), is an important port and coastal site at the mouth of the Aryiankuppam River, just south of the modern town of Pondicherry (in the Union Territory of Pondicherry). It was first noted by a French astronomer, Guillaume Le Gentil

between 1768-71, who observed the presence of brick walls and ring wells (Le Gentil 1779, cited in Begley 1996:1). It was further explored by Gabriel Jouveau-Dubreuil who collected items from the surface to put in the Pondicherry Museum. He identified the site as Podukē mentioned in the *Periplus Maris Erythraei*, a navigational document of Hellenistic/Ptolemaic Egypt, of approximately the 1<sup>st</sup> century B.C.. This identification, and the materials in the Pondicherry museum were the factors that ultimately led the site to be excavated by Sir Mortimer Wheeler in 1945 (Wheeler 1946), and J.M. Casal 1947-50 (Casal 1949; Casal and Casal 1956). Vimala Begly directed subsequent excavations from 1989-1992 (Begley et al. 1996; Begley et al. 2004). For a complete history of archaeological research on Arikamedu see Begley (1996:1-39).

Aside from being one of the more important Early Historic sites in South India, it is one of the best reported and published. It is important, in part historically, as Wheeler selected it, together with Brahmagiri and Chandravalli, as one of the first few sites to be systematically excavated, with a view to producing an accurate chronology for South Indian sites, and to be able to connect and compare such sites to one another.

Wheeler (1956) wrote that he specifically selected Arikamedu because Roman coins and ceramics had been found there. This provided an opportunity to cross-date the local material culture with materials from the Mediterranean, which were thought to have a fixed and known chronology. In addition to Mediterranean ceramic wares, and its identification with the emporium Podukē known from texts, Arikamedu was an important center of bead and ornament production of both glass and semi-precious stones (Francis 1991, 2002, 2004). Peter Francis' study of bead and ornament production forms a significant point of comparison to my analysis of beads and ornaments from Kodumanal, Kadabakele and Pattanam, and will be discussed in detail in Chapters 4 and 5.

## **Models of Craft Specialization and Social Stratification**

According to Kenoyer's (1989, 1991, 1995, 2000; Kenoyer et al. 1992; Vidale et al. 1993; Bhan et al. 2002) model of craft specialization and social stratification, two key components must be examined in the study of their relationships. The first is evidence for control over production. The second key factor is evidence of social stratification, especially as demonstrated by the differential distribution of wealth expressed in the raw material and technological elaboration of ornaments. According to Kenoyer et al., evidence for control over production is the most important factor in identifying whether the production of a particular craft product was specialized. Scale and context of production (see Costin 1991) can both be misleading, as labor can be coordinated and controlled by merchants, elites, or other authorities, while physically dispersed in different households or areas of a site (Kenoyer et al. 1991; Vidale et al. 1993).

The development of specialized skills and knowledge to produce particular products can and has occurred at all scales of social organization. A craft specialist is anyone who has specialized knowledge and skills (that other individuals lack) to produce particular crafted objects. Craft specialization is the process by which craft specialists become more enmeshed in complex economic relationships. During this process crafts frequently become increasingly standardized.

Instead of craft specialization representing a state of being eventually attained by some groups in the course of human evolution, it should be considered as a continuous adaptive process that is reflected both diachronically and synchronically. ... The question then does not focus on the presence or absence of craft specialists, but rather on the role of craft specialization in the overall social and economic structure of a particular society. While in some societies individual specialists may produce items for personal use or for the extended kin-group, in other societies specialists produce objects primarily for trade or as a service to other individuals or communities. It is the role of craft specialists in non-kin

related production that is important for understanding the development of social and economic specialization in stratified societies (Kenoyer et al. 1991: 46).

Hence, the wide distribution of crafted goods such as beads and bangles, their standardization of forms and materials over a large area, and the evidence of control over production are all indicators of craft specialization – the process, as it is associated with complex stratified social organization, and the production of crafted goods that are used in the symbolic expression of wealth that reinforces social hierarchies.

According to Kenoyer (1991, 1992, 1995; Kenoyer et al. 1991; Vidale et al. 1993) and Vidale and Miller (2000), it is possible to rank the value of both raw materials and finished products, based on the availability (including questions of rarity and distance from source) of raw materials, and the technological complexity involved in production.

In [the] absence of ... clear-cut indicators for state control, ... we must develop appropriate models to investigate the control of production by a limited number of individuals and to develop a ranking of crafts, both in terms of the scale of production and the socio-economic importance for the overall economy. This ranking can be attempted through a careful evaluation of several factors: the raw material availability; the technologies used to produce specific object; the degree of economic interconnection of a given production cycle with the other industrial cycles; and the patterns of distribution of these commodities among the society in general. ... Even though it is not possible to assign specific values to ornaments it is possible to differentiate and rank specific ornaments and ornament styles on the basis of raw materials and technology (Kenoyer 1991:48, 84).

Following this framework, I therefore present (in Chapter 5) a ranking of raw materials used in the production of beads and other ornaments, specific to Kodumanal and sites in the nearby region. In particular, the presence of the same kinds of ornaments made in differently valued raw materials is argued to serve the purpose of reinforcing social hierarchies through the display of wealth in the form of ornaments (Kenoyer 1991: 96).

By examining the spatial distribution of higher and lower ranked ornaments in areas of both burial and settlement, we can examine aspects of social and economic stratification. At

Harappa, variability in the kinds and ranks of ornaments was found between different burials, as well as differentially distributed in the settlement mounds, and this spatial patterning is used to infer some aspects of the socio-economic hierarchy (Kenoyer 2000).

Further, we can examine the spatial distribution of different stages of bead (or other craft) production, in relation to other features of the site, and in relation to the distribution of indicators of wealth and status, in order to understand how production was organized, and whether or not it was controlled by merchants or other elites. Kenoyer, Vidale and Bhan (Kenoyer et al. 1991; Vidale et al. 1993) have conducted ethnoarchaeological research that showed how these spatial patterns manifest in specific material terms. Kenoyer et al. argued that control over production takes place in numerous contexts and through numerous means, including direct control over raw materials, direct control over production, and direct or indirect control over the products and their distribution.

[At Khambhat] The organization of the production is highly stratified and rigidly controlled by dominant individuals or merchant families. The structuring of the industry appears to be directly related to the complex social stratification of traditional India which is characterized by endogamous castes, occupational specialization and relative levels of ritual purity. The dominant merchant families in Khambhat include Hindu, Jain and Muslim communities that have established distinct kin networks or alliances with politically powerful individuals or organizations. Through these kin connections it is possible to control the flow of raw materials, production and distribution of finished commodities (Kenoyer et al. 1991: 55).

Such complex social contexts in which craft production takes place can be seen in the specific distribution of debitage, microdebitage, nearly finished beads, and finished products. Kenoyer et al. (1991) showed that high concentrations of unfinished beads, especially beads that are just short of the finishing step are indicative of stockpiling and the control of merchants over the final stages of production. This kind of control, with evidence for large scale production for

trade (i.e. for consumption beyond just the kin-group) are two major factors in demonstrating the kind of craft specialization associated with ranked or stratified societies.

In addition, Sinopoli (2001, 2003), Costin (1991, 2001, 2005), and Brumfiel and Earle (1987) influenced some of my discussion and thinking about the organization of craft production. Sinopoli (2003) and Costin (1991, 2001) argued for a consideration of craft production and specialization in non-evolutionary terms. Costin (1991, 2001) argued that we should examine aspects of craft production, such as scale, concentration, context and intensity as to an extent independent variables, and not tie them together in a step-wise evolutionary framework. Costin (1991) framed these variables both separately and in the creation of broad typological categories. Van der Leeuw defined the basic categories of organization of ceramic production (and by extension other crafts) to include: household production, household industry, workshop industry, village industry, and factory industry (van der Leeuw 1984). Costin (1991) elaborated on Van Der Leeuw's and others' categories especially in relation to control, to include the categories of 'dispersed corvée', 'individual retainers', 'nucleated corvée', and 'retainer workshops' (Costin 1991). However, Sinopoli has critiqued all such formulations: "Their approaches are hierarchical and increase in scale from individual specialization at the household level to large-scale production in factory contexts, with concomitant increases in technology and time investment and output" (Sinopoli 2003:19). Taken alone and as the authors are well aware, these typological approaches are problematic, because they do not account for variation in past societies. Such type-concepts facilitate communication among scholars, and may help us to envision the nature of production. Following Sinopoli, I argue that they also limit our ability to see variability in the past. "There is an implicit evolutionary trajectory embedded in these models, in which scale of production units (and hence complexity of production) is positively

correlated with sociopolitical complexity. This risky association posits relations that instead need to be evaluated in specific historical contexts” (Sinopoli 2003:20). These critiques and models are in many ways the point of departure for the questions posed in this dissertation. However, for analytical purposes, in this dissertation I use Kenoyer’s (1991, 1992, 1995, 2000; Kenoyer et al. 1991; Vidale et al. 1993; Bhan et al. 2002) model as outlined above, because of their utility and applicability to the data at hand. Future work may reexamine these data in light of other models, and in light of new data as it is excavated. As always in archaeology, much work remains to be done.

### **Overview of Chapters**

The order of chapters in this dissertation follow the chronology of the two periods outlined above. In Chapter 2 I present an overview of previous work done on Iron Age and Early Historic South India. This overview delves into both the archaeology, and some of the debates that have arisen out of the study of textual sources for the Early Historic period. In Chapter 3 I examine the technologies of bead and ornament production, and outline the variability and diversity of techniques that were used at Kodumanal, in comparison with material from both Pattanam and Arikamedu. In Chapter 4 I turn to an analysis of beads and ornaments in the Iron Age in South India, specifically focusing on my analysis of the materials from Kadabakele, discussed in the context of regional patterns during this time. In Chapter 5 I move on to the Early Historic period and a discussion of the contexts of use of ornaments in both habitation and burial, and evidence for social stratification at the site of Kodumanal. This is followed by a discussion, in Chapter 6, of the organization of production of stone beads and ornaments at Kodumanal, and evidence for control, and processes of craft specialization over time and space. This is followed in Chapter 7, by my analysis of the ceramics from Kodumanal, their techniques and the

chronological patterns that emerge from this analysis. The conclusions, in Chapter 8 bring together these varying analyses of data on beads and ceramics, and across the region from the Iron Age to Early Historic, in order to examine long-term trends in the social and economic organization of the region.



## **Chapter 2 : The History of Research on South India from the Neolithic to Early Historic Periods**

The vast majority of research on the archaeology of late prehistoric South India has been focused on establishing chronology and culture history, addressing questions of economic and social organization, and on understanding the phenomenon of megalithic burial. In order to set the stage for the questions of social, economic, and political organization that I address in the rest of this dissertation, I focus here on summarizing the arguments, assumptions and data relating to issues that are particularly relevant to my research: patterns of trade, social and political organization, and local and regional economies.

### **Defining a Chronology of South India**

Though most of the rest of this dissertation will address the changes and continuities from the first millennium BCE through the early first millennium CE (the “Iron Age” (circa 1200 B.C.E. - 400 B.C.E.) to “Early Historic” (400 B.C.E. – 400 C.E.) archaeological periods), such a separation of chronology, even with such broad time spans, has not always been possible and is still difficult and problematic (cf. Sinopoli 2011). These periods are formally distinguished, by and large, by the appearance of new technologies, respectively iron and writing.

In addition, for the Iron Age, another distinction is common – the appearance of stone monuments or megaliths, and the “megalithic period” has sometimes been synonymous with “Iron Age” in the scholarly literature (e.g., Banerjee 1956; Deo 1978; Sundara 1975; Mullane 2009). For example, a significant proportion of the scholarship has addressed the nature of society, economy, and politics during the “Megalithic” period, a period that is created and determined by the use of megalithic forms of burial (Rajan 1990; Rao 1995). However, this mortuary practice, at the maximums, seems to have existed from nearly c. 1200 B.C.E. to c. 500

C.E. (1700 years) (Nagaraja Rao 1974; Sinopoli and Morrison 2008), and indeed potentially up to the present day (Zagarell 1994), in that some tribal communities still practice forms of megalithic burial and monument construction. As such, it is not coincident with other chronologies, and the cultural significance of period defined by a single attribute, such as megalithic burials, is questionable. The summary of periods shown in Table 2-1 provides an overview, though it is obviously vastly over-simplified. The actual starting and ending dates of these periods have been heavily debated, and is likely that each of these changes in technology, subsistence practices, etc. are actually time-transgressive phenomena, with varying dates of

**Table 2-1: Summary of the South Indian Chronology**

<b>Period</b>	<b>Dates</b>	<b>Key Sites</b>	<b>Important Features</b>
Neolithic <sup>3</sup>	3000 – 1200 B.C.E.	Budihal, Hallur, Kodekal, Kudatini, Piklihal, Sangankallu, Tekkalakota, Utnur, Veerapuram, and Watgal	Mixed agro-pastoral economy, plant domestication, construction of ashmounds (see below), tribe and/or chiefdom level social organization.
Iron Age <sup>4</sup> (Megalithic)	1200 – 400 B.C.E.	Brahmagiri, Hallur, Kadabakele, Mangadu, Maski, Tekkalakota, Veerapuram, Watgal	Mixed agro-pastoral economy, use of iron technology, some increasing specialization in craft production, construction of megalithic burials and monuments, probably chiefdom level societies.
Early <sup>5</sup> Historic (Megalithic continued)	400 B.C.E. – 400 C.E.	Arikamedu, Brahmagiri, Karur, Kodumanal, Maski, Pattanam, Alagankulam, Korkai	Primarily agricultural economy, long-distance trade (Indian Ocean), continued construction of megalithic burials and monuments, chiefdom and state level societies.

<sup>3</sup> (Paddayya 1973, 1995, 1998, Nagaraja Rao 1971; Boivin et al. 2002; Fuller et al. 2007; Brumm et al. 2008; Malhotra and Nagaraja Rao 1965; Allchin 1961, 1963; Sastri et al. 1984; Shaffer 1991; Devaraj et al. 1995).

<sup>4</sup> (Krishna 1942; Wheeler 1948; Nagaraja Rao 1971; Sinopoli et al. 2008; Sinopoli 2011; Morrison et al. 2007; Sathyamurthy 1992; Malhotra and Nagaraja Rao 1965; Sastri et al. 1964; Shaffer 1991; Devaraj et al. 1995).

<sup>5</sup> (Casal 1949; Wheeler 1946, 1948; Begley 1983; Begley et al. 1996, 2004, Abraham 2003, 2010; Rajan 1994, 1996, 2008, 2009, Thapar 1957; Cherian et al. 2007; Cherian et al. 2009; Sridharan 2000; Majeef 1987; Nagaswamy 1970).

Invention and/or adoption across different parts of the region (see also discussions of the Microlithic/Mesolithic “period” in Selvakumar [2002].)

The chronological conflation of megalithic burials with a “megalithic period”, though problematic, has been in part necessary, because of the lack of dateable materials in the megaliths themselves, the lack of funds to process dates, and the lack of a refined ceramic chronology. Additionally, the emphasis that has been placed on excavations and documentation of megalithic burials in favor of habitation sites has meant fewer data sets from stratigraphically controlled sites (Brubaker 2001, 2008; Sinopoli 2011). The megalithic burials and monuments, which will be discussed later, most often appear as stone circles, cairns, cists, and other forms, which are scattered across horizontal space, with no defined stratigraphic relationship to each other (though there have been few efforts to establish such relationships, and recent work at Kadabakele suggests such efforts would be productive (Morrison et al. in press). Each megalith most often represents a single or, at most, a few interment events. Megalithic burials, even when extensively sampled from a single site, are often assumed (but are in no way clearly or conclusively established) to belong to a single contemporary population. The longevity and continuity of the phenomenon of megalithic burial and monument construction therefore has often forced archaeologists to consider the ‘Megalithic’ as a single period, subdivided only by the evidence of writing, marking the beginning of the Early Historic. Still, where there are burials excavated without habitation, or without the rare occurrence of inscribed pottery, these burials cannot be assigned to even the narrower period of either Iron Age or Early Historic.

The problem of ceramic chronology in particular will be addressed at length in Chapter 8, but it is important to point out that wares (the result of differences in clay/paste, surface finish and firing technique) have been the primary chronological markers (Begley 1996, 2004; Schenk

2001), and so far no Petrie-like frequency seriation based on *vessel form* has been attempted between burials in a site, or sites in a region (with the exception of Schenk [2001] for Sri Lanka). Since wares have proven to be too long-lived to develop a refined chronology, a seriation of forms is the best chance we have of developing a useful and sufficiently refined ceramic chronology.

There is one ceramic marker that has been established as dating to the Early Historic, what Wheeler (1948) called 'Andhra ware' and dated to the early centuries C.E., based on its association with Satavahana coinage, Arretine ware and Roman coinage. This ware is now referred to as 'Russet-coated-painted ware' or RCPW, and the dates have been revised numerous times. Examining a wide range of published reports, Rajan came to the conclusion that RCPW should be dated to the period between 300 B.C.E. to 100 C.E. (1991:243). Others have argued for a longer period from 400 B.C.E. to 400 C.E. (Mahalingam 1978; Gururaja Rao 1972) though it is likely that wares were adopted at different times in different places. Regardless of the exact date range, the appearance of RCPW in a site or level is now widely accepted to be indicative of the Early Historic period (Rajan 1991). Morrison's (2005) re-evaluation of the Brahmagiri material suggests that RCPW may extend far later in time, to the Early Middle Period around 900 C.E.

However, the problems of dating are still myriad. Russet Coated Painted Ware rarely occurs in megalithic burials, but since it is often a relatively rare ceramic ware, this should not be taken to mean all those that lack it date to the Iron Age. One megalith at Kodumanal (Meg-2) contained some RCPW and is radiocarbon dated to the first century C.E. (1950 ± 100 BP uncalibrated - it appears) (Rajan 1991:243). However, burials at Kodumanal and elsewhere often appear to contain a limited assemblage of ceramic forms, and wares in different frequencies than

the associated habitation. The lower quality of firing, and lack of any evidence of use-wear has led scholars to suggest that ceramic assemblages in burials were made specifically for the purposes of burial (Rajan 1994:69). At Kodumanal, it is my observation that the assemblage of ceramics in megaliths frequently includes slipped and polished black ware at significantly higher frequencies than is found in any level of the associated habitation. Hence, the absence of RCPW in burials cannot be considered as evidence of absence, or evidence that the megaliths are truly Iron Age (e.g., pre-400 BC) in date. It is more likely that the absence of RCPW in megalithic burials (including those that may be of Early Historic date) is due to the cultural conceptions about the types of ceramics appropriate for interment. The tendency however, of most excavators of megalithic burials, has been to push their date as far back as possible, though there may be no evidence to support these early dates. In this dissertation, I prefer to err in the other direction, and where sufficient chronological evidence is lacking, I will either not include those materials in comparisons (since it is not clear to what they should be compared), or, in some cases, I infer they are likely later in date, specifically the latter part of the Iron Age or Early Historic.

To orient the reader, I first discuss the Neolithic (circa 3000 – 1200 B.C.E.), which will also be discussed briefly in the following chapters, because it is the basis upon which the developments and changes of the Iron Age are formed. I then present some background for the Iron Age (circa 1200 B.C.E. – 400 B.C.E.), and the so-called ‘Megalithic’ period, a problematic term which for reasons discussed above, I reference only because it has formed a large part of the literature thus far<sup>6</sup>. Though, for many authors, the category of the ‘megalithic period’ includes

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<sup>6</sup> The ‘Megalithic period’ is problematic not only because it lacks chronological refinement, but also because it has been used as a category which is associated with a ‘megalithic people’ and a ‘megalithic culture’, all of which have been constructed in the scholarly literature as homogenous entities. This assumption or interpretation of homogeneity of the ‘megalithians’ (another term of occasional use) has obfuscated the search for social and cultural diversity within the region and time period. The major exception to this has been the projects demonstrating regionally patterned variation in the types and forms

the Early Historic period, there is also a separate, more textually based literature that addresses the latter period. I therefore close by presenting some of the arguments about and previous research on the Early Historic period (circa 400 B.C.E. – 400 C.E.).

Using the chronology defined above, in the rest of this chapter I present the background of research in the region, especially as it has addressed questions of social, political and economic organization. This prior research forms the basis for the questions that I have posed, and provides additional lines of evidence to the data I collected. The primary questions, mentioned in the introduction, are about the development of craft specialization, and social stratification, and the technologies of craft production, in relation to the larger issues of changing social and economic organization in South India.

### **The South Indian Neolithic (circa 3000 – 1200 B.C.E.)**

The South Indian Neolithic period dates from c. 3000 to 1200 B.C.E. and is defined as the period of the earliest use of domestic plants and animals, new technologies, and a mixed semi-sedentary agro-pastoral lifestyle. Two major issues have been the primary foci of research in the Neolithic Period in South India. The first is the nature and significance of sites known as ashmounds (Paddayya 1991; Johansen 2004), the most distinctive Neolithic sites found in a localized area of the southern Neolithic tradition; and the second relates to the subsistence economy of the Deccan and South India. In particular, scholars have addressed whether southern India was a region of primary domestication of crops, particularly of a crop package that was distinctive from the Harappan Chalcolithic, and the Neolithic of the Gangetic plains (Fuller et al. 2011). To a lesser extent, scholars have also addressed a third issue, and attempted to gain some

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of megalithic burial and monument construction (e.g. Brubaker 2001; Moorti 1994; Leshnik 1974; Haricharan 2010).

understanding of social and political organization. In this section I present a brief overview of these three issues.

Ashmounds are now understood to result from the repeated high temperature firing of layers of (primarily) cattle dung, incorporating various artifacts and other culturally modified sediments (Johansen 2004:309; Paddayya 1991, 2002). They are sometimes found in association with Neolithic settlements, and sometimes found alone without associated habitation (Allchin 1963), and are restricted in distribution to an inland zone between the Krishna and Tungabhadra Rivers in what is now northern Karnataka. Ashmounds were first identified in the mid-19<sup>th</sup> century, and there followed a long period of debate over the nature of the vitrified materials, and the cultural practices that led to their production, which continues to the present.

The main focus of this debate concerns whether these features are best understood as the result of quotidian domestic activities (e.g., Allchin 1963; Paddayya 1975, 1991) or are better understood as monumental ritual constructions (e.g., Johansen 2004; Boivin et al. 2002). Thus, initial interpretations of excavations of the ashmound at Budihal were that the mounds were the result of practices of cattle penning, with periodic episodes of burning as a way to dispose of the large accumulations of dung (Paddayya 1998). Johansen (2004), who also presents a clear summary of the debate, concludes by arguing that though most ashmounds began as routine maintenance of cattle pens, clearing and burning of dung, they eventually became monumental constructions, and the mundane activities of maintenance became incorporated into a religious or cosmologically significant ritual practice. As monumental constructions, these features became ritually and socially significant places in the landscape, that continued to have significance and in some instances may have continued to be used and/or constructed into the Iron Age (Allchin

1961, 1963; Paddayya 1991, 2002; Johansen 2004; Fuller et al. 2007; Morrison 2009; Morrison et al. n.d.).

These continuing uses include the incorporation of Iron Age burials into, and on top of existing ashmounds, such as at Kudatini (Boivin et al. 2002), and Shahpur and others (Johansen 2004:327). While these constructions are “megalithic” in nature, and date in some cases to periods significantly after the construction of the ashmounds, they have been argued to point to a kind of continuity between Neolithic and Iron Age. Interestingly though, Neolithic and Iron Age practices of interment and burial are mostly discontinuous. Neolithic burial practices most often appear as full inhumations and infant pot burials within household contexts in Neolithic settlements (e.g., at Tekkalakota, cf. Nagaraja Rao & Malhotra [1965]). These kinds of practices appear not to have continued during the Iron Age, when burial shifted to megalithic constructions (Johansen 2004; Boivin et al. 2002; Brubaker 2001).

Though ashmounds are an important and frequently discussed feature of the Neolithic period, they are found in a relatively restricted area of northern Karnataka, and not in other areas of South India. It is not entirely clear why this regional variability exists. Also, fewer sites dating to this period have been identified in other parts of South India. It is likely that this is due to biases in the recovery process rather than actual paucity of sites. Where survey has been conducted (such as Dharmapuri District, Tamil Nadu) there are numerous habitation sites with Neolithic components (Narasimhaiah 1980). In this region, pecked and groundstone axes are considered markers of the Neolithic period, alongside handmade ceramic wares, primarily red, grey, tan, brown and black (Foote 1914; Nagaraja Rao and Malhotra 1965; Narasimhaiah 1980).

Regarding the issue of plant domestication, Fuller (2003, 2008, 2011; Boivin et al. 2008) and colleagues, and Kajale (1994, 1996, 1997) have recently argued for independent crop



domestication centers in the Deccan and South India. Though domestication of the major modern cereal crops such as rice and wheat have been clearly demonstrated to lie outside of the south (e.g., rice; Fuller and Qin 2009), the domestication of a number of pulses, specifically mungbean (*Vigna radiata*), horsegram (*Macrotyloma uniflorum*), and two millets (*Brachiaria ramosa* and *Setaria verticillata*) have recently been suggested as candidates for local domestication in the Southern Deccan (Fuller 2011). While Fuller points out that there still remains a great deal of work to be done, based on his research and the research of others (e.g., Kajale 1988; Kajale and Eksambekar 1997), much more is known now about the range of domesticates in use in South India during the Neolithic.

The full range of domesticated (and utilized) plants recovered from Neolithic sites is wide, including millets, cereals, pulses and fruits. Where we have data for the relative abundance of plant species, it is clear that wheat and barley were not primary staples, but rather were relatively rare. Drought resistant millets and pulses were more common.

Faunal data has shown an overwhelming majority of cattle, including both *Bos indicus* and water buffalo (*Bubalis bubalis*). These animals made up between 50% and 96% of the assemblages from sites for which such data is available<sup>7</sup> (Johansen 2004:317, Table 3). These sites include VMS-110 (51%), Kodekal (60%), Veerapuram (70%), Piklihal (75%), Hallur (94%), Sangankallu (95%), and Palavoy (96%), and in all cases, sheep/goat is the second highest proportion of the total, which also sometimes (but not always) included dog and pig (data from various sources compiled by Johansen 2004:317, Table 3). Water buffalo is probably under-represented, as the bones are not easily distinguishable from cattle (*Bos indicus*) and were therefore likely counted with the *Bos indicus*. In addition, wild species such as antelope/deer,

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<sup>7</sup> Since screening of excavated material has been uncommon, and thus small boned animals will be underrepresented, these numbers should be taken with a grain of salt.

tortoise, rodent, and others are reported in varying quantities from excavated sites. At Kodekal and Veerapuram the category deer/antelope made up approximately 20% of the assemblages, absent or in smaller proportion at other sites (Johansen 2004:317, Table 4).

**Table 2-2: Plants utilized during the southern Neolithic (from Johansen 2004: Table 2).**

Archaeobotanical remains of domesticated and wild plant species from South Deccan/North Dharwar Neolithic sites (based on data from Devaraj et al., 1995; Fuller, 2003; Kajale, 1989; Korisettar et al., 2002; Murty, 1989; Paddayya, 2001; Venkatasubbaiah and Kajale, 1991)

	Common name	Species	Site
<i>Domestic species</i>			
Millets	Finger millet <sup>a</sup>	<i>Eleusine coracana</i>	Hallur, Paiyampalli, Watgal
	Kodo millet	<i>Paspalum scrobiculatum</i>	Hallur
	Foxtail millet	<i>Setaria verticillata</i>	Hallur, Hanumantaraopeta, Hattibelagallu, Hiregudda, Kurugodu, Sanganakallu, Tekkalakota, Velpumandugu
	Browntop millet	<i>Brachiaria ramosa</i>	Hallur, Hanumantaraopeta, Hattibelagallu, Hiregudda, Kurugodu, Sanganakallu, Tekkalakota, Velpumandugu
Pulses	Horse gram	<i>Macrotyloma uniflorum</i>	Budihal-S, Hallur, Paiyampalli, Sangankallu, Tekkalakota, Watgal
	Green gram (mung)	<i>Vigna radiata</i>	Hallur, Hanumantaraopeta, Hattibelagallu, Hiregudda, Sanganakallu, Tekkalakota, Paiyampalli
	Black gram	<i>Vigna mungo</i>	Hallur, Hanumantaraopeta
	Pigeon Pea	<i>Cajanus cajan</i>	Peddamudiyam, Sanganakallu
	Hyacinth bean	<i>Lablab purpureus</i>	Budihal-S, Hallur, Sanganakallu
Large cereals	Wheats	<i>Triticum</i> sp.	Hallur, Hanumantaraopeta, Hiregudda, Sanganakallu
	Barley	<i>Hordeum vulgare</i>	Budihal-S, Hanumantaraopeta, Hattibelagallu, Hiregudda, Kurugodu, Sanganakallu, Tekkalakota
<i>Wild species</i>			
Fruits	Indian Jubejube	<i>Zizyphus jubea</i>	Budihal-S, Hallur, Kodekal, Palavoy, Sanganakallu, Tekkalakota, Hiregudda
	Indian Cherry/Sebestem Plum	<i>Cordia</i> sp.	Budihal-S
	Emblic myrobalam	<i>Phyllanthus</i> sp.	Budihal-S
	Betel Nut	<i>Areca catechu</i>	Watgal

<sup>a</sup> Fuller (1999, 2003; Korisettar et al., 2002) considers all identifications of finger millet, save a single specimen from Hallur, to be misidentifications by previous research based on morphological attributes.

While a wide range of grains, pulses, both wild and domestic have been found at Neolithic sites in the aggregate, there is significant variability in the plant assemblage between individual sites. This is also true for fauna. Even sites within a relatively small region, such as Northern Karnataka and the bordering areas of western Andhra Pradesh, which shared similar rainfall, climate and ecology, show significant differences in subsistence practices. If such

variability cannot be sufficiently explained by climate or ecology, then it seems that human choice is the next most likely explanation.

There is still a relative paucity of detailed data from Neolithic period habitation sites, and it is likely that they have been under-counted. Indeed, though there is widespread evidence for agriculture and settlements, there remains some debate about whether or not peoples during the Neolithic period were entirely sedentary (Korisettar et al. 2002). The heavy emphasis on cattle and the fact that some ashmounds have no identified settlement nearby has been used to suggest that Neolithic peoples were not entirely sedentary. Indeed, an earlier generation of scholars argued that they might have been (or originated as) migrants 'from Maharashtra and beyond', in this case "beyond" meaning originating in northeastern Iran (Allchin 1963:7; 1963:160). Johansen (2004) has argued that the nature of settlements, which are often quite large, and ashmounds (even when they lack nearby settlements) is sufficient evidence to demonstrate at least a semi- to mostly- sedentary lifestyle. Subsistence economy appears to have included elements of agriculture, animal herding, and hunting and gathering of some wild resources. The variability between sites in proportions of animal species and in the types and proportions of plant remains suggest that economies were flexible and locally defined, and that there was no single adaptive formula. Though we have a somewhat uneven record (and a small sample size of sites) for discussing the economic activities of the Neolithic period, this suggests that there was no single fixed economy but rather many local economies, and a large degree of inter-site and regional variability in the ways in which people lived. The current consensus is that migrant hypotheses remain unsupported, and all the biological evidence supports that these communities were continuous and indigenous (Kennedy 2001, 2002).

## **The Iron Age and ‘Megalithic period’**

Recent research on aspects of Iron Age social, political and economic organization has demonstrated that the period is not easily characterized, and there remains a lack of consensus on many basic issues such as subsistence, social organization, and political systems, and how these varied over time and space (indeed it is this variability that likely contributes to the lack of consensus). In addition, there has been a longstanding discussion on the typology, and regional and chronological variations of the megalithic burials and monuments, the most dramatic and visible constructions of the period (e.g., Gururaja Rao 1972; Leshnik 1974; Sundara 1979; Narasimhaiah 1980; Moorti 1994; Brubaker 2001; Haricharan 2010). The Iron Age is also characterized by the development and eventual widespread use of iron technology. Iron artifacts, such as points, knives, chisels, and many pieces too corroded to identify form or infer function, are found both in habitations and burials (Mudhol 1997). Sites with evidence of smelting iron ore and probably smithing (and perhaps casting) are found in varying densities all over South India (Tripathi 2002).

Iron Age sites are identified with Black and Red Ware (BRW) ceramics, a slipped and typically highly polished ceramic, produced by firing using a combination of oxidation and reduction of an iron-rich slip (Majumdar 1969; Ramachandran 1980). This is considered the most significant marker used to identify sites belonging to the Iron Age, however the ceramic ware, like the practice of megalithic construction continues into the Early Historic period (issues of ceramic chronology will be discussed further in Chapter 7). Though it was previously thought that habitation sites were scarce to non-existent (e.g. Leshnik 1974), Moorti (1994) and recent systematic survey work by Bauer (2010), Sinopoli and Morrison (Sinopoli et al. 2008) has shown that habitation sites are, in fact, quite ubiquitous. Rajan and his students (Rajan et al. 2009) have

compiled an exhaustive catalogue of sites in Tamil Nadu, based on many small surveys conducted by students in many unpublished MA, M.Phil and Ph.D. theses. These surveys were typically village-to-village, rather than systematic walking survey, but still recovered a much larger number of habitation sites than were previously believed to exist.

Megalithic burials and monuments are widespread across South India, with more than 2000 sites recorded across the states of Kerala, Karnataka, Andhra Pradesh and Tamil Nadu (Moorti 1994; Brubaker 2001). These features drew the early attention of British antiquarians, and many burials were dug into in non-systematic ways. This early antiquarian interest formed the basis for many more scientific questions formulated in the early 20<sup>th</sup> century, as Indian archaeology moved out of the antiquarian mode. Sir R.E.M. Wheeler, after retiring from his post as Director General of the Archaeological Survey of India, wrote the following in both retrospect and prospect:

In a country so vast and containing so many ancient sites as India, careful planning on a large scale is essential if archaeological exploration is to produce coherent and significant results within any reasonable space of time. To dig a site merely because it 'looks good' or because it *might* produce useful information would be comparable to carrying out a surgical operation at random on a patient in the hope of finding somewhere the cause of an undiagnosed disease. It was thus that a primitive surgeon used to cut a hole in a man's skull in the hope of letting out a headache. It is thus that ancient sites – megalithic tombs, for example – have been constantly opened up in the hope of letting out their secrets. Not thus is the orderly way of science (Wheeler 1949:4).

Wheeler and many others have lamented that early destruction without plan or method, or any systematic recording of remains. Many megalithic constructions were opened, but never let out their secrets. Following Wheeler's dictum of developing scientific and strategic plans of research, we are now beginning to develop pictures of regional variability; yet there is such an overwhelming diversity of types, and varieties of burials, their 'secrets' have yet to be revealed.

The only easy generalization to make is that megalithic burials are made up of ‘mega’- ‘liths,’ big stones; though even this is not entirely true (Moorti 1994; Haricharan 2010; Morrison et al. n.d.). In addition to features of big stones, there are also cairn burials produced by mounding up piles of small stones, and urn burials which may or may not have had large capstones, as well as terracotta sarcophagi, which are sometimes located within stone constructions and sometimes without (Gururaja Rao 1972; Leshnik 1974; Sundara 1979; Narasimhaiah 1980; Moorti 1994; Brubaker 2001; Haricharan 2010). Some are definite burials with human interment in primary and/or secondary form. Some appear never to have been intended as places for human remains, but rather as monuments, (usually interpreted as monuments for the dead). Some are entirely or mostly subterranean constructions, with a few boundary and marker stones that would have been visible at the ground level; others are entirely aboveground constructions, with no subterranean component (e.g., Hire Benekal [Bauer 2010]).

Many of those megaliths that include a subterranean or buried component appear to be interments for human remains (primary and secondary skeletal remains and apparent cremations), with accompanying burial goods. Some appear to represent symbolic burial, without any human remains (preserved). In addition, purely aboveground types appear to have served mainly as commemorative structures. These may have contained offerings at some point in the past which have since decayed, been removed or looted, or may never have contained anything at all. They may also have been the location for the exposure or excarnation of human remains, leaving little or nothing behind. The vast majority of megaliths have some combination of above-ground and subterranean construction: a buried chamber, urn, sarcophagus or stone slab cist, that is also marked on the surface with some combination or selection of cairns, stone circles, menhirs, or cap-stones, etc.

All of these diverse constructions have been interpreted as a means to commemorate or memorialize the dead, sometimes with great labor investment involved in the construction. The variability in form, the lack of all but the broadest types for classification, I argue means that, while there were shared concepts of death and commemoration, there were not fixed formulae for how exactly to go about constructing a megalithic burial. Instead, there appears to be a distinct lack of standardization to the practice, even within a single site (though it is important to remember that many of these sites may have been used for centuries – cf. Bauer [2010]). Rather there appears to have been a suite of ingredients, potential elements of burial or megalithic construction, and a mix-and-match or selective approach to their use. Morrison et al. (n.d.) referred to these as ‘idioms’ of construction. These elements include:

- stone circle of boulder-size rocks (boulders from 20-60+cm diameter, and the circle being from 2-15 meters in diameter)
- stone slabs, roughly hewn, can be used to create:
  - a square or rectangular “cist”, sometimes with a port hole cut in one or more side slabs
  - sometimes around a large circle, and/or
  - as a capstone,
- very large standing stones, also called menhirs, occasionally erected singly, sometimes as a part of a more extensive megalithic construction, also occasionally in anthropomorphic shape, between 2 and 6 meters in height
- small stones, 5-10 cm in diameter, usually used for ‘cairn packing’, creating a densely packed pile around another element,
- an urn; a large ceramic vessel, sometimes more than a meter in height and nearly a meter in diameter at the maximum<sup>8</sup>,

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<sup>8</sup> Such urns may be under-reported or under-represented in our samples, as they may, in fact, not be marked on the surface. A recent road and ditch cut at Kodumanal revealed two urns with lids accompanied by capstones, but where the capstones were at least 20-30cm below the modern ground surface, and where there is no reason to think there has been that much soil accumulation in the last 2000 years. Urns may therefore have been buried and not marked on the surface, or marked in ways that were more ephemeral than the other kinds of aboveground construction associated with megaliths. Both urns contained very fragmentary skeletal remains, the fragmentary nature of which could be attributed either to poor preservation conditions, partial secondary interment, or both.

- terracotta sarcophagi, which may be more regionally and temporally limited, these sarcophagi often contain a long chamber large enough for an extended primary burial, elevated on six or eight hollow legs, roughly cylindrically shaped.

In addition to these additive elements, are cave types, in which subterranean chambers were carved into soft laterite (exclusively found in Kerala) (Moorti 1994; Sundara 1975; Sathyamurthy 1992; Rao 1988; Narasimhaiah 1980; Ramachandran 1980; Rajan 1994).

Despite a significant amount of study, the chronology of styles in megalithic construction is not well understood, and therefore change over time is not well understood either at the regional or site level. Given that megalithic constructions are known to have initially been constructed starting around 1200 B.C.E. (Nagaraja Rao 1971; Possehl 1988) and continued up until at least 200 C.E., but without virtually any chronological refinement, it is difficult and problematic to use megaliths writ large as a source of data to infer much of anything about social organization, inequalities, or the institutionalization of hierarchy or rank. Without being able to ascertain the contemporaneity of a set of megalithic burials/structures at specific places or regions, only limited conclusions can be drawn about how these constructions may reflect social organization.

First is the conclusion, suggested by Sinopoli (2005, Sinopoli et al. n.d.), and re-iterated by Johansen (2008), that the shift in monumental and commemorative activity from the Neolithic construction of ashmounds, which are inferred to be communal markers of place and territory (Johansen 2004), to megalithic constructions which are more ‘individual’. Sinopoli (2005:14) states: “Thus, we see a shift from an emphasis on the community as a whole as manifest in the ash mounds of some regions of the Southern Neolithic, to communities composed of differentiated and unequal parts. Monument construction is now devoted to the acknowledgment



of specific individuals and kin groups – primarily those of elite status. Ornaments too, as markers of individual status, become far more common and elaborate than in earlier periods.”

Here I emphasize the word “kin groups” in Sinopoli’s argument. It is quite clear that the construction of megalithic burials/monuments is a communal activity, and one that may have involved a new or changed definition of the ‘community’ involved in the communal practice. This shift may be from the village as a whole, to some smaller kin-related, or otherwise defined corporate group. In a fair number of cases, the megaliths in which human remains have been found, there are multiple individuals found in a single construction, though the contemporaneity of their interment in that construction is not always clear (Moorti 1994). As E. Valentine Daniel’s (1984) ethnography of Tamil culture reminds us, the concept of equating ‘individual’ with personhood, is not universal, and personhood and identity can, and sometimes are constructed and understood as much more socially embedded and defined, and as ‘dividual’ rather than ‘individual’.

Even when a single set of human remains is found in a megalithic burial context, I would argue that these should still be viewed as communal constructions, created by, and for communal purposes, and that the “individual” interred, and the objects, and ornaments, often interpreted as ‘wealth’, should not necessarily be construed as ‘individual wealth’.

The issue of subsistence economy, considered by some to be the most basic of archaeological questions, has shown that the Iron Age does not easily fit into straightforward models of agricultural, pastoral, or hunter-gatherer societies. Research by R.L. Bauer on the fauna from Kadabakele showed that the inhabitants were agriculturalists, pastoralists and hunters (R.L. Bauer 2006). She found evidence of some cattle having been used for traction, most likely

in agriculture, while some animals were likely pastured and not used as labor, and a wide variety of wild fauna, small mammals, birds, and fish were also consumed.

A wide variety of crafted items were produced during the Iron Age, with varying degrees of technological complexity. These include ceramics, iron tools and weapons, stone, shell, terracotta and metal beads and ornaments, as well as stone and bone tools, and probably textiles (though there is very limited evidence for textile production). A limited number of studies have been done on the technology and organization of production of these crafts. Begley (1996) examined some aspects of ceramic manufacture and technology at Arikamedu. Several studies of iron technology have been conducted, including metallographic studies showing that several samples from South India with an early date (c. 800 – 440 B.C.E.) are actually high carbon steel (Srinivasan et al. 2009; Srinivasan 2007; Mudhol 1997). Athiyaman (2005) studied the technology of shell bangle production at a variety of Iron Age and Early Historic sites, through unfinished bangles, circlets, and shell manufacturing waste, and determined that the process is essentially the same as that identified for the Harappan civilization by Kenoyer (1983). Jayakumar (2001) and Francis (1991, 2004) have studied the technologies of stone bead production, though the dating of the beads included in their studies is uncertain, and it is likely that many, if not all of the beads included in their analyses are actually Early Historic in date. No systematic or comprehensive study of the organization of craft production and technologies in the Iron Age has yet been done. In Chapter 3, I expand this discussion of Francis' theories surrounding bead technology and examine them with regard to the data from Kodumanal and Pattanam. In Chapter 4 I examine aspects of the technology and production of stone beads in the Iron Age, from the site of Kadebakele.

The debate on Iron Age social organization, complexity, social differentiation and hierarchy has been going for quite some time, though most scholars in the past 15 years have tended towards characterizing Iron Age society as “ranked” or “chiefdom level” (e.g., Moorti 1994; Rajan 1994). Though most recent evidence on the Iron Age in South India contradicts it, earlier research by Bridget and Raymond Allchin and Leshnik (B. Allchin 1977; B. Allchin and F.R. Allchin 1982; Leshnik 1974, 1975, 1980) emphasized pastoral nomadism as the mode of economic and social organization, and this is still popular with some scholars. Allchin and Allchin and Leshnik, along with the earlier antiquarian tradition, concluded that the Iron Age peoples did not have settlement sites. The apparent lack of settlement sites initially, and to the extent to which in some sub-regions settlements are still missing, appears to be largely a problem of recovery. Through many surveys, and with much additional data, we can now say that there is no paucity of settlements in many regions during the Iron Age (Moorti 1994; Rajan 1997; Johansen 2008; Rajan et al. 2009; Bauer 2010). However, though more settlements have been identified, relatively few sites have been excavated, those that have been are not all well documented, especially when it comes to clear reporting of the numbers, types, and materials found, and the potential waste products that might be evidence of craft production. In sum, while it is now clear that there were complex and mixed strategies for subsistence and the economy in general, and many more settlement sites than previously noted, much work remains to be done. I address some of these questions of social organization in the Iron Age in Chapter 4.

### **The Early Historic Period**

The Early Historic period is defined by the beginning of written records, made possible by the development of Brahmi script (Coningham 2002; Rajan 2002b, 2009; Singh 2001). The actual origins and earliest dates of Brahmi script have been contested, with individual scholars

pointing to North India, South India and Sri Lanka as potential points of origin (Coningham 2002; Rajan 2002b, 2008, 2009; Singh 2001). Claims for the oldest example of the script are also frequently made, though not always upheld. For the purposes of this dissertation, I use the dates of circa 400 B.C.E. – 400 C.E. to bound the Early Historic period in Southern India, though the most recent claim for early Brahmi script pushes it back to about 500 B.C.E. in Tamil Nadu at the site of Porunthal (Kishore 2011). The ‘ending’ dates are troublesome as well, but are marked to some extent by the rise of the Pallava dynasty (around the 4<sup>th</sup> or 5<sup>th</sup> century C.E.), a kingdom that produced many more written records (in later scripts), and is considered the beginning of the Medieval period in Tamil Nadu.

The Early Historic period is generally thought to be the initial phase of developing urbanism in South India, and a period with increasingly large-scale regional polities, including (but not limited to) the textually mentioned, Cōla and Cēra and Pandya kingdoms (Champakalakshmi 1987; Abraham 2008; Selvakumar and Darsana 2008). The period is also characterized by the florescence of the Indian Ocean trade, and an increasing degree of connectedness between North and South India, as well as the spread of North Indian religious traditions, such as Brahmanical traditions (through a process sometimes called Sanskritization – e.g. Hertel [1973] and Boivin [2005]), as well as Buddhism and Jainism (Fogelin 2004; Champakalakshmi 2011; Jain 2001). The actual adoption of these belief systems was regionally quite variable, as there is much more evidence for Jainism in Tamil Nadu (Selvakumar and Darsana 2008), while Buddhism seems to have been more popular in Andhra Pradesh (Fogelin 2004). Hinduism is perhaps the hardest to trace materially until significantly later (i.e. the Pallava period c. 5<sup>th</sup> to 8<sup>th</sup> century B.C.E.), though the beliefs and social structures associated

with Hinduism may have been widespread, with less obvious material traces (Srinivasan 2004; Longhurst [1928] 1998).

The richest textual corpus of the period is the Sangam literary corpus, dating to approximately the 3<sup>rd</sup> century B.C.E. to 3<sup>rd</sup> century C.E. It is comprised of anthologies of poems on themes of love and war, and in praise of warriors, leaders and kings, is the primary textual record for the study of the Early Historic period. The anthologies that make up the Sangam literary tradition are believed to have been composed orally as bardic poetry, by a large number of poets, who were supported economically by royal/chiefly patrons (Hart 1979). The dating of this corpus has been contentious. In recent publications Tiekens (2001, 2003) has argued that their composition was spread over a much longer time than proposed by earlier scholars, perhaps from as early as the 4<sup>th</sup> century B.C.E. until the 8<sup>th</sup> century C.E. However, it seems the general consensus, based on correlations with archaeology and inscriptions, is that the period of Sangam composition lasted about 500 or 600 years, between 300 B.C.E. and 200 or 300 C.E. (Champakalakshmi 1996; Wilden 2002, Kailasapathy 2009). These poems have been used to reconstruct a chronology of kings and chieftains, and to sketch social history of the period (Sivaraja Pillai 1984; Nilakanta Sastri 1964). In addition to their focus on love, war, kings and chieftains, the Sangam poems offer some insights into economic organization, and mention aspects of trade, including referring to sea trade with Yavanas (interpreted as Greeks, or more likely, foreigners of Mediterranean origin) (Méile 1940).

For many reasons, discussions of Early Historic South India are often framed in terms that situate this (supposedly) lesser-known region in the context of outside influences (e.g., Wheeler 1949). I will provide some of the same framing, the same contextualizing information, and in the same order as most of the scholarship I have encountered on this period. This framing

is one that appears to give (and sometimes explicitly does give) causal primacy to the outside forces, which (may or may not have) affected change in the economies, societies and polities of South India. I start out with this caveat because although I use this frame, I will also critique it, and in the present and following chapters, use the available archaeological (and to a lesser extent textual) data to evaluate some of the assumptions and claims that South India must necessarily be defined and understood primarily or only in terms of the external forces that acted upon it. Here begins my own retelling of the standard narrative:

The Early Historic period is one in which South and North India became increasingly connected, and the subcontinent as a whole became more connected with the rest of the world. This period witnessed the florescence of the Indian Ocean Trade – a maritime phenomenon that connected the eastern coast of Africa, around the Arabian peninsula, the Indian Subcontinent, mainland and island South-East Asia, and up to China (Reade 1996; Rajan 2008; Lane 2012). Alexander the Great conquered across the Hindu Kush to land in Northern Pakistan, establishing his rule, which even after his death led to the establishment of Indo-Greek kingdoms, and eventually the Kushana empire which stretched from Bactria in Afghanistan across the northern Indus Valley, and into the Gangetic plains as far as Patna (Pataliputra) in modern Bihar (Davis 2009:32). Early Greek and Roman textual sources, such as the *Periplus Maris Erythraei*, demonstrate some knowledge of ports along the Indian peninsular coast, including Muziris (identified with Pattanam) in Kerala, and Podukē (identified with Arikamedu) now in Pondicherry, on the Tamil Nadu coast (Casson 1989; McCrindle 1879).

I divide my discussion of the Early Historic Period into three broad categories: 1) External connections, focusing on the Indian Ocean trade, and to a large extent because of the emphases in the literature, the trade with the Greco-Roman sphere; 2) Intra-South Asian

connections (may also be called inter-regional), that is, interactions with states and institutions within South Asia but originating outside of the core South Indian region (such as Asoka and the Mauryan empire, ‘sanskritization’, and the establishment of Buddhist and Jain religious and monastic institutions); and 3) Internal regional processes, i.e., states, institutions, trade and connections internal to South India. I segment the issues in this way because, though they are interrelated, each constitutes debates and bodies of literature that address the questions of social, political, and economic organization in different ways. For sites like Kodumanal, which I will be examining, arguments about the impact of external connections and trade have been instrumental in explaining why and how the site came to be a major center of stone bead production.

Intra-South Asian connections have less frequently been discussed for sites in the interior of Tamil Nadu, such as Kodumanal. However as I discuss below, there have been arguments about the presence of guilds (*nigama/nikama*) with North Indian connections. Such arguments need to be evaluated carefully in the context of the whole of the evidence at the site. Internal regional processes are at least as important, if not more important, to understanding the social, economic and political organization at sites like Kodumanal. However, these processes are among the least well understood. I outline the data and arguments that have been made so far these themes will resurface at many points over the course of the dissertation. I will address how my analysis reshapes understandings of these processes in the bigger picture in my conclusions in Chapter 8.

### ***External connections***

Today, the study of Indian Ocean history and archaeology has become a field in its own right, looking at the deep history and wide ranging connections of polities and peoples along the coastlines stretching from East Africa to China, and everything in between (cf. Gupta 2001;

Coningham 2002; Tomber 2005). The field has exploded in recent years, producing a wealth of scholarship, so what is presented here will be a brief summary of those points and sources that are directly relevant to my research and this dissertation.

Trade throughout the Indian Ocean goes back at least to the documented interactions between the third millennium BCE Indus and Mesopotamian civilizations, with additional connections to Oman and Egypt. For South India, there are references of Mesopotamians obtaining teak wood from the southern Malabar Coast around the 6<sup>th</sup> century B.C.E., but the wood may be misidentified (Rawlinson 1916; Crone 1987).

Historical records suggest that a new (or intensified) phase of Indian Ocean trade developed during the early centuries B.C.E., as abundantly referenced in Greco-Roman sources. Most important for archaeologists has been the *Periplus Maris Erythraei*, a guidebook to trade and navigation in the Indian Ocean, written by a Greek-Egyptian trader in the early 1<sup>st</sup> century C.E. The text describes the means of navigation directly across the Indian Ocean from Aden, by utilizing the monsoon winds, a ‘discovery’ that is attributed in the *Periplus* to Hippalos (Casson 1989). However, the Roman author Strabo has a contradictory tale of a shipwrecked Indian navigator who landed on the Egyptian coast, and who taught Eudoxus of Cyzicus (an ambassador to Egypt) to sail with the monsoon winds to India and who returned with a cargo of perfumes and precious stones (Jones 1917, cited in Davis 2009:8).

Because the written record is largely from the Mediterranean world<sup>9</sup>, there has long been a persistent Hellenocentric and Romanocentric bias to the narrative of Indian Ocean trade,

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<sup>9</sup> I should note that there may be more written records which are not as well known to scholars, including texts (in the form of official inscriptions, but also clay tablets such as those from the Persepolis Fortification Archive) from Achaemenid, Sassanid, and Parthian Persia, which had known contacts with India, both trade and diplomatic. For instance, the Apadana reliefs at Persepolis shows both an Indian (probably Sindi) and a Gandharan delegation to the throne of Darius. According to Darius’ claims in the Bisitun inscription of 520 BCE, Gandhara and Northwest Pakistan, as well as perhaps the southern



similar to the biases reporting on the much later “voyages of discovery” of Vasco de Gama and others. Westerners are depicted as having ‘discovered’ methods of navigation and sailing that were likely already known to Indians, Arabs and others. By the time the *Periplus* was composed, India had already a well-developed reputation as an exotic land full of riches, including cotton and silk textiles, spices, and sparkling gems. These notions of exotic wealth, and the small amounts of materials that managed to make it to Europe via over-land routes clearly stimulated a desire and demand amongst the Mediterranean elite for Indian products (Parker 2002).

According to the anonymous author of the *Periplus Maris Erythraei*, exports from the port of Muziris (believed to be modern day Pattanam, Kerala) included:

Pepper in great quantity, produced in only one of these marts, and called the pepper of Kottonara. Pearls in great quantity and of superior quality, ivory, fine silks, Spikenard from the Ganges, Betel – all brought from countries further east. Transparent or precious stones of all sorts. Diamonds. Jacinths. Tortoise-shell from the Golden Island, and another sort which is taken in the islands which lie off the coast of Limurikê<sup>10</sup> (McCrindle 1879:137-8).

These products are mostly different than those listed as available at Barygaza, in modern Gujarat, while at Podukē (Arikamedu) in modern Pondicherry, the author describes how all available goods were exported, both those locally produced and those traded from all over India (McCrindle 1879:140-143). We have similar, though second-hand, accounts of Indian ports in the writings of Ptolemy and Pliny the Elder, which bear similar information about the ports and their exports. Some Sangam texts described the port of Muziris on the Malabar coast as a bustling port in which Indian goods, including spices, gems, and cloth were loaded on large

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reaches of the Indus were incorporated into the Persian Empire (Magee et al. 2005; Hallock 1969; [http://ochre.lib.uchicago.edu/PFA\\_Online/](http://ochre.lib.uchicago.edu/PFA_Online/)).

<sup>10</sup> Limurikê is a corruption of the sometimes-used term Damirikê, rendered through several Mediterranean languages. Damirikê would have been, as pronounced in ancient Greek, a fair approximation of the Dravidian term Tamiḷakam.

*yavana* (or foreign) ships bound for the Mediterranean in exchange for wine and gold, and other precious and exotic goods (e.g. *Purananuru* 343, in Hart and Heifetz 2002:195-6).

Recently, excavations at Berenike on the Red Sea coast of Egypt have turned up the material remains to corroborate the *Periplus*, in the form of large quantities of pepper and a few Indian ceramics, including Brahmi inscribed South Indian Black and Red Ware (a ware I will discuss at length in Chapter 7) (Sidebotham 2011; Tomber 2000). The port of Berenike existed from the 3<sup>rd</sup> century B.C.E. to the 6<sup>th</sup> century C.E., a tumultuous period in the political history of Egypt, which was first conquered by Alexander the Great in 332 B.C.E., followed by the Ptolemies. In 30 B.C.E., after Cleopatra's death, Egypt became part of the Roman Empire under Octavian – who renamed himself Gaius Julius Caesar Augustus. The Roman annexation of Egypt in 30 B.C.E. has been argued to have been instrumental in opening up the Indian Ocean trade, as Egypt and the Nile became a conduit for goods to meet the increasing demand for exotic goods of the Roman Empire (Davies 2009:8).

Excavations at Berenike support the correlation between the Roman annexation of Egypt and a significant increase in Indian Ocean trade, and in the growth of the port of Berenike after 30 B.C.E. (Wendrich et al. 2003). Trade connecting the Mediterranean and Indian Ocean was conducted primarily via ports on the Red Sea coast, including Berenike and Myos Hormos. Both were linked by caravan routes through Egypt's eastern desert to the Nile, where goods were shipped downstream to the Delta, and ultimately the Mediterranean. Berenike was a central point through which goods from the Mediterranean, including wine in large amphorae, cloth, gold, and medicines were loaded on ships headed for India and also down the coast of Africa (a journey also described in the *Periplus Maris Erythraei*). Amazing preservation conditions in Egypt have led to more than just the recovery of Indian ceramics. Berenike and other Roman-era sites in

Egypt have yielded Indian textiles, including block-printed cotton textiles, and well-preserved organic materials including spices and other dried goods (Ray 2006; Sidebotham 2011; Wendrich et al. 2003).

The connections did not only go from India towards the West. Trade (and religious movements) both over land and by sea, connected India with Southeast Asia. For Southeast Asia these interactions have sometimes called “Indianization”, with the premise that influence spread from west to east, and had major impacts on Southeast Asian state and society (e.g., Coedes 1966). The nature and degree of those relations are still hotly debated for Southeast Asia (Bellina 2003; Glover 1996), but the consequences of Southeast Asian trade and contacts on India are less frequently mentioned in the scholarship (Ray 1986). The major exception is Monica Smith (1999), who wrote:

For all of these groups in the Early Historic period, there was little surplus available for administration or economic investment by central agencies, and the management of territory consisted of a constant competition for local allies. Given the costs of administering subject territories and the uncertainties of succession, few resources were available for long-distance contact or conquest [with, or of, Southeast Asia]. The economy in this period also appears to have been only marginally controlled by political agents, with the majority of economic activities undertaken under the aegis of merchant groups or religious establishments (Smith 1999:5).

Smith (1999) also mentioned that as of her writing no Southeast Asian materials had been found in Indian archaeological sites of the Early Historic period. However this statement may need to be revised. K.P. Rao has recently identified Southeast Asian stamped or paddle-impressed ceramic types in excavations at Kottapatnam on the Andhra Pradesh coast (K.P. Rao 2001, 2004). As Smith (1999) outlined, archaeological research in Southeast Asia started significantly later than in South Asia, which resulted in a greater familiarity of scholars with Indian material, and, perhaps as a result, the inclination to see Indian-style material goods as predominant. As scholars have developed and are developing greater knowledge about

indigenous Southeast Asian styles of material culture, and hybridized styles that may incorporate Indian and Southeast Asian elements, we may be further able to recognize Southeast Asian materials in the sub-continent, including glass and stone beads which may have been produced in Southeast Asia using glass raw materials originally produced in India and traded in large ingot form to Southeast Asia (Lankton 2011).

Given that India, and perhaps especially South India, was widely connected by trade and other forms of interaction to many cultures and societies across a very large region of the Old World, we must at least begin to question by what mechanisms that trade took place, and what is really meant by 'trade' in the first place. The *Periplus* provides some information on the technologies of maritime trade, though it does not mention Indian ships, captains, or traders (Jones 1917 in Davis 2009:8). The major Indian sources that record Indians' journeys abroad are the Puranas, and sculptural representations of ships and donatory inscriptions on Buddhist monuments (Ray 1986; 2005). These are of a different nature than the *Periplus*, but tell of Indian merchants and princes who went on trading expeditions, seeking and bringing back great fortunes to India (Ray 2005:21).

Ray (1986, 1994) has argued that the consequences of this trade with Greco-Roman western regions have been over-stated in the literature, and were much less important to the development of urbanism and the extension of coastal, inland, and inter-regional trade networks than the impact of Buddhism and other internal factors (such as the rise of the Mauryas) to South Asia. Scholars have addressed this issue in varied ways with different lines of evidence, though the nature and extent of foreign impact on indigenous South Asian communities was obviously variable across both time and space. Thus, Gandhara and northwest regions of modern Pakistan experienced conquest and foreign rule, first under the Persians, then Alexander, and succeeding

Bactrian, Indo-Greek, Kushan, and Sassanid rulers (Magee et al. 2005). The material remnants of these conquests and broad connections are archaeologically evident in the (albeit limited) presence of imported materials and in changing styles of material culture, such as the Gandharan tradition of stone sculpture. The Gandhara region of the northwestern subcontinent is an area with textually as well as materially documented presence of foreign peoples. However, in other regions, foreign presence was less direct, with no historical documentation of conquest or settlement, and when looking at the effects of Roman trade in southern India, we need to look at the influence broadly on material culture, not just the presence of coin hoards or limited distributions of amphorae.

Begley (1991:157) convincingly argued for the impact of Pre-*Periplus* trade on indigenous pottery styles, showing that Hellenistic mold-made pottery with floral and other relief designs on the base was first traded and subsequently emulated by indigenous potters, and is found at sites around Southern India. Others have remarked on the production of terracotta pendants/bullae molded to look like Roman coins with a face in profile on the obverse and figures on the reverse. These have been found across south India and even in the Western Deccan where reports of Roman coins, amphorae or other imported material culture are sparse (Deo 1991). What is significant about these two examples is that they are not simply items of foreign origin, but rather that they are derived from foreign material types and ideas, transformed and used within local contexts, and both have much wider distribution, especially in inland sites, than actual objects of foreign origin.

The presence of amphorae sherds and Roman coins especially have been used as proof of Roman trade, and to substantiate claims that sites where they are found were clearly ports, or even colonies of Roman traders (e.g., Wheeler 1954). These claims for Roman colonies have

been discredited, but it remains that amphorae (large jars used for shipping wine and oil) are considered the most direct evidence of 'Roman' trade. 'Roman' in this case means originating anywhere from within the *vas* Roman Empire, which itself incorporated a vast diversity of cultures and practices. Amphorae from South Asian sites have been identified as originating from a wide variety of sites around the Mediterranean and Red Sea region, not only from the Roman heartland in Italy (Will 1996; Slane 1996; Tomber 2000, 2005, 2007). Roman finds, including amphorae, Arretine ware, glass vessels, and coins have been used to infer a Roman presence at sites in South India; however (as has been pointed out before), this is not necessarily the case. It only need be the case that someone who had the ability to obtain Roman goods was present at these sites. This is not to say that foreigners never set foot on Indian shores – they certainly did; but rather that we need to consider the possibility that amphorae, like other pots, don't always equal people. The tale told by Strabo of a shipwrecked Indian navigator suggests that Indians may also have gone abroad and brought back these goods for trade.

Current views of it seems to indicate that Roman and other foreign trade had little cultural influence on southern Indian politics or social life, with the exception of imitative ceramics and terracotta bullae, and the extent to which it had economic impact is still not well known. MacDowall (1991) has argued that Roman coinage was probably imported to India for use as metal bullion, and did not function as coinage. He argues coins were selected for particular reasons, i.e., the most common coins found in South India include those minted during the reigns of Augustus (31 B.C.E. – 14 C.E.) and Tiberius (14 – 37 C.E.), which had, and were known by Indians to have, the highest valuable metal content of all the varieties of Roman coinage (MacDowall 1991). These coins were probably exported to India after they were no longer used in circulation in the Roman Empire. In order to understand the economic impacts of

Roman trade in India, we need not only to know the kinds of goods that were imported, but by whom, how they were received in Indian ports, where they went after that, and what went back.

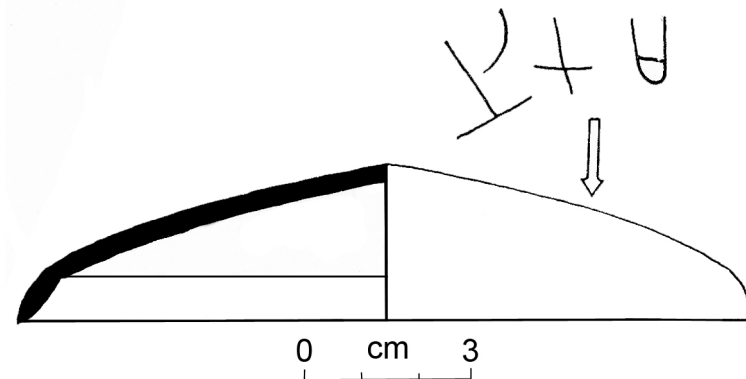
It is generally assumed (and probably correctly) that ordinary workers, fishers, or farmers did not consume the vast majority of goods off-loaded from foreign ships. Such exotic goods must have had value beyond the means of the vast majority of the population. Thus, if we attempt to understand the economic impact of Roman trade, we are also faced with the specific question of whether Roman and foreign trade in some way stimulated or caused increasing social and economic stratification in South Indian society. Did the consumption of exotic goods signal a special elite status? Did it allow some elites to differentiate themselves further? Did the production of goods for export allow for the accumulation of greater wealth by some members of the society? Did the producers of such goods as the pepper, precious gems, textiles, etc., that ended up in ships to Berenike or Myos Hormos benefit from their production, or did that wealth end up in the hands of merchants, or others? These questions will begin to be addressed in the section on internal regional processes (below) and with discussions of the production and trade of beads and ornaments as documented in my research at Kodumanal (in Chapters 5 and 6). Here, I turn to the question of intra-South Asian (what might also be called inter-regional) contacts and connections, and the development of increasing connectedness of cultures and regions within and across the Indian sub-continent.

### ***Intra-South Asian connections***

One of the most hotly debated topics of economic interaction within South Asia is the question of merchants and guilds (Thaplyal 1996; Mookerji 1919; Ray 1994, 2008; Wagle 1995). The primary evidence for the existence of merchant guilds has come from the Sanskrit-based term '*nigama*' which has most frequently been interpreted as 'merchant guild' (e.g. Ray 1986;

1994; 1999). This term is usually used with the connotation of a guild or association with widespread geographic movement and influence that was also autonomous from various state apparatuses. For this project, the term *nigama*, and debates over its meaning (discussed below) are relevant most especially because the term ‘*nikama*’ (the Tamil equivalent of ‘*nigama*’) was found in Tamil Brahmi script on a vessel at the site of Kodumanal, a site that will be the center of much of the discussion to follow (Rajan 1994:82). Pointing to this inscribed pot from Kodumanal, Ray (2008: 22) argued that this was evidence that the North Indian or Buddhist *nigama*, or trade guilds, had penetrated into the interior of Tamil Nadu, and were present at Kodumanal itself. With regard to the meaning of ‘*nigama*’ Ray (1994) argued:

Several terms are used to denote a merchant: a *vaṇija* or general trader; a *seṭṭhi* or financier; and a *sārthavāha* or caravan leader ... In addition were the guilds which are again referred to by a range of terms indicating a heterogeneity in their organization and functioning. The Kharoshti inscriptions from the north-west mention the *sāhāya* or committee, while the records from Mathura and the Deccan refer to the *śreni* or *seni*. In central India, Andhra, and the Tamil region it was the *nigama* and the *goṣṭī* that were dominant (1994:37).



**Figure 2-1: Vessel from Kodumanal with Tamil Brahmi inscription ‘*nikama*’ (After Rajan 1994:Fig.23).**

Though she argues that the term (or the institution) *nigama* dominates in the South, she immediately follows the above statement by citing examples and definitions from North Indian sites, the furthest south of which is Nasik in northern Maharashtra:

Several seals found at Bhita near Allahabad bear the legend ‘*nigamasa*’ in Kusana Brahmi. ... It is equally significant that a majority of guilds mentioned deal with



subsistence goods, e.g., the flour-makers guild at Mathura (Konow 1931-2:61); the guilds of bamboo workers, braziers and corn dealers at Junnar (Burgess and Indrajī 1976: 47, 54); and the guilds of weavers, potters, dealers in water machines and oil-millers at Govardhana near Nasik (Senart 1905-6:82-5, 88). (Ray 1994:37).

Ray's finding that the term '*nigama*' is most often associated with subsistence goods is not borne out in the epigraphs published from sites in Tamil Nadu or Andhra Pradesh, at least those limited to the periods in question. My review of the books *Buddhist Inscriptions of Andhradesa* by Hanumantha Rao et al. (1998), and *Early Tamil Epigraphy from the Earliest Times to the Sixth Century A.D.* by Mahadevan (2003)<sup>11</sup> reveals that the term *nigama* occurs without reference to commodities at all, but is instead exclusively with reference to place names (a total of five examples). An example of this is the inscription "*Dhamnakadakasa nigamasa*", meaning 'of the *nigama* of Dhamnakadaka', which occurs at the stupa site of Dhanyakataka (Hanumantha Rao et al. 1998:47). Indeed, where merchants or traders are mentioned in these inscriptions, it is using the individual terms *vanika*, *vanija*, or *vaniya* and variants, and usually with a specific item such as salt, cloth, or oil.

More recently Ray (2008) has re-interpreted the translation of the term '*nigama*', shifting the meaning from 'merchant guild' to 'market town', by looking at potential Pāli origins:

The Pali dictionary derives the meaning of the term *nigama* from the Sanskrit root *gama* with the prefix *ni*. The compound term thus has the sense of coming together or meeting. On the basis of early Buddhist texts, Wagle (1995:21) defines the *nigama* as a *gāma* (village) composed of more or less integrated members of various kin groups and occupational or professional groups. It is therefore a larger and more complex economic and social unit than the village, or *gāma* (Ray 2008:22).

Several other lines of evidence from linguistic and epigraphic usage support Ray's 2008 interpretation that the term *nigama* denotes a market village or town. The Critical Pali Dictionary

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<sup>11</sup> I refer specifically to the epigraphs Mahadevan dates by palaeography as the oldest set, from the 2<sup>nd</sup> century B.C. to the 1<sup>st</sup> century C.E. (Mahadevan 2003: 314-399).

mentions that the ancient capital of Anurādhapura was also referred to as Anurādhagāma in the Mahāvamsa (Mhv VII 43), a Sri Lankan chronicle and epic poem composed in the 5<sup>th</sup> century C.E. (Trenckner et al. 1928-48)<sup>12</sup>. It is also important to note that the term *gāma* (village) is used in reference to places in South India, rather than the formal Sanskrit '*grama*'. This variant of the word may imply that perhaps the communities (at least of Buddhists in Andhra Pradesh) spoke a Prakrit that was more closely related to the Sinhala Prakrit and Pāli languages of Sri Lanka. One example is from an inscription on a crystal bead from Bhattiprolu in Andhra Pradesh, it says the donation was from the '*mātugāmasa*' meaning 'women of the village (*gāma*) of...'(Hanumantha Rao et al. 1998).

These examples support the idea that the term *nigama* did not always reference merchant guilds, as has been argued by Thaplyal (1996), Mookerji (1919) and others. There appear to be at least two different spheres of meaning in the ancient literature: in the ancient Sanskrit literature of the Vedas, *Arthasastra*, *Yājñavalkya smṛiti*, *Jātaka* tales, and others it has been interpreted as 'guild' (e.g. Mookherji 1919; Thaplyal 1968, 1972, 2001). In contrast, in the Pāli literature of Sri Lanka, especially the *Mahāvamsa*, the term has been interpreted to mean 'market town' or 'complex town' (Wagle 1995). To choose to emphasize one or the other of these two meanings obviously leads to significantly different conclusions about the significance of the term, especially when it shows up as an isolated term inscribed on a pot, as with the example from Kodumanal.

Thaplyal (1968, 1972, 1996, 2001) has argued vigorously for the presence and importance of 'guilds' in ancient India. His arguments rest on the inclusion of a wide variety of textual material from the Vedas to the Jatakas, including occasional epigraphs from Buddhist

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<sup>12</sup> Accessed via the Critical Pāli Dictionary online, at <http://pali.hum.ku.dk/cpd/> on 11 Nov 2011.

sites in the Deccan and South India. Though there are many interesting aspects to Thaplyal's writings, they do not allow for regional variability in the meaning of the term, and by using texts across wide time periods, obscure the issue of change over time. In this argument, the 'guild' becomes a monolithic analytical entity, encompassing not only all regions and periods, but also different Sanskrit words and vocabulary, *nigama*, *śreni*, and *pūga* are, all glossed as 'guild'. In other words, where the authors of ancient texts made distinctions in terminology, sometimes even in the same sentence, Thaplyal glosses over those distinctions. These apparent variations within even the Sanskrit literature become even more complex when we add into the mix the *prakrits* and other possible glosses and shifts in meaning as such terms were borrowed into South Indian languages like Tamil.

Drawing from a much more limited number of sources, Wagle (1995) cites a large number of examples in the Pāli literature, that point to the use of the term *nigama* in particular as a market town or other place-based entity. Wagle suggests that in Pāli, *nigama* seems to have a number of related meanings that all establish it as being a place, and being near other places (Wagle 1995:20). For instance, "In some cases *gāma* and *nigama* are both described as situated close to woods. Men, oxen and cows might come and drink from the great lake near a *gāma* and *nigama*. Boys and girls, coming out of the *gāma* and *nigama*, draw near the pond, lift a crab from the water, and play with it" (Wagle 1995:20). Further, *gāmas* are identified as settlements of a single kin or occupational group, while the *nigama* "should be taken as a *gāma* composed of members of various groups, more or less integrated, [and]... should be considered as a large and complex *gāma*, a bigger social and economic unit" (Wagle 1995:21).

Hence, when considering the term *nigama*, or *nikama* as it occurs in epigraphs in Tamil Nadu and South India generally, we must consider the possibility that it may have multiple

meanings, and scholarly interpretations of its most likely meaning will depend on whether researchers assume that the term is borrowed directly from Sanskrit or a North Indian source, or whether it comes via Sri Lanka and the Pāli gloss.

Though the absolute number of inscriptions in South India with the term *nigama/nikama* is quite small (so far the only reported example is at Kodumanal), and therefore any conclusion about its meaning or use must be preliminary, I follow Wagle's interpretation and lean towards the interpretation of 'market town' and perhaps the associated members, or town-council of a market-town community. Looking at the extant (published) epigraphs in Andhra Pradesh and Tamil Nadu, *nigama/nikama* appear to have acted as corporate bodies in the donation of edifices in Buddhist and Jain affiliated sites. However, I would propose that such bodies were local, in several senses of the word. They are identified in connection with a specific locality, a town or village, and a community (perhaps a diverse community) that resides there. As such, they are probably local to the landscape in which their donations originate; hence they are mostly not outsiders in the settings in which a '*nigama*' inscription or epigraph is found. Though a fair number of inscriptions of *nigama* have been found in the Deccan and further south, and the etymology of the word *nikama* is foreign to the region, it does not necessarily follow that the people/place/institution that is identified by the term must also be foreign. The term may be a linguistic borrowing, attached to an essentially local thing. Given our present sample, and the problems not only defining the term linguistically, but what it might mean archaeologically, it remains difficult to evaluate nearly any argument relating to *nigama* or any putative guild institution. This is not to say that there may have been local or supra-local kin groups and networks, trade partnerships and other relationships that probably played an important economic role in the movement of goods (Champakalakshmi 1987).

The other major inside/outside dynamic in South India that has received considerable discussion concerns the impact of Buddhism, Jainism, and Brahminical Hinduism. Ray (1986, 1994, 1999, 2003) and Thapar (2002) have argued that Buddhism as a religion and as an institution facilitated the growth of Indian Ocean and Intra-Indian trade. In addition, Ray argues that Buddhism's role was more significant in South Indian economic and political dynamics than the influence of Greeks, Romans or other Western influences. Further, she suggests it was more important than the role of the state, even the expansive state of Magadha as it became the Mauryan Empire.

The influence of the Early Historic North Indian Mauryan empire (c. 323-185 BCE) as an intra-South Asian force on Southern India is now generally accepted as having been minimal, in contrast to earlier views that saw the Mauryans as key actors in the region (Nilakanta Sastri 1952; Ray 2008; Sugandhi 2008a, 2008b). Krishna's (1942) and Wheeler's (1948) excavations at Brahmagiri followed on the discovery of a cluster of sites with minor rock edicts of the emperor Asoka in central Karnataka and western Andhra Pradesh. Based on these edicts, Krishna, Wheeler and others argued for far-reaching Mauryan imperial control, and hence decided to excavate Brahmagiri, a site which had three attractive features: the nearby edicts of Asoka, an extensive area of megalithic burial, and a town site he identified as Isila, the town mentioned in the inscriptions (Krishna 1942; Wheeler 1948: 181).

More recently, close analysis of sites surrounding some of the edicts of Asoka led Sugandhi (2008a, 2008b, in press) to argue that, in the region around Nittur and Udegolam, where she conducted her research; there was no evidence for effective Mauryan control. Indeed, Sugandhi suggests that there was really very little discernible Mauryan impact on the landscape,

with the exception of the inscriptions themselves, though this does not mean that their presence had no social, political or economic repercussions in the area.

Ray (2008) has drawn a similar conclusion, arguing that the impacts of Mauryan imperialism in the south may have been indirect, for instance as an indirect result of Asoka's promotion of Buddhism. Sinopoli (2001) argued that the Satavahana polity that followed on the collapse of Mauryan power, made expansive imperial claims (without expansive imperial status), and in part modeled these claims on the Mauryan Empire. Sinopoli (2001) presents an argument in which the legacy of the idea of empire was passed from the Mauryans to the Satavahanas in the western Deccan, though the Satavahana kings themselves were local to the region.

Instead of prohibiting and/or fearing traveling to foreign lands, Buddhism as both religion and ideology, promoted it. In contrast with Brahminical Hindus, Buddhists did not fear pollution in the same way, and were supported by the invention new divinities, bodhisattvas, who were considered protectors of travel and travelers (Ray 1994:153). In addition, Buddhist sites as sites of pilgrimage and places of interaction between the laity and monastic community were places where wealth accumulated through various means and by various people (e.g. including merchants and craftspeople) could be put to use to serve the monastic community by constructing stupas and monastic buildings (Ray 1994:127-8). Using textual and archaeological lines of evidence Ray (1994) argued that Buddhism was a key factor in the spread of urbanism and trade in South Asia, as well as Southeast Asia. She argues not that Buddhism was causal, but rather that Buddhism enabled the expansion of trade connections over a large region. She states:

What is being envisioned is not a causal relationship between the emergence of Buddhism and the expansion of trade networks, but an interactive support system that constantly evolved and adapted itself between 300 B C and A D 300. This support system worked at several levels: at the *ideological* level it influenced the

accumulation and reinvestment of wealth in trading ventures by lay devotees; at the *social* level, donations to Buddhist monasteries provided status to traders and other occupational groups; at the *economic* level, Buddhist monasteries were repositories of information and essential skills such as those of writing; and at the *community* level, participation in the fortnightly *uposatha* ceremony instilled identity among the lay worshippers (Ray 1994:122).

While I agree that Buddhism provided a particular type of network, and community of both monastic and lay adherents that may have played a role broadly in facilitating the development of long-distance trade networks, I think it is important to evaluate the material impacts that this trade may have had. In particular, we need to understand how Buddhist-related networks of trade may have operated in regions for which we have little or no evidence of Buddhist religious presence.

In Tamil Nadu, Kerala, and Karnataka, evidence for Buddhism is much more scanty than Andhra Pradesh where we have Early Historic period stupas and monastic sites such as Amaravati (Burgess 1996[1886], Nagarjunakonda (Longhurst 1999[1938]; Ramachandran 1999[1953]; Subrahmanyam 1975), Bhattiprolu (Rea 1997[1894]), Vaddamanu (Sastri et.al. 1992), Thotlakonda (Krishna Sastry 1992; Fogelin 2004) and Bavikonda (Prasad 1994). Buddhist remains in Karnataka have thus far been documented only at Banavasi (Narasimha Murthy 1997) and Sannathi (Howell 1995; Devaraj and Talwar 1996). Kerala and Tamil Nadu have no identified sites of specifically Buddhist religious affiliation that date to the Early Historic period. Buddhist icons, in the form of small bronze and terracotta sculptures, and larger stone Buddhas have been found at sites in Tamil Nadu, though these dates at the earliest to the 4<sup>th</sup> or 5<sup>th</sup> century C.E.<sup>13</sup> (Selvakumar in press/pers. comm.; Soundara Rajan and Raman 1994).

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<sup>13</sup> A Buddhist temple and monastic complex (without a stupa) has been found at Kaveripattinam (also known as Poompuhar and Kaveripoompattinam) however these were originally constructed starting in the 4<sup>th</sup> century CE at the earliest (Soundara Rajan and Raman 1994; Selvakumar in press; Dayalan 2010).

Rajan (2009) claimed that “The available literary evidence and archaeological remains suggest that Buddhists lived mostly along the Tamil Nadu coast and were actively involved in maritime trade, whereas the Jains were mostly involved in internal trade” (Rajan 2009: 67). However, though Jain monks or ascetics were probably present in Tamil Nadu in the period from the 2nd century B.C.E. onwards<sup>14</sup> (Mahadevan 2003), it is not clear when Buddhism truly arrived, and it appears it may have been adopted here later than in Andhra Pradesh and elsewhere in India.

Given the distribution of Buddhist sites in the four southern states, and the sites I am investigating in this dissertation (Kodumanal, Kadebakele, Pattanam and Arikamedu) what then can we infer about the significance of Buddhism in the ways in which Ray described: at the ideological, social, economic and community levels? Without the architectural remnants of Buddhist stupas or monasteries in Tamil Nadu or Kerala, can we identify an ideological, social, economic or community impact of Buddhism, and as Ray (1994) argues, the concomitant expansion of trade and urbanism? Were conditions/routes/relations created in southern India, facilitated by Buddhist practices or practitioners that had an effect even in areas where Buddhist religious beliefs were not adopted? Some attempts to answer these questions will be presented in Chapters 4 and 6. Changing my focus to local people, processes and institutions, below I turn to the questions of merchants, trade and craft specialization.

### *Internal regional processes*

In the tripartite scheme I have created for my review of the scholarship on causes of social, political and economic change in the Early Historic period of South Asia, I have moved

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<sup>14</sup> Though there are scattered Jain (Brahmi) inscriptions, and Jain ‘beds’ around Tamil Nadu, there is not, to my knowledge, any publication that synthesizes all the evidence of the Jain presence in South India during this early period. One of the earliest inscriptions is a Mēttuppattī inscription is dated paleographically to the 2<sup>nd</sup> century B.C.E., and translates as “The abode of Attiraṅ, the Jaina monk from Matirai. (The gift) of Utayaṅa(n)”. (Mahadevan 2003:351).



from the (geographically) broad to the narrow. Here, I want to metaphorically zoom in on the peninsular South, primarily the modern states of Karnataka, Andhra Pradesh, Kerala and Tamil Nadu, and ultimately even more finely on ancient “Tamilakam,” comprising modern Tamil Nadu and Kerala. I will examine processes I’m calling ‘internal regional processes’, though in many ways it is difficult to prove that these processes were not in some way affected by inter-regional or external connections, and the internal/external boundary should be viewed as heuristic.

As discussed above, the indigenous textual and epigraphic record from Tamilakam includes the Sangam literary corpus, poetic compositions dated to approximately the 3<sup>rd</sup> century B.C.E. to 3<sup>rd</sup> century C.E., and a body of short inscriptions in early Tamil Brahmi script (Wilden 2002; Mahadevan 2003). Other textual and epigraphic sources, especially the inscriptions associated with stupas, monasteries and other Buddhist establishments in Maharashtra, Andhra Pradesh and Karnataka have been addressed (briefly) in the previous section, since they deal with the impacts of a North Indian religious system into the South.

My primary question is what was (or were) the nature(s) of social, political and economic organization in South India? How did these change over time; how did they vary over the landscape? Second, if we can define chronological units, at least relative to the evidence for external and inter-regional contacts, what then was the impact of those contacts on local social, political and economic organization? Lastly, in examining change over time, and impacts of external and inter-regional contacts, were these changes consistent across the landscape, or did they vary in their effects and rates of change? I provide some overview here of the work that has been done so far to address these questions, and the arguments that have been made. This literature is small relative to the amount of research that has been conducted on the same period

in North India, and many conclusions are still tentative. It is this gap in research that this dissertation is aimed to (partly) fill.

Evidence for, and arguments about the nature of political organization are fairly limited in South India, especially for Tamilakam – the ancient region that includes most of Kerala and Tamil Nadu. Seneviratne (1993) argued that even the early Iron Age was characterized by political systems of chieftainship and monarchy, with tributary economies, a distinct wealth hierarchy, and many different occupational specializations; hence, he implies, the Early Historic period was even more complex. Using a combination of textual and archaeological survey data, Abraham (2002, 2003, 2008) has argued that the region of Tamilakam was organized heterarchically, with inland capitals as the core of political power, while coastal port sites were paramount in economic terms. Other sites of megalithic burial had prominence as sites of ritual performance (cf. Crumley 1995). Abraham's archaeological survey focused specifically on the Palghat Gap region, a low pass in the Western Ghats, argued to have been a major route for movement from east to west across the peninsula. Though perhaps expecting to find a site settlement hierarchy, in the vein of Adams (1972), evidence for a hierarchy of regional settlement (and burial) sites was not apparent within the (admittedly limited) region Abraham surveyed (Abraham 2002, 2008).

Nearly all the research addressing political organization in ancient Tamilakam is based on studies of the Sangam literary corpus, treated more or less critically and skeptically. A useful examination of the literature by Darsana (1998) compared the contextual uses of Tamil terms understood to mean chieftain and king. She found that while kings claimed much of the territory of Tamilakam, there were also pockets of chiefdom organization, sometimes autonomous, and at

other times incorporated into one of the three major dynasties, the Cēra, Cōla, or Pāndya (Darsana 1998).

Other studies of political organization based on archaeological data have conflated Iron Age and Early Historic materials, into a single ‘Megalithic’ period, and were discussed above (e.g. Moorti 1994; Abraham 2002). This chronological flattening is problematic for analysis for many reasons, not least of which is the problem of trying to ascertain exactly how and what changed across this extended period. Political organization is thus, in this period assumed to be at least two tiers in a hierarchical organization. During this period urban centers grew, and thus at the broadest regional level, a three-tier settlement hierarchy.

Archaeological and historical studies of economic organization are often divided in terms of production, trade/distribution, and consumption. Not much has been written thus far from either an archaeological or historical perspective on agricultural production in the Early Historic period, especially in the far south. Morrison (1995) addressed the role of agricultural intensification and the relationship of processes of intensification to the development of the Satavahana kingdom/polity, and the development of Buddhist monastic settlements in the Western Deccan. In addition, Rajan Gurukkal (1989) examined Tamil Sangam literary sources and found evidence that chieftains collected surplus grain, which they then redistributed to warriors, bards, and others. He described three levels of chiefs, the top level of which were the *vēndar* chieftains (or kings) of the three major lineages (Cēra, Cōla, and Pandya), next the *vēlir* or minor chieftains with marriage relations to the major lineages, and lastly the *kilār*, the prominent households of the settlements in the agrarian (wetland) region (Rajan Gurukkal 1989:169). The surplus represented in these literary sources is described as heaps of grain, in the

courtyard of the chief's home, which if it were taken literally would be difficult to detect archaeologically.

Regarding craft specialization, there have been a few studies addressing specific topics, and all point toward a specialized and diverse craft economy. These studies together make a strong case for a highly differentiated economy. Here I examine evidence for specialization of producers, merchants, and differentiated spatial organization in production. These topics will be examined further in Chapters 5 and 6, where I discuss social organization and the organization of production at Kodumanal and attempt to show how data from Kodumanal, can shed some light on how such a specialized economy was operating at a small but important site.

Mudhol (1997) and Srinivasan (1994; 1998) examined the technologies and, to some extent, organization of iron and bronze production in Iron Age and Early Historic sites. Both authors point to the high degree of technical knowledge and skill that is evident from metallurgical analyses of iron and bronze artifacts and conclude that the production of Iron and Bronze artifacts must have been done by specialized producers.

Athiyaman (2005) conducted both ethnoarchaeological and archaeological research on conch shell collection and the production of shell artifacts, including bangles, in this period. He concluded that the techniques used in production were essentially identical to those established by Kenoyer (1983) as Harappan techniques. Athiyaman argued for the migration of specialized shell producers from the Indus coastal regions to South India during the Early Historic period to fulfill the increasing demand for growing urban centers (Athiyaman 2005, pers.comm.).

Begley (1996, 2004) examined ceramic technology, types and production at Arikamedu, though her study focused primarily on the typology and distribution of various ceramic types within the settlement at Arikamedu.

Bead and ornament production, technology and trade have been studied in great detail, especially by Peter Francis Jr., (1982, 1987, 1991, 2002a, 2002b, 2004), with contributions from other scholars, including Jayakumar (2001) and Basa (1993a, 1993b, 2002). Francis (1991, 2002, 2004) introduced the idea that there are two technological styles or traditions of both stone bead and glass manufacture at sites in South India. For glass beads, these entailed production by both winding and drawing methods. For stone beads, based, in particular, on different technological styles of ‘pecking’ and ‘grinding’, Francis argued that there were two ethnically or culturally distinct (specialized) communities of stone bead producers at Arikamedu and other sites in South India. Though he did not discuss in much detail the argument that production was undertaken by specialized producers, he argues, based again on the high degree of skill and complexity of the craft, that the producers must have been specialists (1991:39). Francis also hinted at the possibility that elite families or rulers may have controlled production, though he acknowledged that the data were still inconclusive in this regard (1991:39).

On the one hand, using primarily textual and epigraphic sources specific to South India, scholars have now identified specific roles/occupations of merchants or traders, argued to have been autonomous and independent from any state institution. On the other hand, some Tamil Sangam literature seems to suggest that goods such as wine were brought directly to the courts of kings and chieftains (e.g., Selby 2008:84-5), which might support an argument for a system of chiefly redistribution. These are not mutually exclusive; it is possible to have both markets and tribute, and potentially gifts, dowry/bridewealth and other mechanisms that resulted in goods moving across the landscape.

Epigraphic sources including inscriptions at Alagarmalai near Madurai (dated by paleography to 200 B.C.E. – 100 C.E.) and Pugalur near Karur (200 – 400 C.E.) refer to several

persons identified by name and the Tamil term ‘*vānikan*’, which is defined as trader or merchant. Separate inscriptions reference an ‘*upu-vānikan*’ (salt merchant) and a ‘*ennai-vānikan*’ (oil merchant), gold merchant, sugar merchant, and cloth merchant as donors who commissioned the creation of Jain stone beds in caves at these sites (Mahadevan 2003:369-419). The mention of a salt merchant at Alagarmalai in the central plains of Tamil Nadu reveals that such merchants must have traveled over long distances, as salt is limited in availability to the coast where it was extracted from the sea water.

These merchants, it has been argued, were also the producers of the goods they traded, salt-merchants extracted sea-salt and then traded it, oil merchants pressed oil seeds, produced oil, and then sold it, and so on (Mukund 1999:17). Mukund’s arguments about the relationship between merchant and producer are based in part on the descriptions of merchant streets in the *Manimekhalai* and *Cilappatikāram*. She goes on to say:

At the lower levels of the economic hierarchy, thus, trade was not distinguished from production, and concomitantly, nor was there a mercantile or commercial capital distinct from the commodity capital of the producers. But a range of more specialized functions of trade also coexisted with more primitive organizational forms. In agricultural products and textiles there was evidently a clear distinction between the trader and the producer/manufacturer. The weavers/artisans (*karugar*) were quite distinct from the merchants (*aruvai vanikan*) and produced a great variety of fabrics which were major exports (Mukund 1999:17).

In contrast, I read the evidence of the *Cilappatikāram*<sup>15</sup> to suggest that there was segmentation in production, and perhaps distribution in many (but not all) categories of goods. In other words, for certain high-labor crafts, separate individuals and/or groups may have performed separate stages of craft production. For example, references to stone bead production

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<sup>15</sup> The *Cilappatikāram* is dated to the 5<sup>th</sup> or 6<sup>th</sup> century C.E., hence it may or may not be a useful historical source for understanding the period prior.

suggests that, the drilling of beads was done by craftspeople skilled in that particular aspect of production and the description suggests that polishing was done before drilling in this context:

... and others workers  
 Who excelled in the small crafts –  
 All had their homes in the suburbs of the city. ...  
 The boulevard where merchant princes dwelt  
 In tall mansions, the brahman homes,  
 The houses of landed families and their tenant  
 Farmers, of physicians, astrologers, and those employed  
 In other tasks, the broad street  
 Of the homes of those who with skill bored  
Holes into bright gems, and those who polished  
 Ornate conches. In separate houses  
 Lived charioteers, bards, panegyrist, ...  
 (*Cilappatikāram* of Ilāṅko Aṭikaḷ, trans. by Parthasarathy 2004: 47; emphasis mine).

Though the *Cilappatikāram* as a text is later by a few hundred years than the period my research addresses, this passage at least is suggestive that such segmentation of production stages, and the distribution of finished goods may have existed earlier. It also hints that drilling – which is the final and in some ways most essential stage for a rock to become a bead – was performed in an urban context, perhaps under the control of the merchants who benefited most from the final sale. This is similar to the system of segmented craft production proposed by Kenoyer (1991; 1995) at Harappa. For the moment, such arguments based on the literature must be treated as hypotheses to be tested with the archaeological data.

In addition to redistributive systems, Rajan Gurukkal (1989: 171), again using literary sources, argued for direct exchange between producers of different kinds of products. He suggests that such exchanges took place at specified locations (*āvaṇam* and *angāti*), locations that were placed at the boundaries between the ecological zones in which those different kinds of goods were produced. For example, at the margins of the hills and adjacent dryland tract, he

argues that forest products such as honey, ivory, and wild game would have been traded for agricultural and pastoral products, such as millet and dairy products.

Lastly, in this long review of the literature on the economy of the Early Historic period, I come to the question of urbanism and urbanization. I will limit this discussion to a sketch of the debates that have gone before, and to some of the sites and data that can be used to address questions of the process of urbanization.

Urbanization processes in Tamil Nadu have been hotly debated. One reason for the debate, and limited amounts of data with which to address it, is the fact that many of these presumably large urban centers lie beneath existing urban centers, and have therefore not been well preserved or extensively excavated. Champakalakshmi (1975) attributed urbanization to external and inter-regional trade, and considered it a 'secondary' formation. Attendant with this interpretation is that the region of Tamilakam was not organized as a state (or states), and, prior to the development of urban centers, was 'tribal' in nature (Champakalakshmi 1996:16).

Gurukkal (1989, 1995) argued that processes of true urbanization did not occur until the early Medieval period, with the expansion of wet-rice agriculture. Seneviratne (1993) argued that internal processes, especially in integrating smaller settlements into larger units, through aggregation, ultimately led to the development of urban centers, 'areas of attraction', and early state formation. Rajan (2008) called upon the mention of South Indian polities in the Asokan edicts by the 3<sup>rd</sup> century B.C.E. to suggest that these polities must have been states to have been of sufficient size and importance to be mentioned by Asoka. Often in passing, many authors have addressed the question of urbanism or urbanization in South India by pointing to economic developments, increasing external and inter-regional trade as stimulus for the emergence of port



town or cities, and both urbanization as a process, and the attendant increase in political complexity.

Most recently, and impressively, Selvakumar and Darsana (2008) have reviewed the evidence for urbanization and urban centers in Early Historic Tamilakam. Their extensive study considers incorporates both the Tamil Sangam literary evidence as well as published archaeological data, and previous scholars arguments and interpretations. Their review of the (limited) evidence for site settlement hierarchy, though tentative, concludes that there were at least three tiers of settlement size. At the top of this hierarchy were sites (e.g., Kanchi) on the scale of 80 hectares, with Kaveripumpattinam (the full extent of which may not date to this period) with an approximate area of 400 hectares (Selvakumar and Darsana 2008:350-1). With respect to crafts and craft specialization, they outline both archaeological and literary evidence for at least ten distinct crafts, and potential evidence for specialized production. These are: shell working, stone bead making, glass bead making, carpentry/wood working, pottery making, iron working, textile manufacture, gold working and bronze working (Selvakumar and Darsana 2008:354). In addressing the question of trade and exchange, they point out that trade was conducted both directly between individual producers and by traders or merchants, with paddy (rice grain) and salt both acting as mediums of exchange (*ibid.*:355).

In addition, Selvakumar and Darsana outline some of the archaeologically salient features of Early Historic South Indian urban sites. In particular for architecture, they note the construction of durable structures, involving the use of fired bricks, measuring 39 – 42 x 16 – 18 x 5 – 7 cm, and roof tiles, especially with a triple groove and two perforations. In addition, they suggest we might find evidence for fortifications, as well as organized and planned layout and alignment of buildings (2008:353). Gogte (1997, 2001) argued that these architectural features,

as well as the presence of Rouletted Ware pottery, were evidence of a colonization of the eastern Tamil coast by people from Bengal. Similar arguments about the similarities of architecture to sites in the Gangetic plains were also used to justify the idea that South Indian urbanism was the result of diffusion from North India (e.g., Champakalakshmi 1975). However, Selvakumar and Darsana question Gogte's (1997, 2001) interpretation, concluding that there are numerous dynamics by which these kinds of pottery and architectural features may have ended up at sites along the Tamil Coast. However, there is indisputable evidence for inter-regional trade and contacts, and therefore they do not reject completely the idea that contacts with North India had some impact on the developments in the South.

Given the abundant evidence for competition for power amongst Cēra, Cōla, and Pandya lineages, as well as other assorted chieftains and groups in the Sangam literature, Selvakumar and Darsana argue that there 'was no centralised, powerful state like that of the Mauryas' (2008:362). While it is true that the three major lineages or dynasties were in apparently constant conflict over small pieces of territory, and never (until much later periods) managed for one to successfully conquer the others, it should be remembered that the Mauryas laid claim to much more than was probably effectively ruled. Sadly, unlike the documentary record for the Medieval period that follows, the Early Historic literature does not outline patterns of land ownership and the means and amounts of taxation. However, again working backwards, the earliest medieval texts attest to extremely complex revenue systems (e.g. Karashima 2009, Heitzman 1997, 2001), and it seems unlikely they did not have antecedents.

### **Long Term Culture Histories and Neo-Evolutionary Models for South India**

In this chapter, I have covered vast ground both chronologically and spatially, in an attempt to bring together a narrative on the *longue durée* of archaeology and history in South

India. In addition, I have attempted to address the effects of contact between South India and other regions and cultures, and South India's role in that world. On the one hand, I sought to recount (in somewhat shortened form) much of the master narrative of South Indian pre-historic, proto-historic, and historical periods. On the other hand, I wished to critique that narrative.

The conventional narratives are of progress and evolution, of stage-wise changes from Neolithic villagers to Iron Age "chiefdoms" to Early Historic "states" (Sinopoli 2011). In contrast, I argue that the actual change on the landscape was much more patchy, different in different regions, and is ultimately best viewed as many inter-related time-transgressive phenomena. That is, the emergence of new ideas and ways of being, whether indigenous or introduced, took on different histories and trajectories in different regions, as local communities made decisions based on local needs and histories

During the Neolithic, the adoption of specific crop foods, the use of animal livestock and patterns of herding, as well as the proportion of hunted animals varied widely across sites even within a relatively small region. Similarly, the suite of criteria we identify as characterizing the 'Iron Age', including the use of iron tools, the development of megalithic forms of burial and monument do not all date to the same period, nor did they take the same forms everywhere. Different forms of burial, all classed as 'megalithic', varied regionally and within sites. Similarly the processes of urbanization, trade, and craft specialization of the Early Historic period were, as we will see in following chapters, not uniform over the landscape.

Though archaeological and historical data have the capacity to demonstrate the vast extent of large-scale phenomena, such as the broadly shared use of Black and Red Ware ceramics, given sufficient refinement, archaeological data (perhaps more often than historical)

have the potential to demonstrate a high degree of heterogeneity and variability over both time and space.

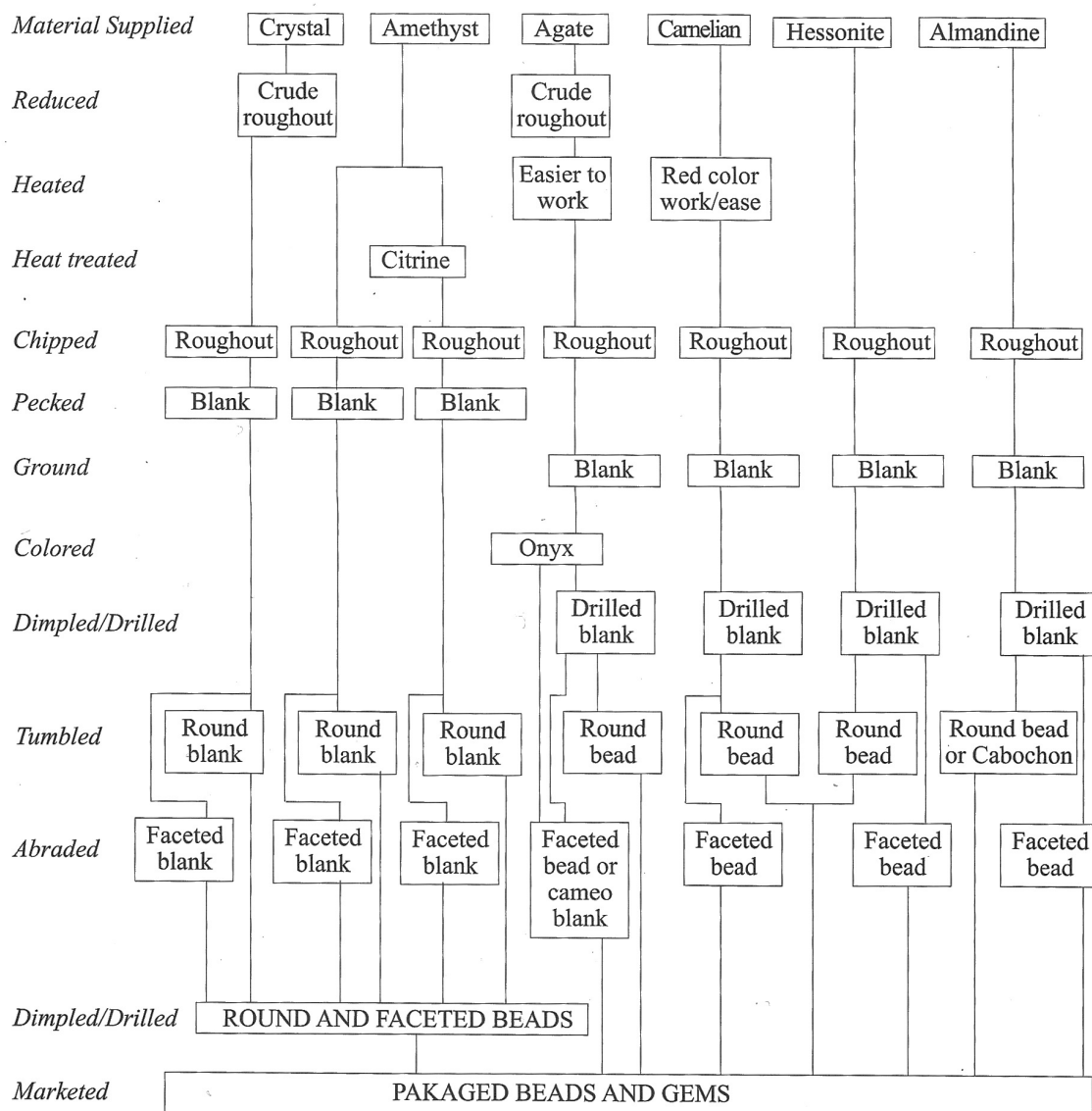
### **Chapter 3 : Technologies of Stone Bead and Ornament Production in Early Historic in South India**

Starting from the premise that styles of techniques and technology are as much a part of culture and tradition as styles of ceramic decoration, I examined beads and ornaments from Kodumanal, Pattanam and Kadabakele (c.f. Lechtman 1977, 1979, 1988, 1999). In this chapter I describe and consider the techniques and technologies of beads from these three sites in relation to what we know about the different local and regional traditions. I also examine and contest some hypotheses presented by Peter Francis (1991, 2002, 2004) concerning different communities of bead producers as defined by different technological practices. Though I take issue with many of Francis' conclusions, I also build upon his work, and acknowledge its importance and contributions to the field of bead research in South India and beyond.

In this chapter I argue that technologies of bead making were varied and heterogeneous, and that this heterogeneity does derive from what were probably at least two distinct technological traditions. However, by the Early Historic period, these traditions were no longer separate. A simple equation of a particular technique with a community of producers is problematic in attempting to identify distinctive communities. Using multiple lines of evidence, including of the techniques, their applications to different raw materials, and their distribution within and between sites, I argue that most of the producers were local people, using a combination of techniques derived from these two previously distinct traditions.

In his research on technologies of bead production in South India during the Iron Age and Early Historic periods, Francis proposed that there was evidence for two communities of producers: one indigenous to South India, and the other, migrants from Gujarat who came and settled at Arikamedu (1991, 2002, 2004). He argued that his observation of different techniques

and *chaînes opératoires* of bead production evident at Arikamedu supported his hypothesis that for immigrant bead-makers from Gujarat who resided at Arikamedu while maintaining contact with Gujarat through the trade in agate and carnelian raw materials (Francis 1991, 2004).



**Figure 3-1: Stages in Stone Bead Production at Arikamedu (after Francis 2004: 489).**

From his study beads from Arikamedu and other regions, Francis found that there were two different orderings to the stages of bead manufacture. The sequence associated with agate and carnelian materials (and by extension non-local producers) is as follows: 0) procurement, 1) chipping to roughout, removing cortex 2) heating, 3) chipping to rough-out shape, 4) grinding

into a bead blank, 5) drilling, 6) polishing (Francis 2004:479-491). This is the same sequence used by bead makers in the modern city of Khambhat, Gujarat (Kenoyer et al. 1991; Vidale et al. 1992; Bhan et al. 2002). The second *chaîne opératoire*, associated with local materials such as quartz, and local people is: 0) procurement, 1) chipping to rough-out shape, 2) pecking into a bead blank, 3) polishing, 4) drilling (Figure 3-1)(Francis 2004:479-491).

Francis argued that these two different sequences were strongly associated with two different categories of raw material at Arikamedu. He claimed that the “grinding” technique and sequence of drilling before polishing was mostly found with the agate, carnelian and chalcedony materials that were not locally available, and thus associated the technique with non-local or migrant bead-makers. In contrast, he argues that the “pecking” technique and alternative sequence of polishing then drilling was associated with the macro-crystalline stones such as quartz, and thus associated with the local people (Francis 2004:490-1; Leshnik 1974). Using primarily data from Arikamedu, Francis contended that these associations (pecking=quartz=local and grinding=carnelian=nonlocal) could be generalized to the entire region of South India during the Early Historic period.

The pattern of distinct techniques associated with different raw materials that Francis found at Arikamedu was not borne out by the material from Pattanam and Kodumanal. My analysis of data from Kodumanal and Pattanam demonstrates that the conclusions that Francis drew for Arikamedu are not generalizable to the region as a whole. In the sections that follow, I demonstrate that the techniques used, and their associations with raw material, are significantly more complex than the pattern Francis described. With the addition of more data, the picture will likely continue to be revised to reveal a high degree of variability between sites, rather than a broadly consistent regional pattern.

First, it is possible that Francis was correct that bead-makers from Gujarat settled at Arikamedu. However, as I will discuss, this does not seem to have been the case at Pattanam or Kodumanal. The conclusions Francis reached at Arikamedu thus cannot be generalized to the larger region.

Second, it seems likely that the different techniques and *chaînes opératoires* of bead production belonged to different technological traditions. It is also likely that these traditions originated in different regions in the deeper past. But it is evident that they had come to be shared across South India by the Early Historic period. This is supported by data from Kodumanal, where there is no evidence for migrants, and where both techniques of pecking and grinding, and both *chaînes opératoires* (drilling before and after polishing) are present.

Third, it appears that some of the unfinished beads recovered at these sites may have arrived in the unfinished form in which they are found. This is particularly true for Pattanam and Arikamedu, which were both active ports of trade. While blanks and roughouts have been recovered at both sites, it is not clear if enough waste material was found to evidence early stages of the production process. In other words, some unfinished beads (potentially made by culturally distinctive, non-local producers) could have been traded without the movement of the makers. In contrast, incoming trade in partially finished beads is significantly less likely at Kodumanal, where the vast majority of debitage and waste, as well as blanks and roughouts are made of the local clear, colorless crystalline quartz. Therefore, when considering material from Kodumanal, it seems likely that most or all of the partially finished beads were the result of production at the site itself.

There is one other interpretation, also not mutually exclusive, which could help to explain the patterns observed at all the sites. I suggest the possibility that there may have been a small



community of itinerant bead makers, particularly of carnelian beads, who did have a distinctive tradition of techniques of production. With an itinerant community we would expect to find small quantities of production waste at many sites, and we would not expect to find significant evidence of material culture from Gujarat or elsewhere. There is also data to suggest the presence of a community of itinerant shell bangle makers (c.f. Bhan and Gowda 2003), which is considered in Chapter 6. As I discuss below, this hypothesis is supported at Kodumanal, but could help to explain the proportions of different bead techniques at all the sites under discussion.

Techniques and *chaînes opératoires* of bead and ornament production are locally variable, in ways that cannot be straightforwardly linked to chronology, raw material or type of bead or ornament. I concur with Francis that there is evidence for two different techniques for shaping roughouts into blanks (pecking and grinding), and there are two different *chaînes opératoires* (drilling before and after polishing). However, the patterns of association between specific techniques and orders of the *chaîne opératoire*, and between the *chaînes opératoires* and material types that Francis (2002, 2004) argued for Arikamedu are not in evidence at either Kodumanal or Pattanam (Kelly n.d.a.). In fact there is one set of beads where there is an association between a technique (pecking), a particular *chaîne* (drilling before polishing) and a material (agate/carnelian); these are unevenly shaped round-ish carnelian and agate beads. However, this category of bead is neither representative of all pecked beads, or of all carnelian beads, or all round beads. It is a rather small category, represented primarily at Pattanam, and probably also at Arikamedu.

I first present an overview of my methodology of data collection and analysis, followed by a brief overview of theories of technology and *chaînes opératoires*. I then present the data on

stone bead and ornament production at Kodumanal and Pattanam. Finally, I re-examine published data from Arikamedu, and conclude with a discussion of how the patterns from these sites change the picture of what we know about techniques of stone bead and ornament production in South India.

### **Methodology**

The basis of this chapter is an analysis of the techniques and technologies of stone bead and ornament production. I collected data from three sites (Kadabakele, Kodumanal and Pattanam), and compared them to published material, primarily from Arikamedu. Data collection involved collecting information on basic attributes (see Table 3-1), determining the types of stone raw materials, measurement, and recording in a database. The complete set of raw data that I recorded is available in Appendices I and II (Kodumanal and Kadabakele).

I identified raw materials based on several guides to rocks, minerals, and gems, including testing for mineral hardness (Pellant 2002; Hall 2002; Pough 1996). I also consulted with Dr. Randall Law (a specialist in archaeological stone and mineral identification) who visited Tamil University and assisted with the identification of several of the more difficult to identify minerals and stones. Some stones and minerals remain unidentified, and further work could be done using chemical analyses to identify these materials. I measured the beads, blanks and waste using a digital caliper, and weighed them to the nearest 0.1 gram with a digital scale. I took photographs with a Dino Lite (Pro AM413T) digital microscope, and Nikon D3000 digital camera.

I recorded attributes including stage of manufacture and type of drill used in production based on comparison with illustrations published in Kenoyer (1992, 2005) and Francis (1991, 2002, 2004). Whether beads or blanks had been manufactured using pecking or grinding or a combination of the two was established by examination under the Dino Lite microscope at 100x

- 200x magnification. Drill holes were examined, where possible through visual examination through translucent beads, as well as by taking impressions using silicone dental impression material (3M ESPE Express light body). With Dr. J.M. Kenoyer, I examined a small sample of the drill-hole impressions that I took under the Hitachi S-570 LaB6 Scanning electron microscope (SEM) at the University of Wisconsin – Madison.

**Table 3-1: Attributes recorded in the analysis of bead and ornament production.**

<b>Attribute</b>	<b>Description</b>
Material	Determination of type of raw material
Maximum Length	Measurement of the maximum length of either the longest axis of an undrilled object, or the maximum length of the drilled axis.
Minimum Length	Measurement of the minimum length if the long, or perforated, axis is not of even length.
Maximum Diameter	Measurement of the maximum diameter of the bead, blank, or roughout (perpendicular to the long or drilled axis, or in the case of ring/ear spool blanks, around the diameter of the disc).
Minimum Diameter	Measurement of the minimum diameter of the bead, blank or roughout, if there is variation in the measurement around this axis.
Perforation count	Count of perforations, typically one, if drilled from one side, or two if drilled from two sides to meet in the middle.
Beck class	Classification of shape, using Beck's (1928) <i>Classification and Nomenclature of Beads and Pendants</i> .
Shape	Generalized description of shape (e.g. rough sphere, cubical, barrel).
Weight	Weight in grams.
Object Type	Classification of object type including: bead, bangle, bead blank, roughout, ring, unfinished ring, disc/tablet roughout, debitage (flake), debitage (chunk), unworked raw material, ear ornament.
Stage of manufacture	Stage of manufacture, e.g. flaked, pecked, ground, polished, drilled, sawn, or finished.
Interior Perforation Diameter(s)	Measurement of the interior diameter of drilled perforation(s) in millimeters.
Cortex present	Notation of whether cortex is present.
Drill Type (SEM result)	Determination of drill type based on SEM analysis.

### Theories of *Chaînes Opératoires* and Technological Traditions

Scholars have long argued that that technologies, and different styles of technology are traditions as much as styles in pottery decoration or anything else (Leroi-Gourhan 1943, 1945; Lechtman 1977). Technological styles and choices can be symbolic or expressive, and can serve to materialize identity, as different individuals or communities define themselves by the ways they make things (c.f. Dobres 1994, 2001; Dietler and Herbich 1998; Van Der Leeuw 1991, 1993). These styles of technology are best described in terms of the choices that producers make in the production process, the *chaînes opératoires* (operational sequence). Identifying the *chaîne opératoire* entails an analytical method of observing and defining the steps in production, and their sequence. This allows for precise definition of technological styles, and information with which to assess how they differ from one another.

Lemonnier (1992, 1993) and Van Der Leeuw (1993) proposed a concept of technological choice. That is, people are often aware of multiple technologies and techniques, and that in these circumstances, may choose among these alternatives, based on a variety of social, cultural and other criteria. That is to say that the accumulated knowledge and beliefs, physical practices, and assumptions about any particular technology (or any way of doing) – or the technological style -- strongly condition the choices people make, but do not necessarily determine them completely. Tradition cannot be the only explanatory framework through which to study technology. Tradition is broadly defined as the conservative reproduction of culture, and as such it cannot directly explain processes of change. It cannot explain how past choices condition present ones, nor can it fully explain the decisions people make in when faced with the coexistence of different technological traditions.

## **Stone Bead and Ornament Technology in South India**

Contra Francis, I argue that local bead-makers in South India during the Early Historic period used a hybrid tool-kit of techniques, including both pecking and grinding, and multiple kinds of drills, and sequences of drilling and polishing. However, I do not mean that this is indicative of hegemony of foreign ideas. It is not clear that the grinding technique was ever exclusively limited to Gujarat or was ever truly ‘foreign’ to South India. Very little is known about the *chaînes opératoires* of stone bead and ornament production in the Iron Age, or in fact in peninsular India outside of Gujarat until the Early Historic period. What we do know is that it seems that the tradition of bead making in Gujarat, linked to the Indus Valley Civilization starting in the 3<sup>rd</sup> millennium B.C.E. was based on grinding, and apparently exclusively on grinding. When and how South Indian bead makers came to use both pecking and grinding is not clear.

### ***Bead Production Technology at Kodumanal***

The production of beads and ornaments at Kodumanal was almost entirely in macro-crystalline materials, primarily clear colorless quartz (Table 3-2). This is in contrast to Pattanam where most of the production appears to have used agate and carnelian and other microcrystalline materials (Table 3-3). Because there are no known sources of agate or carnelian in southern India, it is presumed that production at Pattanam was primarily done using non-local stones (though carnelian could potentially be found anywhere across the Deccan Traps geological formation, sources in Tamil Nadu and Kerala have yet to be identified, a few potential sources have been identified in Karnataka). At Kodumanal the opposite was true. The proportion at Arikamedu was roughly 2:1 macro-crystalline material to microcrystalline material (Francis 2004).

As I will discuss in Chapter 5, the ratio by weight of stone bead production materials at Kodumanal (including debitage) is approximately 2000:1 quartz to carnelian. The amount of carnelian and other microcrystalline material worked is negligible in comparison to the quartz and other macro-crystalline stones (Figure 3-2).

At Kodumanal, 14% (15) of the macro-crystalline (quartz, amethyst and beryl) material was pecked, and 25% (26) was ground (Table 3-3). A significant proportion (58%) of the collection was indeterminate, and a few quartz blanks (3%) showed evidence of both pecking and grinding. Of those that could be determined, 37% were pecked and 63% were ground. Considering that all of this represents local production at Kodumanal, with no evidence whatsoever for migrants from elsewhere in India, it becomes difficult to argue convincingly that pecking was a technique of the local “Pandukal people”, with grinding as the technique of migrant Gujaratis.

Further, in order to test Francis’ hypothesis we need to examine the order of the *chaîne opératoire*: is there any association between drilling before polishing and ground materials, or pecked and drilled after polishing, as Francis proposed (2004: 490). Of the quartz from Kodumanal, about 97% were drilled after polishing (32 of 33, or combining all the macro-crystalline materials 49 of 51 for which data were available – see Table 3-5). Though pecking versus grinding could not be determined on the exact same set of beads and bead blanks as those which were used to estimate the proportions of drilling before and after polishing, if we assume that these samples are representative of the proportions of the sample as a whole, we can say that nearly all of the beads produced at Kodumanal were drilled after polishing. Considering that 59% (of both finished and unfinished beads for which pecking versus grinding could be determined) were ground, 34% were pecked, and 7% had evidence of both pecking and grinding,

this means that again we have no evidence to support Francis' (2002) argument that the choice of pecking versus grinding could be associated with differences in the sequence of polishing and drilling.

**Table 3-2: Bead and Ornament Production Evidence by Materials at Kodumanal: Counts**

<b>Material</b>	<b>Raw Material (Row %)</b>	<b>Flakes/ Debitage (Row %)</b>	<b>Blank/ Roughout (Row %)</b>	<b>Drilled Cores (Row %)</b>	<b>Finished Bead (Row %)</b>	<b>Total (Col%)</b>
Garnet	5 23%	2 9%	4 18%		11 50%	11 1%
Amethyst	21 44%	2 4%	8 17%		17 35%	31 3%
Beryl	21 72%	4 14%	1 3%		3 10%	26 2%
Quartz crystal	16 1%	1059 83%	130 10%	34 3%	42 3%	1239 76%
Agate			1 11%		8 89%	1 1%
Carnelian		235 <sup>16</sup> 81%			56 19%	235 17%
Lapis			2 13%		14 88%	2 1%
<b>Total</b>	63	1302	146	34	151	1545

The evidence of both pecking and grinding on three quartz bead blanks suggests that if these two techniques ever represented two different technological styles and traditions, by the period of occupation at Kodumanal, those distinctions were no longer important. The one pecked and drilled, but not-yet-polished bead from Kodumanal (Figure 3-2) stands out as an oddity. Those beads partially drilled and abandoned or broken during drilling are all already polished, and there are many polished and undrilled blanks (Figures 3-4, 3-5 and 3-6). So it appears that the most common order of the *chaîne opératoire* was to polish first and drill last, and that this applied to both quartz (macro-crystalline) and carnelian (microcrystalline) materials.

<sup>16</sup> These are small flakes of carnelian (total 8.52g). Count over-estimates the actual quantity of material.

Regardless of material, 91% of beads at Kodumanal were drilled after polishing. This stands in contrast to Francis' results from Arikamedu, where he found strong associations between polishing after drilling with agate/carnelian and drilling after polishing with quartz and related materials.

**Table 3-3: Production Evidence by Material at Pattanam (2007-08 Excavations) (Kelly n.d.a).**

<b>Pattanam 2007-08 Excavations</b>							
<b>Material Type</b>	<b>Bead (Row%)</b>	<b>Blade (Row%)</b>	<b>Flake (Row%)</b>	<b>Raw material (Row%)</b>	<b>Rough- out (Row%)</b>	<b>Bead blank (Row%)</b>	<b>Total</b>
Garnet	2 (33%)			4 (66%)			6 (100%)
Macro- crystalline	7 (30%)		2 (9%)	13 (57%)	1 (4%)		23 (100%)
Microcrystalline	13 (21%)	1 (2%)	18 (29%)	12 (19%)	18 (29%)	1 (2%)	63 (100%)
Serpentine	9 (100%)						9 (100%)
Steatite	3 (100%)						3 (100%)
Other/Unknown	3 (75%)			1 (25%)			4 (100%)
<b>Total</b>	37 (34%)	1 (1%)	20 (19%)	30 (28%)	19 (18%)	1 (1%)	108 (100%)

**Table 3-4: Pecked and Ground Macro-crystalline Material from Kodumanal.**

<b>Materials</b>	<b>Finished Beads</b>			<b>Unfinished Beads</b>				<b>Total (Col %)</b>
	<b>Ground (Row%)</b>	<b>Pecked (Row%)</b>	<b>Indeter- minate (Row%)</b>	<b>Ground (Row%)</b>	<b>Pecked (Row%)</b>	<b>Indeter- minate (Row%)</b>	<b>Both (Row%)</b>	
Amethyst			12 (63%)	1 (5%)		6 (32%)		19 (20%)
Beryl			2 (67%)	1 (33%)				3 (3%)
Quartz	8 (10%)	1 (1%)	27 (33%)	16 (20%)	14 (17%)	13 (16%)	3 (4%)	73 (77%)
<b>Total</b>	8 (8%)	1 (1%)	41 (39%)	18 (17%)	14 (13%)	19 (18%)	3 (3%)	95 (100%)



The 20 carnelian beads listed in Table 3-5 (above) represent a small sample of the over 3000 carnelian beads in the Kodumanal collection (almost all of which came from the burials). The data I collected on the order of drilling may or may not be representative of the sample as a whole. Also, it should be assumed that most, if not all of the 3000+ beads found were not local, and hence it is unlikely that any belonging to this small sample are local either. They are included because I am able to provide data on the order of drilling and polishing in the production sequence. These carnelian beads I studied at Kodumanal were primarily drilled after polishing, unlike those from Pattanam (see below). If there are indeed regional or chronological patterns to the orders of this *chaîne opératoire*, more data on the order of steps of polishing and drilling would be useful in future research.

**Table 3-5: Occurrence of drilling before or after polishing on beads and blanks from Kodumanal.**

	<b>Drilled After</b>	<b>Drilled Before</b>	<b>Indeterminate</b>	<b>Total</b>
Garnet	9			9
Amethyst	15		1	16
Beryl	2			2
Quartz	32	1		33
Carnelian	15	1	4	20
<b>Total</b>	73	2	5	80

The amount of agate and carnelian (micro-crystalline) debitage is negligible in comparison with the amount of quartz debitage, i.e., 8.52 g versus more than 17 kg of quartz, and apparently so much quartz debitage was recovered in excavations that large quantities of it were not saved (Subbarayalu personal communication). In addition to the small amount of agate and carnelian debitage is the almost complete absence of beads of these materials at any intermediate stage of manufacture. In spite of large volumes of excavated soil, excavations recovered no roughouts or blanks. There is only one partially drilled carnelian bead (Figure 3-4). This is very different from the situation at both Arikamedu and Pattanam. The large quantities of both at Arikamedu, coupled with the belief that the carnelian is not local and the exclusivity of quartz at

Kodumanal, are all factors that led Francis to suppose that there were two different communities of producers.



Figure 3-2: Carnelian debitage from Kodumanal (most of the 8.52 g total).



Figure 3-3: Pecked and drilled quartz bead blank (KDL 90.0351).



Figure 3-4: Partially drilled and broken diamond tabular agate bead (89.0326).



Figure 3-5: Polished but not yet drilled bead blank (KDL 86.0048).



Figure 3-6: Aquamarine beryl bead blank, with the mark of a drill (KDL 86.0636).

As suggested above, instead of Francis' settled migrant bead making community, I suggest an alternative scenario of itinerant bead makers. Based on the assumption that microcrystalline materials, including carnelian, agate, jasper, and chalcedony, are non-local to southern peninsular India, Francis argued that when these materials were being worked at Arikamedu, it must also have been non-local people who were the producers. I think a more reasonable and likely interpretation is that local bead makers worked both macro-crystalline and microcrystalline material, and that in addition, itinerant bead makers may have worked some of it, and as Francis argued, they (or their ancestors) may have originally come from Gujarat.

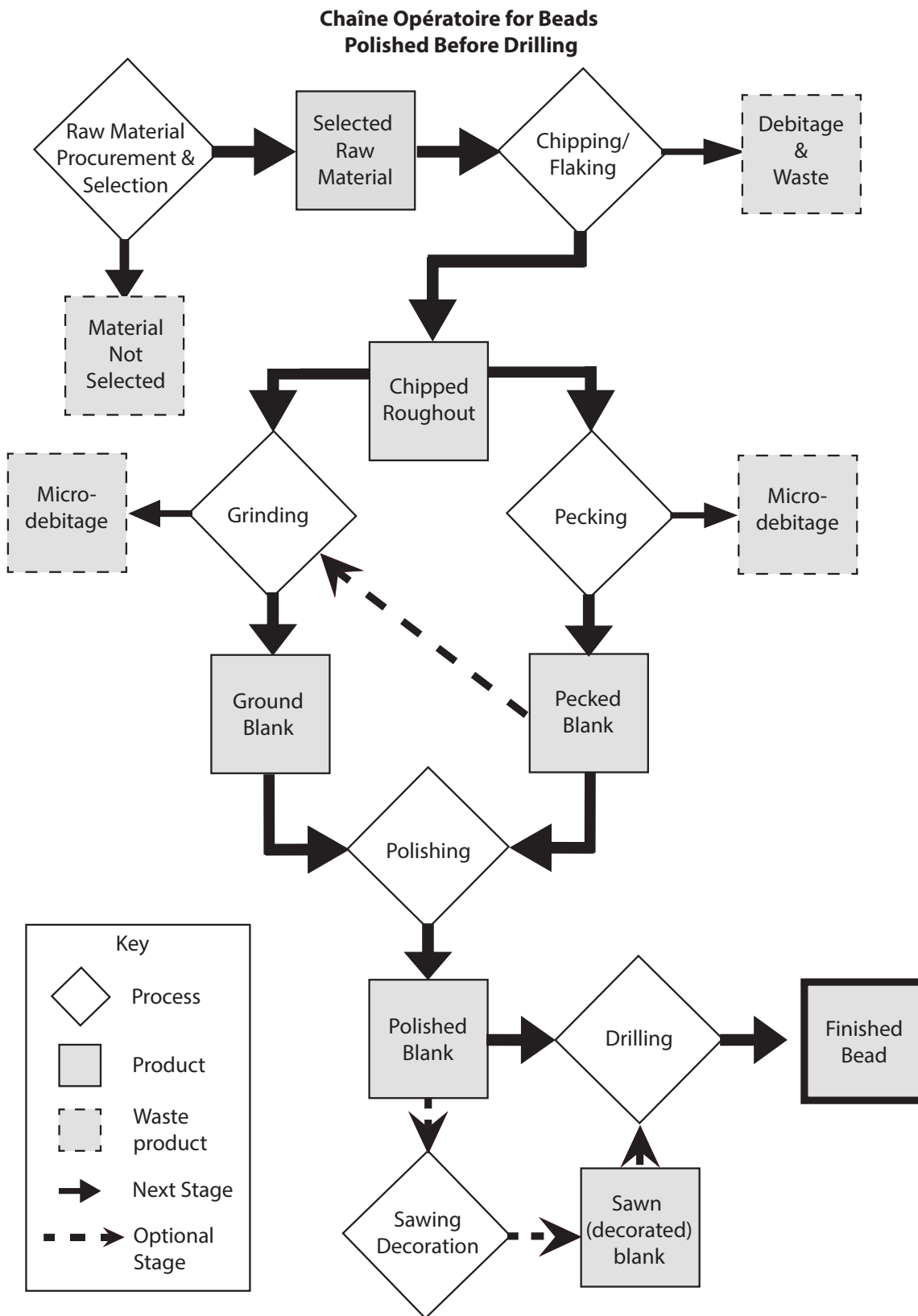
This hypothesis, similar to that which has been suggested for shell bangle makers can explain why there is such a small quantity of carnelian and agate debitage at Kodumanal, (much like there is a small amount of shell bangle manufacturing waste,) and many more finished beads than the debitage could account for (see Chapter 4 for further discussion of shell bangle production). The same may have been true at Arikamedu and Pattanam, though with longer or more frequent visits. Itinerant craftspeople, especially those who stay for short periods of time, leave a much more ephemeral trace in terms of identifiably different material culture. In part this is because they carry very little with them since they are constantly on the move, but also because those items which are significant and perhaps mark their identity, are more likely to be conserved, repaired, heir loomed, etc., and unlikely to be deposited in a way that is as archaeologically visible as the sustained presence of an ethnic group or development of an ethnic enclave. Though I argue that current data supports this interpretation, it should be taken as preliminary. Future work on the distributions and proportions of different techniques applied in different assemblages will be necessary to support or refute this hypothesis.

I suggest that local producers were using both pecking and grinding (and in some cases combining them on the same piece), and that in addition, itinerant bead-makers specializing in carnelian and agate production, primarily or exclusively used grinding methods. This could explain the fact that the ratio of pecked to ground quartz and macro-crystalline material at Arikamedu is around 1:1, suggesting that the local manufacturers used these techniques interchangeably. And it is likely that local bead-makers there were also working carnelian and microcrystalline materials, presumably also at a ratio of about 1:1, the 4:1 ratio of grinding over pecking could be explained by the presence of itinerant bead-makers exclusively using grinding techniques, and thereby altering the ratio in favor of grinding.

Considering all of the factors above, it I propose that the largest volume of production at Kodumanal was done by producers of local origin, who were using both pecking and grinding, sometimes in combination. These bead workers were either utilizing a combination of local and non-local stones (that is to say local quartz and non-local carnelian), or there may have been local sources of carnelian (which can potentially occur anywhere throughout the Deccan Traps rock formation). The abundance of quartz, amethyst, beryl and to a lesser extent garnet, in the area immediately surrounding Kodumanal seems to have been the main factor influencing the selection of these stones for bead production.

### ***Chaîne Opératoire for Beads Produced at Kodumanal***

Though there is significant variability even within the collection at Kodumanal, it is possible to identify the most common *chaîne opératoire* used in the local bead production at the site itself. This is represented in flowchart form in Figure 3-7. The stages are: 0) procurement and selection of raw materials, 1) chipping/flaking, 2) pecking and/or grinding, 3) polishing, sometimes the additional stage of 3½) sawing/incising designs, and finally 4) drilling. Sawn



**Figure 3-7: Chaîne Opératoire for Bead Production at Kodumanal.**

designs are rare, but when they do occur it seems they were applied to the surface before the final stage of drilling. Below are illustrations of all of the stages. Flaked roughouts come in a wide variety of shapes, giving some indication of the intended final bead form (Figures 3-8, 3-9, 3-10 and 3-11). Following the roughout stage, beads were shaped into blanks that more closely resemble the final form. They were shaped using either pecking or grinding, or in some cases, both. In those cases it appears that pecking came before grinding. This suggests the possibility that more beads may have been pecked first, and then ground, potentially obliterating all evidence of pecking. However, we do find polished beads that have not been sufficiently polished to obliterate the marks of pecking, suggesting that at least some beads were pecked and then polished without ever having been ground.

Pecking and grinding are also not necessarily correlated with form, as both faceted and round beads come in pecked and ground varieties (Figure 3-12, ground and faceted; Figure 3-13, pecked and faceted; Figure 3-14, pecked and round; Figure 3-15, ground and round). There are no finished quartz beads with sawn designs at Kodumanal, though they are reported from Arikamedu, and there is one example from Pattanam. However, there is one partially finished long barrel bead blank, that appears was intended to be collared, but was broken in the process of sawing the design around the second side (Figure 3-16). The pecking/grinding stage produces bead blanks that are very close to their final form. At Kodumanal there is a wider diversity of forms in blanks than there are in finished beads, and many forms that are exemplified in blank form do not occur in finished form (Figures 3-17 and 3-18). This suggests that the assemblage of finished beads recovered from Kodumanal is very much a partial sample of the total diversity of types and the total quantity of beads that were likely produced.

Drilling is the last stage in the process for approximately 91% of the beads produced at Kodumanal. However, the process of drilling was not a unitary one. Many different types of drills were used, including double-diamond drills (Gwinnett and Gorelick 1986, 1987, 1988), as well as single-diamond, rod-and-abrasive, and tubular drills (Kenoyer 1997, 2005) (see below for a discussion of SEM results). These double-diamond and rod-and-abrasive methods seem to be the most common for drilling beads. In a few cases beads were drilled using both types of drill.



**Figure 3-8: Quartz crystal roughout with oblong shape (KDL 90.0440).**



**Figure 3-9: Quartz crystal roughout with square section, tapered, truncated bicone (KDL 3088).**





Figure 3-10: Quartz crystal roughout, square section cylinder (KDL 86.0445).



Figure 3-11: Quartz roughout, round (KDL 85.0117).



Figure 3-12: Ground faceted bead blank from Kodumanal (89.0051).



Figure 3-13: Pecked faceted bead blank from Kodumanal (86.XX22).



Figure 3-14: Pecked round bead blank from Kodumanal (89.0354).



Figure 3-15: Ground round bead blank from Kodumanal (89.0187A).



Figure 3-16: Polished blank with sawn collar design, broken while sawing the second side (KDL 86.0520).

## Unfinished Bead Forms

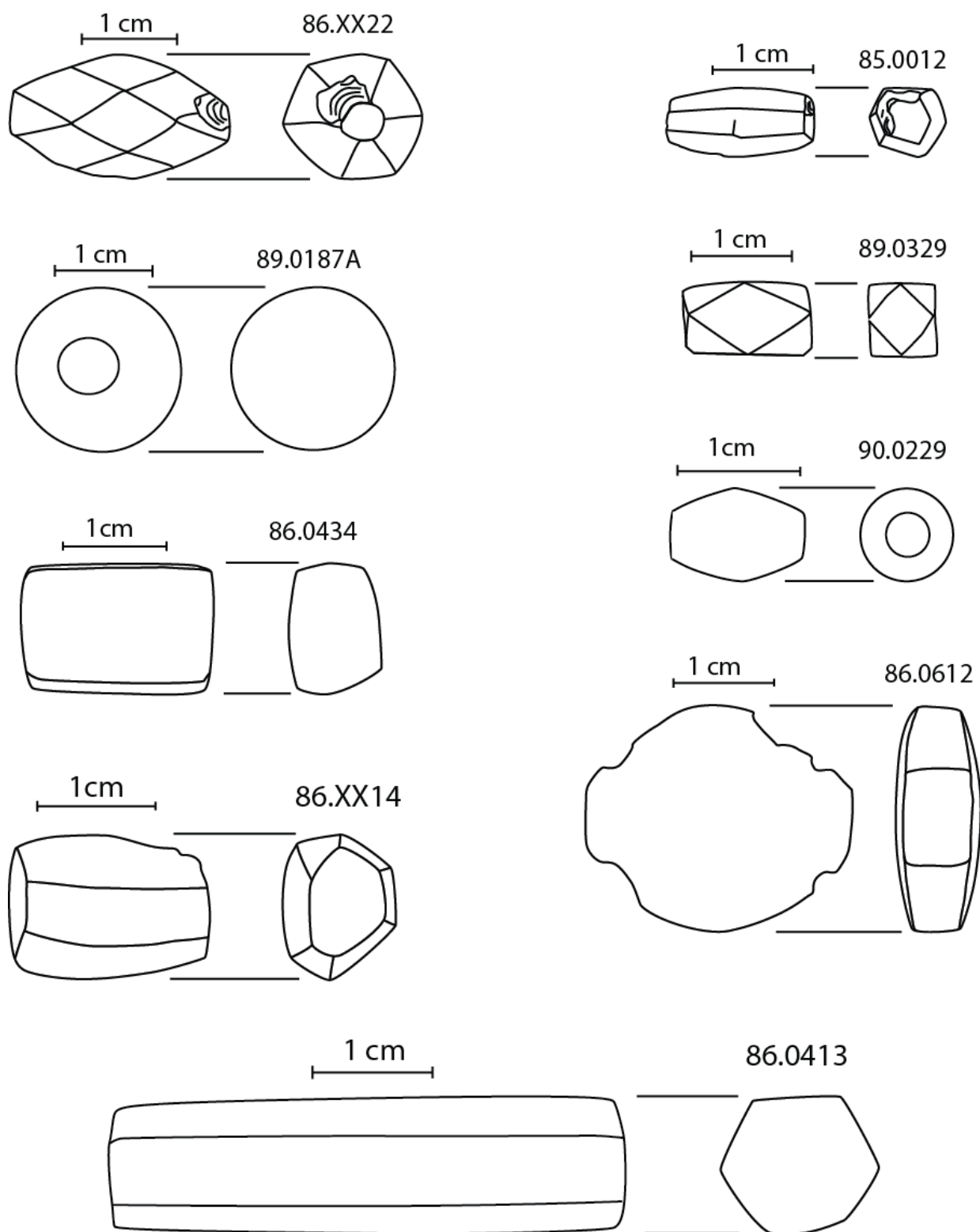
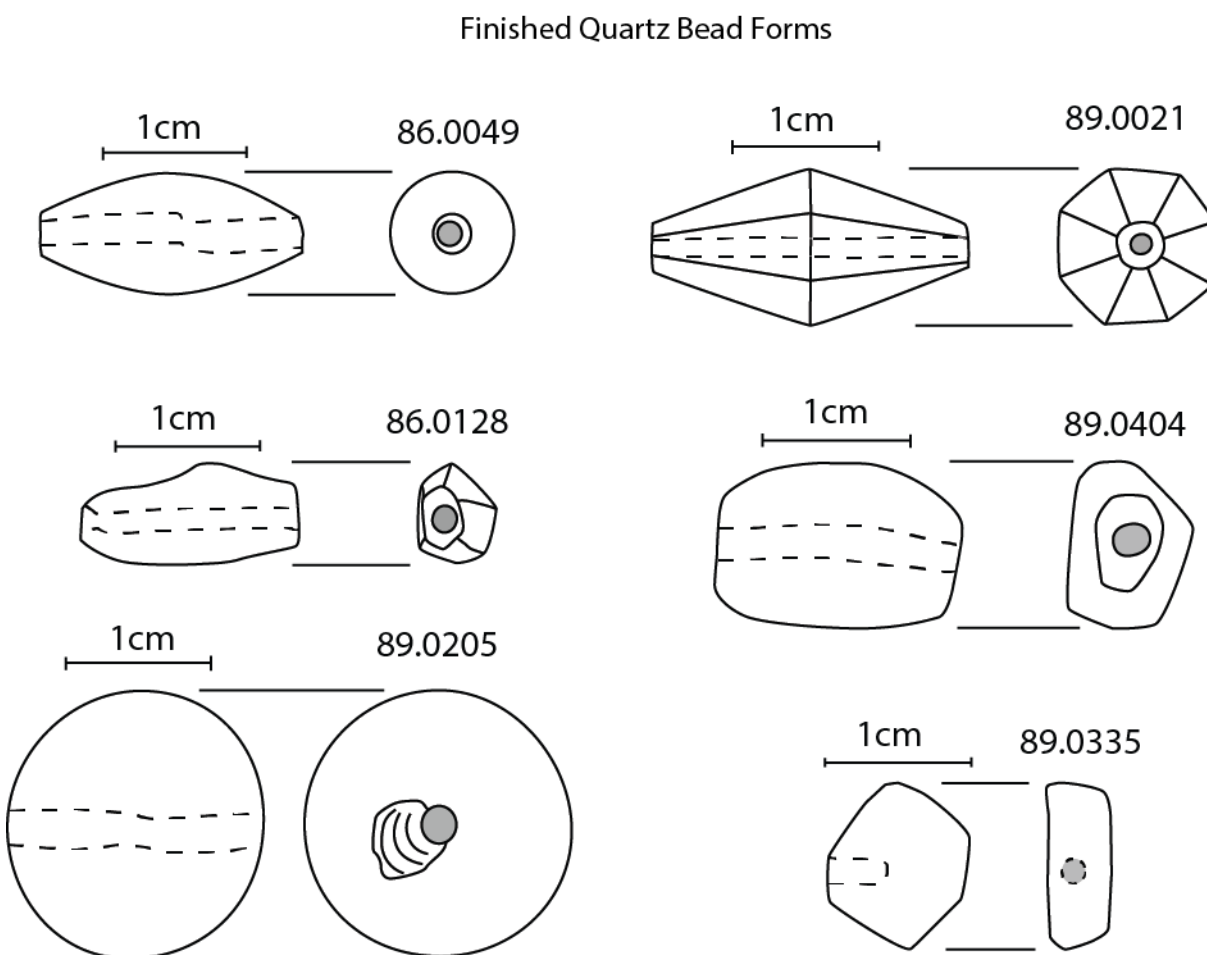


Figure 3-17: Bead blank forms from Kodumanal.



**Figure 3-18: Selected bead forms of finished quartz beads from Kodumanal.**

### ***Drilling Technologies and Diversity at Kodumanal***

Drills of differing materials and morphology leave distinctive marks of their use in the perforations of beads and other ornaments. Drills and their perforations have been studied using experimental techniques and Scanning Electron Microscopy (SEM) in South Asia by Gwinnett and Gorelick (1986, 1987, 1988) and Kenoyer (1986, 1991c, 1992a, 1992b, 1994, 2005).

Differences in drilling technologies, like other aspects of technological choice, have the potential to address questions about regional technological traditions. Drilling in the Indus Valley was done using tapering and constricted cylindrical stone drills, made of chert, chalcedony and ernestite, as well as copper rods and tubular drills (Kenoyer 2005). At Harappa, chronological

trends in the use of drills were discernable, though multiple drill types were in use in all periods from the Ravi phase to the Late Harappan periods (3700 – 1300 B.C.E.) (Kenoyer 2005).

Technological choices in drilling at Harappa appear to have been largely dictated by views of which types of drills were appropriate for specific tasks and materials. Copper drills were used for soft stone, such as steatite, while hard stone drills were used for some kinds of hard stone beads. In addition, in the Ravi phase, carnelian disc beads were made using a pecked method of perforation, a technique that involves pecking at the center of the disc from both sides forming shallow, wide conical depressions which meet in the center (Kenoyer 2005:162).

**Table 3-6: Counts of drill types from SEM analysis of beads from Kodumanal.**

	<b>Copper Rod &amp; Abrasive</b>	<b>Double Diamond</b>	<b>Stone</b>	<b>Total</b>
<b>Garnet</b>		3		3
<b>Macro-crystalline</b>	1	2		3
<b>Microcrystalline</b>	4	8	3	15
<b>Total</b>	5	13	3	21

Considering that such a diversity of perforation techniques and drills were used at the site of Harappa and in the Indus Valley civilization, it is perhaps not surprising that a similarly wide range of drills were used at Kodumanal and in South India during the Iron Age and Early Historic periods.

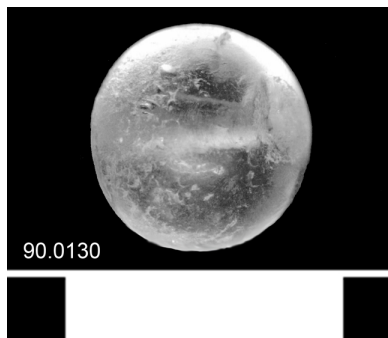
The sample size of bead perforations examined from Kodumanal by SEM is very small (n=21), especially for the macro-crystalline materials (quartz); however, the results still show the use of both copper drills with abrasive, and double-diamond tipped drill bits across all of the material categories. Stone drills were either used in smaller proportion, or could potentially represent the use of heir loomed beads. At Harappa, the use of stone drills declined over time, something which Kenoyer (2005) attributed to the decreasing trade and availability of erenestite in particular, which had become the most important bead drilling material in the Mature

Harappan period. However, in the late Harappan period chert remained available, but was apparently no longer used to produce stone drills. The factors contributing to the use of drill types in the late Harappan period thus seem to result from a combination of economic factors and socially conditioned choices and beliefs about what drill types were best or appropriate. When considering the relatively small sample from Kodumanal, I suggest we consider the same kinds of factors in understanding the significance of the use of multiple drill types, and the reasons for their choices. Macro-crystalline and microcrystalline materials were both drilled using both copper rod/abrasive and double-diamond tipped drills. In one case, a single agate bead appeared to have been drilled multiple times using both drill types (KDL 86.0707). Though there is very little evidence of agate and carnelian bead production at Kodumanal itself, there is evidence at Arikamedu and Pattanam, and so it is conceivable that the agate and carnelian beads recovered at Kodumanal were produced somewhere in southern peninsular India.

Though we could make conjectures about the varying availability of diamond chips or diamond-tipped drills, such an hypothesis is extraordinarily difficult to test, since no diamond tipped drills have been recovered, and the chips of diamonds used are so small they could only possibly be found by examining micro-debitage and/or heavy fraction from flotation. The presence of such drills has been demonstrated by experimental replication, and the examination of experimental drill holes in comparison with the archaeologically recovered beads (Gwinnett and Gorelick 1987).

The Kodumanal beads, though all locally produced, show several variants in drilling technique, not only in the kind of drill (rod and abrasive vs. double diamond), but also in how the drill was applied, how the surface was prepared, and how far it was drilled before addressing the other side. Thus, the long barrel garnet bead I studied was drilled from both sides to almost

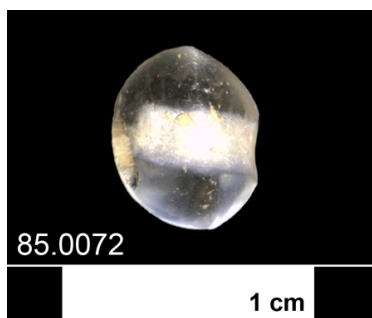
exactly the middle point. However, the three quartz beads were all drilled most of the way through from one side. In the case of the oblate quartz bead (85.0072, Figure 3-21) the second side appears to have been drilled using a rod and abrasive, though only for a short distance. The cornerless cube (86.0610A, Figure 3-20) was drilled using a double-diamond drill from both sides. And the round quartz bead (90.0130, Figure 3-19) was drilled from one side using a rod and abrasive, and was pecked from the opposite end to meet the tip of the drilled perforation. Pecked dimples were sometimes used to prepare the surface for drilling, but were not always in evidence. Pecking was sometimes used to meet the drill hole on the second side, but this was also not a consistent practice. Typically beads, if they were drilled from two sides, were drilled approximately equally from each end, using the same type of drill, but in some cases, this was not the case. Beads were sometimes drilled 80% or more from one side. Almost all beads of locally available raw materials were drilled from two sides (Table 3-6).



**Figure 3-19: Round quartz bead drilled using a copper/bronze rod with abrasive (90.0130).**



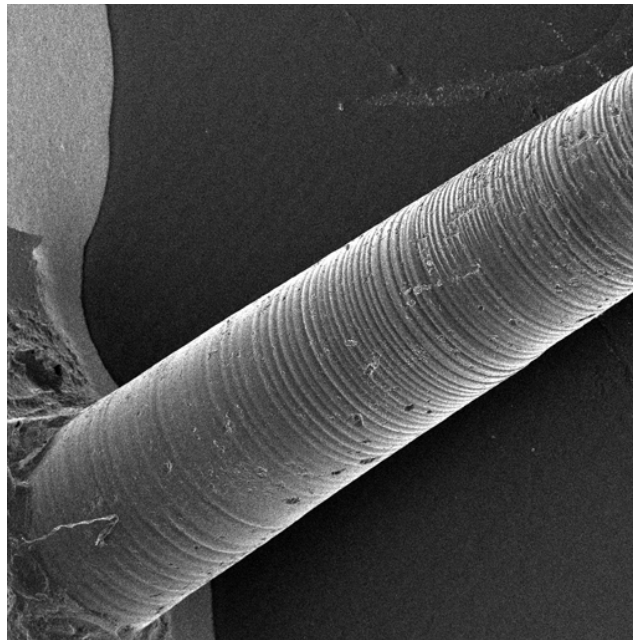
**Figure 3-20: Cornerless cube quartz bead drilled using a double diamond drill (86.0610A).**



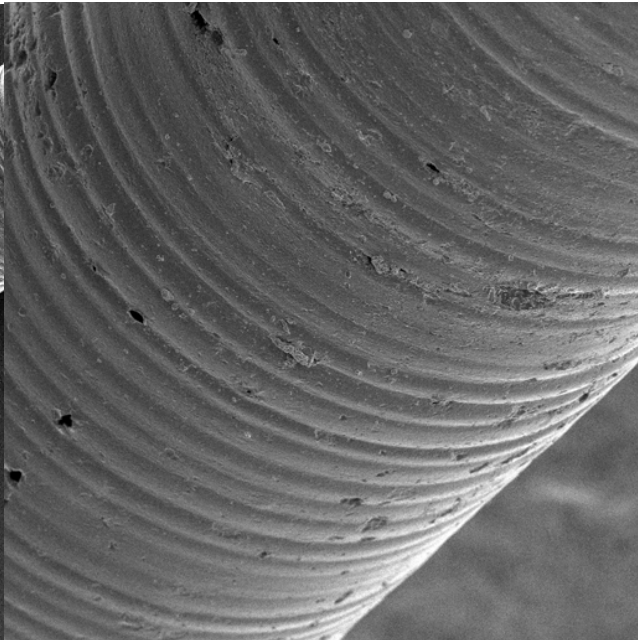
**Figure 3-21: Quartz oblate bead drilled using a double diamond drill (85.0072).**



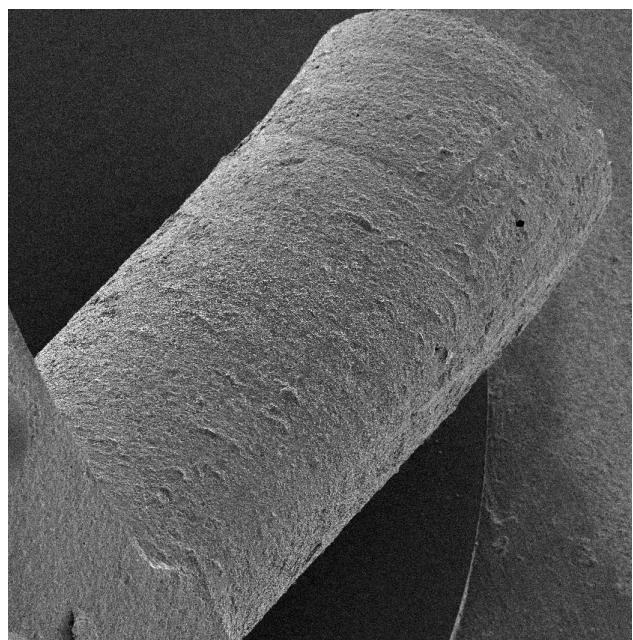
**Figure 3-22: Garnet barrel bead drilled using a double diamond drill (86.0554).**



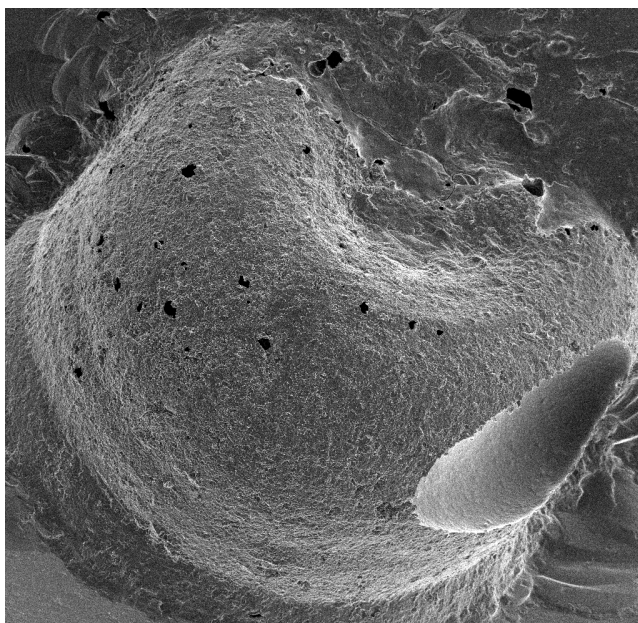
**Figure 3-23: SEM image of perforation by copper rod & abrasive (90.0130).**



**Figure 3-24: Close up of the ridges and striae of copper rod and abrasive drill (90.0130).**

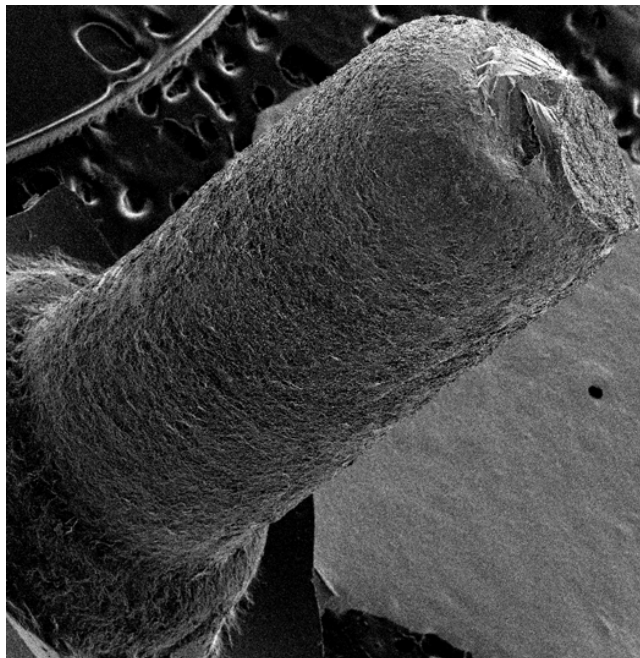


**Figure 3-25: SEM of perforation with double diamond drill (86.0610A).**

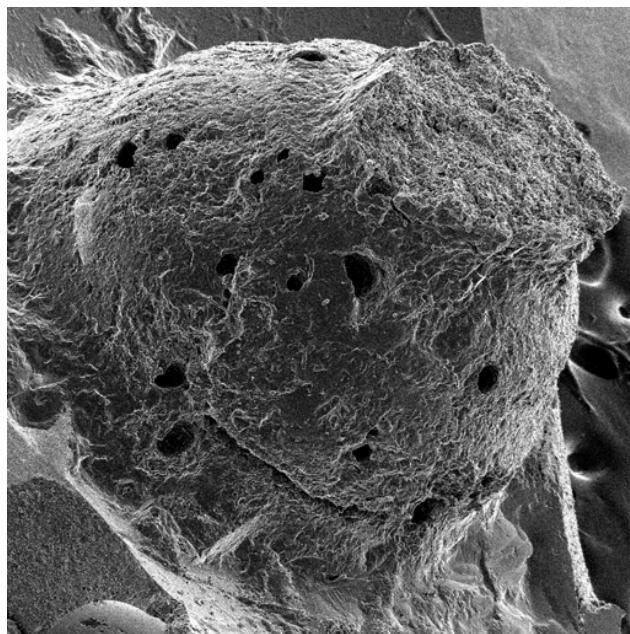


**Figure 3-26: SEM showing the characteristic donut shaped end of a double diamond drill. (Second side of 86.0610).**

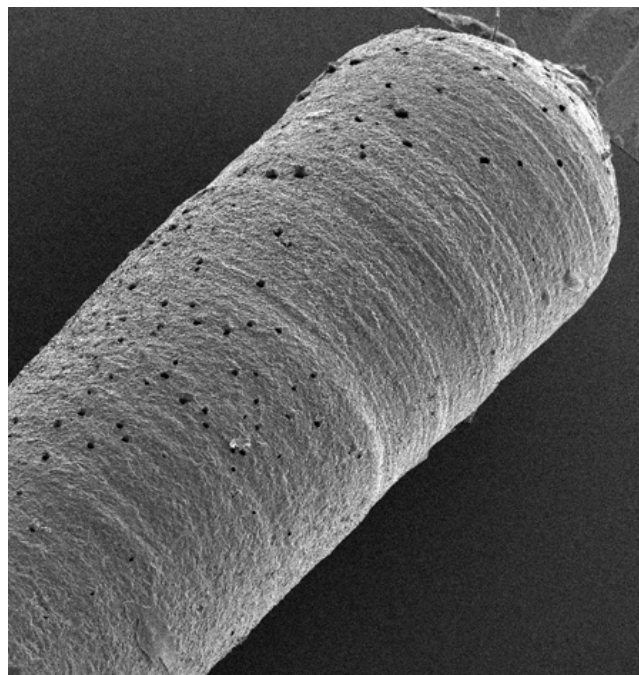




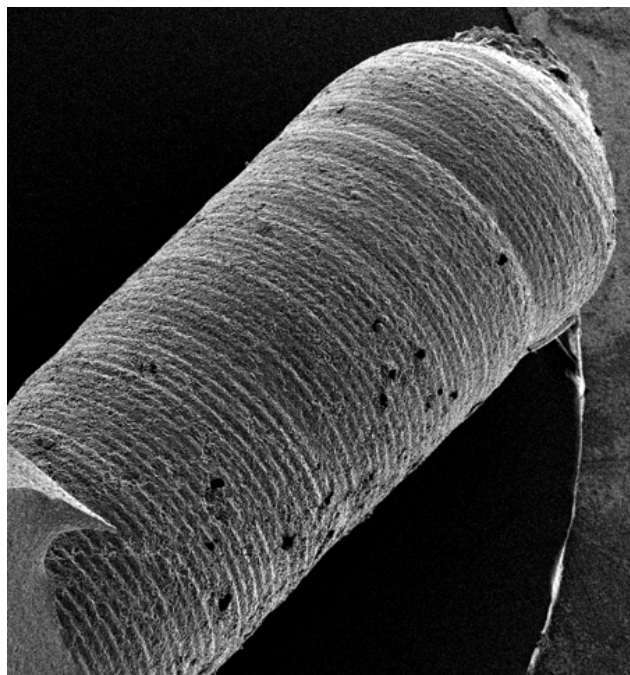
**Figure 3-27: SEM of a double diamond drilled perforation in the short oblate quartz bead (85.0072).**



**Figure 3-28: SEM of the dome-shaped end of a probable rod and abrasive, on the second side of 85.0072.**



**Figure 3-29: SEM of a double diamond drill perforation in the garnet long barrel bead (86.0554).**



**Figure 3-30: SEM of the second side of the double diamond drilled garnet bead (86.0554).**

**Table 3-7: Drilling by Material and Shape of Beads at Kodumanal.**

<b>Material</b>	<b>Shape</b>	<b>Drilled from 1 Side</b>	<b>Drilled from 2 Sides</b>	<b>Total</b>
<b>Beryl</b>				
	Standard barrel I.C.1.b		1	1
<b>Quartz</b>				
	Short convex bicone I.B.1.e		1	1
	Standard round I.C.1.a	1	3	4
	Long convex bicone I.D.1.e		1	1
	Square cylinder IX.D.2.b		1	1
	Pentagonal barrel XII.C.1.b		1	1
	Hexagonal long truncated convex bicone XIII.D.1.f		3	3
	Hexagonal long cylinder XIII.D.2.b		1	1
	Hexagonal long barrel XIII.D.1.b		1	1
	Octagonal long bicone XIV.D.2.e		1	1
<b>Garnet</b>				
	Round long ellipsoid I.D.1.a		1	1
	Long barrel I.D.1.b		2	2
	Triangular faceted standard round VIII.C.1.a		1	1
	<b>Total</b>	<b>1</b>	<b>18</b>	<b>19</b>

In comparison, the many carnelian beads (mostly from burial contexts) occurred in much more limited forms: round, short barrel, long barrel, and tabular/lenticular disc. They exhibited drilling practices that are more consistent, and, at least for some forms, there are strong correlations between form and drilling method (one side vs. two) (Table 3-7). Standard round and tabular disc beads are almost all drilled from one side. Long barrel beads are almost all

drilled from two sides. However the length of the bead does not seem to be the only deciding factor, since the short truncated convex bicone is drilled from two sides, and two thirds of short barrel beads are from both sides. It seems that perhaps the overall shape was more important in deciding how to approach the drilling of the bead (Table 3-8). Further data needs to be collected from other sites, especially with chronological control, in order to understand better whether these differences in drilling practice were (during the Early Historic, or any period) regionally or chronologically restricted practices.

**Table 3-8: Agate and Carnelian beads drilled from one side or two, by shape, at Kodumanal.**

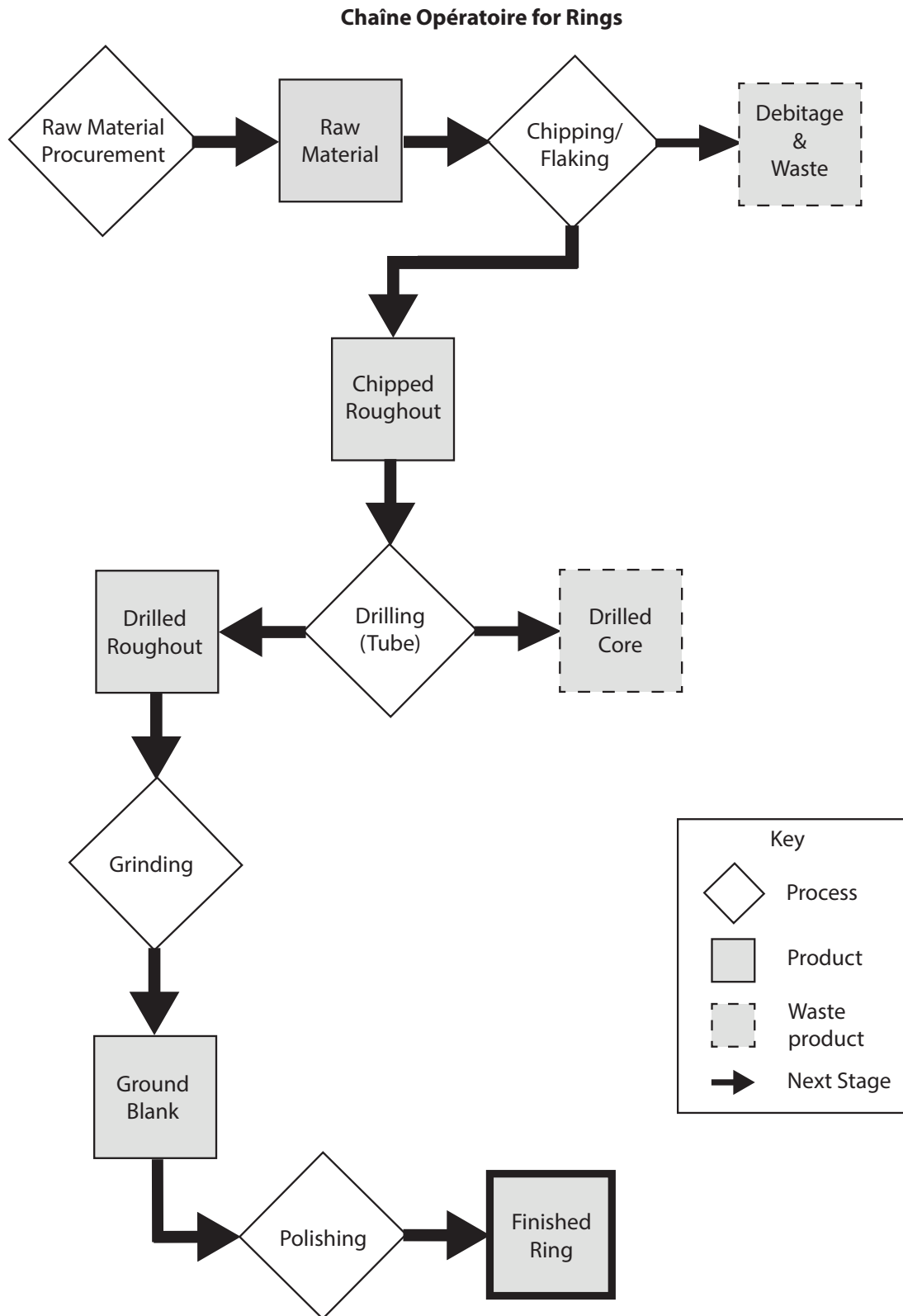
<b>Bead Shape</b>	<b>Drilled from 1 Side</b>	<b>Drilled from 2 Sides</b>	<b>Total</b>
Short Truncated Convex Bicone (I.B.1.f)		1 (100%)	1 (100%)
Standard Round (I.C.1.a)	101 (99%)	1 (1%)	102 (100%)
Short Barrel (I.C.1.b)	4 (31%)	9 (69%)	13 (100%)
Long Barrel (I.D.1.b)	2 (5%)	37 (95%)	39 (100%)
Long Cylinder (I.D.2.b)	1 (33%)	2 (67%)	3 (100%)
Tabular Disc (XVI.C.1.a)	132 (95%)	7 (5%)	139 (100%)
<b>Total</b>	240	57	297

### ***Techniques and Chaînes Opératoires of Other Ornaments Made in Stone***

Beads are not the only kinds of ornaments made using lapidary techniques and semi-precious stone materials. In addition, Early Historic Kodumanal yielded finger rings and ‘ear-spools’, large discs worn in stretched ear lobes. Some similar objects may have been present at Arikamedu and other sites, but they are poorly reported. The evidence for their production differs from bead production in two ways. The first is in the chipped roughout (Figure 3-32), understandably of a different form than for beads. For ear spools roughouts were typically a

round tablet or disc, and for rings, the partially finished ring pieces (Figure 3-33), as well as drilled out cores that result from the tubular drilling of chipped tablet blanks (Figure 3-34). One piece that hints at being intended to become an ear “spool” ornament, is broken and unfinished, so it cannot be conclusively stated to be such. It is a tablet/disc that is pecked and has what appears to be a line sawn around the middle of the circumference of the disc (Figure 3-42). There are a few other pecked discs, which may also be ear ‘spool’ ornaments. Since it appears that the *chaîne opératoire* for rings involved drilling after the chipping stage, followed by grinding, this leaves a number of pecked and ground discs that appear not to have been intended to become rings. It is reasonable to infer that at least some these partially finished pecked and ground discs may have been intended to become ear ‘spools’ (also known as ‘ear lobes’), which are a type of ornament found in other materials at other sites (Rajan 2010; Sridhar 2004; Shetty 2003a, 2003b). No finished ear ‘spool’ ornaments of any material were found at Kodumanal, but they are reported at many other Early Historic sites, though primarily made out of terracotta. In addition there is one other unfinished item, made of amethyst, which resembles a game piece but may actually have been intended to become an ear ornament (Figure 3-40). Rings and ear ornaments are far less numerous than beads, and not well represented in the Kodumanal assemblage; there is only one complete ring (Figure 3-36, 89.0155). Like the relative paucity of finished quartz and other macro-crystalline beads compared with the microcrystalline varieties, this suggests that the local production was primarily for export, and these products were not consumed at the site itself.

Still, there is enough unfinished material to infer the *chaînes opératoires* for rings and ear ornaments. Rings are made by 0) Chipping into disc shape, 1) drilling using a tube drill, to remove the center, 2) grinding the blank into shape, (shapes include plain circles, as well as



**Figure 3-31: Chaîne Opératoire for Ring Manufacture.**

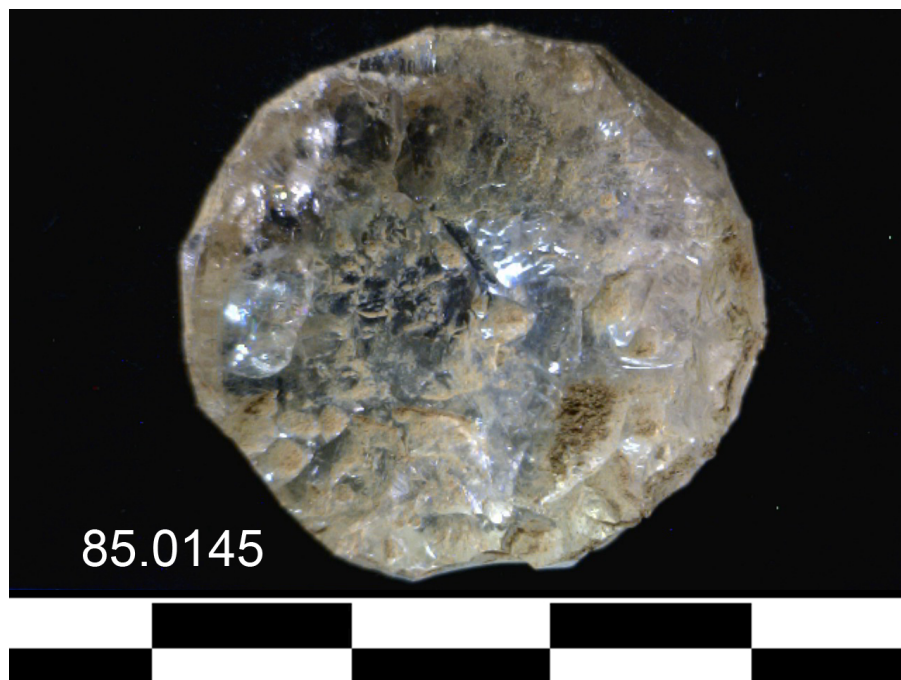


Figure 3-32: Chipped Disc/Tablet roughout for ring (or ear ornament) manufacture (KDL 85.0145).



Figure 3-33: Drilled ring roughout (KDL 89.0027A).



Figure 3-34: A tube drilled core from ring production (KDL 90.0629).

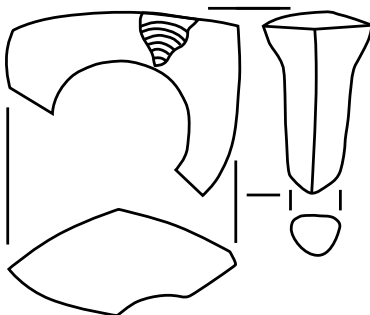


Figure 3-35: Ground Ring Blank (KDL 90.0156).



Figure 3-36: Finished, polished quartz ring (KDL 89.0155).

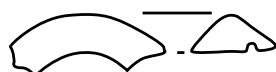
89.0015A  
ZL-42  
88 cm



89.0177  
ZK - 24  
I - II  
158 cm



89.0015  
ZL-42  
I - IV  
80 - 85 cm



1 cm

89.0155  
ZL - 24  
182 cm  
Pit 1 (quartz pit)

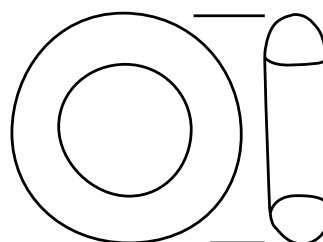


Figure 3-37: Finished and semi-finished ring forms from Kodumanal.



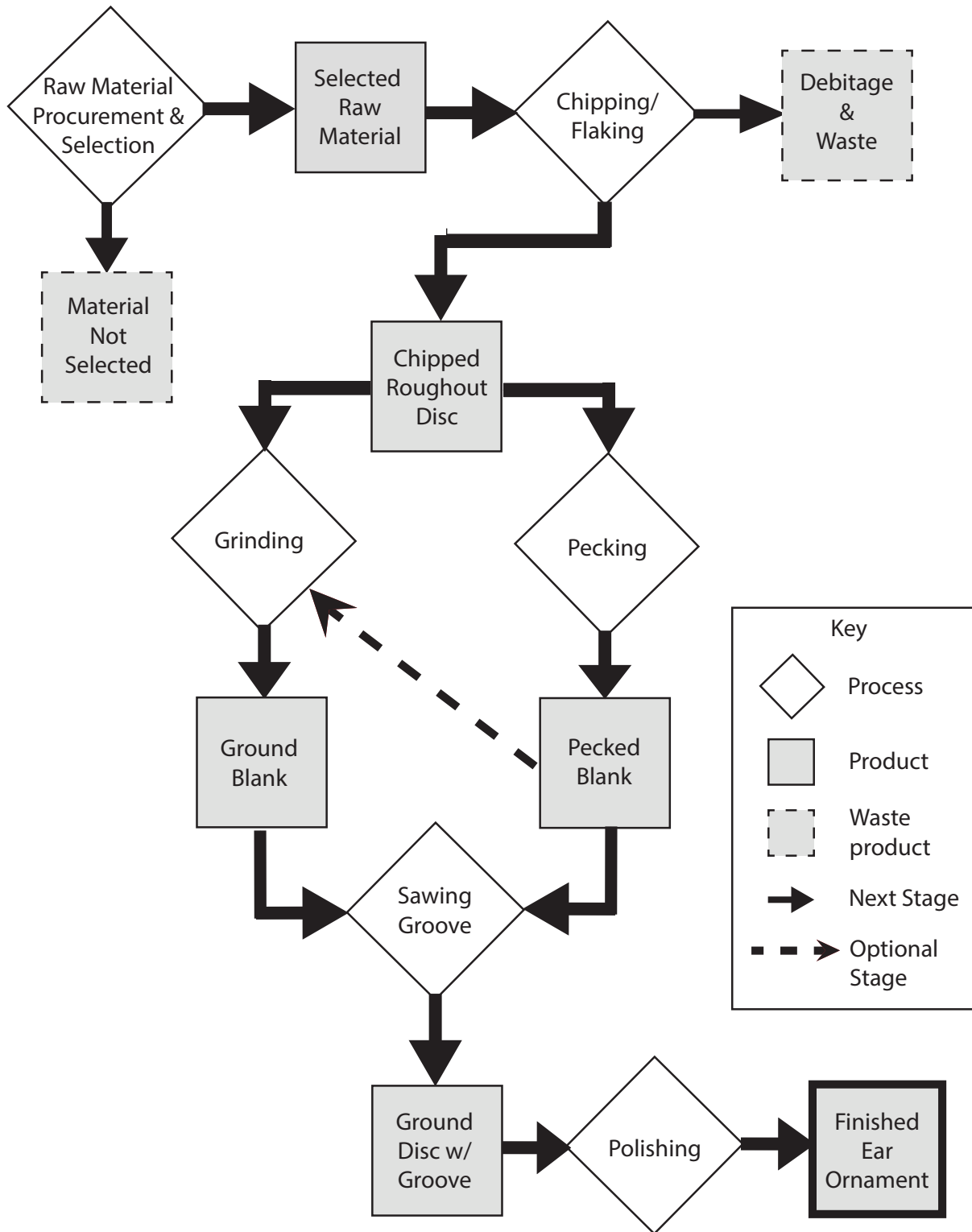
signet or faceted varieties, Figure 3-37), and lastly 3) polishing. There is no evidence that rings were ever made using a pecking technique.

Ear ornaments have been reported from various Early Historic sites in South India , though in the literature it seems that they are mostly spool or disc shaped ornaments, made of terracotta (Rajan 2010; Sridhar 2004; Shetty 2003a, 2003b). They are frequently referred to as ‘ear lobes’, a term that is not particularly clear, and have occasionally been mistaken for ‘gamesmen’, such as at Mangudi (Shetty 2003a). Terracotta ear ‘lobe’ ornaments from the nearby sites of Porunthal, Boluvampatti, and Perur are disc shaped with a groove around the circumference (Rajan 2010; Sridhar 2004; Shetty 2003b). It is this form that appears to be the intended outcome of production of a number of pecked quartz discs I analyzed from Kodumanal. One example, which was broken and remains unfinished, shows marks of sawing to cut a groove around the circumference of the disc (Figure 3-42). Another type of ornament is a short truncated cone (Figure 3-41), in one case with a concave sloping side (Figure 3-40).

The *chaîne opératoire* for ear ornaments appears to be: 0) Chipping into disc shape, 1) either pecking or grinding to create a regular and smooth disc blank, 2) sawing to incise a groove in the circumference of the disc, and 3) polishing. Since there are no polished ear ornaments, this last stage is inferred.

Very little published work exists on either ear ornaments or stone rings. The only published example of stone ear ornaments comes from Arikamedu, where Francis illustrates a chipped carnelian roughout, similar in form to a glass piece (Francis 2004: 521). According to Francis, these ear ornaments come in disc and reel shapes (2004: 520). Also Margabandhu described a variety of ear ornaments made of precious stones, metals, shell, ivory, bone, terracotta and glass (1985: 175-79). Francis mentions two items as “quartz disc, slightly tapered,

**Chaîne Opératoire for Ear Spool Ornaments**



**Figure 3-38: Chaîne Opératoire for Ear Ornament Manufacture.**



**Figure 3-39: Flaked roughout, probably for an ear ornament (KDL 90.0261).**



**Figure 3-40: Pecked amethyst ear ornament (KDL 86.0038).**

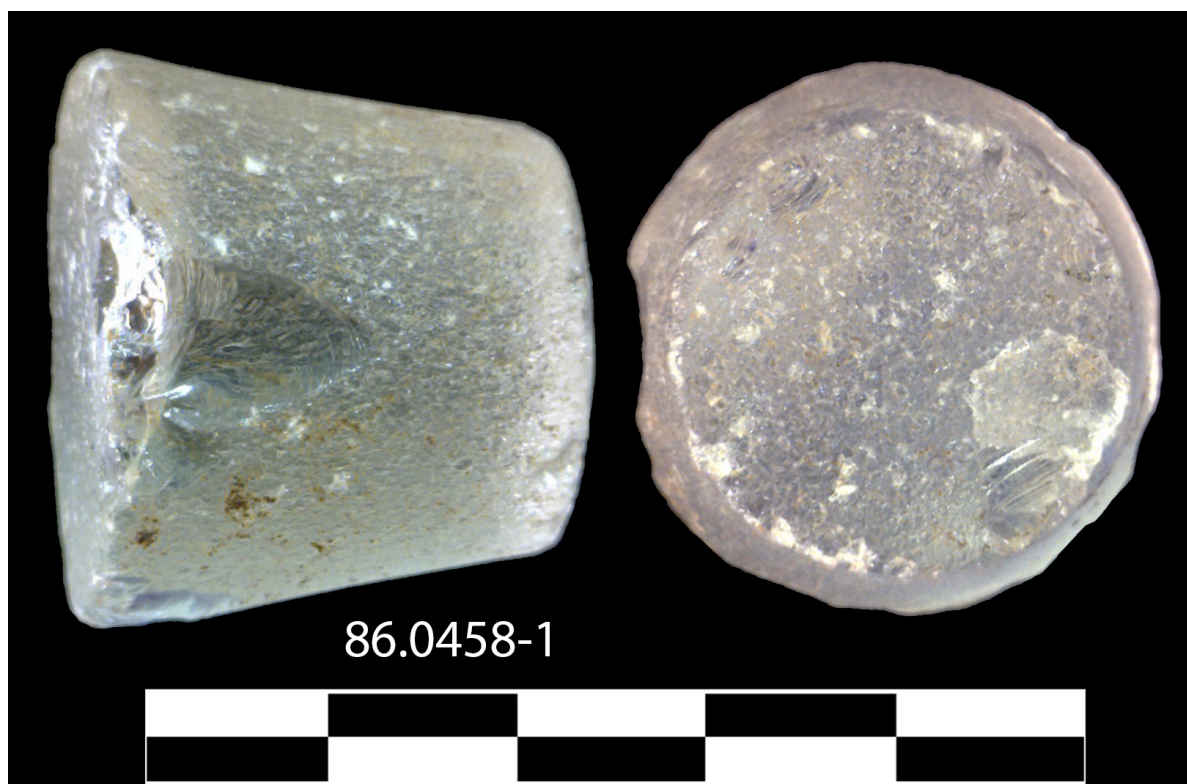


Figure 3-41: Pecked quartz ear ornament blank (KDL 86.0458-1).



Figure 3-42: Probable ear-spool ornament, broken (KDL 3110).

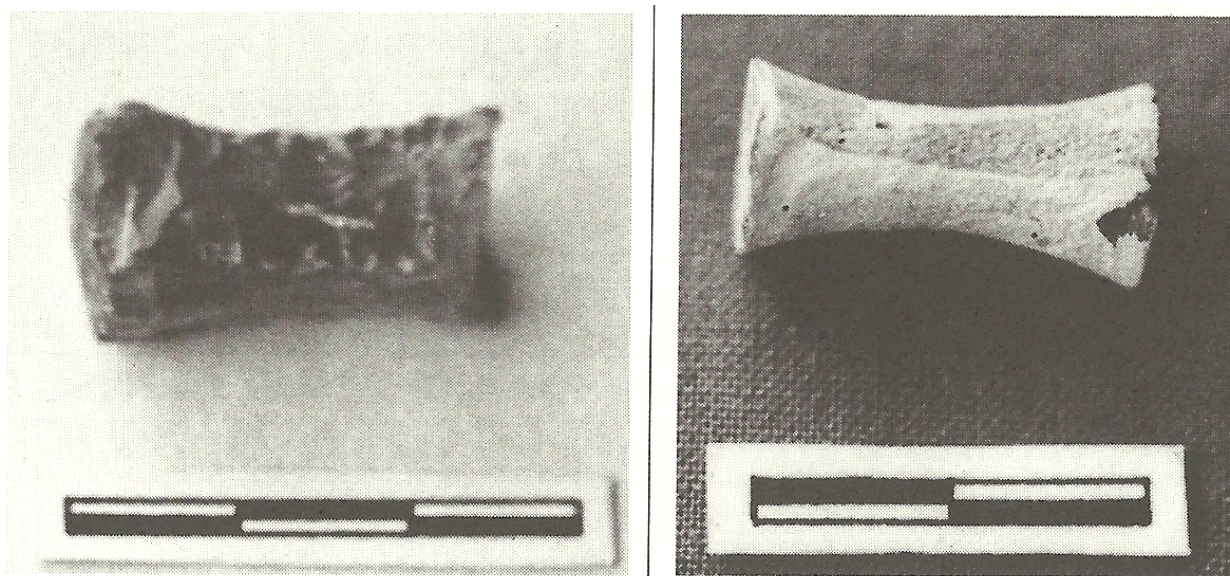


Figure 3-43: Possible ear-spool blank, pecked (KDL 86.03132).



Figure 3-44: Pecked Ear Ornament Blank (KDL 86.0458).

drilled out” amongst the finds at Arikamedu (Catalogue numbers XII.010.1, XIII.036.1), and he describes them by saying “the slight tapering of the quartz pieces suggests that the drills were made of a substance that wore away, such as bamboo” (Francis 2004:520). They are not illustrated and measurements are not provided, so it is not possible to say for certain, but these sound more like the waste products of ring production than ear ornaments. However, it is possible that the drilled out cores from ring production could be further worked to make small diameter ear plug ornaments. The only two illustrated ear ornaments are in Figure 3-45, showing one chipped carnelian roughout, and one glass ornament, which he suggests is the intended shape for the carnelian roughout (Francis 2004:521).



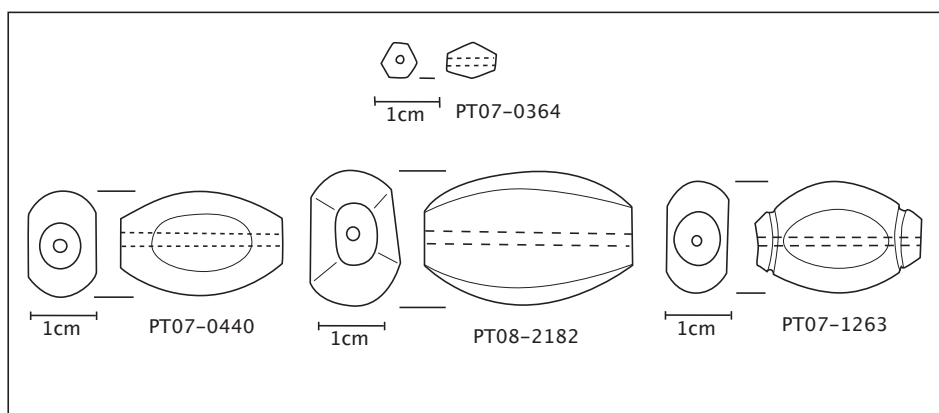
**Figure 3-45: A chipped carnelian ear ornament roughout and a glass ear ornament from Arikamedu (Francis 2004:521, Fig. 7.51 & 7.52).**

### ***Stone Bead and Ornament Production Techniques at Pattanam***

As discussed in Chapter 1, Pattanam has been identified with the historical Muziris, a site mentioned in both the *Periplus Maris Erythraei* and Ptolemy’s *Geography*. Both of these sources describe the site as an active port of trade. Based on the material I examined from the 2007-08 excavation seasons at Pattanam, I have proposed (Kelly n.d.a.) that it appears likely that

Pattanam participated in trade in partially finished roughouts and blanks. Since I was not able to examine a large collection, and did not have access to lithic debitage, I could not establish with as much certainty how much production, especially the early stages, actually took place at Pattanam itself.

The assemblage at Pattanam is, in proportions of material, significantly different than the assemblage from either Kodumanal or Arikamedu (Table 3-9). The set of finished bead forms shows some overlap with Kodumanal, but includes some types that were not found there, including quartz beads that are cloudy rather than completely clear, in forms not found at Kodumanal (Figure 3-46). This material is different enough from the Kodumanal quartz to suggest a different geologic source (Figure 3-47).

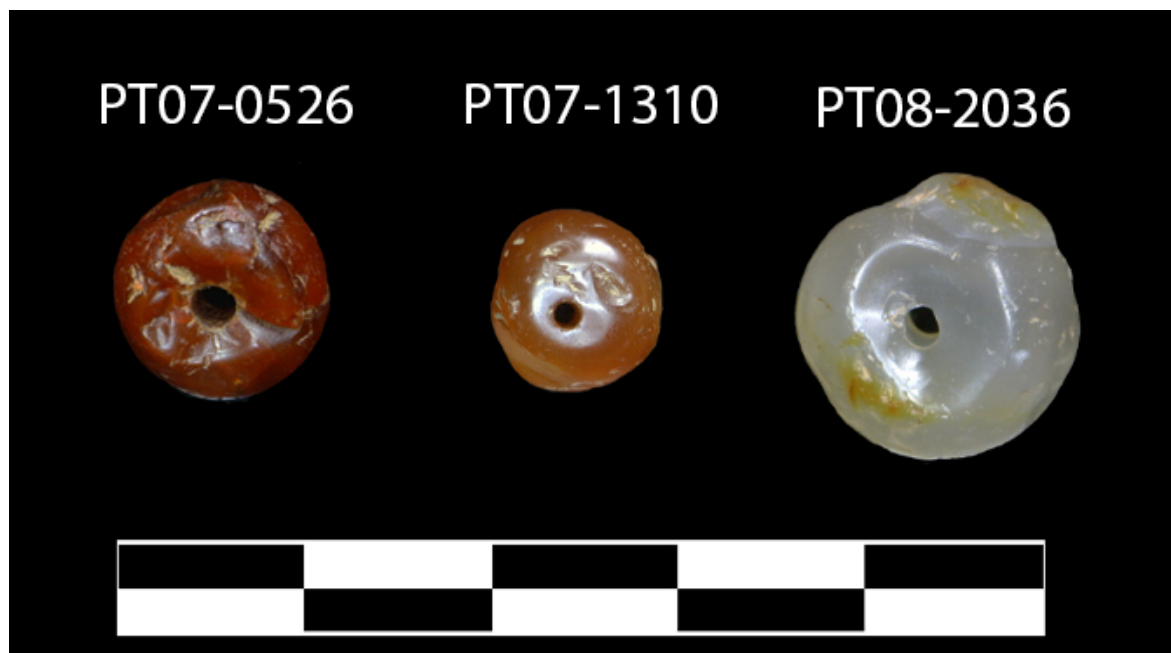


**Figure 3-46: Forms of quartz beads from Pattanam 2007-08 Excavations.**



**Figure 3-47: Quartz beads from Pattanam 2007-08 Excavations.**

One particular category of bead is distinctive to Pattanam. This is the roughly-shaped round(ish) agate or carnelian, that is pecked, drilled from one side, and drilled before polishing (Figure 3-48). The *chaîne opératoire* for this type of bead is shown in Figure 3-50.



**Figure 3-48: Roughly shaped round beads, pecked, drilled and then polished.**

According to Francis (2002:479-491), beads made by grinding should be drilled before polishing, and beads made by pecking should be drilled after polishing. I examined the drill holes from the finished Pattanam beads, and in particular whether the area around the perforation was polished or not, and it appears that 67% of the finished beads were drilled before polishing, and 25% were drilled after (the remaining 8% were indeterminate). All eight of the microcrystalline (agate and carnelian) beads that were drilled before polishing, were also pecked. This contradicts not only the idea that pecking should be associated with macro-crystalline materials, but also that pecked materials should be drilled after polishing (Kelly n.d.a.). Of the macro-crystalline material at Pattanam (primarily quartz), 43% was pecked and the remaining 57% was indeterminate. The large numbers of beads that could not be determined to have been pecked or ground is a result of the fact that only one blank was found (a pecked round



carnelian blank) and thus the examination was based on finished beads. Of the total number of finished beads in the sample (n=23) 74% still retained some evidence of whether they

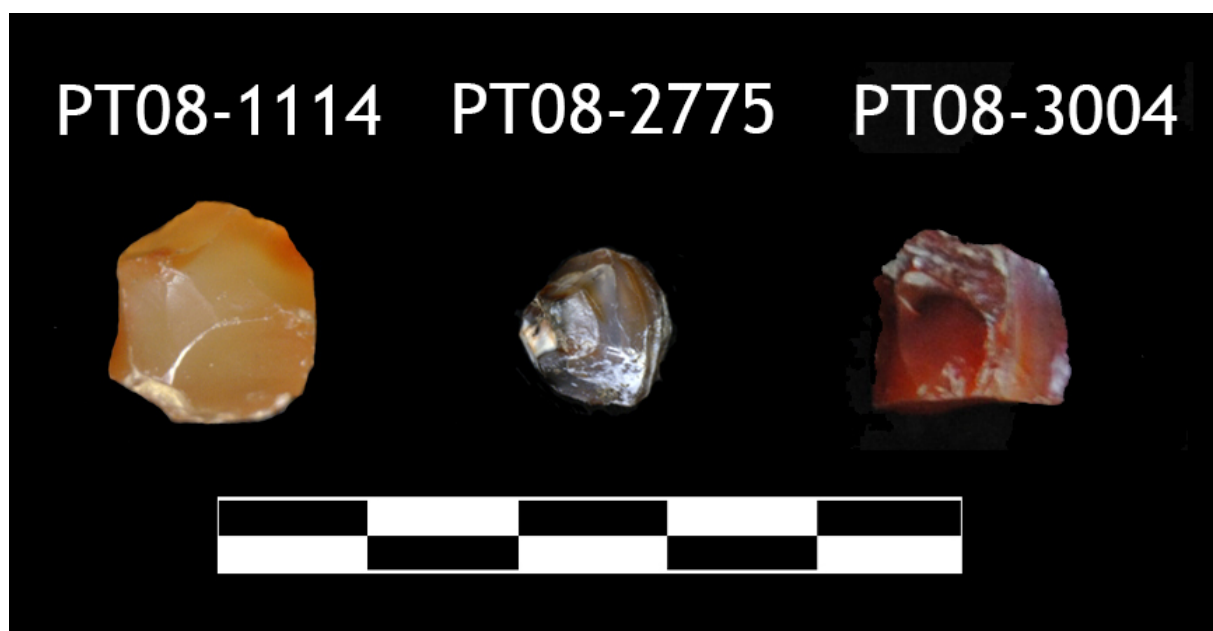


Figure 3-49: Round agate and carnelian roughouts (Pattanam PT08-1114, PT08-2775, PT08-3004).

Table 3-9: Counts and proportions of material types from the Pattanam 2007-08 Excavation Season.

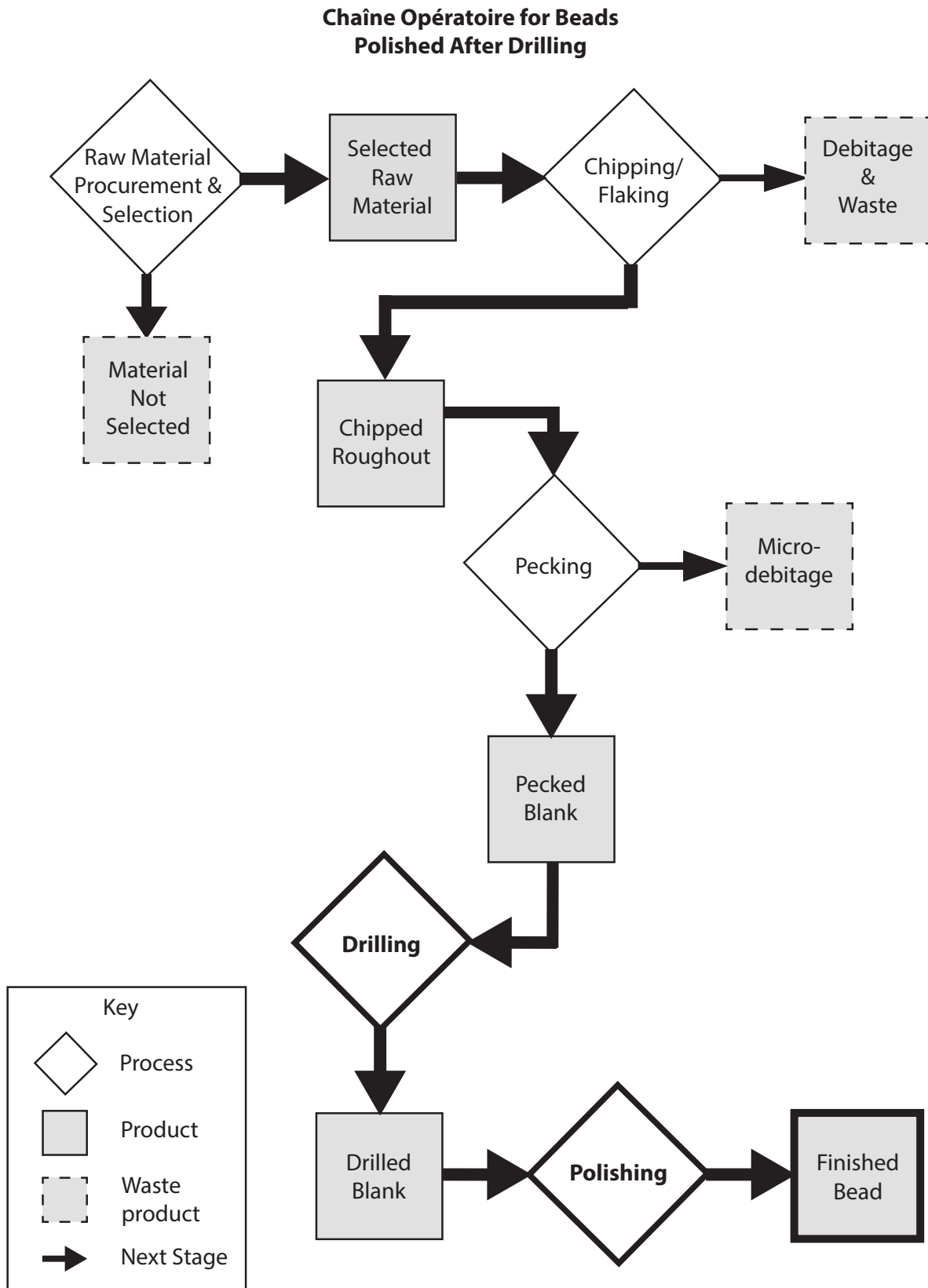
Pattanam 2007-08 Excavations			
Material Type (% of Assemblage)	Finished Bead (Row%)	Total Unfinished/Worked (Row%)	Total
Garnet (6%)	2 (33%)	4 (67%)	6 (100%)
Macro-crystalline (21%)	7 (30%)	16 (70%)	23 (100%)
Microcrystalline (58%)	13 (21%)	50 (79%)	63 (100%)
Serpentine (8%)	9 (100%)	0	9 (100%)
Steatite (3%)	3 (100%)	0	3 (100%)
Other/Unknown (4%)	3 (75%)	1 (25%)	4 (100%)
<b>Total</b> (100%)	37 (34%)	71 (66%)	108 (100%)

had been pecked or ground, the remaining 26% were so highly polished the techniques used in previous stages could not be identified.

I found that the order of drilling is variable. At Pattanam a greater proportion of the material was drilled before polishing, even though the majority of the material was microcrystalline (Kelly n.d.a.). This contradicts Francis' (2002, 2004) arguments about association between microcrystalline materials and a *chaîne opératoire* with drilling after polishing.

Kenoyer (1986, 1989, 2000) argued that the order of drilling in relation to polishing is primarily an indicator of whether or not production was controlled and hierarchically organized. Since drilling is the stage which both makes the object into a bead, and which poses the most risk for breakage, there are opposing tensions. Drilling prior to polishing means that artisans only polished those beads that have survived the drilling process. Drilling after polishing can result in loss of polished stones and wasted labor in polishing if beads break during subsequent drilling, but control can be exerted over the process, by control over this last key stage (cf. Kenoyer 2005). With these considerations in mind, we should discard any assumption that suggests that the order of drilling in the *chaîne opératoire* will be fixed.

Francis' (2002, 2004) argument about the different ethnic communities was based on the association of these styles of technology or technological traditions with contemporary communities in these regions today (c.f. Rajan 1997b), and on the correlation between the pecking and local stone raw materials, and of grinding with carnelian, agate and other chalcedony related materials. Because there is no positively identified source of agate in South India, Gujarat is still considered the most likely source of that raw material. It is possible that other, as yet undiscovered sources could exist. Analysis of the beads themselves could begin to



**Figure 3-50: Chaîne Opératoire for Beads - Polished After Drilled**

pinpoint such sources, or at least map out the distributions of the finished products at sites in South India.

Though the sample from Pattanam is small, it demonstrates several important factors in comparison with the assemblage from Kodumanal. First, it expands the known variety of forms of finished beads, the distribution of which may ultimately be significant both in terms of regional variation and chronology. Second, the occurrence of the particular rough-round carnelian bead type discussed above, and the associated *chaîne opératoire* demonstrate that Francis' (1991, 2002, 2004) arguments about techniques and *chaînes opératoires* must not be assumed to be generalizable to the region, and that there were many more choices and variations in the *chaînes opératoires* than he had argued.

#### ***Arikamedu – Reexamining the Data***

One of the most significant problems with Francis' argument is that the correlation between material and technique is not particularly strong, even in the data from Arikamedu, the site that is the basis of his argument. At sites like Kodumanal where very little carnelian was ever worked, both pecking and grinding are still found. Part of the basis of Francis' arguments of the ethnic affiliations is that he could only find two other sites at which beads were pecked, and these are Mahurjhari in Maharashtra, and Kodumanal. Mahurjhari may be as early as the 9<sup>th</sup> century B.C. (though it appears to have been an intensive bead production center only in the Early Historic period [Mohanty 2008]), while Kodumanal was not established until c. 500 B.C. They are neither geographically nor chronologically close, but what connects them is the material culture of their occupants. Leshnik (1974) and Francis (2002, 2004) called them the "Pandukal" people or culture. These terms are not particularly useful, since they are based primarily on the use of black-and-red ware ceramics, and megalithic styles of burial, that is, typical Iron Age

characteristics. These styles of material culture are chronologically and spatially widespread, and were widely shared in South India from roughly 1200 B.C.E. onwards. From the long use and varied types of red-and-black ware, Casal (1949) identified these indigenous people as the first inhabitants of the site of Arikamedu, and they clearly remained the majority of the population over the course of the occupation of the site. Moreover, megalithic and urn burials of the surrounding area, such as at Souttoukény (Casal and Casal 1956) contain not only distinctive etched carnelians, but also Indo-Pacific beads, no doubt made at Arikamedu, indicating some period of contemporaneity (Francis 2002: 490).

While I agree that the migrant hypothesis is one possible explanation, I find that Francis never supported this assertion with any evidence of any other material culture that might be associated with Gujarati migrants. Neither has any other scholar who examined the Arikamedu material found any material associated with that region. This is not to say that Francis' interpretation is necessarily incorrect, but rather that it remains unsupported, and I think it would behoove us to look at other possible explanations.

One such explanation is that different technological traditions coexisted (whether regional or otherwise). Another possibility is that these differences simply reflect different tools in the 'toolkit' of a single group of bead-makers; that the difference in technology does not imply any socially significant difference. The difference could be chronological, or it could be functional. However, there are two pieces of evidence that can be used to argue against these suppositions.

First, we find at Kodumanal that there is no association between type or form and technique. It might be argued that grinding would be functionally superior for faceted beads with flat surfaces, while pecking might be more appropriate for rounded beads and curved surfaces.

But though the sample size is small, there is no such association. There are faceted beads that are both pecked and ground, and round and barrel beads also both pecked and ground.

At Arikamedu, roughly grouping together all the quartz and related or co-occurring minerals, as well as all agates, carnelians, onyx, jasper and any other “chalcedonic” material, Table 3-10 shows that for quartz, pecking and grinding are about equally represented from the site. On the other hand, for agates etc., about 80% were ground and 20% were chipped (Table 3-10) (Francis 2004:208).

**Table 3-10: Pecked versus ground bead making techniques at Arikamedu based on Francis (2004:488).**

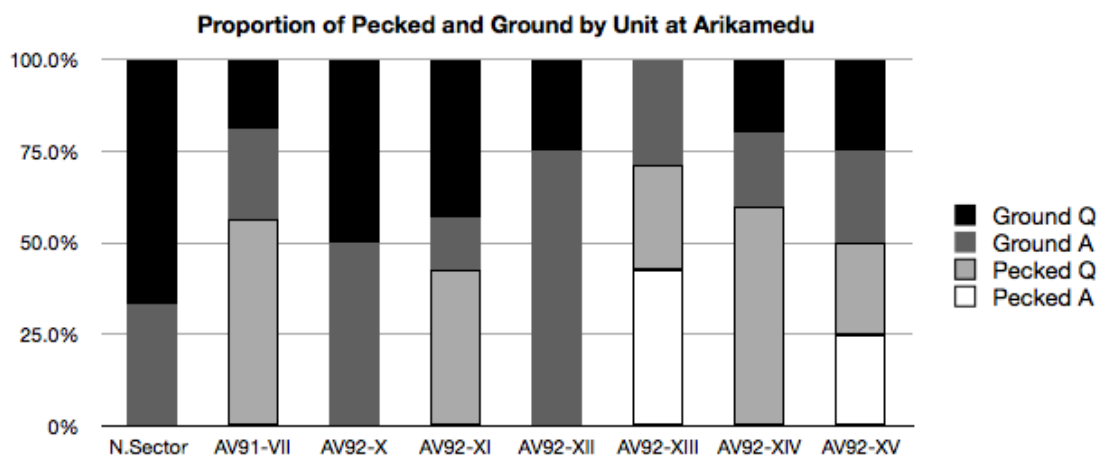
Material Type	Pondicherry Museum		Total from Pondicherry Museum	1989-1992 Excavations		Total from 1989-1992 Excavations
	Pecked v. Ground			Pecked v. Ground		
Macro-Crystalline varieties	172 (50.4%)	169 (49.6%)	341	21 (65.5%)	11 (34.4%)	32
Chalcedony (micro-crystalline) varieties	241 (79.8%)	61 (20.2%)	302	13 (81.2%)	3 (18.8%)	16
<b>Total</b>	413 (64.2%)	230 (35.8%)	643	34 (70.8%)	14 (29.2%)	48

While I am not certain the data support Francis’ argument that these were necessarily different ethnic (migrant) communities of producers in the sense that he argued, based on the spatial patterning shown in Figure 3-14, they may represent different groups with different technological styles or traditions working in different areas. They may, in fact, represent the communities Francis argued, but we are currently lacking other lines of evidence, such as ceramics or other material culture distinctive to other regions, to support that some of these people were culturally distinct.

A re-examination of the Arikamedu data, using a rough (and chronologically un-defined) spatial comparison of different areas of excavation at Arikamedu does show an interesting pattern. Some areas of the site yielded evidence for both pecking and grinding in roughly equal proportions (AV91-VII, AV92-XI, AV92-XII and AV92-XV), while in other areas used exclusively grinding (N. Sector, AV92-X, and AV92-XII). This spatial separation may also lend support to the idea that there were some producers who utilized both techniques together, and some areas where people were using only grinding. These sample sizes are quite small (all are drawn from Francis' (2004: 531-604) data published in the Arikamedu report volume) (see Table 3-11 for the counts represented in Figure 3-51).

**Table 3-11: Counts of pecked and ground bead blanks at Arikamedu (from Francis 2004: 531-604).**

Materials	N. Sector	AV91 -VII	AV92 -X	AV92 -XI	AV92 -XII	AV92 -XIII	AV92 -XIV	AV92 -XV	Total
Pecked Microcrystalline	0	0	0	0	0	3	0	1	4
Pecked Macrocrystalline	0	9	0	3	0	2	3	1	18
Ground Microcrystalline	1	4	1	1	3	2	1	1	14
Ground Macrocrystalline	2	3	1	3	1	0	1	1	12
<b>Total</b>	3	16	2	7	4	7	5	4	48



**Figure 3-51: The proportion of pecked versus ground roughouts from Arikamedu (from Francis 2004).**

Though Francis argued that this difference between pecking and grinding, and their associated *chaînes opératoires* was significant, the pattern we see now in comparison with materials from Kodumanal and also Pattanam is much more complicated (Kelly n.d.a.). There is still evidence to support that some people did exclusively use grinding, however it appears that in most places, pecking and grinding were both used in the same sites, in the same areas of those sites, and most likely by the same people. In other words, both pecking and grinding had become techniques shared across the region, and local bead producers used both techniques.

### **Conclusions: Techniques and Technology of Lapidary Production**

Though this work began with the assumption that different techniques and *chaînes opératoires* were associated with different cultural or ethnic groups, based in part on Francis' (1991, 2002, 2004) work, and also on Lechtman (1977) and others, I come to the conclusion that many different techniques, and variable *chaînes opératoires* were employed by the stone bead and ornament makers at Kodumanal, and there is no strong evidence of different 'cultures' or ethnic groups. Not only are there, for the most part, no discernable patterns to the use of techniques, pecking vs. grinding, or drilling before or after polishing, but what were previously thought to be distinct techniques associated with different cultural groups appear to have been used together on the same pieces in some cases. It becomes clear that even if pecking and grinding *chaînes opératoires* belonged to different cultural or regional traditions at one point in the past, they had merged and become choices available in the toolkit of the lapidary workers of Kodumanal. In addition, choices in drilling, whether the drill type, the choice to perforate from one or two sides, and a wide range of other minor variations all appear within the same assemblage. As with pecking and grinding, different drill types appear to have sometimes been used on the same bead.



Stronger patterns of technical choice appear when examining the agate and carnelian bead assemblage, presumably mostly not produced at Kodumanal. Here we see that there are stronger associations and correlations between objects and particular technological choices. Grinding is more common, though still not used exclusively. Most kinds of microcrystalline beads are drilled from two sides, but the tabular disc beads are most commonly drilled from only one side.

The partially drilled diamond tabular agate bead discussed above is the only unfinished bead of microcrystalline material from Kodumanal. It belongs to a form that is rare in any material, and not found in the microcrystalline finished bead assemblage. This one partially drilled bead, combined with a very small quantity of debitage makes it clear that some bead production in agate and carnelian did take place at Kodumanal. However, the quantity was negligible. Based on this material at Kodumanal, as well as the larger quantities at Pattanam and Arikamedu with greater proportion of the use of grinding, I propose an hypothesis of an itinerant community of agate and carnelian bead makers. It is also possible that small quantities of agate and carnelian were traded as raw materials, or occurred locally. However, if we continue to consider the idea that non-local bead makers may have had some presence and role in bead production in South India, I think it is more plausible to consider that this was likely an itinerant community, rather than a settled group, though it could also have been a combination of both settled and itinerant outsiders. At sites like Arikamedu there is more evidence of Roman ceramics and material culture than there is evidence of a settled community of the descendants of migrants from Gujarat.

Chemical source analysis such as Laser Ablation-Inductively Coupled Mass-Spectrometry (LA-ICP-MS) of stone bead materials, especially the microcrystalline varieties,

could begin to address some of these issues of the circulation of finished beads, partially worked roughouts and blanks, and raw materials. A local, or at least significantly closer source of agate/carnelian is likely, though its existence has yet to be proven.

In all, Early Historic lapidary workers appear to have engaged in a fair amount of experimentation with different tools and techniques. Processes of labor may have been segmented and divided among households or areas of a settlement (as will be argued in Chapter 5), and different practices may have developed into micro-traditions according to the choices and preferences of the artisans. Local and even household traditions and techniques may have varied, but on a broad scale it can be said that the techniques of both pecking and grinding had, by the Early Historic period, become part of the larger South Indian lapidary tradition. If there were smaller communities, such as itinerant craft producing communities, that maintained a tradition with a narrower range of technological choices, and restricted their production only to carnelian, this might explain some aspects of the patterning we see at Kodumanal and Arikamedu. In addition, further work needs to be done to trace the centers of primary production, and it seems likely that trade in partially finished or processed roughouts and blanks resulted in some of the patterning of materials we observe, especially at sites like Pattanam and Arikamedu.

The arguments I have made here about the technology of bead and ornament production will be key in the coming chapters in which I discuss the distribution of beads and distribution of the evidence of production in understanding the social contexts of bead production and consumption in the Iron Age and Early Historic periods in South India.

## **Chapter 4 : Ornament Production and Trade in South India during the Iron Age**

### **Introduction**

The Iron Age, as discussed in previous chapters, is an archaeological period of nearly 1000 years, from c. 1200 B.C.E. to c. 400 B.C.E. in South India, with somewhat different chronological boundaries than in North India. During this time, it is widely understood that significant changes in social, political, and economic organization were taking place, including the institutionalization of inequalities, the development of territorial polities (usually characterized in neo-evolutionary terms as ‘chiefdom’ or ‘chiefdom-level’ in complexity, etc. (e.g., Moorti 1994; Sinopoli 2005; Darsana 1998; Bauer 2010). Though scholars generally agree that the level of social and political complexity was increasing throughout this time, very little is understood about how exactly these inequalities were produced and maintained.

As discussed above in Chapter 2, the study of the Iron Age in South India has been heavily biased towards megalithic mortuary and monument sites and assemblages, partly as a result of the ongoing impact of early antiquarian interests, assumptions, and methods in the field. As a result, there are few securely dated and well-excavated habitation sites of the Iron Age. The research bias towards mortuary and monumental remains has provided important insights in to how beads were used as grave goods and interred in megaliths. However, we have very little information about the contexts of their production.

This chapter examines aspects of bead and ornaments in the Iron Age, including how they were worn, the organization of production, and distribution or trade, and what can be understood about their social significance. I focus on beads from Iron Age deposits at the site of Kadabakele in central Karnataka (see chapter 2). My discussion of beads and ornaments is grouped by material, and within these groupings, the types are defined and their occurrence at

the site of Kadabakele and comparison to other sites in the region are discussed. Kadabakele, as was outlined in the introduction, is a site that spans in occupation from the Neolithic circa 1500 B.C.E. to the Early Historic (300 C.E.) and perhaps up to the Middle Period (up to 1500 C.E.) (Sinopoli 2009, 2011)<sup>17</sup>.

Following a discussion of the beads and ornaments from Kadabakele, I discuss evidence for production, the organization of production, and present evidence for distribution and trade. I conclude with a discussion of the significance of beads in Iron Age society, and their uses in daily life and in death. I argue that production at Kadabakele during the Iron Age was likely done as a part-time pursuit, mostly in domestic spaces, along with other aspects of production, including subsistence. Production at Kadabakele in particular, was apparently mostly limited to locally available raw materials terracotta, bone and riverine shell, and resulted in beads that were probably worn by the inhabitants themselves. In addition, Kadabakele's residents also wore many beads acquired through trade or other forms of interaction. The site of Mahurjhari in Maharashtra, which has extensive evidence of bead production in agate/carnelian during the Early Historic period, has only minimal evidence of small-scale bead production during the Iron Age (Mohanty 2008).

I argue that trade during the Iron Age was not systematic, but rather opportunistic and ad-hoc, representing down-the-line trade, without regular access to specific non-local resources. Possible exceptions are carnelian and steatite. This is based on the appearance of an extremely wide variety of stone raw materials (in bead form), many of which are represented by a single

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<sup>17</sup> The bead and ornament material from the Neolithic and Iron Age at Kadabakele will be described and discussed in the present chapter, the remaining beads will be discussed in report publications (Kelly forthcoming). Aspects of the techniques of production, including pecking and grinding, the order of steps in the chaîne opératoire, and the various techniques of drilling will be discussed in Chapter 5.

example. If trade were regular and systematic, we would expect perhaps a narrower range of materials and types, and especially, more examples of the same types of material, occurring over both time and space.

In contrast, carnelian is among the most abundant bead material at Kadabakele, and at other sites for which comparative data is available (i.e. Brahmagiri, Veerapuram, Hallur, Maski, Piklihal and Watgal). Shell and terracotta were also popular, as were beads identified as steatite<sup>18</sup> (Wheeler 1948; Sastri 1984; Nagaraja Rao 1971; Thapar 1957; Allchin 1960; Devaraj et al. 1995). Whether these beads come from a single production center or many has yet to be established.

As this chapter sets out to show, beads and ornaments were used and worn, and deposited in a wide variety of contexts at Kadabakele, and may have been important or accessible to some members of Iron Age society and not to others. The difference between assemblages at different (roughly contemporaneous) sites, and the differences between (roughly contemporaneous) burials, suggests that beads were used as markers of status and identity, though were perhaps not the only, or necessary, expressions of either.

## **Bead and ornament types in the Iron Age**

### ***Carnelian and Agate Beads***

Bleached carnelian beads (Beck 1933; Mackay 1933; Kenoyer 1994; Jayakumar 2001), like the ‘typical megalithic’ Black and Red Ware, are iconic of the Iron Age period (Majumdar 1969; Dey 2003). The bleached (also sometimes called ‘etched’) designs are accomplished using a plant ash solution painted on the surface of the beads, which are then heated. The most common is a white or bleached surface, though we occasionally also find beads with black

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<sup>18</sup> See below for a discussion of steatite, and associated minerals, and potential issues of misidentification.

etched lines at Kadabakele (likely the result of burning causing carbon to be trapped in the bleached lines). Given the emphasis on burial excavations, in most sites, these beads have been most strongly associated with megalithic ritual and burial constructions.

Bleached carnelian beads have been extensively typologized; their shapes and etched designs described in reports for virtually every Iron Age or megalithic site (Niharika 1993). Niharika categorizes them into northern types and southern types (see Figure 4-1) and argues that there are distinct types of etching, which are distinct to different culture areas. This is based on reported distributions of types, and should be taken cautiously. For instance, beads resembling those numbered 7 and 16 (in Figure 4-1), that belong to the “northern group” below have been found at Kadabakele in Karnataka. Nonetheless, bleached carnelian beads at Kadabakele, for the most part, do match the types represented by Niharika as ‘southern’. These include types 1, 2, 4, and 7, which are illustrated in figures 4-3 to 4-5. There are also variations of these types, which could be classified as subtypes or as different types depending on one’s preferences for modes of classification. The distribution within excavation areas of the different varieties of bleached carnelian designs is shown in Table 4-1.

The most important way in which the distribution of beads at Kadabakele differs from that reported for other sites, is the similar quantities of etched or bleached beads between Block A (n=19), a mortuary and ritual context, and Block B (n=16), an area of habitation and presumably mundane daily activities. Though there are a few more bleached carnelian beads in Block A than Block B, the difference is not as significant as compared with the Midden and Southern slope.

There are two major factors that may account for the differences between Blocks A and B, and the Midden and Southern Slope units. The first, and likely the most important, is the amount of excavated volume. Both Block A and Block B have at significantly more excavated

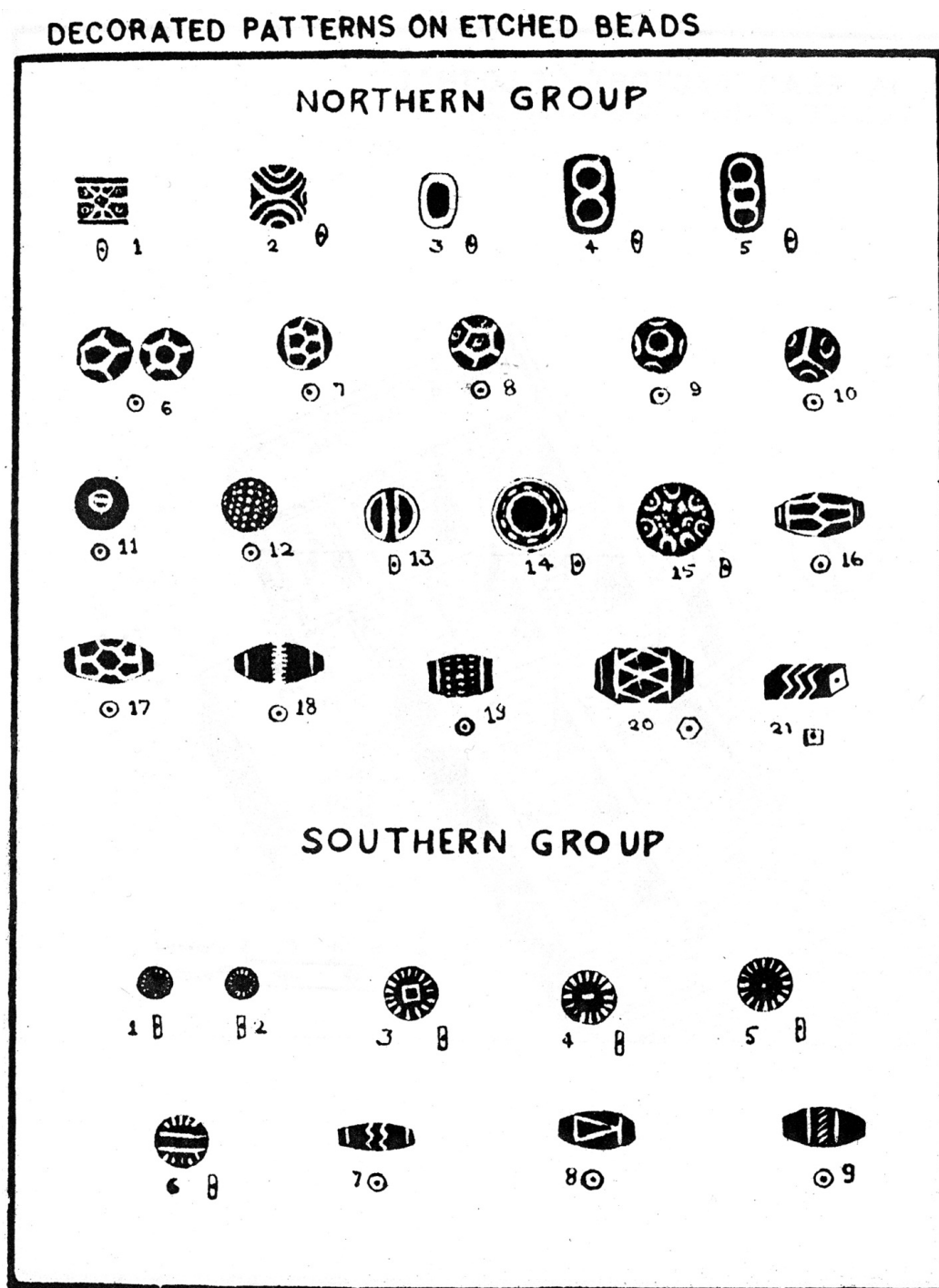


Figure 4-1: Etched carnelian bead types, as defined by Niharika (1993: Figure 6).

**Table 4-1: Distribution of bleached carnelian beads in the excavation areas at Kadabakele (Upper Terrace only) See below for illustration of types.**

Etched Bead Types at Kadabakele		Block A	Block B	Midden (94.84E/-16.93N)	Southern Slope (-21.6E/-204N)	Total
<b>Barrel</b>	<b>B-1</b>	1	1	1	-	3
	<b>B-2</b>	3	1	1	-	5
	<b>B-3</b>	1	3	3	-	7
	<b>B-4</b>	-	-	-	-	1
	<b>B-5</b>	3	-	-	-	3
	<b>B-6</b>	2	2	-	-	4
	<b>B-7</b>	1	-	-	-	1
	<b>B-8</b>	-	1	-	-	1
	<b>B-11</b>	-	-	1	-	1
	<b>Subtotal</b>	11	8	7	0	26
<b>Tabular Disc</b>	<b>T-1</b>	5	1	-	1	7
	<b>T-2</b>	-	-	1	-	1
	<b>T-3</b>	1	-	-	-	1
	<b>T-4</b>	-	1	-	-	1
	<b>T-5</b>	-	2	-	-	2
	<b>Subtotal</b>	6	4	1	1	12
<b>Round</b>	<b>R-1</b>	1	1	-	-	2
	<b>R-2</b>	1	-	-	-	1
	<b>R-3</b>	-	2	-	-	2
<b>Other</b>	<b>O-1</b>	-	1	-	-	1
	<b>Subtotal</b>	2	4	0	0	6
	<b>Total Bleached</b>	19	16	8	1	44
<b>Non-Etched Beads</b>	<b>All Shapes</b>	8	7	2	1	22
	<b>All Agate/ Carnellian Total</b>	27	23	10	2	65

volume, while both the North Midden and Southern Slope are individual units, 1x1 meter and 1 x 2 meters, respectively. The other significant difference is that those areas of midden deposition may be less likely to accumulate beads, due to differences in the behavioral processes that led to



the formation of these areas. The lower levels of the Southern Slope unit were identified as a megalithic ritual construction with evidence of ritual feasting (R.L. Bauer 2006).

The behavioral and/or natural formation processes are an important question to consider. Block A is an area containing numerous megalithic features (though no human remains were recovered in the excavated area – it is possible that they lie outside the area excavated), and shows evidence of ritual activities, including the alignment and addition of more rock structures over time, and the placement of iron objects and miniature ceramic vessels in small pits under rocks (Morrison et al. n.d.). Beads were not recovered from these offering or cache features (M. Trivedi, personal communication). Instead they were recovered from the excavation of levels that seem to represent the natural and constructed ground surfaces on which these repeated episodes of ritual use took place.

As such, this pattern of deposition is not that different from the processes of deposition that appear to have resulted in the beads recovered in Block B, which is an area of habitation (see map, Figure 4-2). The accidental loss of beads in the process of activities, whether ritual at Block A or daily subsistence and production activities at Block B, appears to have resulted in more or less similar distributions of carnelian and agate beads. Conversely, the activities that took place in the northern midden unit (94.84E/-16.93N), and the Southern Slope (-21.6E/-204N) appear to have resulted from different kinds of depositional contexts. In fact the northern midden unit (94.84E/-16.93N) overall has a significantly higher density of beads than the other units per volume of excavated soil. It has approximately one eighth the excavated volume than Block B; if bead densities were proportional in volume to Block B that would mean it should have three carnelian beads, however it has 10 carnelian, and 24 beads total. This is an exceptional concentration, though it was also noted that this unit had an exceptionally high density of

ceramics, attributed to the dumping of habitation debris (Sinopoli et al. n.d.: 13).

This approximately equal distribution of bleached (and unbleached) carnelian beads in an apparently domestic space (Block B) and an apparently ritual context of a megalithic construction (Block A) challenges our expectations about what these beads meant and how they were used and worn. There is no evidence that these carnelian beads were produced at Kadabakele. In fact there is very little evidence that they were produced at any Iron Age site yet excavated. The only site within the South Indian Iron Age culture area with evidence of carnelian and agate bead production is Mahurjhari, and as noted earlier, it appears that stone bead production was done on a small scale there during the Iron Age (Mohanty 2008). If other production sites existed, they remain to be identified.

At Kadabakele, two banded agate barrel bead blanks that are ground, but not polished or drilled, were recovered in Block B (both from 20E/-26N, Level 9) (Figure 4-6, 4-7). These barrel-shaped bead blanks of a grey/white/brown banded agate do have some parallels in finished agate beads, but no flaking debris indicating the initial stages of production was recovered. It is therefore not clear whether these blanks were made at Kadabakele, or whether they were produced elsewhere and obtained as blanks, perhaps with the intent to complete the finishing stages. In any case, while suggestive of some production, two agate bead blanks do not constitute evidence for an industry of local stone bead production.

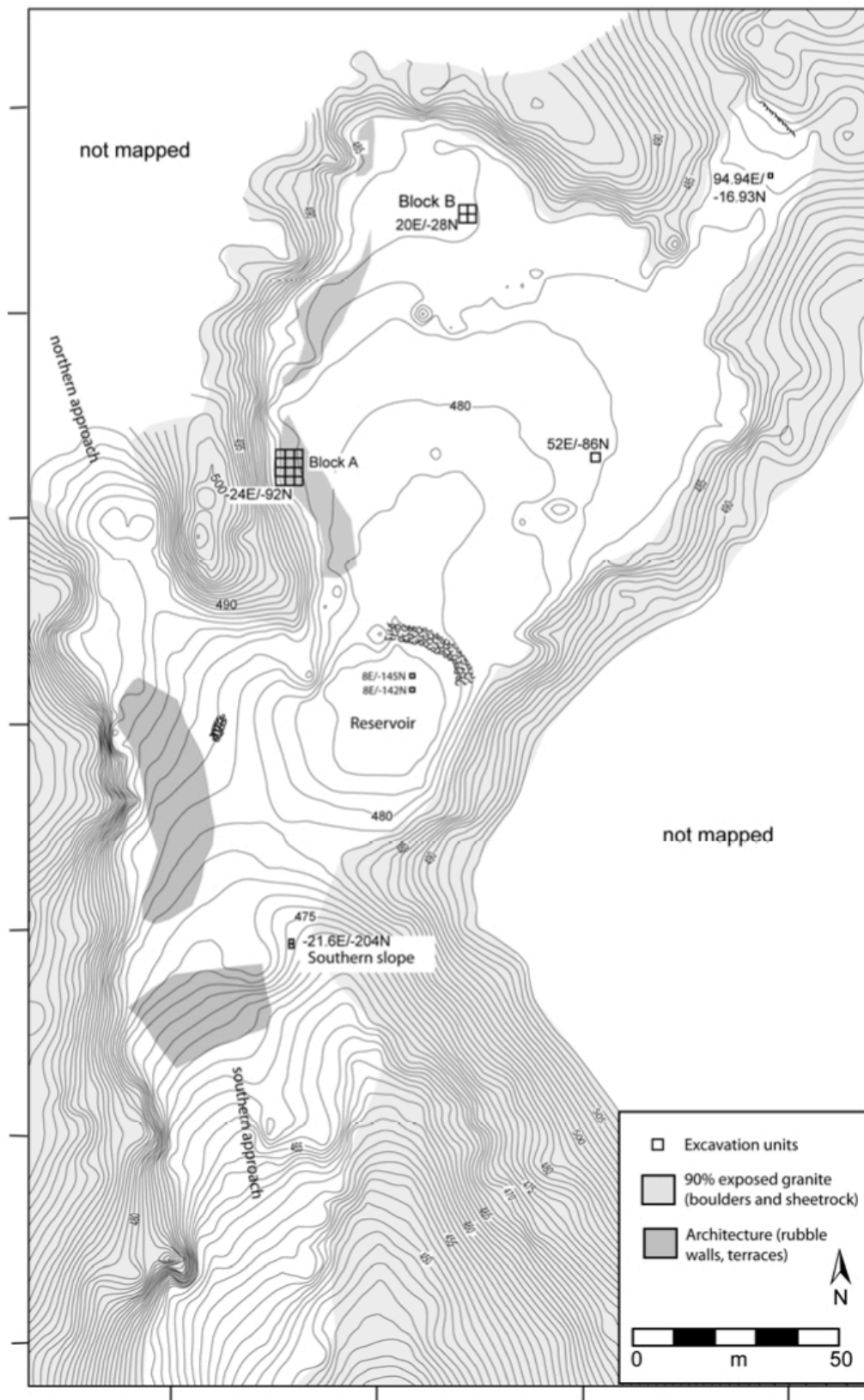


Figure 4-2: Map of Excavated Areas at Kadebakele (Upper Terrace) From (Sinopoli et.al. n.d.).

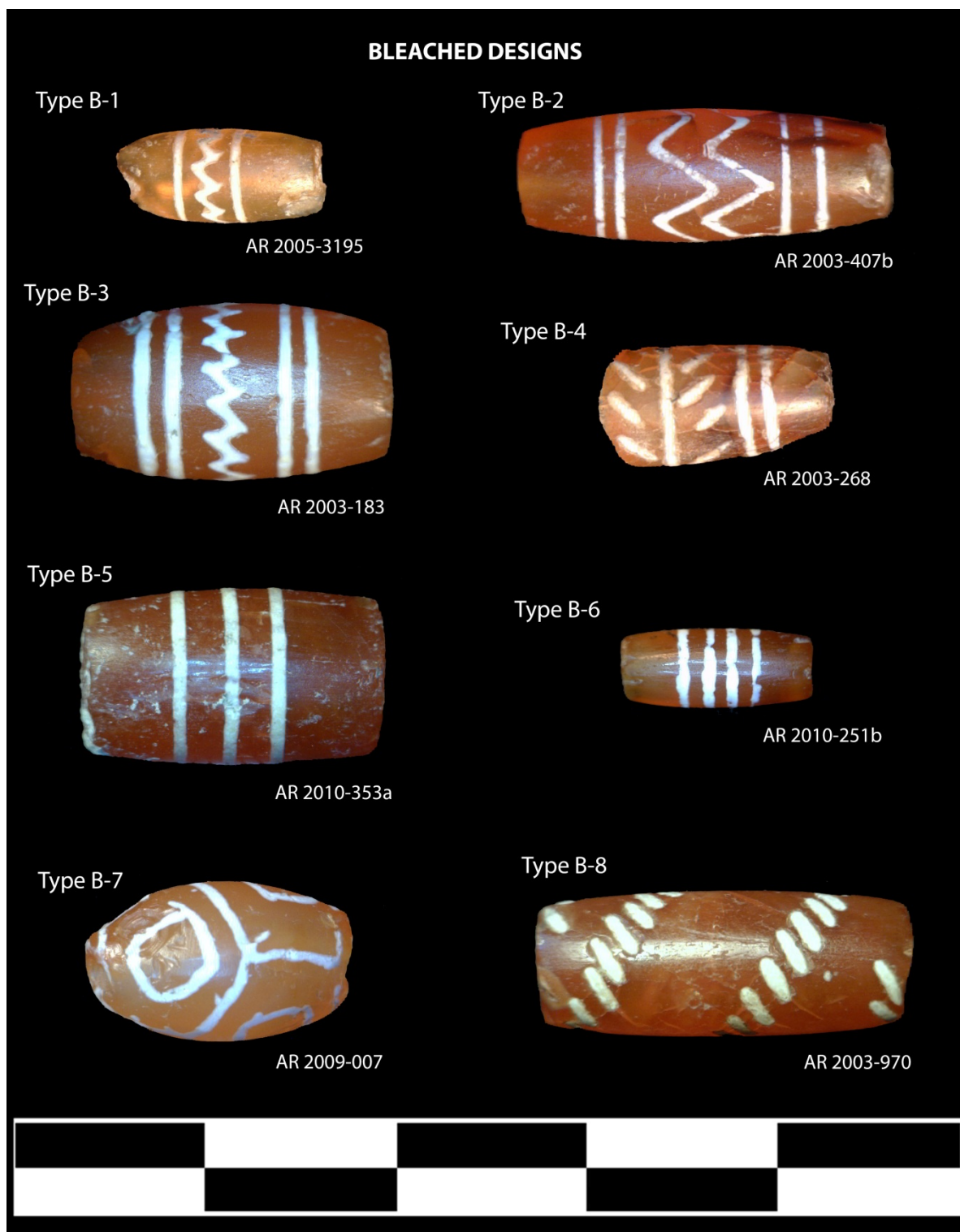


Figure 4-3: Etched Design Types (B-1 - B-8).<sup>19</sup>

<sup>19</sup> “AR” refers to the Kadabakele Antiquities Register number. The AR number is followed by the season of excavation and the sequential number in the registry. A complete list of the beads and artifacts discussed can be found in Appendix II.

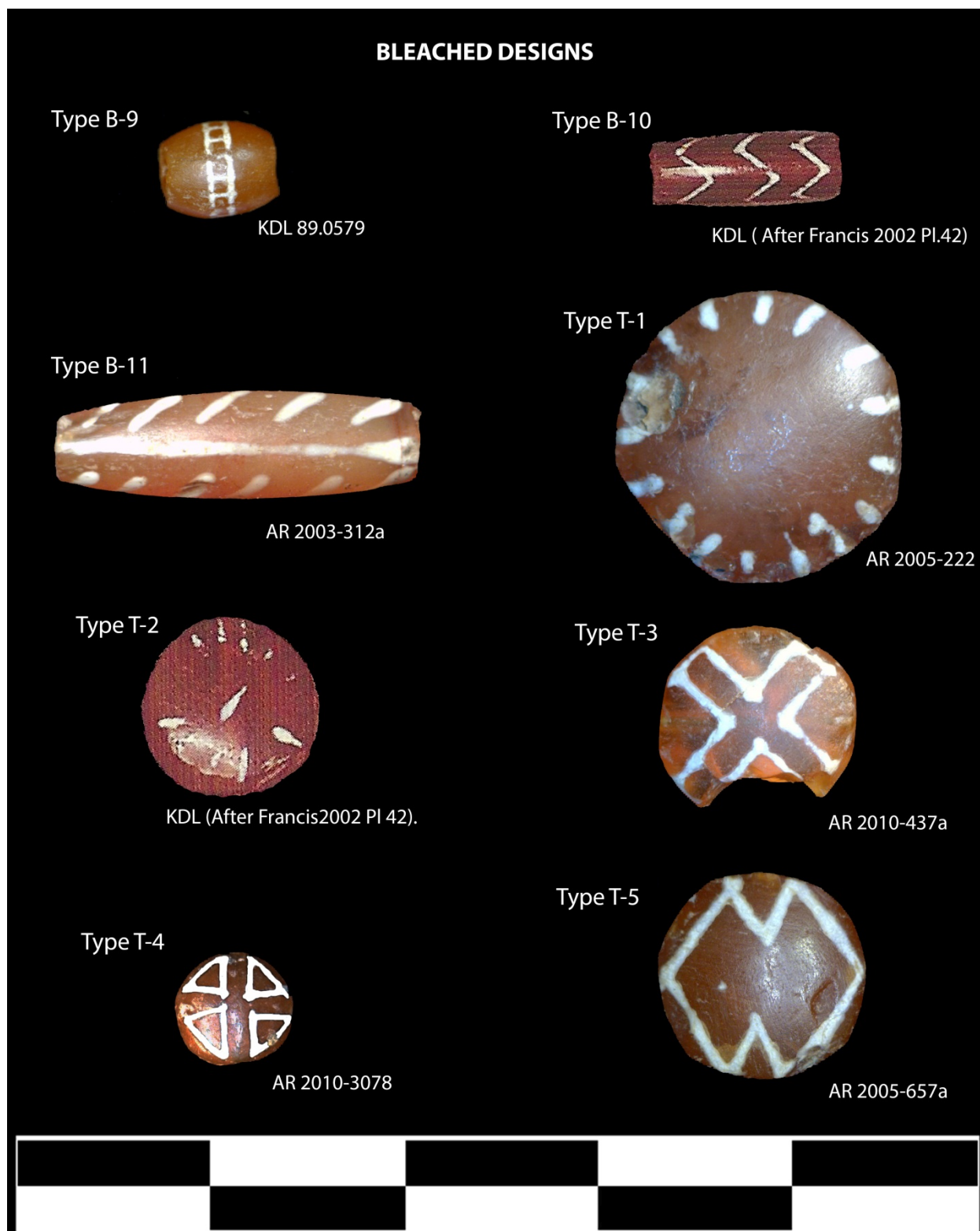
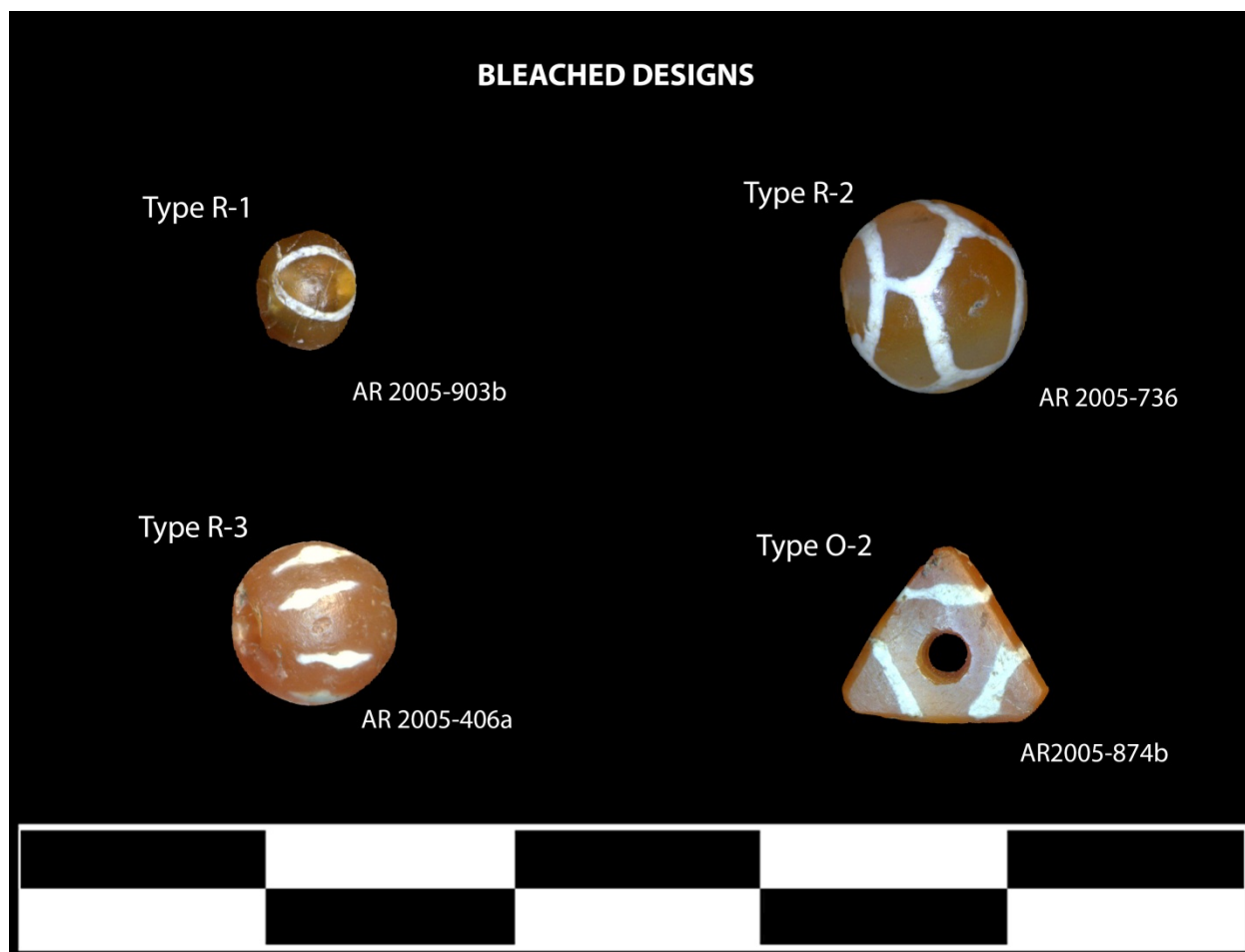


Figure 4-4: Etched Design Types (B-9 - T-5).



**Figure 4-5: Bleached Design Types (R-1 - O-2).**



**Figure 4-6: Agate bead blank (AR 2005-935a).**



**Figure 4-7: Agate bead blank (AR 2005-935b).**



**Figure 4-8: Bleached banded agate bead (AR 2010-260c).**



**Figure 4-9: Bleached agate bead (AR 2010-274).**

Two finished beads (see Figures 4-8, 4-9) are perhaps similar enough to these blanks to suggest that they were finished in this location, or that both the blanks and the beads were obtained from the same source. However sources of agate and carnelian in India are distributed widely across the Deccan Traps (an extremely widespread geological formation of Central and South India) and it may in fact be possible that small occurrences would result in one or a few nodules of agate that could be collected from the surface or a stream. The examples shown above (Figures 4-8, 4-9) are of banded agates that have also been bleached and then burned, resulting in the alteration of the stones colors and transformation of the bleached lines which can trap carbon.

### ***Bone and Terracotta Beads***

Although a relatively small area of unambiguous Iron Age habitation remains was excavated at Kadabakele Block B: (4 x 4 meters, ~2 meters deep), there is some evidence of production of terracotta and bone beads and bangles. Both are locally available materials. Riverine mollusks and land gastropods also produce shells that can be used in ornament manufacture, though this seems not to have been a common practice. Animal bone (as a raw material) was available in abundance, and along with clay constitutes the obvious elements of

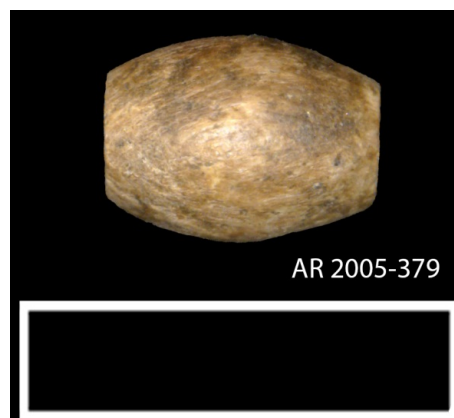
local production at Kadabakele. Manufacturing waste provides evidence for production of bone beads at Kadabakele. These pieces of bone, which are drilled by a tubular drill, likely represent the waste product of the production of bone disc beads (Figure 4-10).



**Figure 4-10: Bone drilled to produce beads of approximately 5mm, Kadabakele (UT). Photo & drawing: C. Sinopoli.**



**Figure 4-11: Bone bangle (AR 2009-197).**



**Figure 4-12: Bone bead (AR 2005-379).**

Disc beads of this type are found of bone, and represent a relatively easy form of bead production. It is most easily achieved with a copper or bronze tubular drill. Such drills have not been found or identified at Kadabakele or other Iron Age sites, but the results seen in Figure 4-10 could hardly have been produced any other way. Bone beads are not limited to this form, and are



frequently biconical and barrel shapes. They appear to have been manufacturing by a combination of sawing and grinding the bone into shape.

**Table 4-2: Bone Beads Tabulated by Form According to Beck's (1928) Typology.**

<b>Beck's Form</b>	<b>Bone Beads Count</b>
I.A.1.f	1
I.A.2.b	1
I.B.1.b	4
I.B.1.f	3
I.C.1.b	1
I.C.1.f	3
I.C.2.b	1
I.D.1.a	1
I.D.1.b	12
I.D.1.f	1
II.B.1.b	1
IX.B.2.b	1
X.C.2.b	1
XIII.D.2.b	1
Total	32

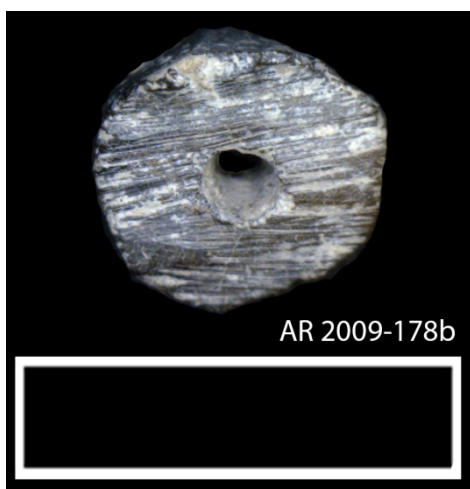
Bone beads are found in significant quantities in Kadabakele Block B, a pattern that may indicate that their manufacture and use was a domestic activity, one that was likely carried out on a part-time basis.

**Table 4-3: Distribution of bone beads and bangles at Kadabakele (Upper Terrace only).**

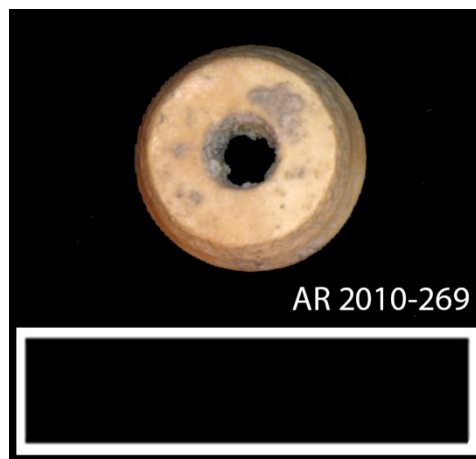
	<b>Block A</b>	<b>Block B</b>	<b>Northern Midden (94.94E/-16.93N)</b>	<b>Southern Slope (-21.6E/-204N)</b>	<b>Total</b>
<b>Bone Bead</b>	11	31	5	2	50
<b>Bone Bangle</b>	1	7	6	-	14
<b>Total</b>	12	38	11	2	64

The counts of bone bangles, which are most frequently found as highly fragmented pieces, may be inflated as a result of this fragmentation. Therefore, it is interesting to note the

higher concentration in the midden context (94.94E/-16.93N) relative to beads, and in relation to the amount of excavated area (see Table 4-3).



**Figure 4-13: Bone (or horn) bead. End showing saw marks. (AR 2009-178).**



**Figure 4-14: Short biconical bone bead (AR 2010-269).**

Terracotta beads were manufactured (again presumably locally) out of clay, by a method that appears to involve wrapping a piece of clay around a stick, and then removing the stick (or letting it burn out). These beads are roughly shaped, and not polished or finished in any way. All of the terracotta beads were recovered from Block B, a total of six. These were found in two shapes, a long near-cylindrical bead (Figure 4-15) found in Feature 12, Level 1 which is described as: “a circular cobble platform with pit: circular concentration of granite cobbles, 160 cm N-S x 120 cm E-W constructed on a filled circular pit; at least two courses high” (Sinopoli et.al. 2010).



**Figure 4-15: Long cylindrical terracotta bead (AR 2005-3265a).**

The remaining five terracotta beads share the same rough shape (Figure 4-17) and were found within two related features (Features 28 and 30) of Block B. These are internal features to Feature 7, which is a large coursed stone circular structure, with post-molds, surfaces, and pits cut in the interior. Feature 28 is a roof fall deposit below Surface A, and Feature 30 is described as a: “large pit within Feature 7 Surface A; carefully constructed pit, approximately two m diameter, with white plaster lining, several phases of use and plastering. Surrounded by postholes” (Sinopoli et al. 2010).

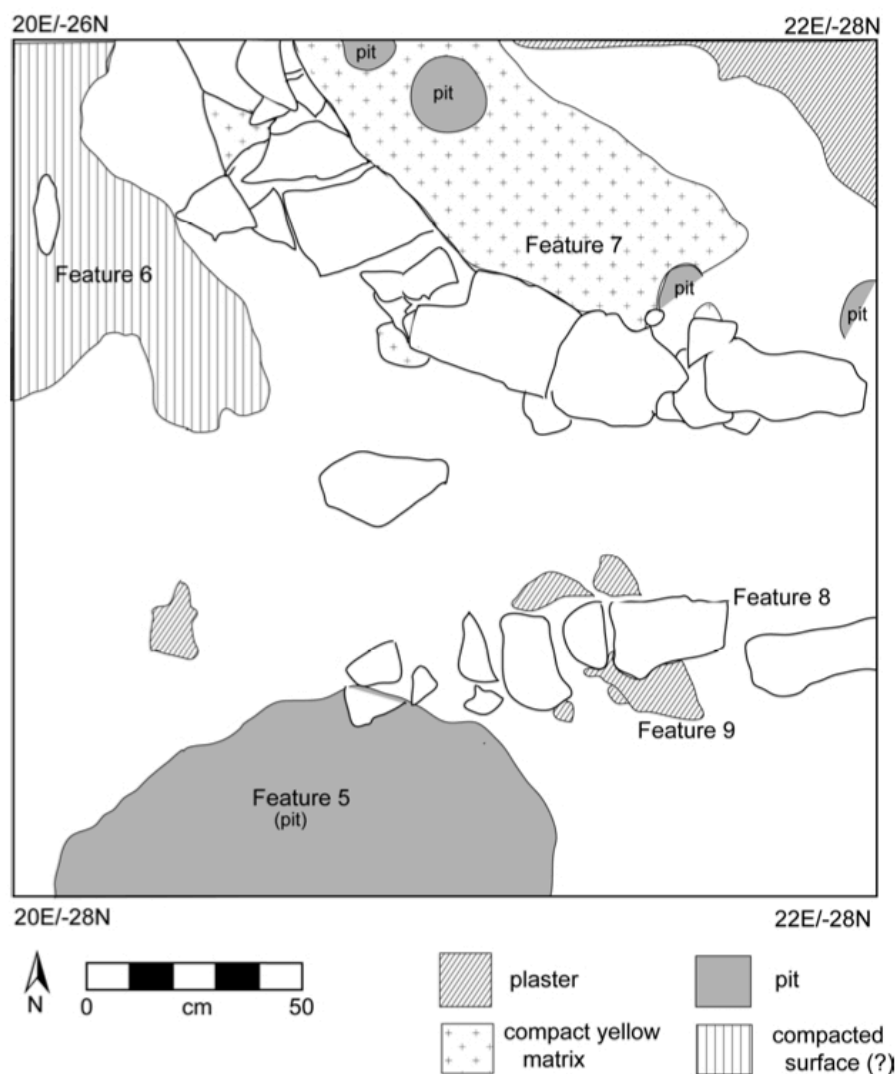


Figure 4-16: Plan of 20E/-28N, showing part of Feature 7 (from Sinopoli et al. 2003:16).

The function of these complex features is not very well understood, including whether or not they can be called domestic. They lie stratigraphically beneath levels and features (especially Feature 13), which are clearly the remnants of domestic structures, plastered floors with post molds, and burned collapsed roof and wattle and daub walls. The larger size stone architecture of Feature 7, with seemingly habitation debris, has not been documented in other Iron Age habitation sites. This variety of hand-molded terracotta bead has been documented at Hallur, Period I, Phase 2 (Neolithic-Chalcolithic) (Nagaraja Rao 1984: PLATE XIIB -1)<sup>20</sup>.

Based on their observed hardness, all of these beads were fired to approximately between 700 to 800°C, the normal firing temperature of other ceramic and terracotta objects, based on their observed hardness (Sinopoli 1991).



**Figure 4-17: Terracotta Hand Modeled Beads from Kadabakele.**

<sup>20</sup> In the Nagaraja Rao (1984) publication, Plate XII images A and B appear switched from the items described on pages 95-96.

### *Other Stone Beads*

Stone beads of a wide variety of raw materials were recovered, besides the most commonly reported carnelian and agate beads described above. They are varied in form and material, and are mostly represented by single examples (see Figure 4-25, below). This diversity of raw materials and shapes can be interpreted as the result of wide-ranging contacts in trade and interaction, including the movement of people for marriage or pastoral transhumance. Based on the presents of beads made of a wide range of raw materials at sites all over central and southern India, a 'down-the-line' model of trade seems most appropriate for the period, based on the concept of a fall-off curve of the quantity of materials the farther one gets from the source (Renfrew 1975, 1977). Changes in the occurrence of materials over time (Figure 4-25 below) suggest that there were inconsistent trade (or exchange/gift etc.) connections. Although specific source areas have not been identified for many of these raw materials, future research could help outline the patterns of interaction over the course of the occupation at Kadabakele.

Only a small 1 x 1 meter unit extended into Neolithic levels at Kadabakele, (dated to circa 1500 – 1100 B.C.E.); however, importance of fired steatite is quite clear. Three of the four beads recovered are fired steatite disc beads, which are identifiable and distinct from shell beads of similar form. Similar steatite disc beads are reported at Hallur, 15 of 62 total beads (24%) in the "Neolithic-Chalcolithic" phase. Though a full description is not given for all beads, those illustrated are also disc beads of a variety of sizes (see Nagaraja Rao 1984:94 & Pl XIIA).

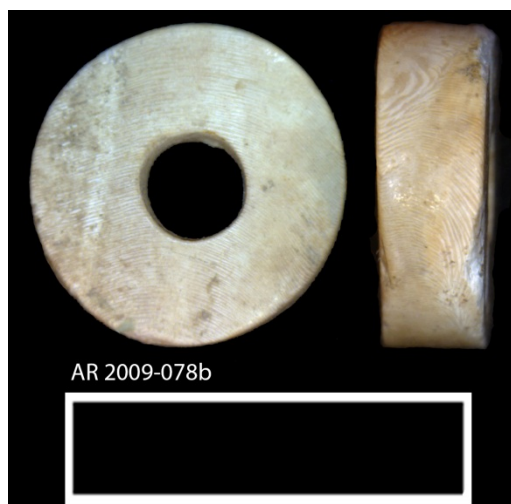
Kadabakele has yielded several varieties of fired steatite beads that I cannot find in any other reports. These appear to have been made through grinding round and square section long barrel beads, then lightly polishing and adding decoration by sawing and in one case drilling into the surface of the beads. They are then fired which hardens them and turns them white. Two of

the beads have a longitudinally asymmetrical shape, and with sawn design elements that are also not symmetrical.

The result appears to imitate the shape and appearance of a conch shell or a small gastropod (Figures 4-20, 4-21). Both of these beads come from Block A. Two other beads with sawn designs, and one with circular drilled designs, come from Block B (Figure 4-22, 4-23, 4-24).



**Figure 4-18: Steatite Disc Bead from M23, Block B (KBK2010-549).**



**Figure 4-19: Shell disc bead (side and top view) showing growth grain (KBK2009-078b).**



**Figure 4-20: Fired steatite bead with sawn design resembling a conch, obverse. (AR 2010-500)**



**Figure 4-21: Second fired steatite bead with sawn design resembling conch. (AR 2010-419)**



**Figure 4-22: Sawn fired steatite cylinder bead from Block B, level M-14. (AR 2009-150b)**



**Figure 4-23: Sawn fired steatite barrel bead from Block B, level M-15. (AR 2010-263)**



**Figure 4-24: Square section fired steatite bead with drilled design from Block B, level M-17, two sides of the same bead (AR 2010-431).**

A variety of steatite occurs in Hassan District in southern Karnataka, an area not too far distant from Kadabakele. However it is not known whether this material fires to a solid white as the finished beads appear. This material may also be magnesite, a naturally white mineral, which Wheeler (1948: 264) reports is the material from which disc beads were made at Brahmagiri, based on the analysis of Dr. Jhingram, a petrologist of the Geological Survey of India (Wheeler 1948: 264). In fact, there seems to be quite a bit of confusion about the material identification of

small white disc beads in sites across the region. They have been variously identified as being of steatite, 'paste', steatite-paste, and magnesite. Shell beads are also white and made in this shape, but the grain of the shell growth pattern makes those beads more easily identified (see Figure 4-19 above). More research needs to be done to resolve this issue.

### **Chronological and Material Distribution of Iron Age Beads at Kadabakele**

While steatite dominates in the Neolithic, carnelian in contrast, is restricted in time to the period after 800 B.C.E. The single carnelian bead found in the Neolithic levels is completely different in color and form from those found in later levels. The more identifiably Iron Age carnelian beads, which are typically lighter orange in color and classifiable within the typology outlined above, are found in the levels from M10 (master level<sup>21</sup> 10) upwards. As discussed above, the wide diversity of bead materials found at Kadabakele, in many cases represented by one or a few examples, suggests that trade connections were not systematized or regular. Systematized trade, which appears in the Early Historic period, is identifiable by larger quantities of material consistently found over a period of time. In contrast, the kinds of materials seen over time at Kadabakele are variable, and in small quantities (Figure 4-25).

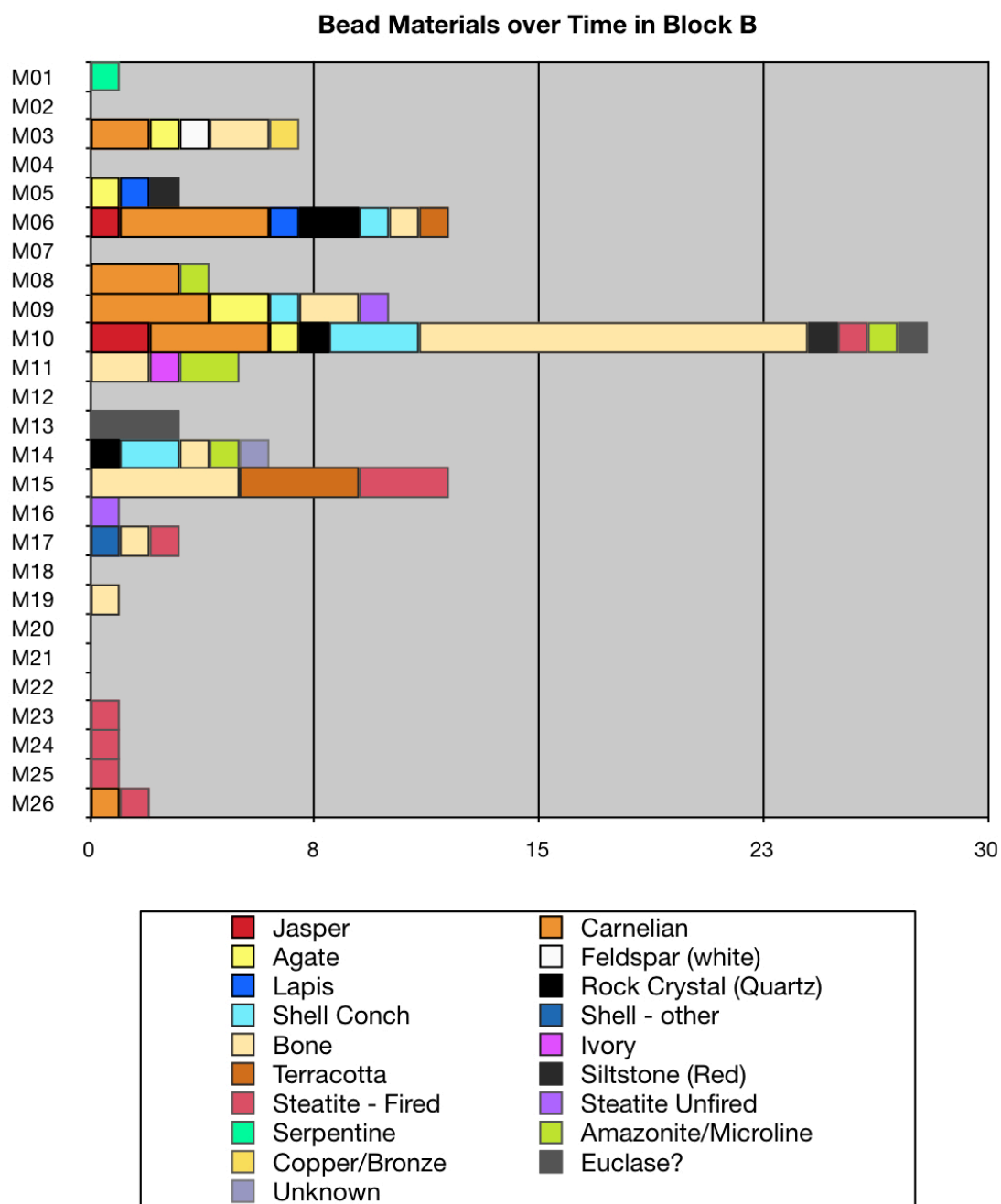
Though the precise chronological relationships and dating of levels and features within Block A have not yet been precisely established, absolute dates presently range from 900 B.C.E. to 1600 C.E. (and these late dates relate to just the uppermost, post-settlement, levels), it is still interesting to see the range of bead materials found in Block A compared with Block B. The diversity and proportions of materials are quite similar (Table 4-5). Perhaps it should come as no

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<sup>21</sup> Master levels are the correlated and combined levels of the four trenches that compose Block B. I correlated the levels from the four trenches based on their starting and ending depths, as well as based on soil descriptions.



surprise, since these areas are only separated by 100 meters, and were continuously and contemporaneously used for 1000 years or more. However, the megalithic burial and ritual



**Figure 4-25: Bead Materials in Block B by master levels.**

constructions have always been argued to be different in nature, and in assemblages, from their contemporary habitation sites (c.f. Wheeler 1948). At Kadabakele at least, the data on bead

materials and the kinds and decorative styles of carnelian beads suggests that this is not the case. There is little difference in bead materials or types found in these two functionally distinct areas of the site. However, comparing the frequencies of materials we can see that the proportions of bone and carnelian are reversed between the blocks. Block B has 35 bone beads (33% of the total Block B sample) and 25 agate and carnelian beads (23% of the Block B sample) while Block A has 22 agate and carnelian beads (33% of the Block A sample) and 10 bone beads (14% of the total Block A sample). This difference may be partly attributable to differences over time, and evidence for production of bone beads in Block B almost certainly contributes to the higher numbers of bone beads in this context.

**Table 4-4: Radiocarbon Dates for Kadabakele, Block B**

<b>M-Level</b>	<b>Radiocarbon Dates</b>
<b>M01</b>	
<b>M02</b>	
<b>M03</b>	
<b>M04</b>	
<b>M05</b>	(22/-26NL5) 543 - 404 cal BC 2 $\sigma$ , (22E/-26NL5) 700-680, 550-390 cal BC
<b>M06</b>	
<b>M07</b>	(20E/-28NL9) 760-680, 550-360 cal BC
<b>M08</b>	
<b>M09</b>	(20/-26L9) 589 - 436 cal BC 2 $\sigma$ , (20/-28S1) 622 - 518 cal BC 2 $\sigma$ , (20E/-26NL9) 830-780 cal BC
<b>M10</b>	(F13L3) 688 - 547 cal BC 2 $\sigma$ , (F13L4) 716 - 561 cal BC 2 $\sigma$ , (F12L2) 656 - 532 cal BC 2 $\sigma$ , (F13PP7=SA) 800-750, 700-540 cal BC, (22E/-28NF12L2) 770-400 cal BC
<b>M11</b>	(20E/-28NL15) 1000-825 cal BC
<b>M12</b>	(F23L1) 738 - 576 cal BC 2 $\sigma$
<b>M13</b>	
<b>M14</b>	(F6L1) 754 - 590 cal BC 2 $\sigma$
<b>M15</b>	(F7) 784 - 631 cal BC 2 $\sigma$ , (F7) 775 - 613 cal BC 2 $\sigma$ , (F7L2) 784 - 685 cal BC 2 $\sigma$ , (21E/-27N-F7) 795-515 cal BC, (21E/-27N-F7) 830-780 cal BC
<b>M16</b>	
<b>M17</b>	(F40L5) 806 - 743 cal BC 2 $\sigma$ , (F40L2) 802 - 675 cal BC 2 $\sigma$
<b>M18</b>	
<b>M19</b>	
<b>M20</b>	
<b>M21</b>	
<b>M22</b>	
<b>M23</b>	

M24	(20/-25L4) 1411 - 1133 cal BC 2 $\sigma$
M25	(20/-25L5) 1492 - 1378 cal BC 2 $\sigma$
M26	
M27	(20/-25L7) 1530 - 1435 cal BC 2 $\sigma$ , (20/-25L7) 1516 - 1426 cal BC 2 $\sigma$
M28	

Bead Materials in Block A

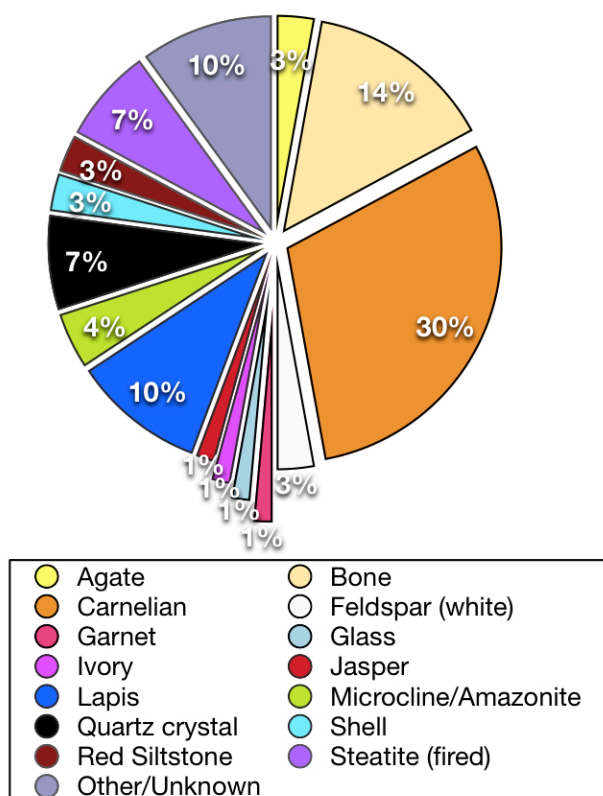


Figure 4-26: Raw materials of Beads from Block A, Kadabakele.

Bead and Bangle Materials in Block B

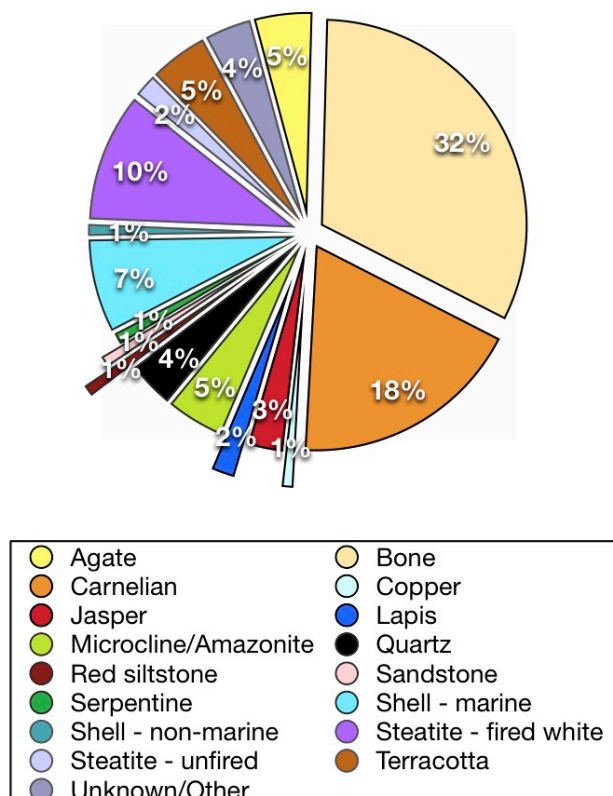


Figure 4-27: Materials for ornaments from Block B at Kadabakele.

### *Shell beads & bangles*

One sawn conch shell bangle was recovered from Iron Age levels at Kadabakele (Figure 4-28), a rarity that is not reported in any other securely dated Iron Age context (that I know of) though in some sites they are reported from the 'Megalithic' period, a category discussed in Chapter 2 that conflates Iron Age and Early Historic periods. This rare find could have been displaced in the stratigraphy by some post-depositional process. However, if the stratigraphic

position from which it was recovered was original and undisturbed, then it is certainly an interesting and unusually early find.

**Table 4-5: Frequency of Beads by Material at Kadebakele (Count and Percent).**

Material	Block B	Block B %	Block A	Block A%	Total
Agate	5	5%	2	3%	7
Bone	35	32%	10	14%	45
Carnelian	20	18%	21	30%	41
Copper	1	1%	-	0%	1
Feldspar (white)	-	0%	2	3%	2
Garnet	-	0%	1	1%	1
Glass	-	0%	1	1%	1
Ivory	-	0%	1	1%	1
Jasper	3	3%	1	1%	4
Lapis	2	2%	7	10%	9
Microcline/Amazonite	5	5%	3	4%	8
Quartz	4	4%	5	7%	9
Red siltstone	1	1%	2	3%	3
Sandstone	1	1%	-	0%	1
Serpentine	1	1%	-	0%	1
Shell - marine	8	7%	2	3%	10
Shell - non-marine	1	1%	-	0%	1
Steatite - fired white	11	10%	5	7%	16
Steatite - unfired	2	2%	-	0%	2
Terracotta	5	5%	-	0%	5
Unknown/Other	4	4%	7	10%	11
<b>Total</b>	<b>109</b>	<b>100%</b>	<b>70</b>	<b>100%</b>	<b>179</b>



**Figure 4-28: Shell bangle from Block B habitation, M-10 (KBK2009-226).**

Many of the shell beads from the Iron Age at Kadabakele also appear to be from conch shell, though given the small size and heavy modification of the beads it is difficult to identify the original kind and species of shell. Still, the twisting nature of the growth layers and their thickness suggest a marine gastropod, since these features would not be found in mollusks and land and riverine gastropods are typically much smaller and with thinner shells. Shell identification is difficult in general, but if my preliminary identifications were correct, then it would seem that marine shells beads (and a single bangle) were additional exotic items that Kadabakele's residents obtained through trade.

During the Early Historic period in South India (see Chapter 4), shell bangles made of *Turbinella pyrum* or the conch were very common and apparently very popular. They were made using techniques that had been first developed during the Indus Valley period (2600 – 1900 B.C.E.) (Kenoyer 1983, 1984, 1985). Continuity in the techniques and styles of production of shell bangles have been documented from the Harappan period to the Early Historic period in North India and Pakistan, but the history of people and the social processes by which this tradition came to be shared with South India in the later Iron Age and Early Historic period are not clear. Shell bangles have rarely been noted from Iron Age contexts, and when noted, only the fact of their presence is mentioned briefly and in passing (though they are consistently discussed in all site reports from the northern regions). Despite the many kinds of shells originating in marine, riverine and land environments, the shells used in ornament manufacture appear to have been primarily limited to the marine gastropod (*Turbinella pyrum*) (Kenoyer 1983). Cowries have been found in Early Historic contexts all over South India, but their uses in or as ornaments are not entirely clear (reports are not clear, but they appear to be a wide variety of species).

In Iron Age contexts, shell beads and bangles appear to have been more rare than in the subsequent Early Historic period. Nagaraja Rao (1984) reported 42 shell beads from Hallur, two from the earliest Neolithic phase, and 40 from his ‘Neolithic-Chalcolithic’ (i.e., most likely the Early Iron Age) phase of occupation. Descriptions are incomplete, but it appears that these were a mix of riverine and land gastropods and riverine bivalves. No shell bangles were reported from the Early Neolithic or ‘Neolithic-Chalcolithic’ phase at Hallur.

### **Rings, Earrings & Other Ornament Categories**

Though rings and earrings and other ornament categories have been reported for other “Iron Age” and “Megalithic” sites, they are typically not from well-dated contexts (most often found in burials), thus leaving a great deal of uncertainty about the total range of ornamentation made and worn during the true Iron Age. In most cases, the so-called Iron Age materials, rings, earrings, and other ornaments appear to belong primarily to the Early Historic period, and will be discussed in Chapters 5 and 6.

### **Summary & Discussion**

Although Kadabakele very clearly falls within the South Indian Iron Age cultural tradition, it shows some interesting similarities and differences with other sites of the time. The biggest difference is in the similar quantities of bleached (and plain) carnelian and agate beads that were found in Kadabakele’s habitation, midden, and megalithic deposits. Such beads were clearly not reserved for use in purely ritual contexts. In addition, a wide variety of beads of other raw materials were used, worn, lost, and deposited in a wide variety of contexts. These materials, the sources of which are either non-local or not identified locally, seem to point to long ranging but inconsistent trade and exchange relationships. Some of the materials come from obviously non-local sources, marine shell, and lapis lazuli in particular. We know of no specific source for

materials such as blood jasper, white feldspar, aqua green-blue microcline/amazonite, red siltstone, and green serpentine. Steatite could come from a reasonably close distance; however it is not clear if those fired white steatite beads are in fact made of the material from the nearest source, or if that source fires white.

In addition to items obtained through trade, exchange and what are most likely many other kinds of social interactions that are archaeologically impossible to distinguish (marriage related exchange, gift exchange, trade partnerships, etc.), there is evidence of production at the site of terracotta and bone beads. These appear to have been produced on a small scale and in limited quantities in domestic contexts. Some evidence for production (waste materials) and finished bone beads occur in the same domestic contexts, suggesting production specifically for household or kin-based use.

### **Evidence for manufacture, sites and scales of production**

It is a source of frustration for Iron Age archaeologists that there is as yet no clearly identified site or sites in which the ‘typical’ Iron Age carnelian beads were produced. Mahurjhari is often cited as the most probable candidate, though as discussed above, the scale of production seems too small during this period to account for the large number of beads recovered (Mohanty 2008).

Kadebakele, as discussed above, shows evidence for probable bone and terracotta bead production, as well as potentially a single shell bead made from a perforated (and presumably local) land gastropod. The extent of excavated area does not permit us to evaluate whether production was concentrated or dispersed. This kind of production required a specialized tool – a tubular drill, but no other tools were necessary. In addition, the finds of two ground and unfinished agate bead blanks in the habitation area suggests either very occasional stone bead

production (of perhaps all stages in the process) or that the inhabitants obtained blanks through trade, perhaps with the intent to finish them. Such a small quantity, and with little knowledge about where their potential sources may lie, makes any more refined interpretation impossible.

Other major Iron Age excavated sites in South India seem from the reports to have similar assemblages of material, though with much less clear chronological refinement or absolute dates. None of the excavation reports I examined mention clear evidence for local production of beads or other ornaments in levels that can securely be identified as Iron Age. Of course, much of the argument about what is truly Iron Age vs. Early Historic relies on relative dating of ceramics and other materials, including ornaments such as shell bangles, which are considered to be indicative of Early Historic sites. So there is an unfortunate (but presently unavoidable) problem of circularity in the determinations of what ornaments and contexts (especially megalithic and urn burial constructions) can be considered to be truly Iron Age.

Though the evidence is quite sparse, excavations such as those of the Iron Age mound at Mahurjhari (a separate mounded area from the Early Historic mound) were expected to show high intensity production, did not (Mohanty 2008). This supports the argument that bead (and other ornament) production, while it required specialized knowledge, and may have been carried out by specialized craftspeople, was probably not controlled during the Iron Age, nor produced on a large scale. It appears that production was a part-time activity, perhaps seasonally scheduled around agricultural and other pursuits. Large-scale production, which was probably controlled by merchants or other elites, seems to have emerged by the Early Historic period, at Mahurjhari (Mohanty 2008), Kodumanal (Rajan 1994, Kelly 2009) and Arikamedu (Francis 2001, 2002, 2004). This is discussed further in Chapter 6.



This leaves the question of how and why some kinds of beads, in particular the bleached carnelian beads discussed above, could appear to be so standardized in their motifs of decoration, shapes, etc., if they were not produced by specialist producers. I argue that these motifs were ideologically significant, and if not meaningful in the sense of conveying a particular lexical meaning, were meaningful within a framework of belief and practice that made sense to the people who wore and made them. As with beads and ornaments in many other parts of the world, wearing the bleached carnelian beads and being buried with them may have been an act of expression of social and cultural identity. Like other items of the 'typical' Iron Age material culture (e.g., Black-and-Red Ware) they occur across a very broad region, showing little patterned variation for a very long time. More sites, and especially habitation sites, will need to be excavated with strong chronological control before we will be able to get a clearer picture of how and when these items emerged, and what significance they had for the people who made and used them.

### **Trade and Consumption**

As has been discussed above, there is no presently identifiable clear regional patterning to the distribution of semi-precious stone bead materials in Iron Age sites. Aside from earlier reports that mention a mineral called Magnesite (which I may have missed or misidentified), the assemblage at Kadabakele appears typical of the materials found at other habitation sites, such as Maski, Veerapuram and Watgal (Thapar 1957; Sastri 1984; Devaraj et al. 1995). The quantities of beads at Brahmagiri, Hallur and Piklihal are surprisingly low (perhaps due to the lack of screening), and as a result have a much smaller range of materials than documented at Kadabakele (Wheeler 1948; Nagaraja Rao 1971; Allchin 1960) (See Table 4-6).

Though the issues involved in chronologically linking megalithic burials, as a phenomenon, and as particular individual burials to particular levels within sites have not yet been resolved it is interesting to note that there is variability in the types, material, and quantity, and sometimes total absence of beads in megalithic burials that are thought to be Iron Age. Excavated megaliths at Komaranahalli and Tadakanahalli (eight megalithic structures in all) contained no beads whatsoever (Nagaraja Rao 1996a, 1996b, 1996c). Megaliths at Brahmagiri contained beads of magnesite, steatite, serpentine, and terracotta (though the terracotta ‘beads’ may not be beads, but rather terracotta rings, spindle whorls or loom weights – it is difficult to tell from photos and description). What is most notable about the Brahmagiri sample is that out of the ten megaliths excavated, only five contained beads, and those beads were essentially homogenous (See Table 4-6) (Wheeler 1948).

In other words, there were not a wide variety of individual beads of different materials within individual burial contexts. Rather, there were likely strands or necklaces of single bead and material types. This contrasts sharply with the megalithic (ritual) area in Block A at Kadabakele, which contains the same diversity of materials as the habitation area of Block B. This can be interpreted to suggest that the beads in the Megaliths at Brahmagiri were strung as necklaces, given as offerings and grave goods, and that they were placed in the construction and sealed inside within a relatively short period of time. In the case of the stone features in Block A at Kadabakele, excavations revealed long-standing ongoing use and re-building, a constant interaction with the sacred space. In that context, beads were likely deposited either through deliberate or loss of individual beads of many different types and materials over the centuries-long life span of a ritual area.

	Date	Jasper	Carnelian/Bleached	Agate	Lapis	Quartz Crystal	Garnet	Shell	Bone	Terracotta	Glass	Faience/Paste	Steatite	Magnesite	Gold	Coral	Copper/Bronze	Indeterminate	Total Beads
<b>Brahmagiri</b> <sup>22</sup> (Habitation)	2140-1940 cal B.C.E. <sup>23</sup>	1						1		2			2	3					9
<b>Veerapuram</b> (Megalithic)	1060 - 0 cal B.C.E.	31	28	6	8	5	2	59	1	126	10	4	20						300
<b>Hallur</b> (Iron Age & Chalcolithic)	1385 - 825 cal B.C.E.		1						2	1					1			2	7
<b>Maski</b> (Megalithic)	no date published	19	22 / 2	3	6	1	3	17	1	14 <sup>24</sup>	6	15			1	8		3	119 <sup>25</sup>
<b>Piklihal</b> (Iron Age)	no date published		7					2 <sup>26</sup>											9
<b>Watgal</b> (Occupation III Neolithic-Iron Age)	Approx. 2000 - 1500 BC <sup>27</sup>		5/0	11		1		6		6			518						547
<b>Kadebakele</b> (Iron Age)	1000 - 360 cal BCE	3	18	5	2	4		8	28	5			7				1	14	95

**Table 4-6: Comparison of bead materials in contemporary Iron Age habitation sites.**

These differences between burial offerings and other deposits give some clue to the different uses of beads, not only in death and ritual, but also in daily life. At Kadebakele, when beads were strung on necklaces of multiples, they appear not to have been homogenous strings of

<sup>22</sup> Data drawn from: Brahmagiri (Wheeler 1948), Veerapuram (Sastri 1984), Hallur (Nagaraja Rao 1971), Maski (Thapar 1957), Piklihal (Allchin 1960), Watgal (Devaraj et al. 1995).

<sup>23</sup> Based on the later re-dating done by Morrison (2005).

<sup>24</sup> This count includes at least one spindle whorl (identified in the illustrations).

<sup>25</sup> Thapar (1957) noted that no beads were found in the 14 megalithic burials that were excavated.

<sup>26</sup> At Piklihal Allchin (1960) did not distinguish between shell, magnesite and steatite. Without re-examining the collection it is not possible to tell what material these beads are.

<sup>27</sup> Dates from Watgal are not published, but are mentioned in Devaraj et al. (1995) to be forthcoming.

the same bead material. This is in contrast with the findings at other sites, such as in Meg IX at Brahmagiri, where a string of gold tube beads (made of sheet) perhaps had a single serpentine and a single steatite bead in the center. At Kadabakele, instead of strings of many of the same beads together, we find many different materials and shapes, and even amongst the carnelian beads very few of the same form. This suggests that a single strung bead may have constituted an entire necklace or ornament, or might have been sewn onto clothing, or used as a part of other composite ornaments. It is also possible the problem may relate to recovery. If a string made up of many of a single type of bead broke, people at the time were able to recover most or all of the beads from the ground, leaving one or a few behind to enter the archaeological record.

**Table 4-7: Beads Materials from Megalithic burials at Brahmagiri (from Wheeler 1948).**

Context	Magnesite	Terracotta	Light Green (Magnesite or Steatite?)	Steatite	Gold	Serpentine	Total
Meg I (cist)							-
Meg IV (cist)	39						39
Meg V (cist)							-
Meg VI (cist) <sup>28</sup>		2 (TC rings)					2
Meg VII (cist)	44		4				48
Meg II (pit-circle)		2 (TC beads/whorls)					2
Meg IX (pit-circle)				1	33	1	35
Meg X (cist)							-
<b>Total</b>	83	4	4	1	33	1	126

The only somewhat comparable report of a megalithic structure clearly demonstrated to have been in continual use over a long period of time is from the site of Mangadu in Kerala (Sathyamurthy 1992). The report from Mangadu describes three intersecting stone circles, containing 12 urns dated from the 2<sup>nd</sup> century B.C.E. up to the 1<sup>st</sup> century C.E. (based on cross-dating by bead-style; Sathyamurthy 1992: 8). Cross dating by bead style is not a very reliable method of dating, so this may not be an accurate date. Regardless of the date, the repeated use of the structure for a long period of time, adding new urn burials, along with new offerings,

<sup>28</sup> Dated to 2140 – 1940 cal B.C.E. (Morrison 2005).

suggests that the Kadabakele example is not the only case in which a megalithic area continued to be used and re-used over a long period.

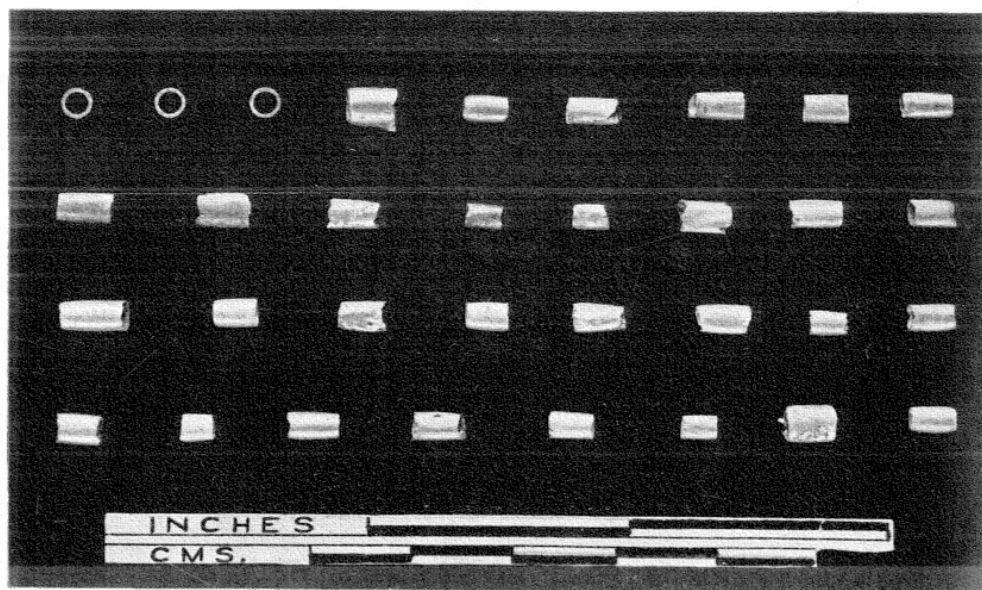
Megalithic burials at sites like Brahmagiri may also have been reopened, added to and used much more continuously, this is argued to have been the case for Megalith IV, where there are two levels of pots and skeletal remains, one at the base of the cist, and another after the partial infilling of the cist (Wheeler 1948:190). However, Wheeler suggests the practice was rare, as it was documented only once.

### **Conclusions: Beads and Ornaments in the Iron Age**

Beads and bangles, and probably rings and other ornaments, were important elements in both daily life and ritual activities during the Iron Age. As the discussion of Kadabakele shows, beads were probably most commonly worn with one or a few beads strung together. They were of a very wide variety of raw materials, with the exception of bone and terracotta (and perhaps a single land or riverine gastropod), were probably not locally manufactured. The lack of any site identified with large-scale production in this period suggests that beads and ornaments were produced with whatever materials were locally available, in small quantities, and on a part time basis. Through trade, probably down-the-line, these beads, some of which were the highly identifiable bleached carnelian, were given and traded from person to person, site to site (Renfrew 1975; 1977). Necklaces that were strung with large numbers of the same type and material were deposited as offerings in some, but not all megalithic burial structures.

The inclusion of 33 gold beads in a single burial at Brahmagiri is a fairly clear indicator of wealth greater than that associated with individuals with only steatite or magnesite beads, and perhaps yet greater than those with none at all. However, we cannot use beads and ornaments as the *only* measures of wealth or status in megalithic burials. The labor invested in megalithic

construction suggests the person(s) buried inside had a social status worthy of that form of burial treatment and/or that his/her kin group had power to mobilize labor in (more or less) large-scale constructions, even if wealth in the form of beads was not included in the burial. That Brahmagiri megaliths often contain fragmentary remains of multiple individuals indicates a corporate and/or communal use of the burials, which further complicates claims regarding individuals and their social status. For instance, Megalith I had the remains of at least six individuals (3 males, 2 females, 1 child), 24 pots, and an iron axe, inside a large port-holed cist, surrounded by stacked cobble walls, but no beads. Similarly Megalith X, another port-holed cist, surrounded by cobble walls, with the remains of at least two people, 62 pots, one iron object, and no beads. Megalith V, is one of the most complex and labor intensive megalithic constructions, had six pots and fragments of others, and the fragmentary remains of two individuals. No beads or other artifacts were recovered (Wheeler 1948:188-194).



**Figure 4-29: Gold beads from Brahmagiri, Megalith IX (from Wheeler 1948:Pl.CXX-B).**

The absence of beads and other ornaments in these megaliths should not be used to argue that the persons interred were necessarily lacking in social status. While frustrating for the

archaeologist, the practice of heirlooming valuable and symbolically significant ornaments such as beads and necklaces may have prevented them from always entering into burial contexts. And the practice of constructing elaborate megalithic burials and monuments may have been considered sufficient to express status. Instead, one line of future research might look at the labor investment in construction of megaliths, and further, within habitation sites at domestic structures, households, and the distribution of beads and materials across a wide horizontal exposure within a settlement.

During the Iron Age, beads likely held value. This included not only wealth value or value in expressing social status and rank, they almost certainly also had a symbolic and aesthetic value, with particular kinds of beads and ways of stringing and wearing them marking



**Figure 4-30: Megalith V at Brahmagiri (Wheeler 1948: Pl. LXXIX).**

aspects of cultural, family, and individual identity. Beads may have been passed down over generations and traded and exchanged over large areas, entering the archaeological record long after their initial production and having had numerous owners and wearers across space and

time. Though there may be chronologically significant markers of style expressed in the form and in the bleached/etched designs, this patterning is not yet visible with the data currently available – primarily from megalithic burial contexts. Future research that can establish the sites where these beads were produced, with strong stratigraphic control, may reveal changes in the designs and form over time. It is my suspicion that the size of the tabular disc beads did change, and that they were significantly smaller in later periods. I also suspect that the patterns and types of etching, or at least their frequencies in the assemblage, were also time sensitive. Much more remains to be done to examine these and other changes in bead technology, production and consumption throughout the Iron Age.

Though focused almost exclusively on the Iron Age, this chapter aimed to contextualize the beads and ornaments within a regional and chronological framework lay the foundations and baseline for comparison with the Early Historic period that follows. The highly variable distribution of types and materials in habitation sites as well as in ‘megalithic’ burials (when they can be assigned clearly to the Iron Age) is demonstrative of down-the-line trade and interactions, and varying means of measuring and expressing status and identity. In comparison to the Early Historic period, the production of beads and ornaments in the Iron Age was almost certainly not in the context of craft specialists, and organization of exchange and interaction was unsystematic or highly individualized. Beads had high value, especially, we might infer, in their qualities as exotic goods and their ability to convey social identity. However, beads were not the only ways to express wealth or power and were not the only measure of it. Wealth and/or power may have been accumulated by different individuals in different forms, resulting in a wide range of expressions of status and identity in the megalithic burial complex and in daily life.



In the subsequent Early Historic period craft specialists emerged (working alongside probable non-specialists, or part-timers) and a much more systematic or reliable means of trade and distribution of beads and ornaments developed. I consider these changes next.

## **Chapter 5 : Beads and Ornaments in Life and Death in South India in the Early Historic Period**

### **Introduction**

Beads and ornaments in the Early Historic period in South India had both social and economic importance. Some styles of ornaments were affiliated with the megalithic cultural and symbolic tradition dating back to the Iron Age, while others were emerging and marked as shared through the sphere of inter-regional and Indian Ocean trade. This is both a conclusion I will develop in this chapter based on the data at Kodumanal, Pattanam and Kadebakele, and a hypothesis that will need to be tested with future research.

I had two main goals in mind when analyzing the collection of finished beads and ornaments from Kodumanal. My first goal was the identification of social difference; my second sought to identify the processes of social differentiation over time. By social difference I mean both hierarchical and horizontal differences. The former are rank or status-based, while the latter can include distinctions such as gender distinctions, beliefs, ethnicity and community identity, etc (e.g., Wobst 1977; McGuire 1982; Conningham 2000). Though some interpretations about community and belief may be drawn from these data, questions of status and hierarchy are the most accessible. As such, I focus most of this chapter on the extent to which we can see differences in the spatial distributions of different kinds and materials of ornaments at Kodumanal, both within the habitation area of the site and within the megalithic burials.

There are two hypotheses, at the extremes of the spectrum of social organization, which can be said to have clear and specific material correlates. First, if we hypothesize strong social stratification, with two or more distinct social tiers, we would expect to find a stratified material distribution as social inequalities are expressed and constituted through the differential access to

wealth and/or labor. Thus, we might expect to find a structure or area of the site inhabited by those at the top of the social hierarchy (e.g., a ‘chief’ or ruling kin group), with significantly more objects of wealth, including ornaments, than the other areas of the site. A two-tier social hierarchy would be reflected in a roughly two-tier distribution of wealth objects. Further elaboration in social hierarchy would be reflected in more tiers and greater separation of wealth distinguishing between the top of the hierarchy and the bottom. In contrast, we might hypothesize a roughly egalitarian social organization, the material correlate of which would be the roughly equal distribution of material goods, with no strong distinctions between structures or areas of the site. Depositional processes may result in less clear patterns of the distribution of goods, and to some extent the potential for both cultural and natural depositional processes to mix material results in a degree of equifinality that can not be resolved with the present data set.

Social hierarchies can be, and most cases are, also spatially expressed through a site settlement hierarchy (Adams 1956, 1972). Since the settlement pattern around Kodumanal is not known, we cannot address this issue at the regional scale. Further survey and excavation may reveal a much larger site, even an urban center, in the immediate region, which might explain the patterns found at Kodumanal. From the broader region as a whole, Selvakumar and Darsana (2008) argue for a two or three tier settlement hierarchy, with sites classified as urban ranging in size from 7.5 hectares to 81 hectares, and sites below five hectares in area classified as rural. Since the number of tiers in a settlement hierarchy has been linked to the complexity of political organization (e.g., Adams 1972; Parsons 1972; Steponaitis 1981, Wright and Johnson 1977) we might consider that the evidence, at the very broadest scale for which we have data, points towards a hierarchical social and political organization. However, the largest urban settlement for which we have a relatively secure estimate of its size in the Early Historic period is 81 hectares

at Kanchi (Kanchipuram) (Selvakumar and Darsana 2008), which is 300 km away from Kodumanal. Even if it were the capital of a state, it is still not clear how territorially expansive such a polity would have been, and whether Kodumanal would have been part of it. Darsana (1998) suggested that Early Historic Tamilakam contained both kingdoms (states) and chiefdoms, and pointed to the geographic divide that is depicted in the Sangam literature, with chiefdom polities in and near hill ranges and the Western Ghats, while kingdoms occupied the territories in the plains and coast. Kodumanal sits on the plain, relatively near to the Western Ghats, and so based on this scheme it is still not clear in what system of political organization it might have been incorporated. Rajan (1994) argued that a two-tiered hierarchy of megalithic burials (in particular the contents of the numbers of beads) at Kodumanal was evidence of social hierarchy within the settlement.

To understand social hierarchy and difference at Kodumanal, we need to consider the data we have for the regional system of which it was a part, as well as the internal dynamics of social and economic organization. In this chapter, I argue that the differences between burials are of kind rather than degree, and that there is evidence of moderate social and economic difference in the settlement. The degree of wealth difference between burials, and between areas of the site is not large. Rather it appears that if there was a significant social hierarchy, it is likely that residence was also spatially segregated, and that the wealthiest, most socially and politically powerful people did not reside at Kodumanal, but rather likely lived in larger (possibly urban) settlements. There are some differences of wealth, and presumably power, at Kodumanal, but they are not of the degree expected in a highly stratified society. This means either that the society as a whole was not stratified (which is unlikely given all the other evidence at hand), or

that the residents of Kodumanal belonged to a relatively limited subset of similar status positions within the wider societal structure.

In this chapter, I argue that there is evidence of increasing wealth over time in the habitation part of the site, though there is little evidence of significant status or wealth differences between trenches. If anything, it appears as though there may have been greater wealth disparities at the time the site was initially occupied, and that these disparities decreased over time. In addition, there is evidence for fairly significant disparities in wealth and status between the burials, though their chronology in relationship to the habitation area cannot be conclusively determined. The overall contemporaneity of the burials to the site as a whole seems fairly secure, though the period of occupation, and hence burial may be as long as 800 years, and possibly more. And although the burials do reveal significant wealth differences, they also contain a very different assemblage of items of ornamentation than people possessed and wore (and lost) most commonly in the settlement. These differences may be status-based, but I argue that they are also a result of the disjuncture between the continuity of older traditions and beliefs about death and afterlife, as new forms of ornament in glass and shell were simultaneously becoming more and more popular and widespread in daily life. Status and wealth expression in daily life and in death therefore had become disconnected, something that also makes the comparison and analysis between these areas of the site especially challenging.

Regarding other kinds of social differences, there is some textual evidence in the Sangam literature to attest to gendered and status-based expressions of social identity through ornaments, for instance, references to bangles are always associated with women (e.g., *Puranānūṟū* 24, 53, 56, 60, etc.), while an ornament referred to as a ‘war anklet’ is exclusively associated with men (e.g., *Puranānūṟū* 3, 31, 74, 99, 259). Some types of necklaces, ear ornaments and finger rings

may have been worn by both genders (e.g. *Puranānūṛū* 59; see Hart and Heifetz 1999). Such references in the literature suggest norms and ideals for perhaps the literate and elite members of society in this period, but should not be accepted uncritically or assumed to be generalizable to the larger population or region.

As outlined in Chapter 1, Kodumanal is both a habitation and burial site of the Early Historic period. The site was roughly dated to the 3<sup>rd</sup> century B.C.E. to 3<sup>rd</sup> century C.E. by its excavators (Rajan 1994) and probably extends later, as suggested by the ceramic assemblage (see Chapter 7). Due to the limitations of the stratigraphic reporting and excavations, it is possible only to distinguish the broadest chronological phases within the settlement. The habitation is estimated to be about 15 hectares (Rajan 1994:59), with an additional large zone of approximately 150 megalithic burials, for a total of approximately 50 hectares (Rami Reddi and Chandrasekhar Reddy 2004). Within the settlement, 49 trenches were excavated, amounting to approximately 784 square meters (1600 cubic meters of soil). Thirteen of the 150 megalithic burials were excavated (see map, Figure 1-5). Though considerable, 784 sq. meters of area accounts for around 0.4% of the habitation area.

During the Early Historic period in South India, there was an increase in the diversity of beads and ornaments -- in forms, materials, and technologies of manufacture -- relative to the Iron Age. This may be understood partly as elaboration along the spectra of local to exotic raw materials, and simple to complex technologies (Kenoyer et. al. 1991). In a discussion of the relationship between crafting technologies and political structures, Vidale and Miller (2000) argued for a strong correlation between increasingly complex technology in craft production (especially of ornaments), the increasing elaboration of techniques and increasing elaboration of types of ornaments, and increasing hierarchy and social complexity. They argued that as the

organization of the craft production became more technologically complex, it also became more socially complex, involving apprentices, and managers to supervise numerous stages, and control

<b>Trenches (Excavation Areas)</b>	<b>Location</b>	<b>Depth</b>	<b>Area</b>	<b>Est. Volume</b>
5x5 m with 25cm balk on 4 sides = 20.25 <sup>2</sup> m				
Trench A-1 (A-1, ZA-1, ZB-1, ZA-2, ZB-2)	Center of the Mound	~1.6 m	101.25 <sup>2</sup> m	~162 <sup>3</sup> m
Trench ZJ-25 (ZK24, ZL24, ZJ25, ZK25, ZL25, ZJ26, ZK26, ZL26)	North side	~ 1.7 m	162.0 <sup>2</sup> m	~275 <sup>3</sup> m
Trench XF-18 (XF-18, XG-18, XF-19, XG-19)	South side	~1.35 m	81.0 <sup>2</sup> m	~109.4 <sup>3</sup> m
Trench D-28 (D-28, E-29)	Northwest margin of the mound	~1.1 m	40.5 <sup>2</sup> m	~44.6 <sup>3</sup> m
Trench YZ-39 (YZ-39)	Northeast margin of the mound	~1.4 m	20.25 <sup>2</sup> m	~28.35 <sup>3</sup> m
Trench XJ-34 (XJ-34, XK-33, XK-34, XL-34)	Southern margin of the mound	~ 1.0 m	81.0 <sup>2</sup> m	~81 <sup>3</sup> m
Trench ZEE-23 (ZEE-23, ZEE-24, ZDD-25)	Far northeast margin	~1.2m	60.75 <sup>2</sup> m	~72.9 <sup>3</sup> m
Trench ZL-42 (ZL-42, ZL-43, ZL-44, ZL-45, ZL-46, ZL-47, ZM-42, ZM-43, ZM-44, ZM-45, ZM-46, ZM-47, ZN-43, ZN-47, ZO-47, ZS-47, ZT-46, ZT-47, ZU-47)	Northeast side of the mound	~2m on average	384.75 <sup>2</sup> m	~769 <sup>3</sup> m
Megalithic Burials (Meg-1, Meg-2, Meg-3, Meg-5, Meg-6, Meg-7, Meg-8, Meg-9, Meg-10, Meg-11, Meg-12, Meg-13).	North and east of the habitation mound, mostly distinct from the settlement area	varied	unknown	-
<b>TOTAL</b>			<b>194<sup>2</sup> m</b> (w/o megaliths)	

numerous aspects within the sequence of production. In addition, they argue that this elaboration in technology to produce increasingly elaborate ornaments was directly in relation to the increasing social complexity and hierarchy of society in the Indus Valley. The increasing number of tiers in the social hierarchy required increasing the numbers of tiers in ornaments, especially to elaborate on the high end of the scale, in order to maintain the distinction of the highest elite (Vidale and Miller 2000).

In South India in the Early Historic period it appears that there was a sudden explosion of types of ornaments, raw materials, and the increasing availability or use of complex technologies, especially pyrotechnologies for glass and metals (gold, silver and to some extent copper and bronze). I think it is reasonable to hypothesize that much of this elaboration developed gradually, perhaps over the duration of the Iron Age leading up to the Early Historic period, and that what seems sudden in the appearance of new forms of ornaments is, in large part, a product of the lack of refinement in chronology. The only aspect of this process that may have been more sudden was the apparently increasing regularity with which some exotic materials were available, due to the establishment of more regular (and perhaps institutionalized) trade contacts that resulted in much more consistent access to distantly sourced raw materials or finished beads and other ornaments.

In addition to the increasing diversity of materials, we also find an increase in the diversity in the kinds of ornaments people wore. These include beads (strung singly and in necklaces and used on clothing, etc.), and bangles made of shell, bronze and glass. We also find rings (for fingers and maybe toes) made of semiprecious stones, metals and shell. Ear ornaments of both hanging and plug and spool types have been found at sites of the Early Historic period, most often in terracotta; some may have also been made in semiprecious stone.

In this chapter, I first present my methodology for estimating the relative value of beads and ornaments based on their materials and technologies of manufacture (following Vidale and Miller 2000). I then use this ranking to structure the rest of the discussion, and present the data on beads and ornaments and their distribution within the settlement. This discussion of ornament distribution is framed in terms of the rank value of the ornaments, so that the differential wealth of different areas of the site can be examined. This is followed by an examination of the



distribution of ornaments by rank over time within the trenches. I close with some preliminary conclusions on social organization at Early Historic Kodumanal. In particular I argue that there is not strong evidence of social differentiation within the site, though this is most likely not an indication of an overall lack of hierarchy in the region, but rather that stronger hierarchy and greater differences in wealth may have existed between settlements, and also within larger urban centers.

### **Beads and Ornaments in Daily Life at Kodumanal**

From the archaeological record at Kodumanal and other sites of the Early Historic period in South India, it is clear that ornaments, such as beads, bangles, rings and ear ornaments, were an important part of everyday life. There are beads in every area of the settlement, in differing quantities and in differing proportions of materials and types. They appear to have been worn by virtually everyone, though in differing types and quantities. As such, it is not the presence or absence of beads or ornaments that is significant to identifying social difference, but the potential to examine the frequencies of beads of different materials in different areas and over time, in order to understand aspects of how these beads may have been used, and what sorts of social and economic differences they may have expressed.

As was discussed in Chapter 1, Kodumanal was excavated in 10 cm arbitrary levels, with pits recorded separately. Features such as floors and associated post-molds were recorded in some trenches, and these probably represent the domestic structures of the settlement. Structures were not noted in all trenches, though in most cases, based on the excavation notes and artifact densities, it appears that these areas were spaces between domestic structures. A few excavation areas seem to have had significantly different depositional histories, including E-29, which seems to have been an area of midden-like dumping, and perhaps an area of iron production.

The data on bead frequency can be examined in multiple different ways, but because of the significant differences in excavated area and volume of soil in different areas of the site (shown in Table 4-1), it is useful to standardize the frequency by the approximate volumes of soil in each trench, so that the densities<sup>29</sup> (and frequencies) are comparable. In absolute numbers, trench area ZL-44 has the greatest number of beads (170, see Table 4-1), but it is also the largest excavated volume of sediments, and hence in terms of density, it is actually the third highest (Figure 5-1, Table 5-2).

**Table 5-1: Count of Finished Beads by Raw Material in the Habitation Area at Kodumanal.**

<b>Material</b>	<b>XJ-34</b>	<b>D-28</b>	<b>XF-18</b>	<b>A-1</b>	<b>ZJ-25</b>	<b>ZEE-23</b>	<b>ZL-44</b>	<b>YZ-39</b>	<b>Total</b>
Carnelian & Agate	8	0	3	2	9	5	38	0	65
Quartz & Related	1	1	0	8	13	1	38	0	62
Garnet	3			4	1		3		11
Glass & Frit	69	4	5	7	28	0	46	0	159
Organic (Bone, Ivory, Coral, Cowrie)	2	1	4	1	1	0	2	2	13
Lapis/ Sodalite				1	3		10		14
Shell (marine)	4	1	1		19	1	15		41
Terracotta	3		2	11	6		6		28
Metals	0	0	1	8	1	0	3	0	13
All Other	3	0	2	2	6	0	9	1	23
<b>Total</b>	<b>93</b>	<b>7</b>	<b>18</b>	<b>44</b>	<b>87</b>	<b>7</b>	<b>170</b>	<b>3</b>	<b>429</b>

To make interpretations about social status, structure and hierarchy, and the relationship between the different parts of the settlement represented in the excavated trenches, I have devised a 10 point scale of value of materials, based on three continua: abundance, distance, and technological complexity (Table 4-3). In my analysis, I rank each of the three primary variables along a three-part scale to account for things that are intermediate between rare and abundant, the

<sup>29</sup> Densities are mentioned and graphed as per 1000 cubic meters of soil. This is an arbitrary adjustment, which means they can be read as whole numbers rather than decimals.

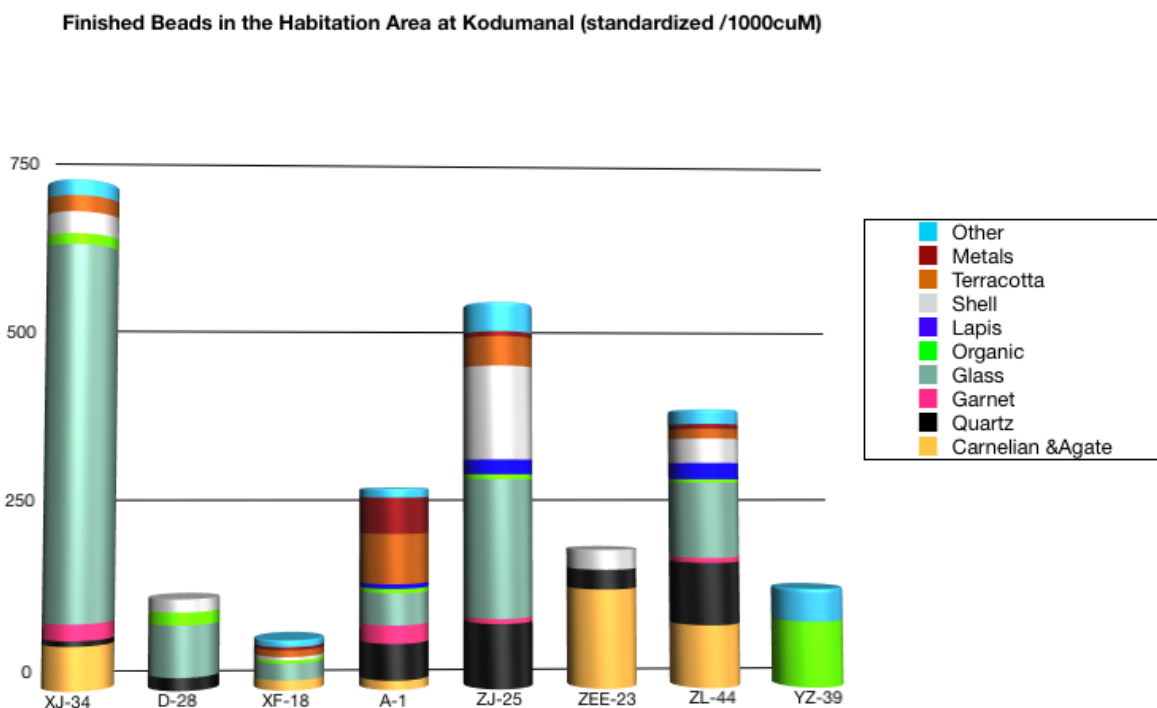
very simple and the very complex, or the local and the extremely distant. These criteria are similar to the variables used by Vidale and Miller (2000) in their discussion of crafts in the Indus Valley Civilization. Their two continua are “relative degree of technological elaboration”, and “difficulty of access and procurement”, which revealed the overall trend of increasing innovation and elaboration over time (Vidale and Miller 2000: 116).

**Table 5-2: Density of Finished Beads by Raw Material, Standardized per 1000 cubic Meters.**

<b>Material</b>	<b>XJ-34</b>	<b>D-28</b>	<b>XF-18</b>	<b>A-1</b>	<b>ZJ-25</b>	<b>ZEE-23</b>	<b>ZL-44</b>	<b>YZ-39</b>
Carnelian & Agate	59	0	13	12	0	133	84	0
Quartz	7	17	0	49	87	27	84	0
Garnet	22	0	0	25	7	0	7	0
Glass	511	70	22	43	188	0	102	0
Organic	15	17	4	6	7	0	4	89
Lapis	0	0	0	6	20	0	22	0
Shell	30	17	4	0	128	27	33	0
Terracotta	22	0	9	67	40	0	13	0
Metals	0	0	4	49	7	0	7	0
Other	22	0	9	12	40	0	20	44
<b>Total Density/ 1000 m<sup>3</sup></b>	689	122	67	270	524	187	378	133

My questions vis-à-vis Kodumanal are more specific to the site than to the region, and primarily address the prestige and value of finished products and what can be inferred from their distribution across the site. Hence I consider abundance, since this variable can be applied to both materials available locally and from greater distances, and is generally thought to be negatively correlated with the value of a raw material or finished product (i.e., the more abundant, the lower value). In my schema, abundance of raw materials is a function of overall frequency in the total settlement assemblage, and varies along a continuum from very abundant (e.g., bone, clay, and quartz), moderately abundant (e.g., beryl, garnet, sapphire, agate and carnelian), and rare (e.g., lapis, silver, and gold). The variable of distance (local to non-local) cannot be simply measured in actual distance, but also must consider the means of transportation and mechanisms available to move goods, as well as cultural and political barriers to

procurement (Vidale and Miller 2000). Technological elaboration from complexity to simplicity of production is another axis that can be defined through multiple measures; in general, the greater number of stages in a process, and the more specialized (and controlled) knowledge needed to produce something, the higher the value of the product (Kenoyer 2000).



**Figure 5-1: The distribution of finished beads in the habitation area at Kodumanal, standardized by volume to account for the differences in excavated volume between areas.**

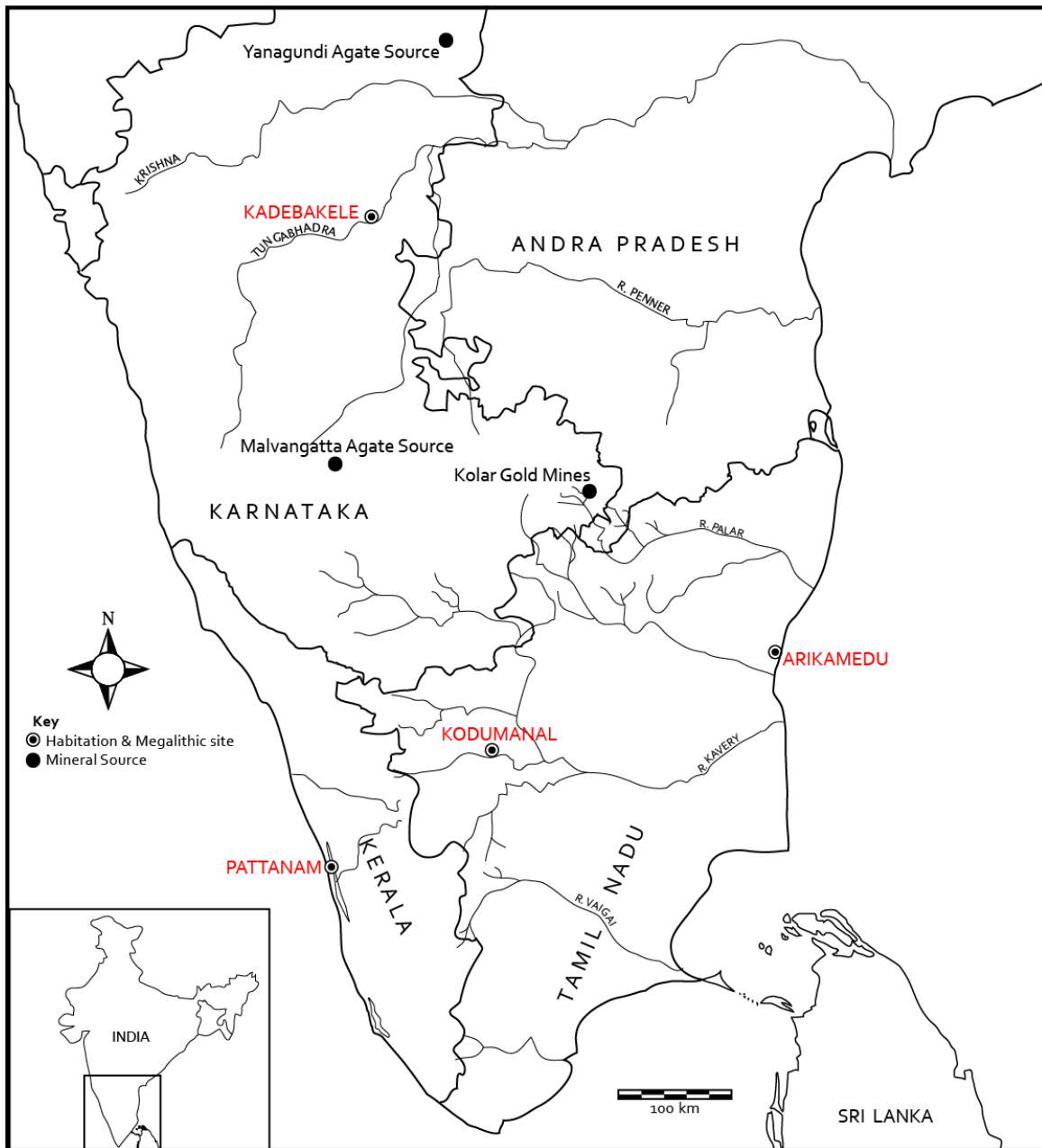
In addition to these considerations that help us to broadly define the relative prestige and value of objects of different materials, I have also divided materials based on the quality of the product. Differences in quality may result from differing attributes of the raw material (e.g., hardness, color, clarity, etc.), the degree of expediency of production, and the skill or virtuosity of the producer. These variables can create internal subdivisions of value within a particular craft or material category. All these measures are considered specifically in terms relative to Kodumanal the place, and their potential significance to the inhabitants of Kodumanal.

**Table 5-3: Craft products and the factors in determining their value from the perspective of Kodumanal.**

<b>Materials</b>	<b>Abundant -- Rare</b>	<b>Local -- Non-local</b>	<b>Simple -- Complex</b>	<b>Quality</b>
Bone	1 (abundant)	1 (local)	1 (simple)	Homogeneous
Terracotta	1 (abundant)	1 (local)	2 (requires firing)	Variable
Glass & Frit	1 (abundant)	2 (intermediate)	3 (complex)	Homogeneous
Shell	2 (medium)	2 (intermediate)	1 (simple)	Two-tier
Cowrie	3 (rare)	2 (intermediate)	1 (simple)	Homogeneous
Quartz	1 (abundant)	1 (local)	2 (intermediate)	Two-tier
Amethyst	1 (abundant)	1 (local)	2 (intermediate)	Two-tier
Beryl	2 (moderate)	1 (local)	2 (intermediate)	Two-tier
Garnet	2 (moderate)	1 (local)	2 (intermediate)	Two-tier
Sapphire	2 (moderate)	1 (local)	2 (intermediate)	?
Siltstone	1 (abundant)	3 (non-local)	2 (intermediate)	?
Steatite	1 (abundant)	3 (non-local)	2 (intermediate)	Fired + unfired
Serpentine	1 (abundant)	3 (non-local)	2 (intermediate)	Homogeneous
Copper/Bronze	2 (moderate)	2 – 3? (non-local)	3 (complex)	?
Agate	2 (moderate)	3 (non-local)	2 (intermediate)	Two-tier
Carnelian	2 (moderate)	3 (non-local)	3 (complex)	Two-tier
Lapis lazuli	3 (rare)	3 (non-local)	2 (intermediate)	Variable
Silver	3 (rare)	3 (non-local)	3 (complex)	
Gold	3 (rare)	2 (intermediate)	3 (complex)	

In this scheme, rarity is estimated based on sources known to have been exploited during the Early Historic period, and within the realm of possible and likely connections. Distance is ranked by: 1) materials found in the immediate vicinity of the site; 2) things available or produced in South India; and 3) things from outside this region. I have divided complexity into simple, intermediate and complex. The main criterion that defines a craft as “complex” is the knowledge and skills required to alter the chemical properties of objects (for example, through pyro-technology). In particular, glass and the various types of metallurgy require both chemical and pyrotechnical knowledge and skills.

Gold is considered to be of intermediate distance, since the nearest known source is the Kolar gold mines in present-day Karnataka, about 220 km as the crow flies from Kodumanal



**Figure 5-2: Map of Agate and Gold Sources in South India (Agate sources are unconfirmed), (Chatterjee 1963: 168; Radhakrishna 1996: 209; Law pers. comm.).**

(Figure 5-2) (Allchin 1962; Radhakrishna 1996). This area was probably culturally and economically accessible to the inhabitants of Kodumal. Agate sources, the nearest of which is about 230 km away from Kodumal, have been reported in Karnataka and on the western border of Andhra Pradesh (Chatterjee 1963: 168; Radhakrishna 1996: 209; Law pers. comm.).

Specifically, there are several possible, though as yet unconfirmed, agate sources mentioned in Hassan District, Karnataka, and Gulbarga District (Chatterjee 1963: 168), and near Gurmatkal, Yadgir District Karnataka and just across the border from Gurmatkal in Kankurti/Kankurthy village, Andhra Pradesh (Kazim 1941).

My notations about quality refer to the observed range of quality in the products at Kodumanal (and elsewhere in South India). It is my observation for beads of most categories of semi-precious stone, including both those locally produced and those obtained through trade, that there were frequently at least two tiers of distinct quality (see below, this chapter). My examination of the agate and carnelian beads shows that there is a category of bead that appears much more expedient in its production compared to other beads of the same material. These include, for instance, ‘round’ beads that are not very well rounded or are drilled from one side, with the pressure of the drill having popped out a large cavity on the other side, and sometimes having a lesser degree of polish (see Figure 3-48). This variety of second tier round carnelian beads is found at Pattanam in high quantities (Kelly n.d.a.). In contrast, the higher quality tier beads are well-shaped, drilled from two sides, and polished to a degree that produces brilliant shine and obliterates all marks on the surface from the previous stages of production. I have documented similar two-tier distinctions in quality in ornaments of quartz and other related minerals (see below). A more drastic difference is observable with garnet (and probably spinel) – in which one group of beads is made from irregular chips or crystals that have been polished and drilled, while the other group consists of well-shaped symmetrical beads in various forms. Such patterned distinctions of quality were likely perceived and assigned differential value by Kodumanal’s residents. The differentiation of value within material categories complicates the picture of relative value, as it may have been perceived in the past. These distinctions are

important to document, as future research may be able to quantitatively demonstrate their frequencies, distribution, and relationships, which may help in resolving their value relative to other items of the same material, and relative to goods of other materials.

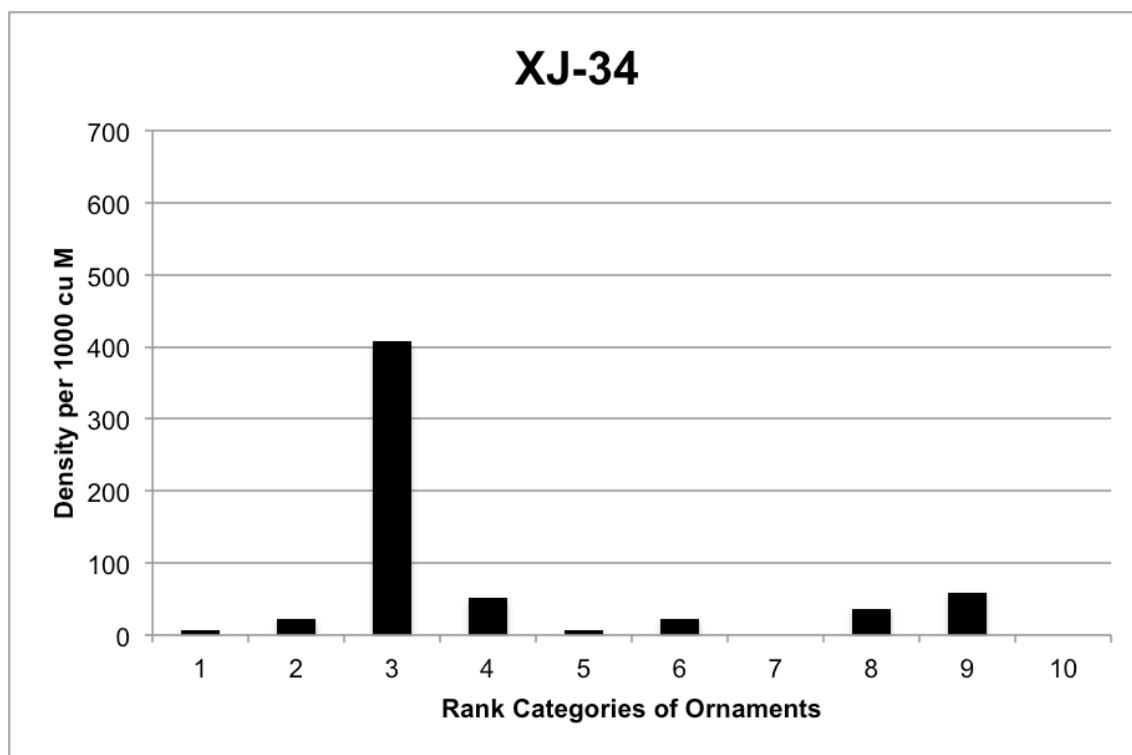
For my analysis, I have simplified the multiple scales and variables that contribute to the likely perceived value of beads and ornaments made of different materials into a straightforward ranking of the ornament materials recovered at the site. This ranking on a 10-point scale is meant to serve only as a heuristic and analytical tool, not as a definitive or generalizable statement about value across regions or time periods. By grouping and ranking the materials, as in Table 5-3, the distribution of materials across this scale of value can be examined and compared between the different excavation areas of the site. This ranking scheme will most likely require refinement with future data.

**Table 5-4: Ranking heuristic for Materials/Objects found at Kodumanal.**

<b>Material</b>	<b>Rank score</b>
Bone	1
Terracotta	2
Glass	3
Frit	3
Shell	4
Cowrie	4
Quartz	5
Amethyst	5
Beryl	6
Garnet	6
Sapphire	6
Siltstone	7
Steatite	7
Serpentine	7
Copper/Bronze	8
Agate	9
Carnelian	9
Lapis lazuli	10
Silver	10
Gold	10



Using this scale, I have examined the distribution of beads, bangles, and rings (all of the varieties of finished ornament present at Kodumanal), divided according to their material and assigned rank, by trench area. The values are again standardized by excavation volume, so that areas with larger volume do not appear wealthier simply because they have more excavated area and therefore, higher numbers of ornaments. For an area inhabited by people of modest means, we would expect the distribution to skew to the left side of a graph showing the distribution of ornaments according to their rank.



**Figure 5-3: Rank Categories of Ornaments in Trench Area XJ-34 (standardized density per 1000 cubic meters).**

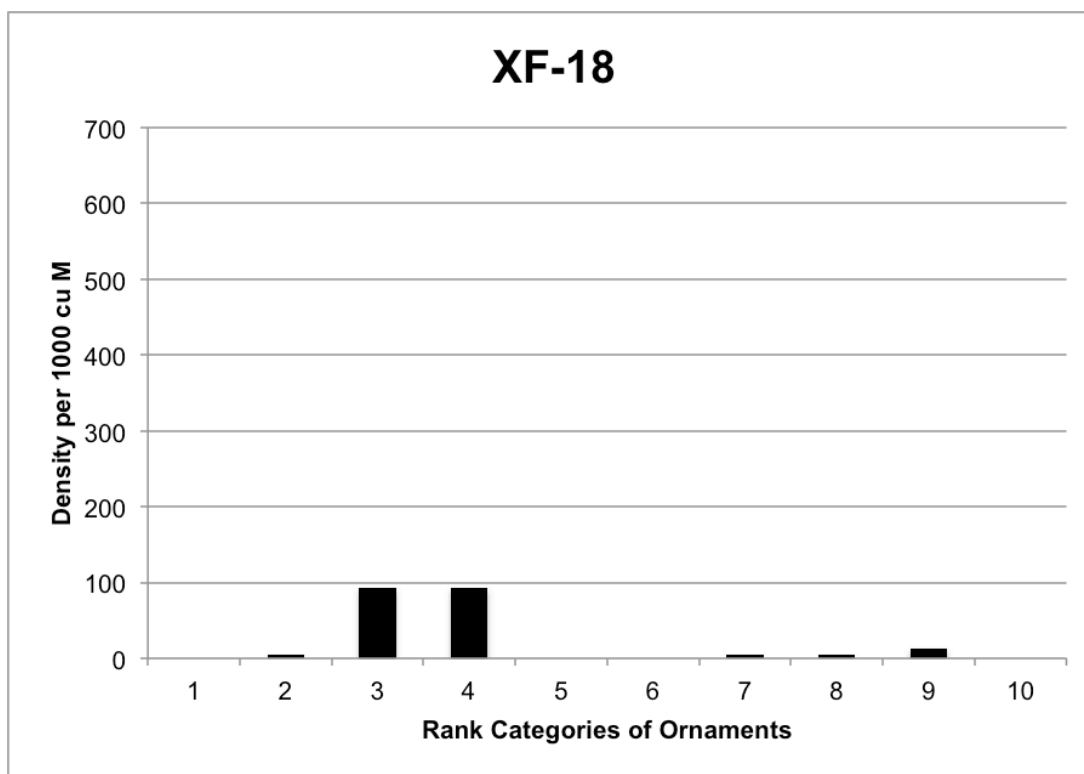


Figure 5-4: Rank Categories of Ornaments in Trench Area XF-18 (standardized density per 1000 cubic meters).

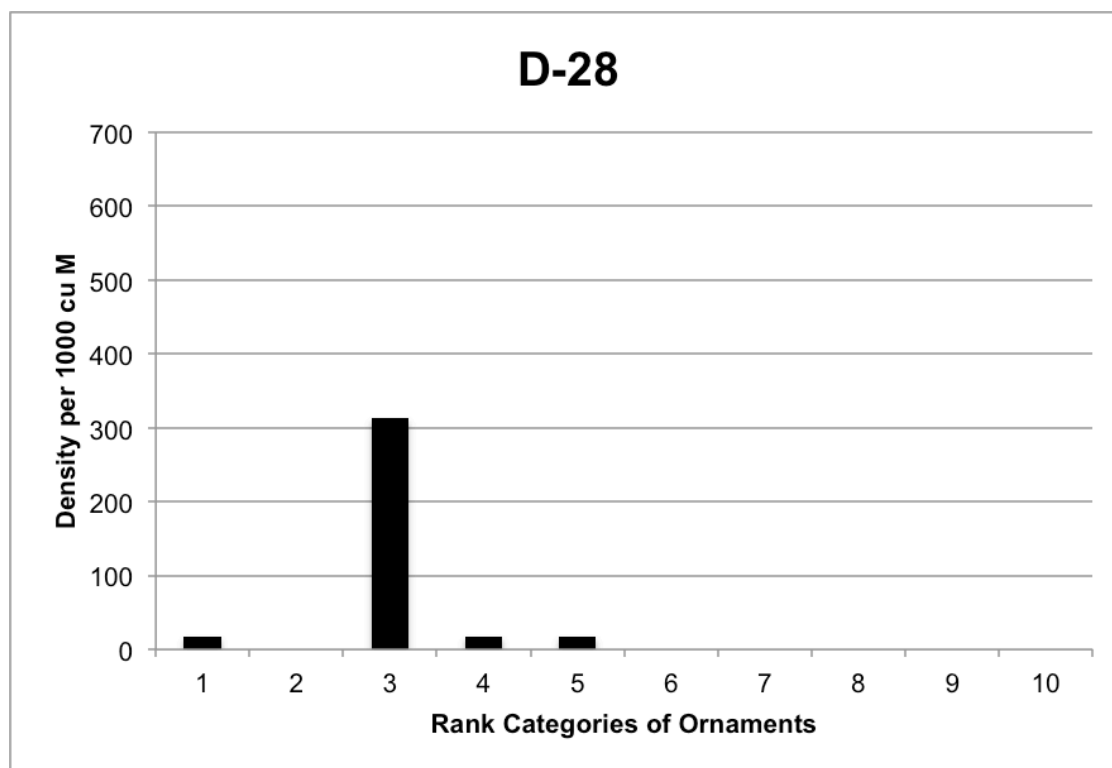
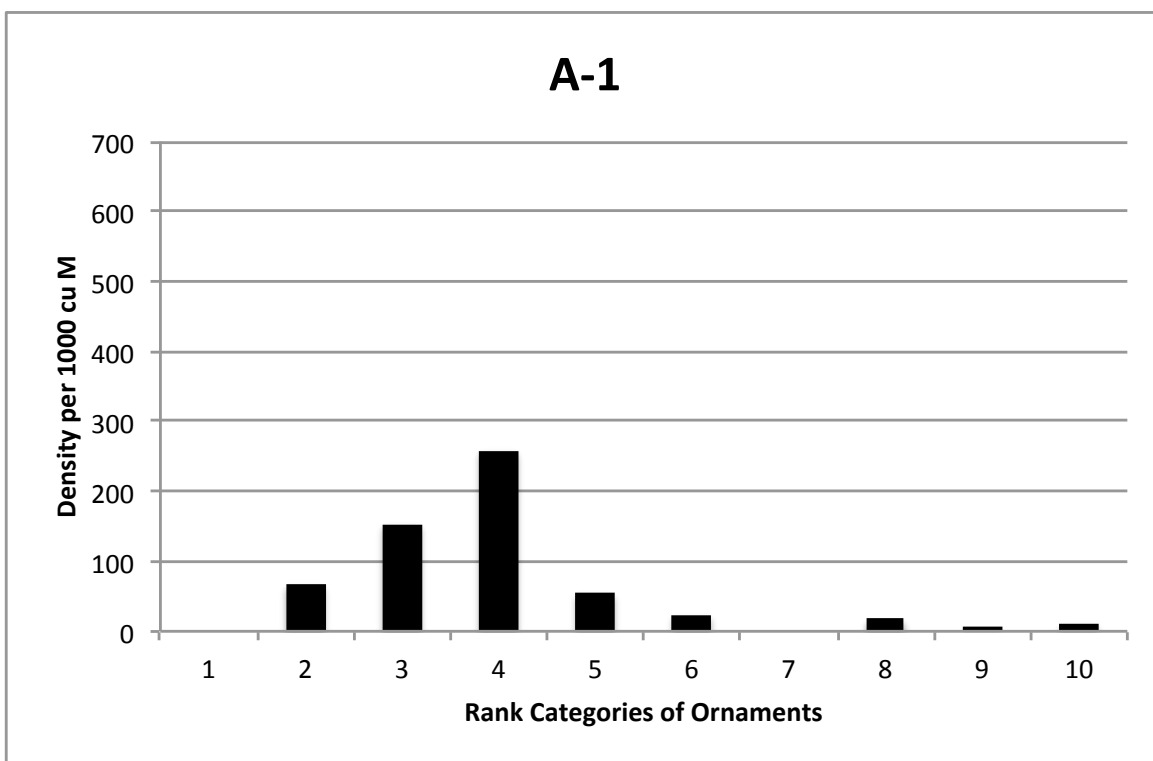
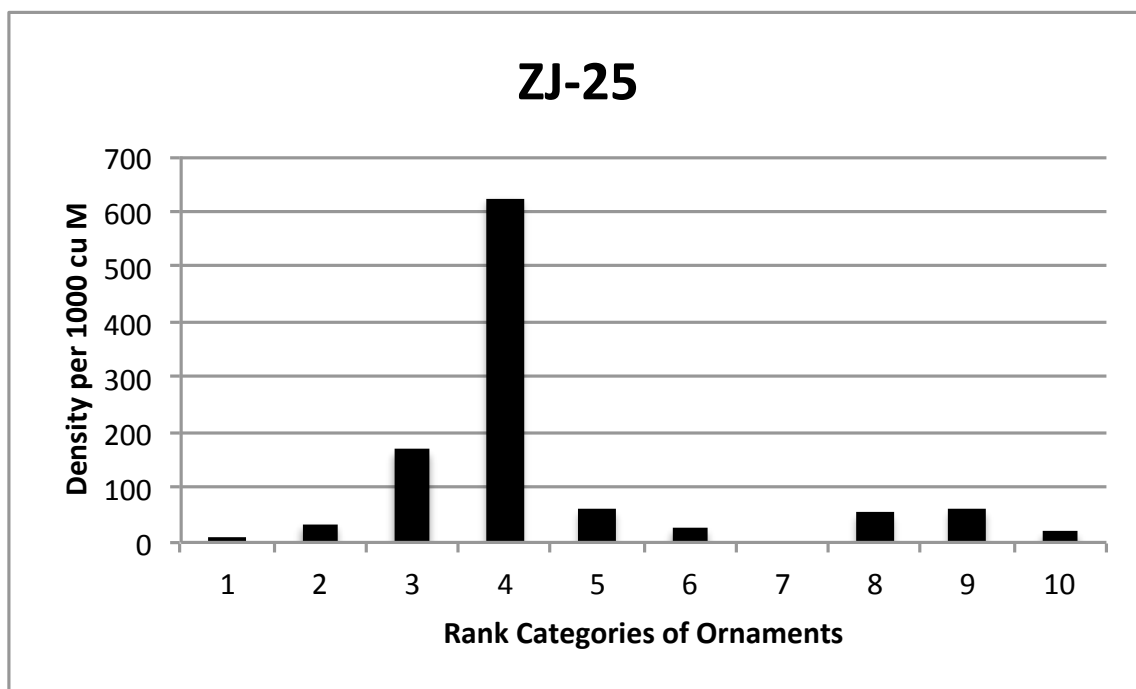


Figure 5-5: Rank Categories of Ornaments in Trench Area D-28 (standardized density per 1000 cubic meters).



**Figure 5-6: Rank Categories of Ornaments in Trench Area A-1 (standardized densities per 1000 cubic meters).**



**Figure 5-7: Rank Categories of Ornaments in Trench Area ZJ-25 (standardized per 1000 cubic meters).**

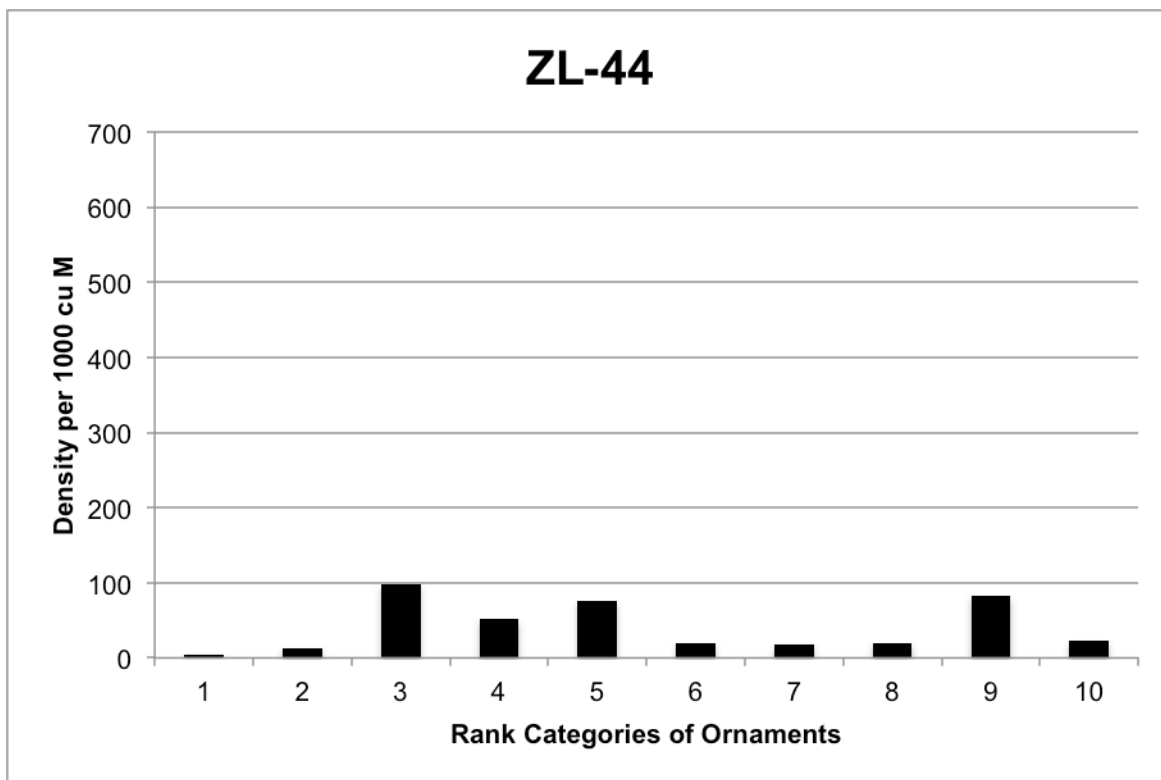


Figure 5-8: Rank Categories of Ornaments in Trench Area ZL-44 (standardized density per 1000 cubic meters).

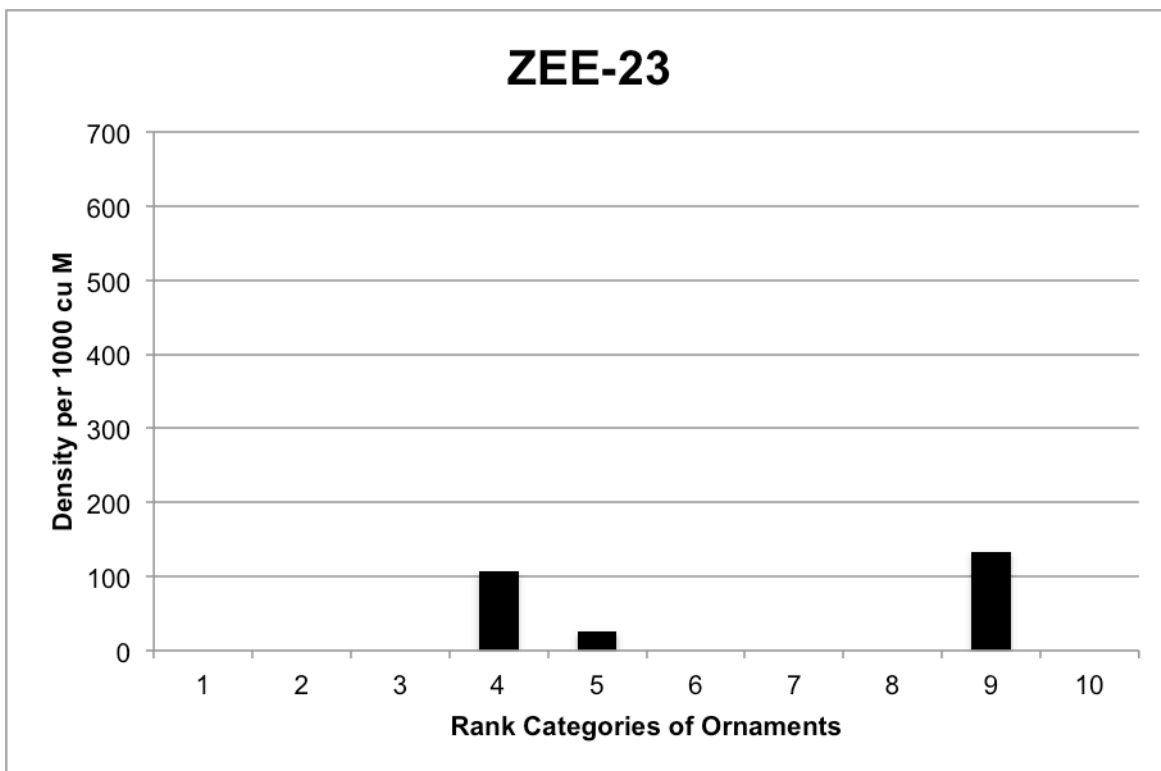
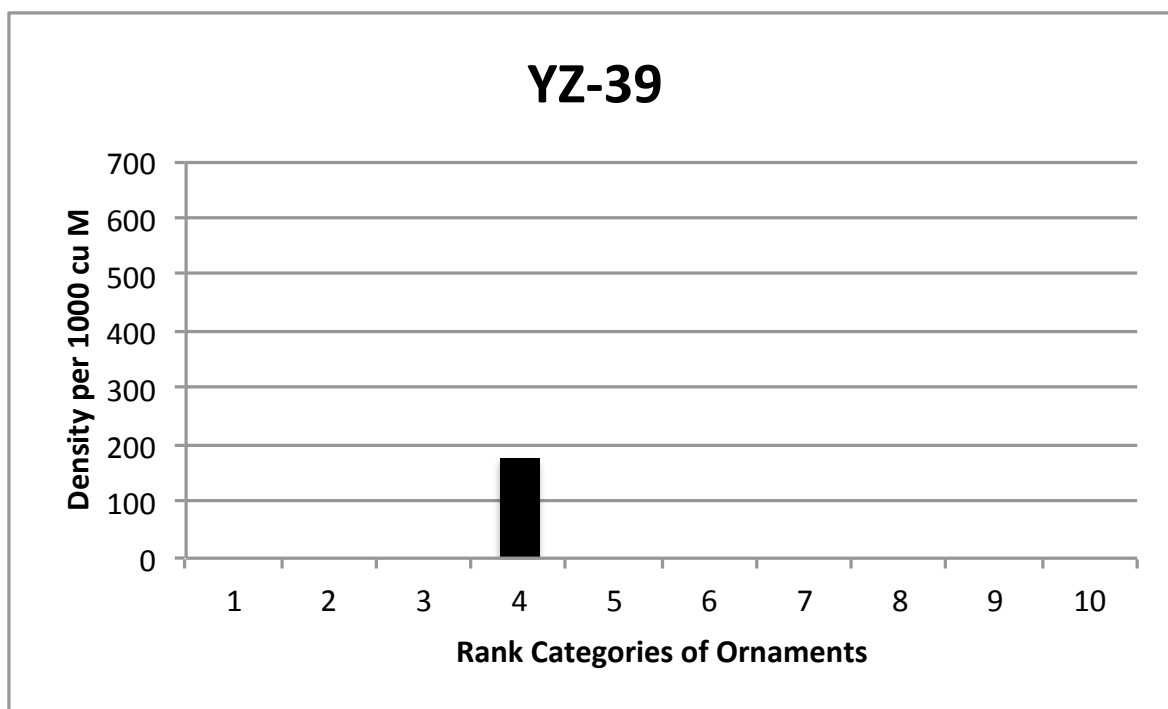


Figure 5-9: Rank Categories of Ornaments in Trench Area ZEE-23 (standardized density per 1000 cubic meters).



**Figure 5-10: Rank Categories of Ornaments in Trench Area YZ-39 (standardized density per 1000 cubic meters).**

The greater the wealth, the more we would expect the central tendency of the distribution to move towards the right side of the graph. Sample size still affects the distribution; since YZ-39 is the smallest excavated area, and the smallest sample, it is thus likely to be less diverse, and perhaps not representative of the area as a whole. Comparing the distributions of ornaments between the different areas of the site, as seen in Figures 5-3 to 5-10, there appears to be no significant differences in the distributions, with the largest peaks in materials ranked 3 and 4 (frit and shell, respectively) on the scale, and few if any materials of the highest value/rank categories.

This suggests that (at least in the areas represented by the excavation) there were no strong wealth disparities. Two of the trench areas, ZJ-25 and ZL-44 have some low level distribution of materials at the high end of the spectrum. These may represent the slightly wealthier households or groups of houses. These two trenches are also significant, as both

yielded evidence for bead and ornament production – primarily in local materials. These two areas are the major loci of production (see chapter 6) *and* have more high-value goods than other areas of the site. Together, these facts may suggest that the producers attained levels of production that allowed them to accumulate surplus beyond necessity, and that, perhaps by being connected to trade (either through independent merchants, or themselves as sellers of their goods), they had access to more exotic or non-local goods than residents of other areas of the Kodumanal community. The distribution of evidence of production will be discussed in section three of this chapter. From here on, I will structure my discussion around these categories of rank value, from least to most valuable.

### **Types of Beads and Ornaments and their Distribution in the Settlement**



**Figure 5-11:**  
**Terracotta**  
**crenellated,**  
**collared bead,**  
**1.6cm**  
**diameter**  
**(KDL**  
**86.0440).**

Bone beads were likely the least valued by Kodumanal's residents, since the materials were abundant and local and the techniques required to produce them were simple, requiring merely a means of cutting the bone, grinding it, and drilling or puncturing it. Though bone beads may have been the easiest to produce, they were not the most numerous in the assemblage. In fact, there were only four bone beads found, in disc (n=2) and barrel (n=2) shapes, and one fragment of a bone bangle. Given that bone beads were common in Iron Age sites (see Chapter 4), this suggests that as other types of materials like glass became available, bone was no longer frequently used in production, or frequently worn. One might consider poor preservation as a potential reason for these low numbers, but there are 71 other worked bone objects in the antiquities register, suggesting that there was no issue with preservation. Twenty-one terracotta beads were recovered in the Kodumanal excavations. I was able to record 13 of them. Terracotta beads took several forms; barrel (n=8) and round (n=4) shaped, and one which

is a crenellated, collared oblate, bead, that appears hand molded and very finely-made (Figure 5-11). Terracotta beads were found in five of the eight trench areas. They are most numerous in trench area A-1, where they are concentrated mostly in the upper levels, between 0 and 50 centimeters, and in XJ-34, XF-18, ZJ-25 and ZL-44 where they are found primarily in the lower levels, below 70 centimeters. Given the small sample size, such a chronological pattern is difficult to interpret, but is worth noting.

The low numbers of bone and terracotta beads at Kodumanal is an interesting change from the high frequency of these beads at Kadabakele, and in Iron Age sites in general, discussed in Chapter 3. Though such items were easily made, it is possible that by the Early Historic period they may have been considered of such low value as to be generally not desirable. The increasing availability of glass throughout South India in the Early Historic period, and the abundance of semi-precious stones at Kodumanal, may partly explain why bone and terracotta beads and ornaments were less common here than at Kadabakele.

As can be seen above in Figure 5-1, the most abundant single material in the Kodumanal assemblage is glass. These beads are typical of the Indo-Pacific trade beads discussed in detail by Francis (2002). There are two main types, distinguished by their techniques of manufacture. The first, and most common are drawn glass beads of black, red, green, blue, yellow and white. In addition are wound glass beads, typically black, or black with a white streak around the circumference. Glass beads are found in all but two of the trenches at Kodumanal, and are distributed through all excavations levels of the site, though they are most common in trench XJ-34. A semi-translucent green (7.5 GY 7/10 “English Green”, Munsell Bead Color Book 2012) is the most common bead color overall, and accounting for more than half the beads in that trench.

Kodumanal's glass beads are all small. The drawn beads are typically around 2–3 millimeters in length, and sometimes smaller. The wrapped glass beads are larger, typically 8-10 millimeters long. Of the blue drawn beads, one is broken, but appears to have been a collared tabular bead. Even with a total of 132 glass beads in the collection from Kodumanal (of which I examined 63), given their small size, strung together, they would make a strand approximately 26 - 40 centimeters long, or 10 - 16 inches, a necklace for a child or small adult. This number is probably the result of a low rate of recovery as a result of their small size, but still, it should be kept in mind that it would likely have taken a large number of beads to make a single necklace or ornament.

**Table 5-5: Distribution (raw count) of glass beads (for which data is available) in excavation areas at Kodumanal.**

	XJ-34	D-28	XF-18	A-1	ZJ-25	ZEE-23	ZL-44	YZ-39	Total
Aqua Blue (drawn)	1								1
Black	4						4		8
Black (drawn)	1	1	1		2				5
Black (wrapped)	5			4	2				11
Black & Red (drawn)							1		1
Blue (drawn)	2	1			2		6		11
Green (drawn)	22			1			3		26
Total	35	2	1	5	6	0	14	0	63

The chronological distribution shown in Figure 5-12 demonstrates an interesting temporal shift from black beads of a variety of types to blue and green drawn beads, which constituted a large proportion of the assemblage for most of the occupation. In this figure, 'black' depicts black beads for which only color (and not method of manufacture) was recorded; however, it likely includes mostly drawn beads, and when grouped with the 'black, drawn and opaque' category, shows an interesting and abrupt end to their use at Kodumanal. (Note: the horizontal lines through the boxes represent the 99% confidence interval for the distribution.)



Such chronological trends in glass bead color may signify either a shift in the availability of different colors of beads or changing preferences of the inhabitants. Further work on stratified sites of the Early Historic period is needed in order to quantify, and potentially date the periods of availability and use of specific kinds of beads within South India and the Indian Ocean sphere. There is no evidence of glass production of any kind at Kodumanal, which means that these beads and bangles were obtained through trade or exchange (See chapter 5).

Glass bangles are a category of ornament found at Kodumanal that is frequently under-reported in the literature. The collections contain a total of 54 fragments in a variety of solid colors and multi-color composites, made by drawing different colors of glass canes together. Also recovered were varieties with appliqué and trailed decoration. The examples shown below (Figures 5-19 to 5-24) are some of the more distinctive and thus potentially diagnostic pieces. There are very few published reports with photos or illustrations to compare these to. These examples are not representative of the majority of the bangle fragments found at the site. Most are solid colors, predominantly black, though I was not able to examine and record full information for all the bangle fragments in the collection.

Because there are so few detailed discussions of glass bangles in the literature, questions about the locations of their manufacture and the range of variation of decorative styles and techniques remain unanswered. The closest description I was able to find in the literature to the bangle with white blobs (Figure 5-21) comes from Kausambi:

Glass bangles, distinguished by both variety and colour, were the commonest and formed more than one-third of the total collection. The colours represented were blue, black, green, yellow ashy-green and polychrome. In certain examples, mostly those in black, blue, and green, a narrow strip or chain of bubble-like dots of white colour ran like a mid-rib around the outer surface (Sharma 1969).

In addition, polychrome bangles with twisted canes and blobbed decoration are reported from Maski, in the Early Historic levels (Thapar 1957: 112), and Nevasa (Sankalia 1960), Maheshwar and Navdatoli (Sankalia et al. 1958; and cf. Sen and Chaudhuri 1985: 160-1).

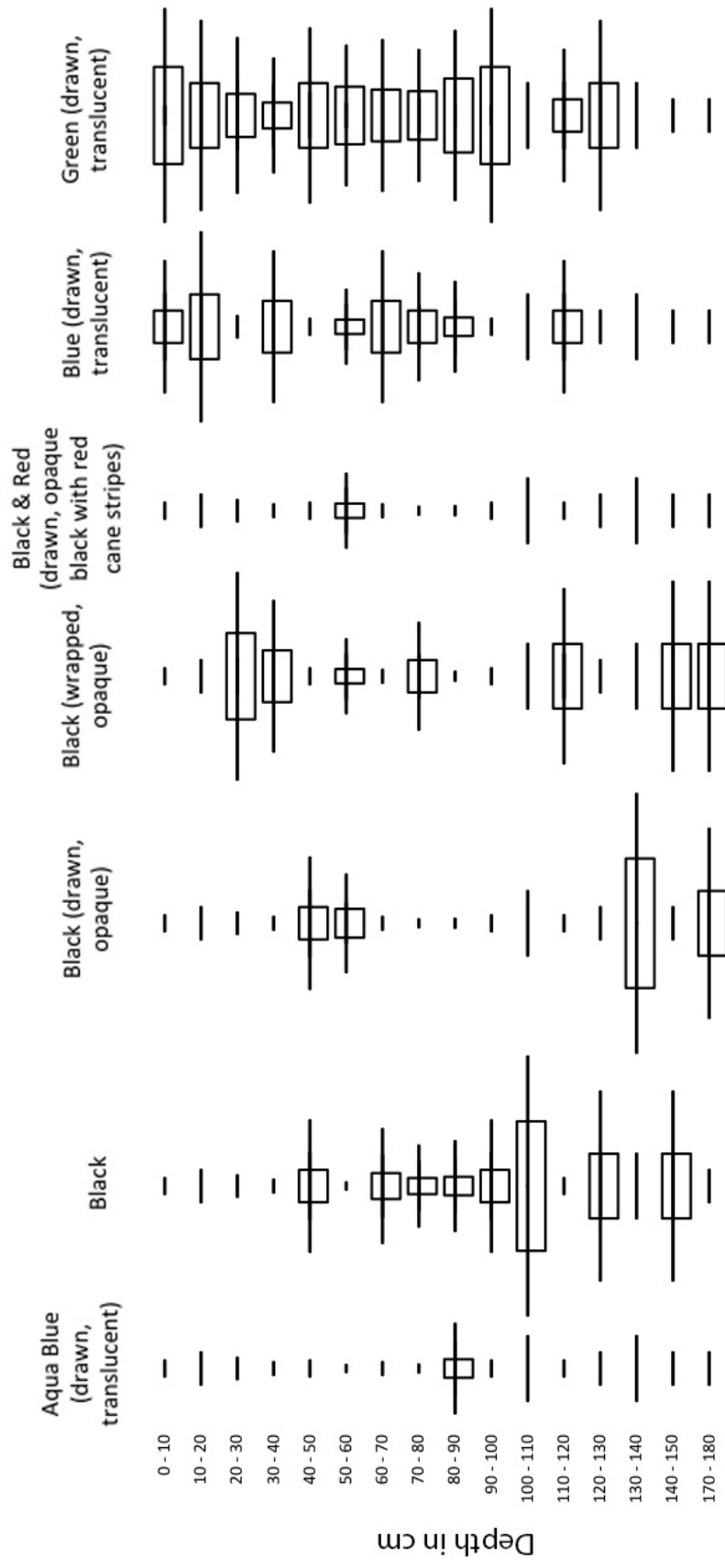


Figure 5-12: Chronological view of glass bead types at Kodumanal (in all excavation areas).

Note: The wide white bar represents the actual proportion, while the black line indicates the 99% confidence interval for potential values.



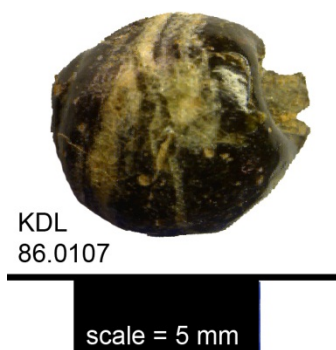
**Figure 5-13: Red glass bead (drawn).**



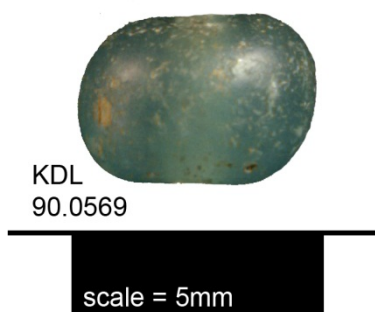
**Figure 5-14: Green glass bead (drawn).**



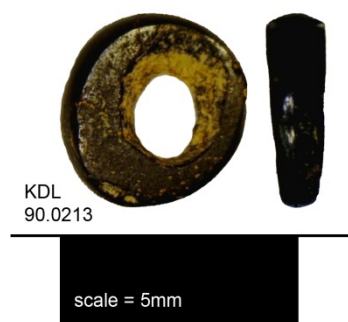
**Figure 5-15: Blue glass bead (drawn).**



**Figure 5-16: Opaque black glass bead, with white stripe (wrapped).**



**Figure 5-17: Aqua blue glass bead (drawn).**



**Figure 5-18: Black glass bead (drawn).**

However, by comparison with published images of Mamluk (12<sup>th</sup> – 16<sup>th</sup> century C.E.) and Ottoman (16<sup>th</sup> – 19<sup>th</sup> century C.E.) period glass (Boulogne and Henderson 2009). Bangles of similar colors and production techniques (blobbed decoration, twisted canes, and crushed or crumbs of glass fused to the body) are all identified from sites in Jordan, though Boulogne and Henderson (2009), suggest that these were likely not produced there, based on compositional data, and may have been made in India. It seems possible that these bangles belong to a period significantly later than the period attested by the excavators, and that their presence may be used to suggest that the occupation or perhaps at least intermittent use of the site probably continued

throughout the medieval period. Medieval ceramics also point to this conclusion, and this will be discussed further in Chapter 7.



**Figure 5-19:** Glass bangle of red green and black melted and swirled (KDL 89.0451).



**Figure 5-20:** Drawn glass bangle with red layered over an opaque off-white substrate, and two twisted black and white canes applied over the surface (KDL 85.0106).



**Figure 5-21:** Drawn glass bangle, black with red cane in the center, white cane on the sides, and white blobs on the surface (KDL 89.0456-2).



**Figure 5-22:** Drawn glass bangle, tan substrate, with brilliant yellow overlay on outside surface, blobs of turquoise and red/brown blobs fused to the surface (KDL 90.0561).



**Figure 5-23:** Drawn black glass bangle, with crushed pale green glass fused to the surface (KDL 90.0004).



**Figure 5-24:** Green drawn bangle with black cane in center, and trailed white zig-zag decoration fused to surface (KDL 89.0456-1).

Without knowing the sources of these glass bangles, it is very difficult to determine whether such items came from a short or long distance, and by extension, whether they were considered to be of high value or not. Archaeometric studies of the glass components would be needed in order to potentially identify the source(s). Further, while suggestive, it is difficult to definitively discern whether there was differential value assigned to the range of variation, from simple single color bangles to these more technologically complex and time-intensive to produce.

Glass in general is not easily characterized in terms its value in ancient societies. It is a complex pyro-technology but its main ingredient silica is the most abundant material on Earth. It is easily mass-producible, and seems likely to have been widely available. However, it is also fragile, and can take on a wide range of colors, using different (and differently valued) coloring agents. It is likely that there were different tiers of value within the category of glass, depending on the distance, coloring agents, and overall style. In addition, glass bangles are fragile, and may not have been worn by all social strata, or not at all times. The problem of the value of glass is complex, and requires refinement. However, the abundance and wide distribution of glass beads and bangles in sites in South India starting in the Early Historic period suggests that the highest elite did not exclusively wear them. Glass was not produced at Kodumanal, but it is possible that glass beads were made (or finished) at the site of Porunthal, about 30 km to its south (Rajan 2010; Yathees Kumar pers. comm.).

The next most valuable ornaments along my scale are those made of shell, specifically of marine shell. These include beads and bangles and finger rings made of conch (most commonly *Turbinella pyrum*). There were also a few cowrie shells that were likely used as beads, though they could also have been used as a medium of exchange.

Bangles are by far the most numerous type of shell ornament recovered in excavations, followed by beads and finger rings. In addition, there is evidence of shell bangle manufacture in the form of partially finished bangles and waste materials. However, the quantity of shell bangle manufacturing waste is small, and does not account for the high numbers of finished shell bangles. So it would appear that production took place locally and that a large number of bangles were obtained as finished products. According to N. Athiyaman there are conch fisheries in the Gulf of Mannar between Tamil Nadu and Sri Lanka, so the source of the raw material is not

immediately local to the site, but was available on the coasts some 200-250 km away (Athiyaman 2005; pers.comm).

The styles of shell bangle are either square or rectangular in section, and occasionally ground to a peak. These types found at Kodumanal are typical of those known from across South India (and perhaps the entire Subcontinent) in this period (Kenoyer 1983: 132). A fairly large proportion of the rectangular-section bangles also have two or three lines or grooves sawn or engraved on the outer surface. These grooves are square in section and encircle the exterior completely. Other than bangles with a degree of polish, and peaked shape or section, I found no other styles of decorated bangle in the sample of material I examined.

**Table 5-6: Shell ornaments by excavation area at Kodumanal.**

	<b>XJ-34</b>	<b>D-28</b>	<b>XF-18</b>	<b>A-1</b>	<b>ZJ-25</b>	<b>ZEE-23</b>	<b>ZL-44</b>	<b>YZ-39</b>	<b>Total</b>
Bead	4	1	2	1	30	1	12		51
Bangle	1		15	40	61	3	11	4	135
Ring	1		1	1	1				4
Shell waste			2	1	8		1		12
Cowrie			3	4	2				9
<b>Total</b>	<b>6</b>	<b>1</b>	<b>23</b>	<b>47</b>	<b>102</b>	<b>4</b>	<b>24</b>	<b>4</b>	<b>211</b>

Because there is evidence for some production having taken place at the site, but there is not enough waste material to account for the number of finished bangles, production can be classified as both local and non-local, and the raw material is obviously not immediately available at the site. Shell must be thus considered to be of intermediate value, tentatively placed as slightly more valuable than glass bangles or beads, since the raw material is more rare. Though the technology for glass making involves pyrotechnology, it produces so many objects that glass beads abundant availability likely outweighed the technological complexity of glass making in establishing the value of the material.

In addition to the bangles, 51 shell beads were found in the habitation area excavations (and one shell bead was found in a Megalithic burial). Nearly all of the beads I was able to examine were disc beads, with one long cylinder ground out of the columella portion of the shell; however it was un-perforated and may not have been intended to become a bead.

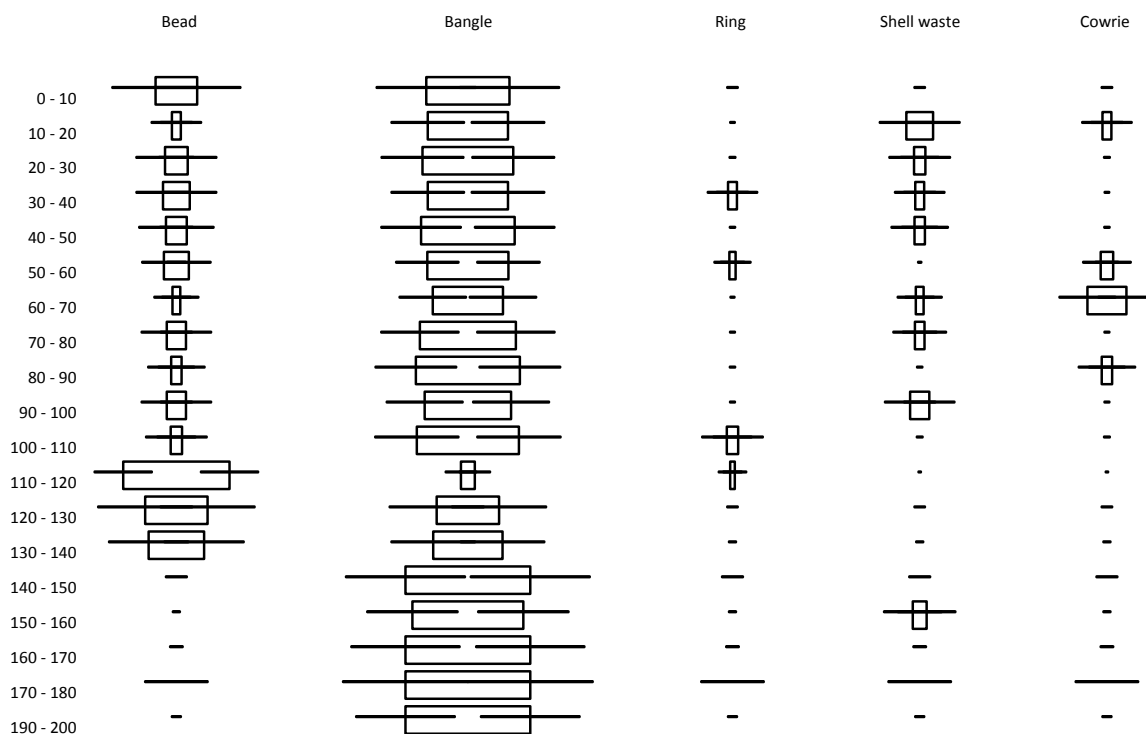
Lastly, the assemblage included four finger rings of shell. These are classified as finger rings because of their small size, around 2 cm in diameter in the interior measurement. All four rings appear to have been made using the same techniques as used for bangle manufacture, but on a smaller scale. I discuss evidence for their production in section three of this chapter.

The chronological distribution of shell objects shows that while bangles were a consistently large proportion of the assemblage in all levels, shell beads are absent from the deepest levels, and evidence of manufacturing is mostly limited to the latter part of the occupation (Figure 5-25).

Moving up the scale of value, we might point to the extremely wide variety of locally available semi-precious stones that were worked into beads and other ornaments. These are materials that likely would have been more valuable (and likely were more valuable in other areas of South India) if they had not been so widely available and common in the immediate landscape around Kodumanal. These materials include, in approximate descending order of from most to least common: clear colorless crystalline quartz, amethyst, aquamarine beryl, moonstone, sapphire, iolite, garnet, spinel, topaz, ruby and corundum (Santosh and Collins 2003).

Additionally, unfinished beads and rings in rutilated quartz (with red and purple rutiles) have been found, suggesting a local geologic source, though none of the geology references mention it. Though it is possible that all the beads found in a finished state at Kodumanal were produced elsewhere, the abundance of manufacturing waste and beads and other ornaments in

semi-finished state suggests that the majority were produced at the site itself. The abundance of these resources in the landscape also supports this inference, though it is not clear how many, if any, other sites nearby had people producing similar products.



**Figure 5-25: Distribution of shell objects over time at Kodumanal, all areas of the habitation combined.**

**Table 5-7: Finished Bead Shapes in Local Materials (14 quartz, 1 Amethyst).**

Beck's Form	XJ-34	D-28	XF-18	A-1	ZJ-25	ZEE-23	ZL-44	YZ-39	Total
I.B.1.e				1					1
I.C.1.a						1	4		5
I.C.1.b							1		1
I.D.1.e				1					1
IX.D.2.b							1		1
XIII.D.1.f				1					1
XIII.D.2.b							2		2
XIII.D.I.b				1					1
XIV.D.2.e							1		1
XII.C.1.b		1							1
<b>Total</b>	0	1	0	4	0	1	9	0	15



However, finished beads of local materials (and presumably local manufacture), are less common than might be expected, given the abundance of materials in the surrounding area and the abundance of waste products indicating production at the site. In terms of relative frequencies, especially when considered in comparison with the assemblage found in the megalithic burials at Kodumanal, beads and ornaments made of these most locally available materials were found in very low densities.

One issue regarding the finished beads and ornaments of obviously local manufacture is whether they were worn or used at all by the local people, or whether they were produced solely for trade. Their relatively low frequencies in residential areas suggests that they were not worn in large quantities, and were not highly valued by the local people. Thus, in the excavated trenches, excavators report 33 finished beads of local materials: of these eight were amethyst, one beryl, and 22 quartz (and I was not able to examine all of these). In addition, there were three more quartz beads from surface collections. Counting only the beads from excavated trenches (since surface collections were unsystematic and are therefore not representative), and in comparison with the volume of the material remnants of production (around 500 pieces counted, and 17.6 kilograms of debitage was saved – more was discarded), it is reasonable to conclude that the majority of what was produced was not consumed locally.

Interestingly, among the 15 finished beads of local raw materials that I was able to examine, there are 10 different shapes or types, as classified by the system devised by Beck (1928). This suggests a high diversity of shapes in the overall assemblage (and repertoire of the producers), a small proportion of which was retained and recovered at the site. Including the nearly finished beads for which forms can be classified, there are even more shapes in the

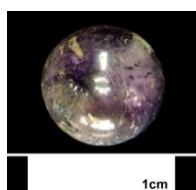
assemblage, and the repertoire of the producers. This is unusual compared with all the other materials of beads at Kodumanal, which are found represented by four or five shapes at most.



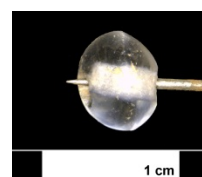
**Figure 5-26: Octagonal faceted bicone, executed perfectly (KDL 89.0021).**



**Figure 5-27: Rough hexagonal barrel, broken in shaping, but polished and drilled anyway (KDL 86.0128).**



**Figure 5-28: Round amethyst bead, highly polished and nearly perfectly round (KDL 89.0199).**



**Figure 5-29: Uneven round or truncated bicone bead, slightly matte polish (KDL 85.0072)**

In addition to numerous varieties of quartz bead shapes, there are also clear high and low tiers of quality identifiable by degree of polish and shape execution. These tiers may emerge as a by-product of the production process. In other words, as flaws and accidental chips and breakage occur on some beads in the initial stages production, those beads continue to be worked to a finished state, but once they are flawed in some way, less effort may be into the subsequent stages, including the final drilling and polishing.

Though the region around Kodumanal is most often cited as a source of beryl, beryl is the least numerous of all the local finished beads. Instead, quartz was the most abundant of the locally available gem-quality stones, followed by amethyst, garnet, and beryl. The relative scarcity of these other local materials is reflected both in the small numbers of finished beads and in the small amounts of debitage and partially finished materials. However these minerals are not rare in the region. I visited a gemstone dealer in the modern town of Kangeyam (a few

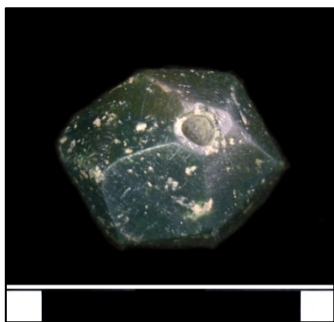
kilometers as the crow flies, south across the Noyyal River) and he showed me large numbers of pieces of raw beryl and some cut pieces, all collected in the immediate vicinity.



**Figure 5-30: Quartz ring, domed or semi-circular section (KDL 89.0155).**



**Figure 5-31: Quartz ring with diamond facet on top, peaked section (KDL 89.0177).**



**Figure 5-32: Polyhedral bead of green serpentine (KDL 89.0331).**



**Figure 5-33: Fired steatite disc bead (KDL 89.0061).**

In addition to beads, finger rings were also made of these local materials, and may have been worn by the local people (see Chapter 3 on the technology of ring production). There is only one complete stone ring; the rest were broken (but apparently finished), or broken at some point in production. These rings come in what appears to be three forms, one is the plain circular ring, semi-circular in section, the second is flat on the interior with a peaked exterior, and the third has a diamond shaped facet on the top, which may have been meant for intaglio carving or engraving. Such rings are quite beautiful, and were likely of higher value than quartz beads, given the skill and labor required for their production. In addition, these fragile rings would not

be suitable to be worn while engaged in most forms of hard labor. This suggests that those who wore them did not engage in agricultural or other physical work.



**Figure 5-34: Unfired Hassan steatite rectangular cylinder bead, drill hole worn by stringing (KDL 89.0378).**

The next rank category in my value classification includes a variety of stones that are not necessarily semi-precious, but which came from more distant places. As a result, I suggest that they may have been, from the perspective of the local inhabitants of Kodumanal, considered more valuable than the locally abundant semi-precious stones. These include steatite, siltstone and serpentine. Steatite was found in two forms: some heat-treated, and white, and the rest in natural un-heat-treated form. The beads of these materials are limited in number, but with the exception of the single siltstone bead in trench XF-18, the remaining one serpentine (Figure 5-32), and seven steatite beads were all from trench area ZL-44. Of the seven steatite beads, only two were fired white disc beads (Figure 5-33), the rest were un-fired steatite. According to Randall Law (personal communications), some of these un-fired steatite beads match the material from a steatite source in Hassan District, Karnataka, approximately 300 kilometers to

the northwest, an area that might be considered to be of intermediate distance, though the social and political landscape and barriers to movement are not known (Figure 5-34).

Carnelian, a naturally red/orange form of agate, and other varieties of agate, some of which may be heat-treated to turn red or orange, are the next most valuable set of materials and ornaments. Though it is geologically possible for agate to occur in small pockets where there are outcrops of the Deccan Traps geological formation in Tamil Nadu, there are no known or reported sources of agate or carnelian in Tamil Nadu or Kerala. There are unconfirmed sources in northern Karnataka and possibly western Andhra Pradesh (see map, Figure 5-4 above) (Chatterjee 1963: 168; Radhakrishna 1996: 209; Law pers. comm.). Otherwise the nearest confirmed sources are in Gujarat, more than 1500 km away from Kodumanal.

Carnelian beads, and especially bleached carnelian beads are the most identifiable part of a tradition of ornament that goes back to the Iron Age in South India, and perhaps has origins in the Harappan period. These styles of carnelian bead, both in form (tabular disc, barrel, and round – most commonly) and styles of etching and decoration have been much discussed in the literature on South India (Niharika 1993; Moorti 1994), especially in the context of megalithic burial traditions. As discussed in Chapter 3, these beads, and their use and deposition in burial contexts clearly denotes participation in a social group and a belief system. Although we cannot access the content of the belief, the fact that it existed can be identified through its practice and the material results of that practice.

While there are some carnelian and agate beads in the habitation area at Kodumanal, the numbers are dwarfed by those that were found in the burials. Sixty-two agate and carnelian beads were found in the habitation area, compared to 3,686 in the burials. The former were distributed across six of the eight areas of the habitation. Again, in raw counts, area ZL-44 produced the

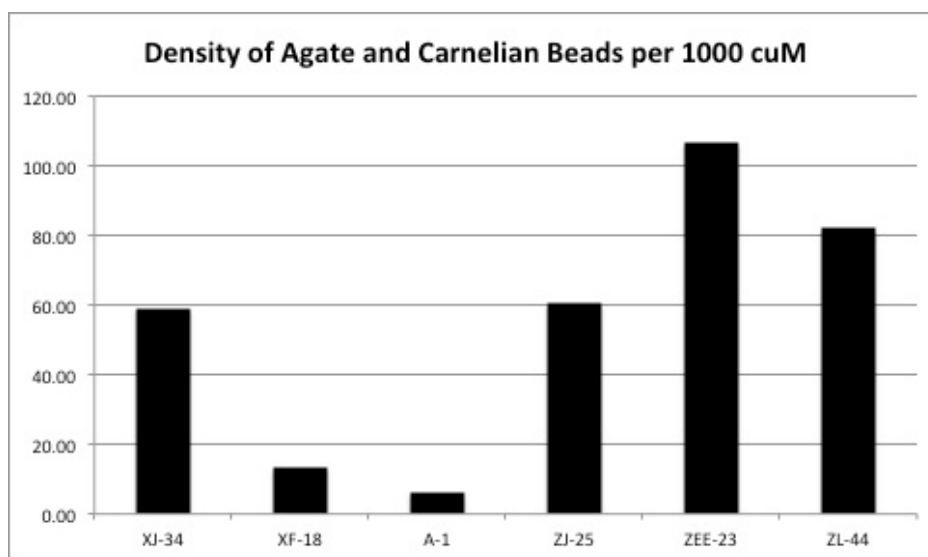
most beads, and might be interpreted to be among the wealthiest areas of the site. But when standardized by excavation volume, it becomes clear that it was actually ZEE-23, with ZL-44 second, and XJ-34 and ZJ-25 having nearly the same density.

**Table 5-8: Counts of Agate and Carnelian Beads by Shape at Kodumanal.**

	<b>XJ-34</b>	<b>XF-18</b>	<b>A-1</b>	<b>ZJ-25</b>	<b>ZEE-23</b>	<b>ZL-44</b>	<b>Total</b>
I.C.1.a	0	0	0	0	1	4	5
I.C.1.b	1						1
I.C.1.f	1					1	2
I.D.1.a				1			1
I.D.1.b	1			1	1	4	7
I.D.2.b						1	1
XVI.C.1.a	2	0	0	3	1	13	19
XVI.C.2.f						1	1
Not Checked	3	3	1	4	2	13	26
<b>Total</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>9</b>	<b>5</b>	<b>37</b>	<b>63</b>

**Table 5-9: Agate and Carnelian Beads as a Proportion of the Assemblage by Trench at Kodumanal.**

	<b>XJ-34</b>	<b>XF-18</b>	<b>A-1</b>	<b>ZJ-25</b>	<b>ZEE-23</b>	<b>ZL-44</b>	<b>Total</b>
Count	8	3	1	9	5	37	63
% of Beads	11%	23%	3%	6%	56%	23%	
% of All Ornaments	9%	6%	1%	4%	50%	20%	



**Figure 5-35: Density of Agate and Carnelian Beads at Kodumanal, standardized per 1000 cubic meters.**

This distribution, and those in each individual trench shown in Figure 5-3 to 5-10 above, reveals that there are not actually large differences in the distribution of carnelian and agate beads between areas, with the exception of in ZEE-23, and possibly, D-28 and YZ-39. However, it is not clear whether the absence in these last two units, and low numbers of carnelian and/or agate beads in XF-18 and A-1, was in any way significant or is merely a result of sampling, since agate and carnelian make up such a small proportion of the assemblage of ornaments in most of the trenches.

If instead, we view the carnelian as a proportion of the total number of beads or total number of ornaments within each trench area, it becomes apparent that ZL-44 is exceptional in that carnelian and agate beads make up a much larger proportion of the total beads (23%) and ornaments (20%) in that area. Frequencies are also high in ZEE-23, where carnelian and agate beads constitute 50% of all ornaments; however only 10 ornaments overall were recovered in this area, so these data are treated cautiously.

Trench ZL-44 also appears to be exceptional in the proportion of bleached agate and carnelian to plain agate and carnelian beads. Since etching is a technique that elaborates the process of production and probably adds value to beads, I interpret that these beads are of somewhat greater value than their plain counterparts. Table 4-9 shows the proportions of bleached and un-bleached beads, though this sample is a subset of the above (Table 4-8) by the numbers of beads that I directly examined and verified (n=39).

The bleached designs on the beads in the habitation area at Kodumanal are similar to those described in Chapter 3 for Kadabakele, though not all of the types reported there are present at Kodumanal, and a few types at Kodumanal were not present at Kadabakele (new types are marked with\*). Type T1, which is the standard tabular disc bead with lines or dots around the

margin of both faces, was for the Kodumanal collection, broken down into sub-types to capture the variability in the fineness of the execution of the lines. Type T1 has radial lines of medium thickness around the margin of a tabular bead. Type T1.a is defined by having fine lines around the margins; Type T1.b is defined by having thick lines around the margin; Type T1.c has dots of medium size; Type T1.d has fine dots around the margin, and Type T1.e has large or thick dots around the margin of a tabular bead. These designations will be used for the discussion below of beads and ornaments in the burials at Kodumanal. Type B-9 is similar to Type B-2 (discussed in chapter 3) with two zig-zag lines around the circumference, but it has only two zig-zag lines, without two straight lines on either side. R-4 is a ladder-like design of lines parallel to the drilled axis, connected to two lines that go around the circumference.

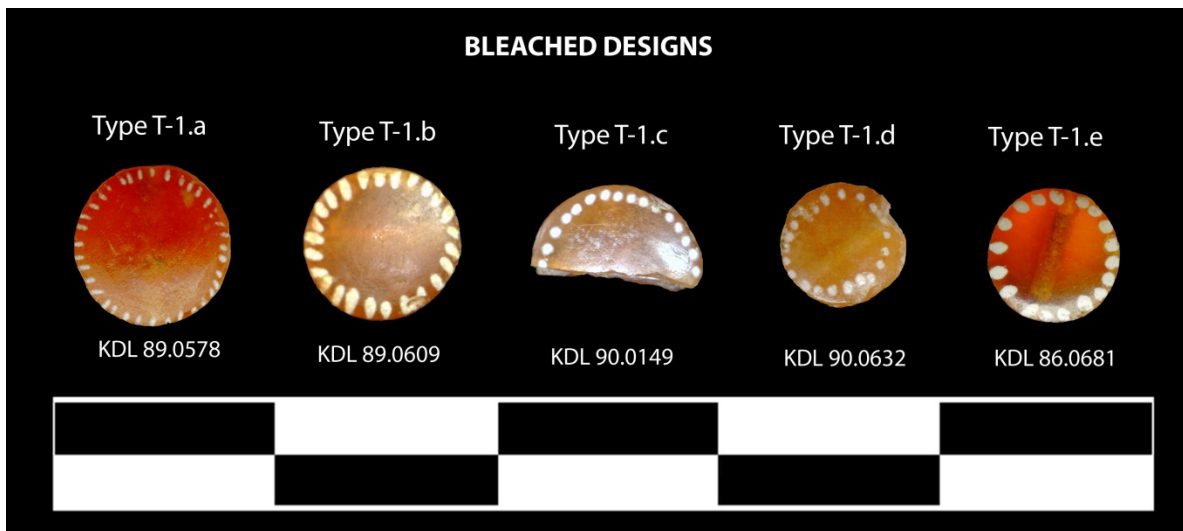


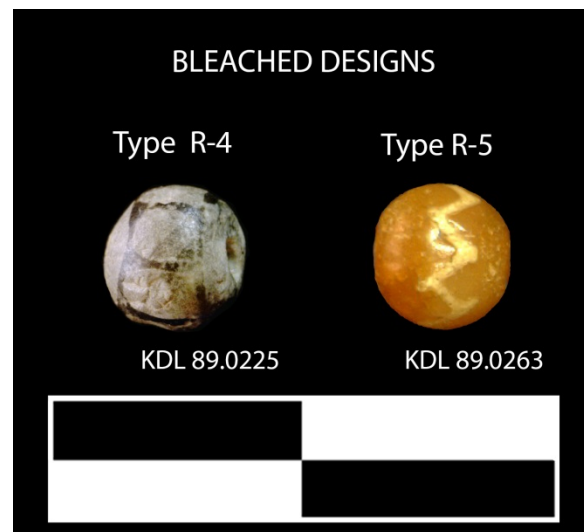
Figure 5-36: Bleached Designs Types T-1.a through T-1.e

Table 5-10: Percentages of Bleached and Plain Agate and Carnelian Beads at Kodumanal.

	A-1	XF-18	XJ-34	ZEE-23	ZJ-25	ZL-44	Total
Bleached	-	-	2 25%	2 40%	1 12%	8 22%	13 21%
Not Bleached	-	-	3 37.5%	2 40%	4 44%	13 35%	23 35%
Not Checked	1	3	3 37.5%	1 20%	4 44%	16 43%	27 44%
<b>Total</b>	11 100%	3 100%	8 100%	5 100%	9 100%	37 100%	63 100%



As I mentioned above, we know very little about the significance of these variations in bleached design, both their perceived symbolic or cultural meanings to the ancient people, and their patterns in the archaeological record in both time and space. However, they are purposeful expressions executed by ancient craftspeople, and only by collecting detailed data can we potentially develop detailed regional and chronological frameworks.



**Figure 5-37: Bleached Designs Types R-4 and R-5.**

Within Kodumanal, variability in the distribution of bleached beads can be tentatively interpreted as a differential access to the most significant expressions of a particular kind of wealth. I argue that because of the deep history of use of specific styles of bleached carnelian beads, such as the tabular disc beads, these beads are best understood as representative not only of wealth in general, but of wealth within the ideological framework that was associated with the traditions and beliefs surrounding megalithic burials. This, I am arguing, is the expression of wealth, status and identity that appeared originally in the early Iron Age and ultimately seems to have become standard. It is a specific form, which as we will see in the megalithic burials at Kodumanal, but also from data across the region (discussed in Chapter 5) appears to have been one of the most

preferred forms of wealth expression in South India from the beginning of the Iron Age.

**Table 5-11: Distribution of Agate and Carnelian Beads in the Habitation at Kodumanal.**

Agate & Carnelian Beads at Kodumanal		XJ-34	D-28	XF-18	A-1	ZJ-25	ZEE-23	ZL-44	ZY-39	Total
Barrel & Cylinder	B-1	-	-	-	-	-	-	-	-	0
	B-2	-	-	-	-	-	-	-	-	0
	B-3	-	-	-	-	-	-	1	-	1
	B-4	-	-	-	-	-	-	-	-	0
	B-5	1	-	-	-	-	-	-	-	1
	B-6	-	-	-	-	-	-	-	-	0
	B-7	-	-	-	-	-	-	-	-	0
	B-8	-	-	-	-	-	-	-	-	0
	B-9*	-	-	-	-	-	-	-	-	0
	B-10*	-	-	-	-	-	-	1	-	1
	Subtotal	1	0	0	0	0	0	2	0	3
Tabular Disc	T-1	-	-	-	-	-	-	1	-	1
	T1.b*	-	-	-	-	-	-	1	-	1
	T1.c*	-	-	-	-	-	-	1	-	1
	T1.d*	-	-	-	-	-	1	-	-	-
	T1.e*	-	-	-	-	-	-	1	-	1
	T-2	-	-	-	-	-	-	-	-	0
	T-3	-	-	-	-	-	-	-	-	0
	T-4	-	-	-	-	-	-	-	-	0
	T-5	-	-	-	-	-	-	-	-	0
		Subtotal	0	0	0	0	0	1	3	0
Round	R-1	-	-	-	-	-	-	-	-	0
	R-2	-	-	-	-	-	-	-	-	0
	R-3	-	-	-	-	-	-	-	-	0
	R-4*	-	-	-	-	-	1	1	-	2
	R-5*	-	-	-	-	-	-	2	-	2
	R-6*	-	-	-	-	-	-	-	-	0
Other	O-1	-	-	-	-	-	-	-	-	0
	Subtotal	0	0	0	0	0	1	3	0	4
	Not Bleached	3	0	0	1	5	2	13	0	23
	Unknown	4	0	2	0	4	1	16	0	27
	<b>Total</b>	8	0	2	1	9	5	37	0	63
<b>Density per 1000 cuM</b>		59	0	9	6	61	133	82	0	50

By the end of the Early Historic period, this expression and presumably the underlying ideology in which it was embedded seem to have disappeared.

Lastly, in the highest ranked category of ornaments, are gold, silver, and lapis. I consider these the highest rank based on the criteria of distance, rarity, and the technological complexity that go into ornament production. In this case, each of the three materials is highly ranked for different reasons. Lapis is in this category because of the extreme distance from its only source in Badakshan, Afghanistan, some 2,865 km from Kodumanal (Law 2008). Gold is in this category due to its rarity, the difficulty of processing, and the careful pyrotechnical control that is involved in gold ornament manufacture. The nearest source of gold to Kodumanal is most likely the Kolar gold mines, in southern Karnataka. Silver, though less rare geologically, most likely comes from further north (Allchin 1962; Radhakrishna 1996).

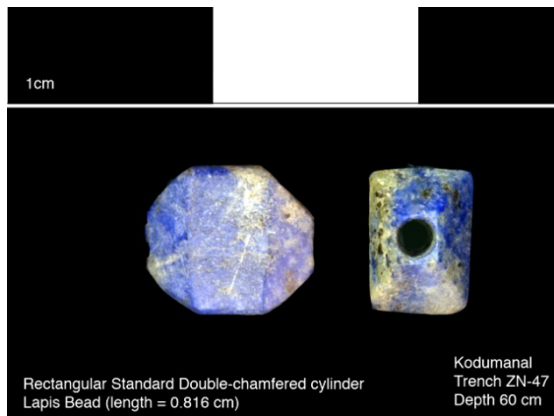
The numbers of gold, silver and lapis beads and ornaments in the settlement is quite small. However, it is important to acknowledge that high value objects are likely to be carefully curated, and in the case of metals, recycled. As such, their frequency in the archaeological assemblage likely under-represents their frequency of use by Early Historic people. As illustrated in Table 4-11, excavations yielded one gold bead, one silver ring, and 13 lapis beads. These ornaments come from three areas of the site: trench areas A-1, ZJ-25, and ZL-44.

**Table 5-12: Counts of Gold, Silver and Lapis beads and ornaments in the habitation at Kodumanal.**

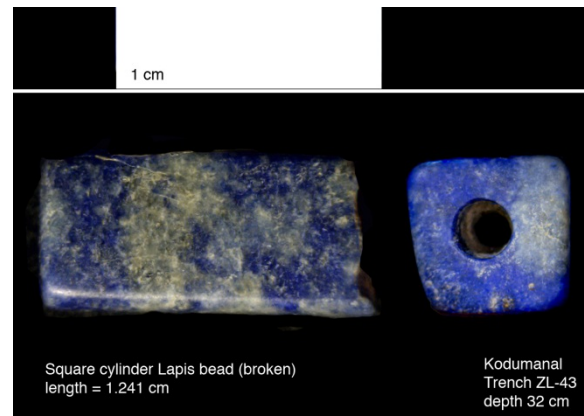
	<b>A-1</b>	<b>ZJ-25</b>	<b>ZL-44</b>	<b>Total</b>
Lapis lazuli	1	3	9	13
Silver	1			1
Gold			1	1
<b>Total</b>	2	3	10	15

Like the carnelian and agate beads, these ornaments are likely to be indicative of high social status and/or wealth. However, it is noteworthy that these objects occur in multiple areas of the site. As with the carnelian beads, that more than just the inhabitants of one area of the site had

access to the materials and ornaments of the highest value. This suggests that it was not only one group or family (limited to one excavation area) that had access to beads and ornaments at the highest rank, even if in relatively small quantities. Excavation areas are used as proxies for socially meaningful spaces. Recent and future excavations at Kodumanal and sites like it may help establish the validity of spatial association with social groups.



**Figure 5-38: Lapis bead - chamfered rectangular cylinder.**



**Figure 5-39: Lapis bead - rectangular cylinder.**

I was not able to view or photograph the gold bead and silver ring. But I did examine most of the lapis beads, which were mostly long rectangular section cylinder (n=6), round section cylindrical (n=4) beads, and one chamfered rectangular cylinder. Interestingly, it appears that some lapis beads may have also been produced at Kodumanal, the distribution of this production and the techniques involved will be discussed in Chapter 5 on the organization of local production.

### **Beads and Ornaments in the Megalithic Burials at Kodumanal**

To the northeast and east of the habitation area are two large clusters of megalithic burials. Rajan (1994) has estimated that there are between 130 and 150 burials of a variety of megalithic types in an area estimated of about 40 hectares. As discussed in Chapter 1, these burials are assumed to have belonged to the same period as the habitation, but this cannot be

conclusively stated. The excavated burials are of a variety of types, of which not all have been described in detail in publication. Rajan (1994) describes Megaliths 2, 3, and 4, in detail. In addition, unpublished notes from the excavation describe megaliths 5, 6, 7 & 8. What was originally designated as ‘Megalith 1’ was discovered not to be a megalithic burial, but instead was re-designated as a habitation trench (part of area A-1) (Subbarayalu pers. comm.). I could find no detailed notes or information on Megaliths 9 through 14.

**Table 5-13: Descriptions of Megalithic Burials at Kodumanal (Rajan 1994; Tamil University n.d.).**

Meg No.	Type/Description	Ornaments and other notable items
1	Re-designated as habitation (A-1).	
2	Double stone circle with cairn packing and cist, outer circle of monolithic slabs, inner of boulders. Transepted cist with two subsidiary cists oriented East-West. (Maximum diameter of stone circle = 15 meters).	About 80 carnelian beads found in one place on the western side of the main cist.
3	Stone circle with a menhir (3.35 m height above the surface) and cairn packing. Has a split cist, with two portholes, one on the transverse slab, one on the eastern slab. (Maximum diameter of stone circle = 7.5 meters).	Two flower finials of copper/bronze, and a bronze tiger figurine inlaid with lapis, and other semi-precious stones.
4	Urn burial (disturbed) with no stone marker, 100 cm tall, 110 cm max diameter, 70cm mouth. Bone fragments of an infant.	None.
5	Double stone circle with cairn packing raised up above modern ground level, outer circle of vertical slabs, inner circle of piled slabs, like a wall. One large transepted cist with two small subsidiary cists in front, cists were capped with a large capstone. Trapezoidal porthole on the southern slab. (Maximum diameter of stone circle = 13.6 meters).	To the west of the main cist, five pits were dug in a semi circle at the base of the large pit. Contained within one of these pits, in ashy soil, were ~2000 carnelian beads, silver ‘spirals’ and a silver bangle. Additional smaller numbers of beads were found in small pits dug under intentionally broken floor slabs.
6	Cairn with transepted cist, with a single slab to the east of the cairn circle. Transepted cist had two trapezoid shaped portholes on the eastern slab. No subsidiary cists. (Maximum diameter of cairn circle = 6.5 meters).	A total of 41 carnelian beads found primarily in the northern chamber of the cist and the passage in front of the portholes.
7	Cairn circle with simple cist with trapezoidal porthole, surrounded by double-faced	Two gold rings, one spiral copper object covered with gold foil, steatite

	wall/circle. (Maximum diameter of stone circle = 7 meters).	and copper beads.
8	Double stone circle, with transepted cist, with interior smaller subsidiary cist, and passage. Outer circle of vertical slabs, inner circle/wall of coursed horizontal slabs. (Maximum diameter of stone circle = 9 meters).	204 agate and carnelian beads found primarily in the passage.

**Table 5-14: Bead materials in the megalithic burials at Kodumanal.**

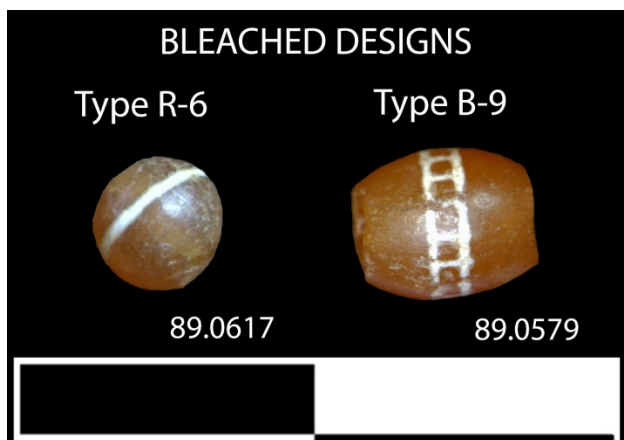
	Meg 2	Meg 5	Meg 6	Meg 7	Meg 8	Meg 10	Meg 11	Meg 12	Total
Iron		1		1					2
Bone									0
Shell	1								1
Quartz									0
Amethyst									0
Garnet		2				1			3
Agate		5			15	1			21
Carnelian	4	207 1	41		189	1316	12	24	3657
Lapis				8					8
Silver		2 <sup>30</sup>							2
Gold						2			2
<b>Total</b>	5	208 1	41	9	204	1320	12	24	3696

As we saw to some extent with the discussion of the Iron Age in South India, agate and carnelian beads figure most prominently in megalithic burials, though they have also been found in most habitation sites of the period in smaller quantities. At Kodumanal, 63 agate and carnelian beads were recovered from the habitation site, and 3687 agate and carnelian beads (21 and 3657, respectively) in the megalithic burials, where they constitute by far the most numerous categories of beads by raw material and form (Table 4.13). The vast majority of are tabular-disc shaped (also sometimes called lozenge-shaped, and XVI.C.1.a, in the typology established by Beck 1928). Most have a bleached design. Eight of the ten burials for which we have data had

<sup>30</sup> These are silver spirals, presumably made of wire. They may have been used as beads, pendants, or rings (finger, toe, or earring).

carnelian beads, in varying quantities from 4 to 2081 (see Table 4-13). This disparity in the numbers of beads has been used to argue for social stratification, though this hypothesis is difficult to test without data on the contemporaneity of these burials with one another and with the habitation site.

In my analysis, I recorded data on a sample of 526 of the total 3686 agate and carnelian beads from Kodumanal megaliths. In that sample, I observed a subset of the types found at Kadebakele (discussed in Chapter 4, Figures 4-3 to 4-5). Illustrations and photographs of beads from Kodumanal taken by other authors (such as Francis 2002: Color Plate 42) show examples of other designs, including bleached design type T-5, (conjoined diamonds), as well as the most common, T-1 (radial tick marks around the margin), and a single example of type T-6 (radial tick marks around the margin, with a hollow square in the center, see Figure 5-47).



**Figure 5-40: Bleached Designs Type R-6 and B-9.**

In addition to the types of bleached or bleached designs from Kadebakele discussed in Chapter 3, several additional types of bleached design are found at Kodumanal. Furthermore, there were some types found at Kodumanal that were not found at Kadebakele, including: (1) a ladder design bleached around the circumference of a barrel bead (Type B-9, Figure 5-46, below), (2) a ladder design around the circumference of a round bead (Type R-4, Figure 5-41

above), (3) a single zig-zag line around the circumference of a round bead (Type R-5, Figure 5-42 above), and (4) a single straight line around the circumference of a round bead (Type R-6, Figure 5-45). Lastly, there are the long cylinder (and perhaps also long barrel) beads with two or three zig-zag lines around the circumference, designated Type B-10, shown on the left side of Figure 5-47, (Francis 2002). These types of bleached or bleached design occur specifically at the sites I have examined -- Kadabakele, Kodumanal, and Pattanam; yet more types are reported from other sites that I am not including here.



**Figure 5-41: Bleached carnelian beads from Kodumanal (Francis 2000: Color Plate 42).**

There are also aspects of variability within the style of application of the bleaching solution. In particular, as discussed above, I have distinguished several variants of the most common type (T-1) (see Figures 5-36 – 5-40), with ‘tick-marks’ made radially around the margin of tabular disc beads. These marks appear in varying thicknesses and lengths: from long thin lines, to lines so short that they are more like dots than lines. The orientations of these lines also varies: including parallel and radial lines, the latter sometimes with ‘V’s that mark the points where the bead is drilled. Spiral oriented patterns sometime also occur. Since I noted this variability late in my research, I do not have complete quantitative data on the frequencies of these variations. Perhaps



future research will show patterns in the distribution (either within or between sites) of these different styles of bleaching.

**Table 5-15: Distribution of Bleached Agate and Carnelian Beads at Kodumanal.**

<b>Bleached Bead Types at Kodumanal</b>		<b>Habitation</b>	<b>Megaliths</b>	<b>Total</b>
Barrel	B-1	-	-	0
	B-2	-	-	0
	B-3	1	-	1
	B-4	-	-	0
	B-5	1	2	3
	B-6	-	-	0
	B-7	-	-	0
	B-8	-	-	0
	B-9	-	1	1
	B-10	1	-	1
	<b>Subtotal</b>	<b>3</b>	<b>3</b>	<b>6</b>
Tabular Disc	T-1	6	282	288
	T-2	-	-	0
	T-3	-	-	0
	T-4	-	-	0
	T-5	-	-	0
		<b>Subtotal</b>	<b>6</b>	<b>282</b>
Round	R-1	-	-	0
	R-2	-	-	0
	R-3	-	-	0
	R-4	2	-	2
	R-5	3	32	35
	R-6	-	72	72
Other	T-1	-	-	0
	<b>Subtotal</b>	<b>5</b>	<b>104</b>	<b>109</b>
	<b>Not Bleached</b>	<b>23</b>	<b>136</b>	<b>159</b>
	<b>Unknown</b>	<b>25</b>	<b>3161</b>	<b>3186</b>
	<b>Total</b>	<b>62</b>	<b>3686</b>	<b>3748</b>

The distribution of agate and carnelian beads as isolated finds in the habitation area at Kodumanal also suggests that people may have worn such beads singly or strung with other varieties of beads. In this regard, the material from Kodumanal is more similar to Brahmagiri and other excavated megalithic sites, in which beads in strands or necklaces consisting of the same or

similar types of beads appear to have been reserved for grave goods or offerings with, and perhaps for the dead.

### **Wealth, Status and Power in the Megalithic Burials at Kodumanal**

To explore the question of what social structure can be inferred from the burials, I return to some of the issues discussed in Chapter 3, in which I argued that not only numbers of construction appear to relate to social status. I do not have data on the size of all the megalithic burials at Kodumanal. Of those that were excavated and that I observed when visiting the site there was a wide range, with megaliths ranging between 2 and 15 or so meters in diameter. Thus, based size on alone, there is clearly variability in the labor investment that went into the construction of burials at Kodumanal. However, many of the burials are of similar size and complexity, and amongst those excavated (as well as from the surface indications of those unexcavated) no single burial is significantly more impressive than all the others. Of the burials excavated and documented, several had large orthostats or menhirs in association, which adds to the visual impact, and the difficulty of construction. So while there is clearly a range of labor (and likely, status) in the burial constructions themselves, if all such burials were measured and were broken down into size categories, there would likely be numerous constructions at each level over the many centuries that this cemetery was likely in use.

Since labor recruitment could have taken place in any number of ways it is challenging to draw conclusions about the importance of size and labor investment. For example, labor could have been recruited from the kin group and direct descendants of the deceased or from the entire village community. Alternatively, construction could have taken place as a part of a patron-client labor relationship or with captives from war or inter-village conflicts. Since the literature of the Early Historic period is mostly silent on this topic, there is currently not much data with

which to resolve the issue. The only literary reference to burial that shows a labor relationship is from *Puranānūṛū* 256:

Potter, O Potter, / I've come with him through narrow places like a tiny white lizard hugging the spoke of a cartwheel. / Be kind, make me an urn for his burial in the wide earth and make it wide enough for me too, / you who make pitchers for this city, this wide, old city (Anon, translated by Ramanujan 1985:177).

In this poem, a woman requests an urn for burial from a potter who is described as one who makes pitchers (the word also means vessels in general) for the city. A number of features of this poem suggest that it does not record an actual or historical event, but rather an idealized moment. Most of the authors known to have contributed to this Sangam literary corpus were male, though they frequently wrote about women and from the woman's perspective (Selby 2011). The implication that the urn should be wide enough for her as well, may hint that she intends to commit what was later known as *sati*, a practice in which a widow sacrificed herself after the death of her husband. It could also refer to the possibility that her body could be added to the urn later on, after her death, and unrelated to his. Even in this case, the labor relationship is somewhat obscure. She asks him by saying, "be kind, make me an urn for burial," and there is no explicit mention of an exchange or other economic transaction involved. Still, the implication is that there must be some relationship or transaction that results in the potter contributing his labor towards the burial by making an urn. This one-to-one relationship could hardly be the standard for labor recruitment for the large and elaborate megalithic burials. However, urns as a form of burial and this type of transaction may have been the standard for the less wealthy members of the society, who did not have the resources, ability, or power to recruit a larger labor force for a megalithic construction.

In general, for those larger constructions, community or kin-based labor recruitment seems the most likely, and hence, we might infer that the amount of labor investment in a burial

may correlate (if indirectly) with the social power that the individual held in life, or which their close kin hold after their death. Given this assumption, it would appear that Kodumanal was a hierarchically organized society, with significant wealth and power differences. But there is nothing at Kodumanal that suggests a single paramount ruler, who had wealth and powers above all others. Bauer (2010) found a similar pattern amongst megalithic constructions are aboveground at the site of Hire Benekal, which he documented through a detailed survey of the site. As I have noted before, the burials at Kodumanal almost certainly result from the accumulation of burials over several centuries. Without chronological control, all such interpretations about the variation between burials must be taken as provisional.

When comparing the beads and ornaments between burials, we find a somewhat similar picture. One of the largest megaliths (but not the largest) excavated was Megalith 5, which contained over 2000 carnelian beads. Megalith 10 contained another 1320 beads. These were also among the largest and most complex megalithic constructions. As such, the interred individuals within these structures may be considered to have occupied the top level of the social hierarchy. Of the thirteen burials excavated, five have no ornaments of any kind; but all had other objects, primarily of iron and pottery, and in some cases copper or bronze bowls and other copper/bronze objects of unknown function. Interestingly, burials 3 and 8, which each yielded elaborate objects of gold, lapis, and bronze, contained no carnelian beads. While these differences in burial offerings are suggestive of significant social difference, with so few burials excavated it is dangerous to attempt to rank this small sample into a single linear hierarchy. For now, I merely note that, as with the data discussed for the Iron Age, it seems that wealth and power was sometimes, but perhaps not always, expressed through access to and use of large numbers of beads and ornaments, and especially highly valued beads and ornaments.

When comparing the burials to the habitation site, it is interesting to note that the varieties of beads and ornaments found in the latter that are completely absent from the former. These are almost all local varieties of stone (with the exception of a few garnet beads), as well as shell beads and bangles (excepting a single shell bead). No glass beads or bangles were recovered from any of the megalithic burials, nor were bone or terracotta. With the exception of the one shell and three garnet beads, there is not a single bead or ornament from the burials, below the rank of seven on the scale of value. It seems that although the residents of Kodumanal had access to abundant glass and shell beads and bangles and a fair number of finished beads of quartz and other locally abundant minerals, these ornaments were not deemed appropriate for burial. This could be either for reasons of economic value or because of the ideological or symbolic value of particular materials. As I have argued above, it appears that bleached agate and carnelian beads held an exceptional symbolic place in this society, a symbolism that seems to be rooted in the Iron Age traditions (and presumably beliefs) regarding death and burial. Beads of materials such as quartz, which was abundantly available and locally produced, were apparently not of interest or value in rituals of death and commemoration.

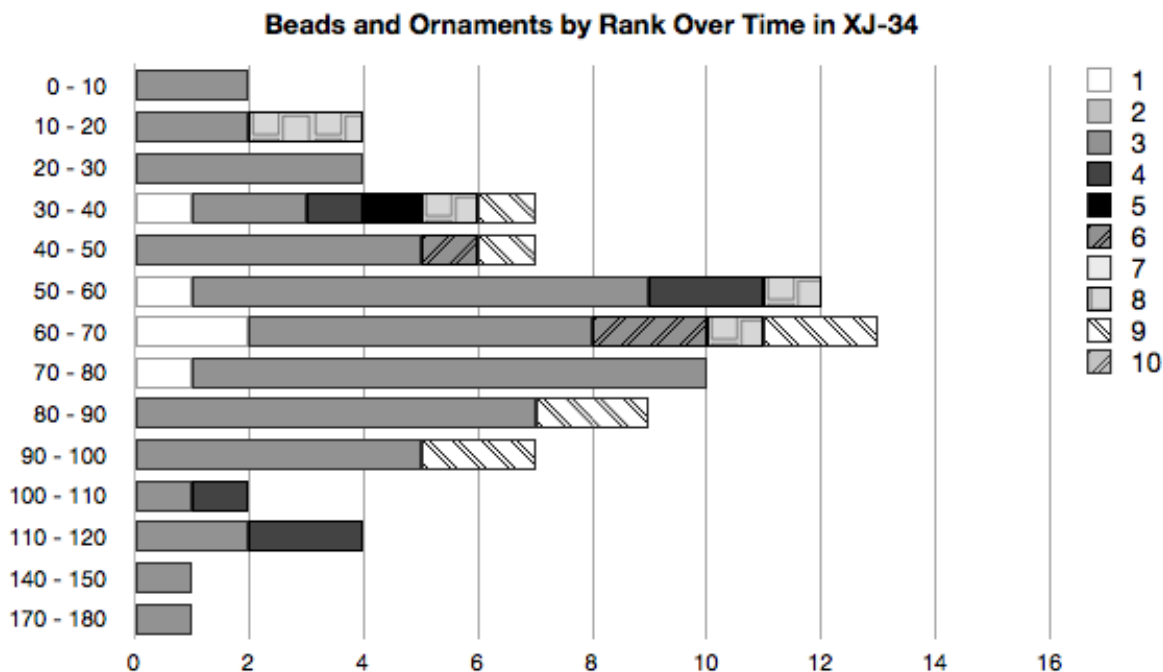
### **Wealth and Status in the Settlement at Kodumanal**

This brings me back to questions of social organization and wealth and status within the areas excavated in the settlement at Kodumanal. In contrast with the differences in megalith size and the types and categories of goods in megalithic burials, which suggest distinct social differences suggestive of at least a two tier social hierarchy, the different excavated areas at Kodumanal do not show much variability in the kinds of beads and ornaments that are an important part of the expression of wealth within the megalithic burials. In addition to assessing status and wealth as expressed by beads and ornaments between different areas of the site, I also

examine changes over time in individual trenches. Wealth is measured not only relative to ones' neighbors, but also in how peoples' fortunes fare over time.

In the absence of detailed stratigraphic information, I examine change over time by excavation level, or depth below ground surface. As shown in Figures 5-48 to 5-55 below, both the total numbers of ornaments and the value of the materials, according to ranks I have assigned, increased steadily over time and peaked in the middle of the occupational history, waning again until the period of abandonment.

The trends and history of each of the trenches is unique. The excavation method of 10-centimeter arbitrary levels makes each level equivalent in volume, so that these absolute counts are comparable units of data. Therefore this is the most accurate possible account of change over time that can be reconstructed. The main problem with this data is that the stratigraphy may have been more complicated than arbitrary horizontal 10 cm levels could accurately capture, and therefore this is still only a gross approximation of change over time.



**Figure 5-42: Beads and Ornaments by Rank Over Time in Trench XJ-34 (count).**

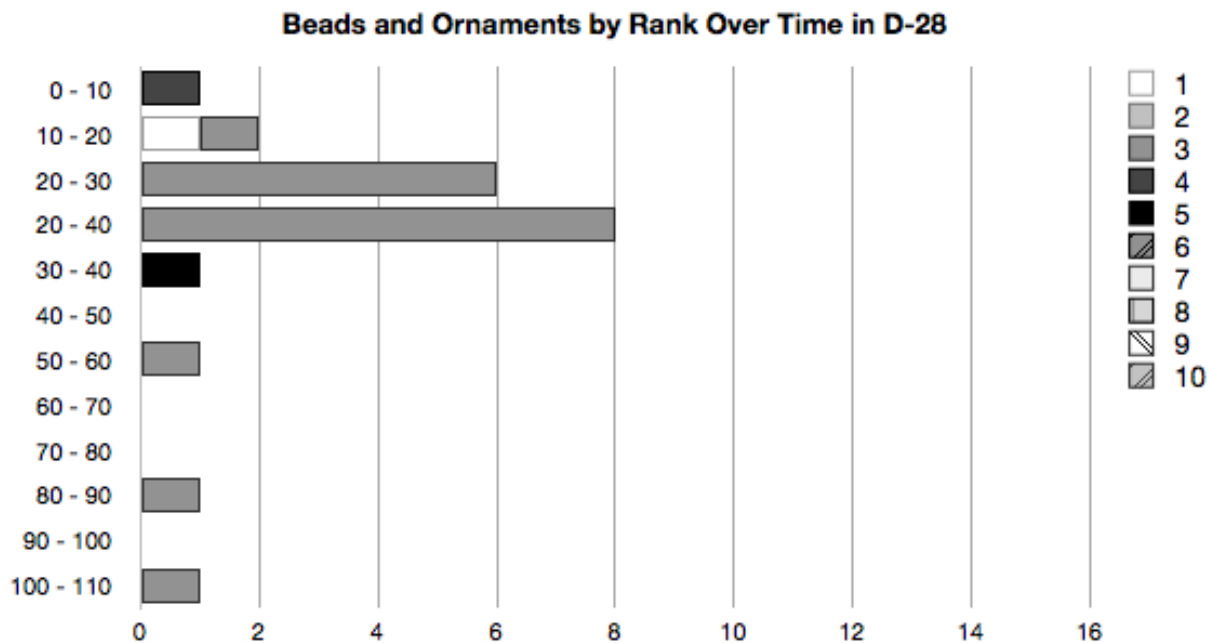


Figure 5-43: Beads and Ornaments by Rank Over Time in Trench D-28 (count).

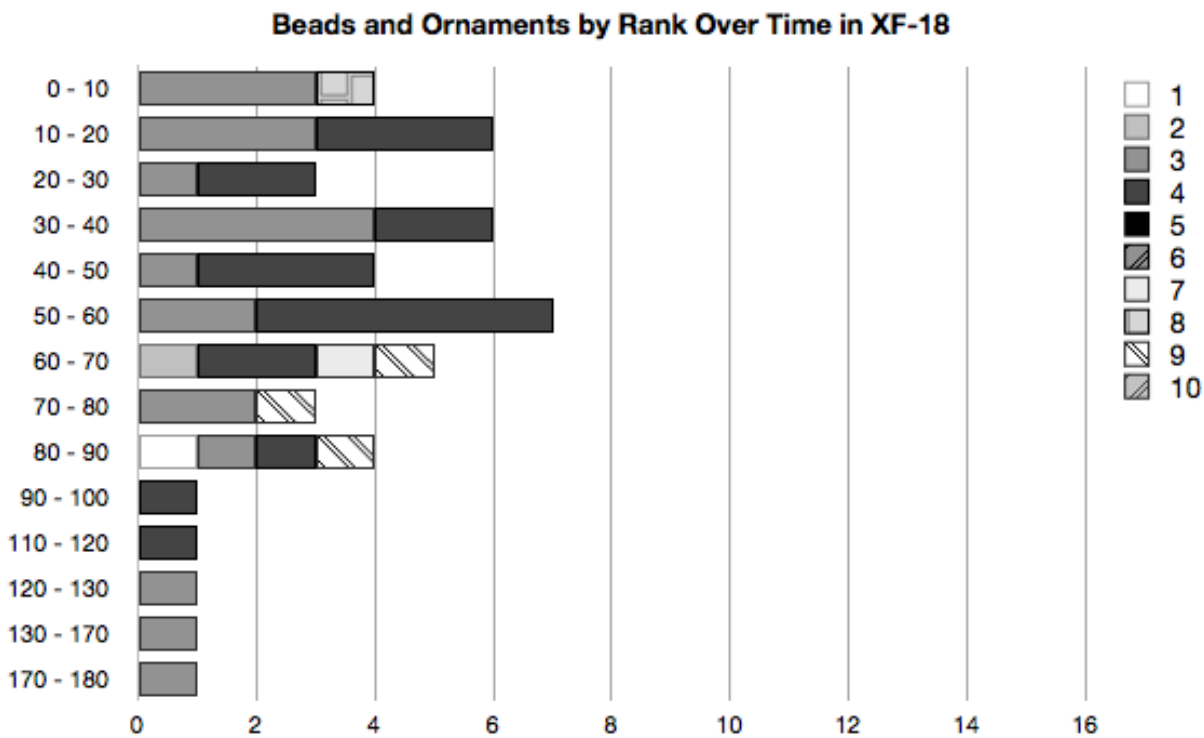


Figure 5-44: Beads and Ornaments by Rank Over Time in Trench XF-18 (count).

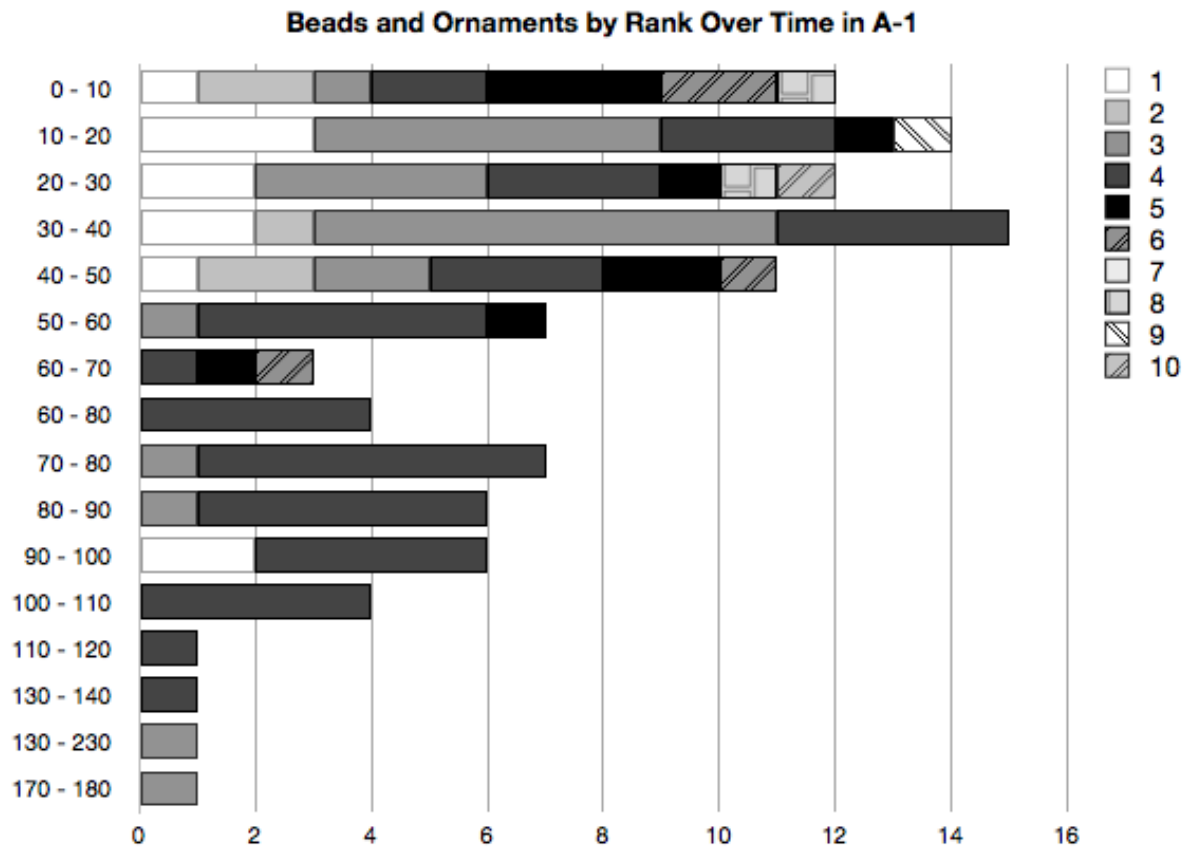


Figure 5-45: Beads and Ornaments by Rank Over Time in Trench A-1 (count).

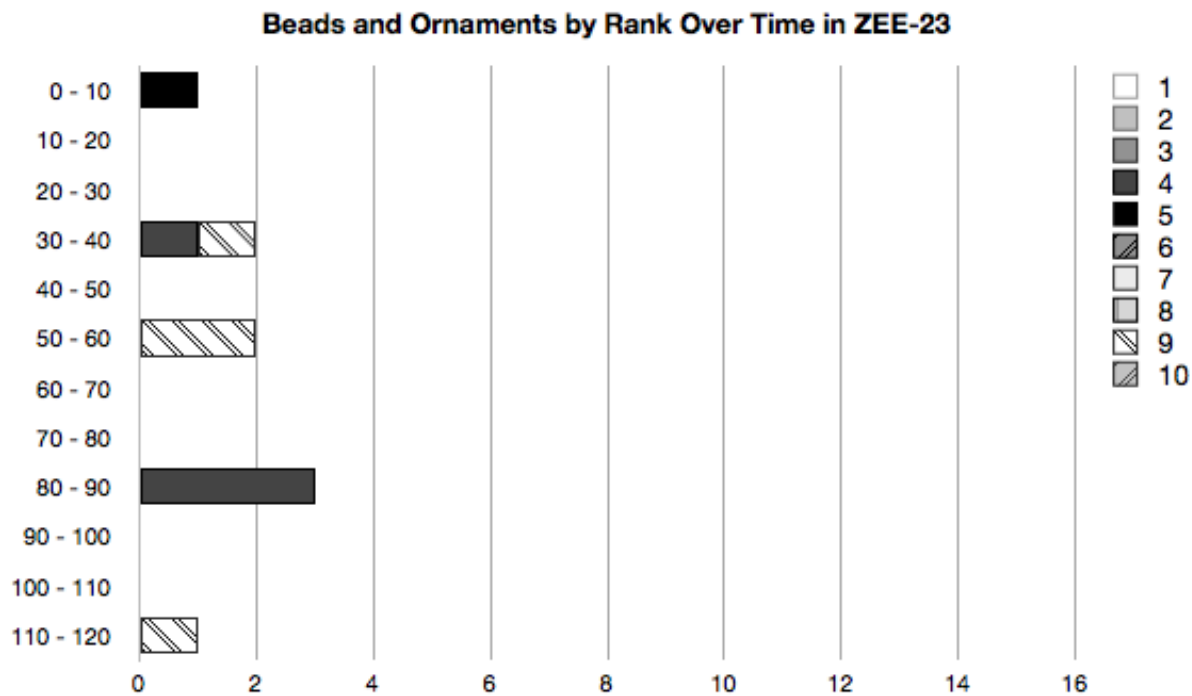


Figure 5-46: Beads and Ornaments by Rank Over Time in Trench ZEE-23 (count).



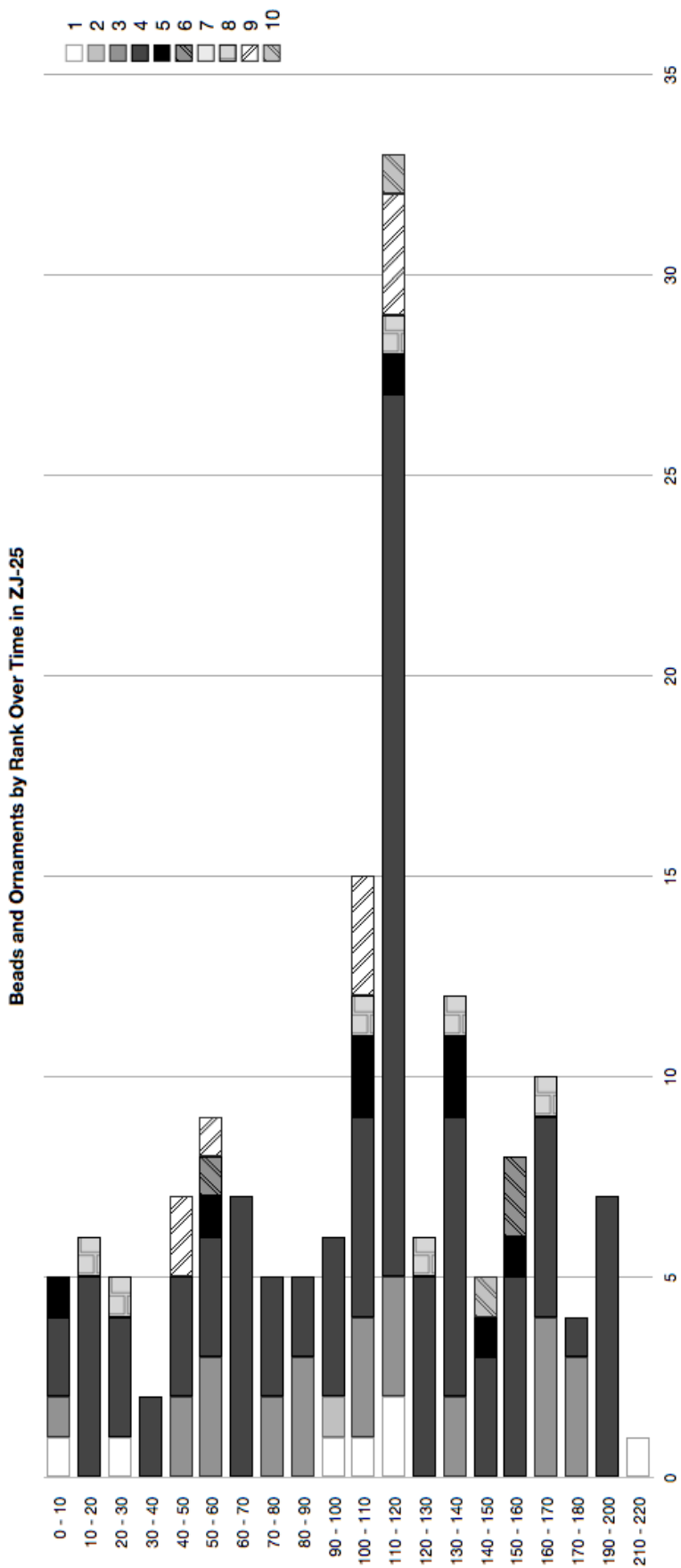


Figure 5-47: Beads and Ornaments by Rank Over Time in Trench ZJ-25 (count).

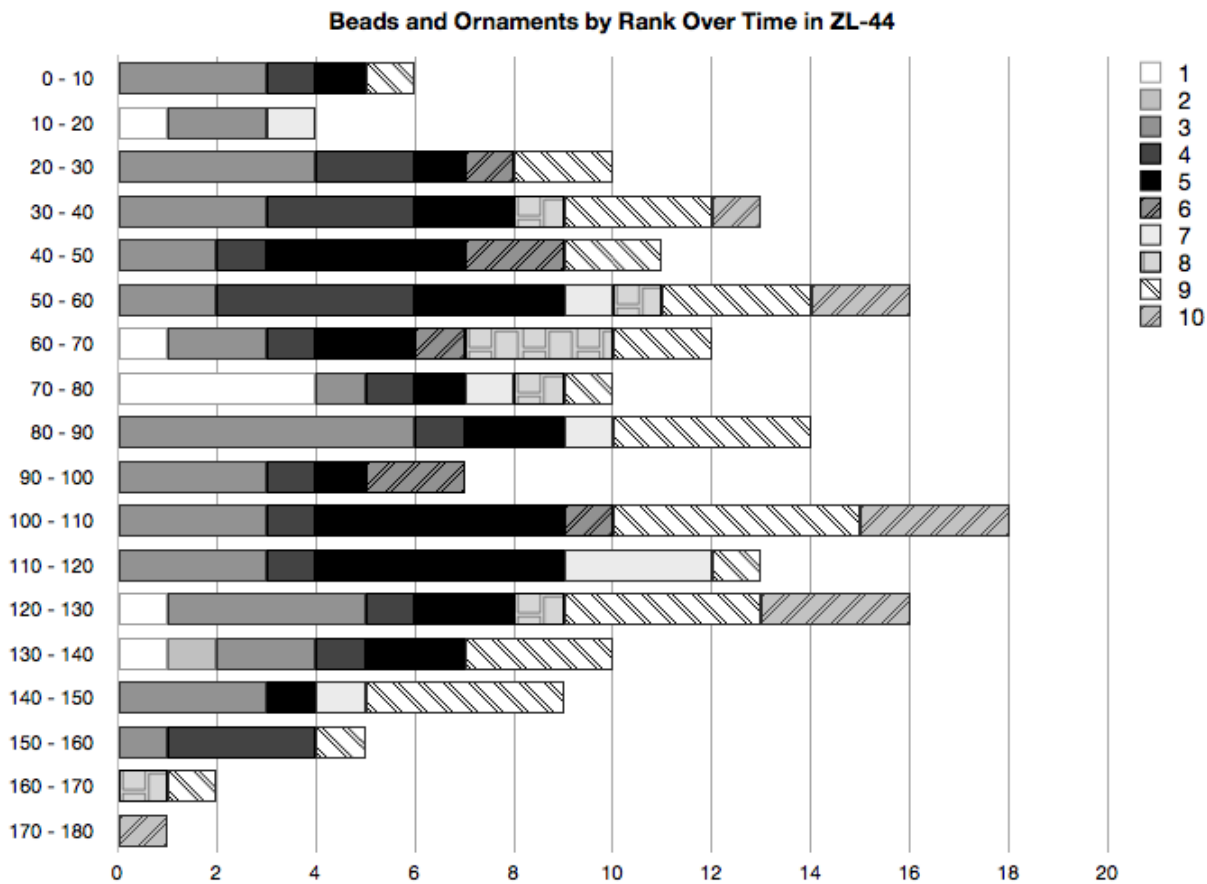


Figure 5-48: Beads and Ornaments by Rank Over Time in Trench ZL-44 (count).

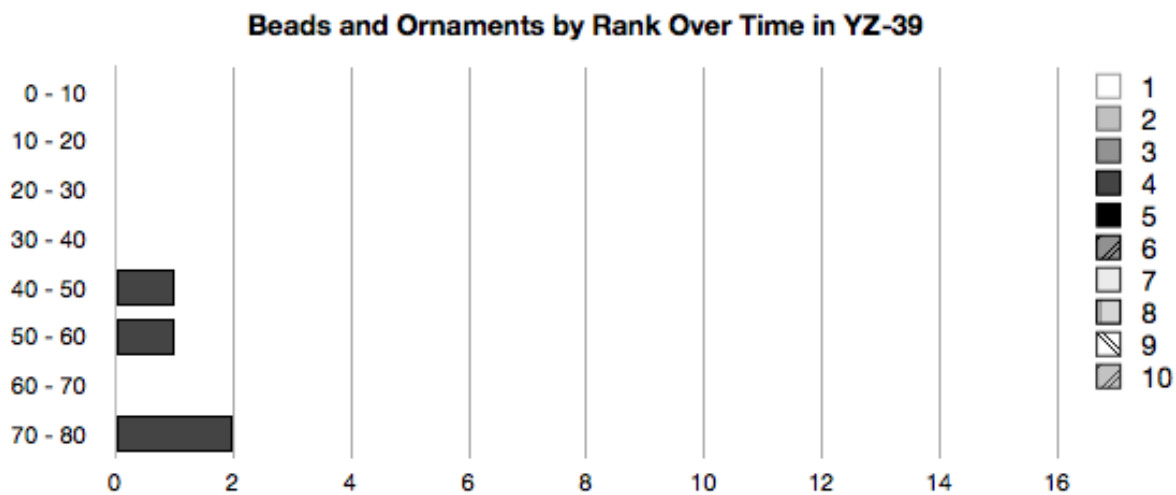


Figure 5-49: Beads and Ornaments by Rank Over Time in Trench YZ-39 (count).

Trenches D-28, XF-18 and A-1 all show trends of increasing numbers of beads and ornaments over time, though only in A-1 does this increase also show increased numbers of

higher value materials over time. In examining the lower levels (though their contemporaneity cannot be proven), it appears that only two trenches (ZJ-25 and ZL-44) had higher numbers and more valuable materials in the earliest parts of the occupation. This suggests that people who had greater wealth, throughout the initial period of occupation, occupied these areas. In general Figures 5-48 to 5-52 demonstrate that though some areas may not have had as much wealth overall as others, the trend was more or less for increasing wealth over time, though the period of Kodumanal's occupation. Only the inhabitants of area XJ-34 seem to have experienced a decline in fortune over time. Thus, it seems that there was no long period of decline before the site was abandoned.

### **Conclusions**

In this chapter, I have explored the distribution of beads and other ornaments in the habitation and burial areas of Kodumanal, describing materials and their distribution over time and space. From an examination of the nature and quantities of the materials, including beads and ornaments and other items placed in the megalithic burials, and from their labor-intensive construction it seems likely that these burials belong to a segment of society that was probably both wealthier and more powerful than most of the inhabitants at Kodumanal, though as I argued the difference does not appear to be very large. It is also clear that the kinds of materials used in burials are distinctive and different from the kinds of ornaments that were clearly most commonly used and worn in daily life. This suggests that the traditions of burial, and the beliefs that surrounded them, were maintained conservatively over time, and that the kinds of contents offered or buried with the dead were an important part of that belief system. In other words, people were not simply buried with the kinds of ornaments that they wore in daily life. This begs the question of how they obtained the kinds of items necessary for burial, including the

large quantities of carnelian beads, but also the ceramics of particular forms, and other unusual objects, such as the bronze tiger inlaid with semi-precious stones.

Differential cultural and natural site formation processes may also account for some of the differences between burials and the settlement. Unlike the pattern at Kadabakele, discussed in Chapter 4, it appears that the beads found in the megaliths at Kodumanal were part of intentional placement, rather than accidental loss. Heirloomed could account for the lesser quantities of agate and carnelian in the settlement, if they were saved and ultimately placed in burials. But this kind of practice would not account for the absence of bone, shell, glass, or even quartz beads in the excavated Megalithic burials.

Turning to the habitation, it is plausible to ask if perhaps the excavation missed the area(s) that had been inhabited by elite people, and might have yielded more of the kinds of items found in the megaliths. Though the sample size is small, I think that there may not have been any area of the site easily recognizable as belonging to elite people. New and ongoing excavations at the site will be able to test this hypothesis. I think it is more likely that the process is one in which wealth in life was probably expressed in ways different from how wealth was expressed in death.

The expressions and demonstrations of wealth in daily life were probably more flexible, and expressed in a variety of ways and material forms (for example, through wearing elaborate textiles, hosting generous feasts, etc., as well as, or instead of, wearing ornaments). Expressions of wealth likely changed over time, as new material media (including but not limited to ornaments) and new ideologies emerged. At the same time, beliefs about what was necessary to express wealth, status, and identity in death (and the afterlife) appear to have been less mutable.

To return to the question of social differentiation within the settlement, we find that there is not much evidence even of two tiers of hierarchy within the site, though the burials suggest otherwise. This may be explained in any number of ways, and including the possibility that the excavated sample missed an area of elite residence, or the possibility that wealth in daily life was not expressed in ornaments worn on a day-to-day basis. Such items may have been reserved expressly for burial. In addition, wealth in agricultural land and cattle was likely very important, though it is difficult to address such wealth differences without textual evidence such as the kinds of tax records and inscriptions that have been found and analyzed in the Medieval period around 1000 C.E.

Overall, the use of beads and ornaments at Kodumanal, in both the settlement and the burials reflects a society in transition. The settlement appears to have grown in importance and wealth over time, with more exotic and valuable raw materials, and greater quantities of wealth overall. In order to understand how and why it is that Kodumanal grew and its inhabitants thrived, I turn now to an examination of one of their most important economic activities, that of bead and ornament production.

## **Chapter 6 : The Organization of Bead and Ornament Production at Kodumanal**

Kodumanal was a site of bead and ornament production, almost exclusively using clear crystalline quartz, with smaller quantities of amethyst, beryl, garnet, and even lesser quantities of carnelian, lapis, and other exotic materials. Compared to neighbors in the region, Kodumanal appears to have been a site of specialized production. Specialized craftsmen at Kodumanal produced a variety of ornament types in addition to beads, such as finger rings, ear-spool (plug) type ornaments, and possibly semiprecious stone bangles.

There is also evidence of marine shell bangle manufacture, though in small quantities. I argue that this suggests the presence of itinerant bangle makers. Some ornaments in copper, brass, bronze, gold and possibly iron, including rings and bangles, may have been produced at Kodumanal, though there is no conclusive evidence of any metal production except iron, and it is not clear that the iron objects identified as ornaments by the site excavators were intended or used as such. In addition, the presence of spindle whorls suggests that cloth or textiles were probably produced (Kelly 2009, in prep). Because of limited evidence and limited space in this dissertation, the focus of my discussion of production at Kodumanal will be limited to semiprecious stone beads and ornaments, and shell bangles.

In the following sections I show that there is segregation of the stages of production, which can be interpreted as support for the argument of control over production. In combination with the evidence for social stratification presented in Chapter 5, this evidence for segregation and control fulfill the primary criteria for craft specialization, according to Kenoyer (1989, 1991, 1995, 2000; Kenoyer et al. 1992; Vidale et al. 1993; Bhan et al. 2002). It is not possible to

identify the individuals or groups who actually had control over producers from the data available, but from the segregation of stages in production, control is inferred.

Control of craft production could take the form of control over labor and the execution of separate stages of the process of production (see Chapter 3), as well as control over the raw materials and/or networks of distribution and trade. I do not have the data to examine access to raw materials or trade and distribution. I focus instead on demonstrating how production at Kodumanal was organized and segregated between different areas of the settlement. I begin with an overview of the differences between trenches, without chronological refinement, and then examine changes over time in each of these trenches, in the distribution of stages of production.

Based on the quantities of debitage, raw material, rough-outs and blanks, clear crystalline quartz was the primary material used in the production of beads, finger rings, and perhaps ear ornaments. A wide variety of gems and semi-precious stones, including amethyst, beryl, sapphire, ruby/corundum, moonstone, iolite, topaz, spinel and garnet are all local to the region (Santosh and Collins 2003) and can be found on the surface within a 20 km radius of the site. Rutilated quartz and amethyst were fashioned into beads and rings at Kodumanal, though in much smaller quantities than the clear, colorless crystalline quartz. Quartz occurs in crystalline form all around the region where it is weathering out of the bedrock in massive nodules (a hornblende-biotite gneiss). Aquamarine beryl is not as numerous as might be expected, given its mention in the *Periplus Maris Erythraei* (Casson 1989). Aside from quartz and related minerals, garnet (and/or spinel) and lapis lazuli appear to have been worked into beads at Kodumanal, though in much smaller quantities.

The scale of production in quartz was quite large. There were in total: 130 bead blanks and rough-outs, 16 pieces of partially worked raw material, 34 drilled out cores, and 1053 flakes

and pieces of debitage, and this is only what was retained in the collections at Tamil University. According to Dr. Subbarayalu, this is a small fraction of what was recovered in the field (Subbarayalu pers. comm.). All together, the quartz material in the collection totals more than 17.4 kilograms. However, there are only 35 finished quartz beads found at Kodumanal.

In comparison, agate and carnelian beads appear to have not been produced in great quantity at Kodumanal. There is very little debitage, and no bead blanks have been found. The debitage amounts to 8.52 grams of flakes and chunks and one light-colored agate piece with cortex, which may be a rough-out weighing 6.6 grams. The ratio of quartz to carnelian material evidence of production is more than 2000 to 1, quartz to carnelian/agate. Conversely, in finished beads there is a ratio of 81 to 1 carnelian/agate to quartz. Thus, while a very small amount of carnelian was worked at Kodumanal, the quantity is negligible when compared with the amount of quartz that was worked. This local production of carnelian could not possibly have produced the numbers of beads that have been found in the burials. Since agate and carnelian make up such a small proportion of production, and only debitage and raw material are represented, the rest of this chapter will be focused primarily on beads and ornaments produced in the locally available semi-precious stones.

### **Research Questions**

To elaborate on the questions I posed in Chapter 4 on the nature of social differences along dimensions of wealth, status and hierarchy, I now turn to the question of economic organization. Specifically I seek to understand how craft production may have been organized, and what this can say about how occupational specialization may have become another form or dimension of social difference. I examine, to the extent possible, the distribution of evidence for production activities across the site and over time. In addition, I consider questions about the role



and position of craft producers in the Early Historic society. Lastly, I address some questions about the mechanisms of trade and distribution, to consider whether producers were also involved directly in trade or distribution of their products, or whether they interacted with specialized merchants.

### **Specialization and the Organization of Production of Quartz Beads and Ornaments**

As discussed in Chapter 1, I utilize Kenoyer's (1989, 1991, 1995, 2000; Kenoyer et al. 1992; Vidale et al. 1993; Bhan et al. 2002) framework for understanding the process of specialization and the social organization of craft production. I also utilize aspects of the *chaîne opératoire* framework for analysis of technology based on Kenoyer's experimental work (1991, 1992, 1994), and the ethnographic research of Lemmonier (1992).

Since it has not been possible to correlate levels and stratigraphy across trenches, the arbitrary levels that were excavated must serve as the basis for any chronological analysis. Based on an examination of the original excavation notebooks, I believe that there is sufficient correlation of levels and depths across the different trenches to treat these levels as broadly contemporary, though this is not firmly established. Still, even though the patterns that emerge from these spatial and chronological analyses are uncertain, in the absence of better information, they are worth examining.

In order to examine evidence for: production overall, for how it may have been controlled, and for how labor may have been divided, I coded the evidence of production according to stages of manufacture, in essence breaking the process, and its material remnants down to a simplified version of the *chaînes opératoires* of production. Since all forms of ornament manufacture share raw material procurement and chipping processes, it is not possible to separate the earliest stages of production of beads from that of rings, bangles or ear ornaments.

However, chipped rough-outs are mostly diagnostic, and it is possible to at least distinguish beads from other ornament. Tables 6-1 to 6-3 outline the simplified version of the *chaînes opératoires* for beads, rings, and ear spool (or plug) ornaments. A further examination of the *chaînes opératoires* of bead, ring, bangle and ear ornament production, and the variations in these processes is the focus of Chapter 3.

Using this breakdown of stages, we can see that evidence for production is distributed across all areas of the site, with the exception of the area of trench YZ-39, a single 5x5 meter trench in the northwest part of the habitation. However, not all stages of production are equally distributed. , Nor was the density and intensity of production distributed equally across all areas of the site. The distribution by excavation area is shown in Figures 6-1 and 6-2. Figure 6-1 shows the distribution of bead production of quartz and related materials, broken down by stages.

**Table 6-1: Hypothetical Stages of Ear Ornament (spool/plug) production.**

<b>Ear Ornament Stages</b>	<b>Operation</b>	<b>Product</b>
1	Chipping	Chipped Disc/Tablet
2-P	Pecking	Pecked disc or Plug
2-G	Grinding	Ground disc
3	Sawing	Sawn line around circumference of a disc to create groove
4	Polishing	Polished Ear Spool/Plug ornament

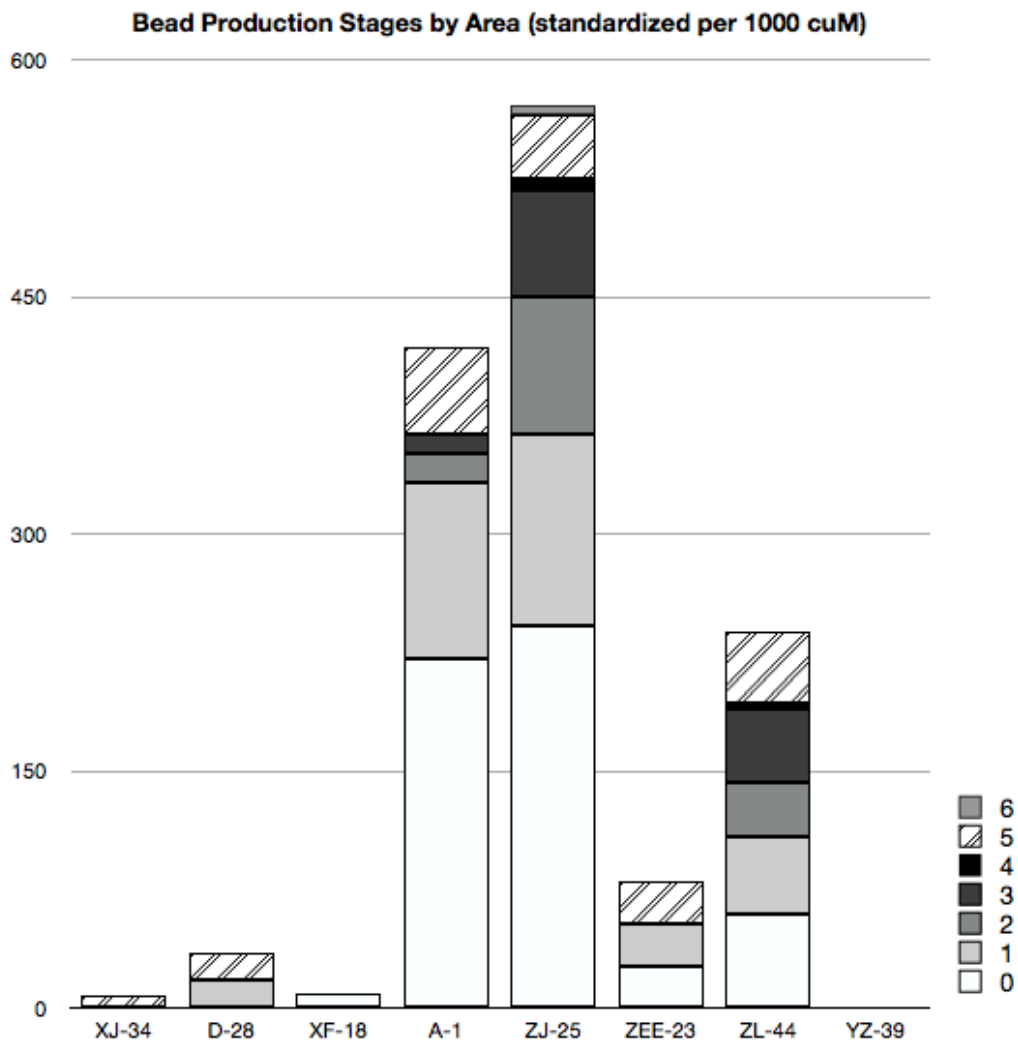
Figure 6-2 shows the distribution of evidence of ring production, and since it is possible that pecked tablet blanks may also represent ear-spool manufacture, this kind of production may also be included in the data represented here. Also some proportion of the stage 0 (raw material acquisition), and stage 1 (debitage) must relate to ring and other ornament production, but since this is impossible to distinguish, this data has been included with the beads. These charts do not include other evidence of production in other materials.

As is shown in Figure 6-1, there is some evidence of stone bead production in all of the eight areas excavated at Kodumanal. When standardized for density (objects per 1000 cubic meters), it becomes clear that both the highest density, and most complete representation of the different stages of the process were found in trench area ZJ-25. In comparison, an almost equal density of chipped rough-outs was found in trench A-1, with many fewer of the later stages, and a few finished beads.

This is interesting in comparison with trench area ZL-44, in which a lower total density, but nearly as many intermediate stages represented as in ZJ-25. In ZEE-23, there is only one chipped rough-out and one finished bead, and five drilled out cores from ring production, with none of the intermediate stages represented. In contrast, area D-28 had one rough-out and one finished bead, but no debitage or other evidence of production, and XF-18 had a few flakes, and the rest of the material can be specifically identified as relating to ring rather than bead production.

This patterning can be interpreted as demonstrating that bead and ornament production was most intensively carried out by the people living in and around area ZJ-25. Not only was production in this area high intensity, it also included all the different stages of the manufacturing process. The people in the area of A-1 appear to have produced a roughly similar density of material, but with a much larger proportion of the initial stages of production. The people living in and around area ZL-44 were apparently involved primarily in the later stages of production, with relatively less evidence of the initial chipping stage.

Along with engaging the greatest intensity of bead production, the people who occupied ZJ-25 were also most active in ring production. However, aside from area ZJ-25, the higher densities of bead production do not appear to correlate with higher densities of ring production.



**Figure 6-1: Bead manufacturing evidence in excavation areas at Kodumanal, from South to North, left to right.**

**Table 6-2: Stages of bead production.**

<b>Bead Stage</b>	<b>Operation</b>	<b>Product</b>
0	Raw material procurement, initial reduction	Debitage, partially worked nodules.
1	Chipping to form rough shaped object	Rough-outs
2	Pecking and/or grinding to produce a blank	Blanks
3	Polishing	Polished blanks
4	Dimpling and Drilling	Dimpled, and/or partially drilled beads
5	Drilling to completion	Finished beads
6	Sawing to collar or decorate the surface	Sawn collared or decorated beads.

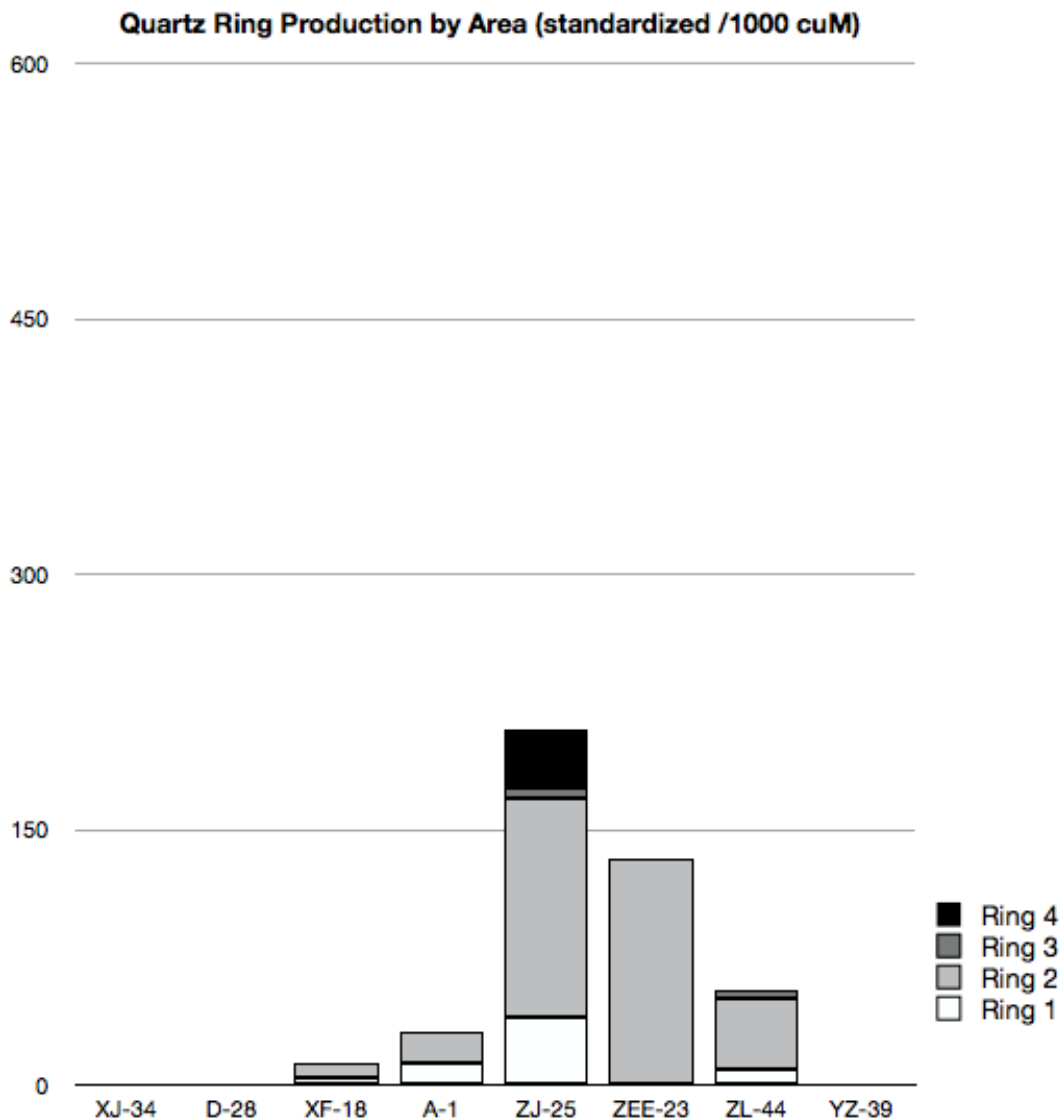


Figure 6-2: Quartz ring production stages by trench at Kodumanal (areas are South to North, left to right).

Table 6-3: Stages of ring production.

Ring Stage	Operation	Product
1	Chipping	Chipped Disc/Tablet (Maybe round or semi-round with two corners and a flat signet surface)
2	Drilling with a Tube drill	Chipped rough ring (with center removed)
3	Sawing	Sawn sides (parallel sides) ring with chipped edges around circumference
	Grinding (to shape)	Ground ring
4	Polishing	Polished Finished Stone Ring

Thus, area ZEE-23 had little evidence of bead production but more significant evidence of ring production. Conversely, the area of trench A-1 was second highest in terms of density of bead production, but has almost no evidence of ring production. While it is interesting to look at the sum total of production across the entire span of occupation at Kodumanal, it is also valuable to view these data chronologically, to see if there are any trends over time that might transform our view of the spatial patterns apparent in Figures 6-1 and 6-2. Figures 6-3 to 6-9 (below) illustrate the chronological distribution of bead and ring (and other ornament) production in each trench, broken down by stages of the manufacturing process.

The social contexts of production and evidence for its control must be evaluated in the context of broader patterns in the data: the spatial segregation of stages in production, the presence or absence of recognizably elite structures or households, and/or evidence of control unrelated to the physical locations of production (Kenoyer et al. 1991). At Kodumanal, aside from the data discussed above regarding the distributions of finished beads and ornaments, and some understanding of the relative values of materials, there is nothing else that can tell us which households or areas of the site were inhabited by its most elite residents. We can examine the separation of stages (see Table 6-2), to see if there is any evidence that one or a few people or groups maintained control over the finishing stages, especially drilling.

Kodumanal is one of a few Late Prehistoric/Early Historic sites in the region that have been excavated, though many more have been noted, primarily through village-to-village survey. Of those sites excavated and documented or noted in a recent catalog of sites in Tamil Nadu, (Rajan et al. 2009), Kodumanal is the only site in this inland region with abundant evidence of stone bead and ornament production. Arikamedu, on the coast, is the only other site reported with significant quantities of waste materials and unfinished beads and ornaments in the early

stages of the production process (Francis 2004). Pattanam, on the west coast in Kerala, may have some evidence of such production, though perhaps not the earliest stages (Kelly forthcoming b). This is all to say that from a regional standpoint, Kodumanal is a site of concentrated production. It is not the only one in all of South India, but it is the only presently known site in inland South India that appears to have been involved in bead production.

**Table 6-4: Quartz Production Evidence at Kodumanal by Stages (Raw Count).**

Trench Area	Stages of Manufacture											Total
	0	1	2	3	4	5	6	Ring 1	Ring 2	Ring 3	Ring 4	
XJ-34	2	1				1						4
D-28		1				1						2
XF-18	9							1	1			11
A-1	58	1 8	4	3	1	6		2	4			96
ZJ-25	50	1 6	15	10	1	3	1	6	22	2	6	132
ZEE-23	2	1				1			5			9
ZL-44	41	2 4	14	19	2	18		4	18	2		142
YZ-39	1											1
<b>Total</b>	163	6 1	33	32	4	30	1	13	50	4	6	397

Within the site of Kodumanal, we can ask whether production was concentrated. At the intra-site scale, it appears that the answer is no. From my own informal observations of the surface, there is evidence of bead production across the entire site, albeit with differing densities, and, as discussed above, this is borne out in the excavated trenches. Three trenches in particular have the greatest quantities of production: A-1, ZJ-25, and ZL-44. All three units are in the northeast sector of the mound, and it could be argued that production was concentrated primarily in the northeast part of the mound; however there is fairly low density of production waste in ZEE-23, which is also in the northeast-sector. Further excavations (forthcoming by Dr. Rajan), and perhaps systematic intensive surface collection could establish more clearly the distribution

of bead production evidence, to understand whether it is found to be concentrated in discrete clusters across the site.

While the question of labor recruitment is an interesting one, it is especially difficult to access archaeologically, as I discussed in my review of the construction of megalithic burials in Chapter 4. Few sources tell us about the structure of labor recruitment in this period. Hart (1994) argued that the Sangam literature reflected an early form of caste, both in terms of occupational groups (*jati*) and issues of purity and pollution. There is very little in these poems that speak specifically to labor recruitment in craft production, a key issue that could support or refute the *jati* model of organization. One passage in the *Puranāṅṁūrū* supports the idea that craft producers passed on their knowledge to their children, and that labor recruitment was probably based around kinship and descent:

Like a weight of fresh clay arranged on a potter's wheel  
by the potter's skillful children, it is his  
to do with as he likes, this cool rice-growing land!  
*Puranāṅṁūrū* 32 (Hart and Heifetz 1999:26).

Though the poem uses the potter and the clay as metaphor, likening the lands of king/chieftain Cōḷaṅ Nalaṅkilli to the fresh clay, it also provides some clues to labor recruitment. First, it suggests that the potter's children are skilled, implying they have already been learning the craft at a young age, and second, that the potter's children are engaged in assisting in some parts of the production process, specifically, placing the clay on the potter's wheel. Hence, these few lines suggest that kinship was, in fact, an important mode of labor recruitment, and that children learned from their parents and participated in some aspects of the production process from a young age.

Still, the archaeological data are silent on these subjects, and it is not certain that the Sangam corpus in general or this poem in particular was composed in the period during which



Kodumanal was occupied. However, it is the only line of evidence we have to suggest that kinship, and possibly the (extended-family) household was the locus of production and the basic unit in which ceramic production took place. It is another leap to assume that structures of training and labor recruitment of potters were also in place for stone bead and ornament production; however, the literature is mostly silent when it comes to bead-makers.

Having at least tentatively identified households as a basic unit of production, we must examine whether or not the archaeological data supports large-scale production. In this context, large-scale production would either require very large households, or groups of households that could cooperate in tasks such as raw-material procurement, and possibly share key materials and tools. In addition, such cooperating supra-household units could distribute the labor of particular parts of the production process according to the skill of individuals.

It was my observation of a potter community in Mariyamman Kovil village near Thanjavur, Tamil Nadu, that the person identified as the “potter” was the male head of each household; however, his wife, children and other relatives (both women and men) participated in production in various ways (see also Wright 1991, 1998; Sinopoli 1989, 1991; Saraswati and Behura 1966). In particular, the potter called his aunt, who lived next door, to do the paddle and anvil stage in the production process, as he claimed her skills in this particular area were far greater than his. In bead and ornament production, such separation and distribution of stages of the production process could also occur, shared among supra-household (probably kinship based) cooperating units.

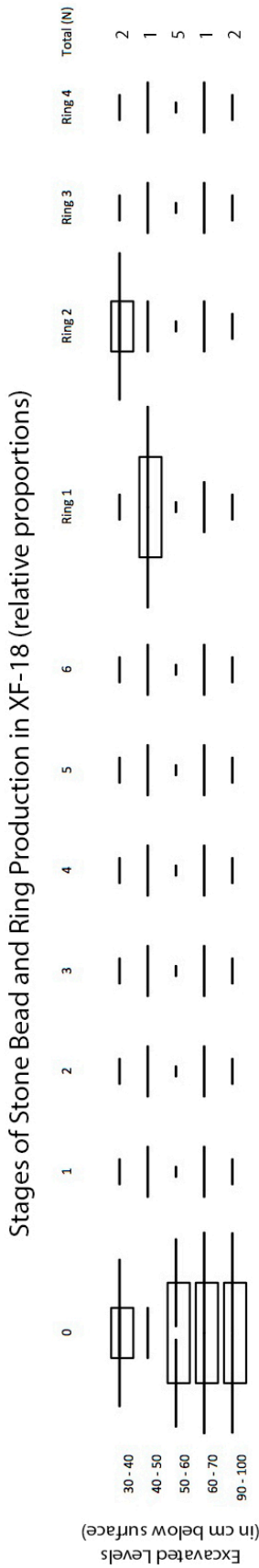
To return to the archaeological data at Kodumanal, I have noted already that the excavations did not recover or identify many structures or houses. However, one structure, which was probably a house, repeatedly rebuilt, was identified in area ZJ-25. From an analytical

standpoint, I argue that we can examine the trench areas as proxy units of households or supra-household units. The trenches are areas of deposition that may include depositional contexts both inside and outside of walled or roofed structures, such as houses. As such, they are restricted spaces that were probably used and occupied by coherent and continuous social groupings over time, and can thus be used as units of analysis.

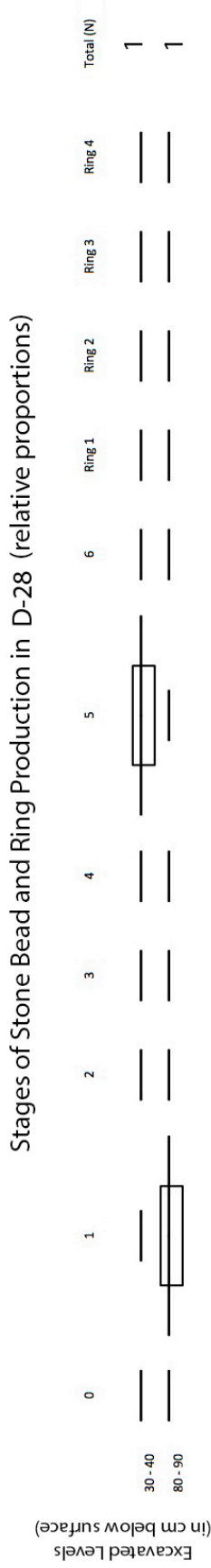
Based on these trenches as analytical units, I argue that the data show the largest scale (and perhaps most intensive) production in area ZJ-25, followed by A-1, and ZL-44. All three can be argued to have large-scale production, though they are not equal in scale to one another.

As a caveat, I must again point out that the 10 cm arbitrary units that are employed here are problematic, and it must be assumed that they are roughly equivalent across the different areas of the site. So for the purposes of analysis, I will treat these units as roughly corresponding to each other in time.

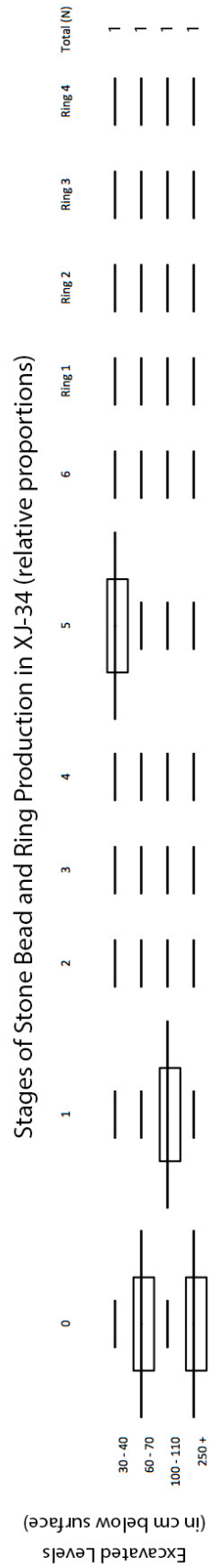
The three units with the largest scales of production, A-1, ZJ-25, and ZL-44 (though all excavated to differing depths) all had evidence of craft production continuously from their lowest levels to the highest. Units ZL-44 and ZJ-25 were both excavated to just over two meters in depth, while the maximum depth of trench A-1 was between 1.3 and 1.5 meters. Though this may represent differing lengths of time of occupation in the areas of the trenches, there are no obvious time-based differences in the densities of material in these trenches. Thus while trench A-1, may be indicative of a briefer occupation of this area, it has a greater density of production than ZL-44.



**Figure 6-3: Frequencies of Bead and Ring Production Stages Over Time in Trench XF-18 at Kodumanal.**



**Figure 6-4: Frequencies of Bead and Ring Production Stages Over Time in Trench D-28 at Kodumanal.**



**Figure 6-5: Frequencies of Bead and Ring Production Stages Over Time in Trench XJ-34**

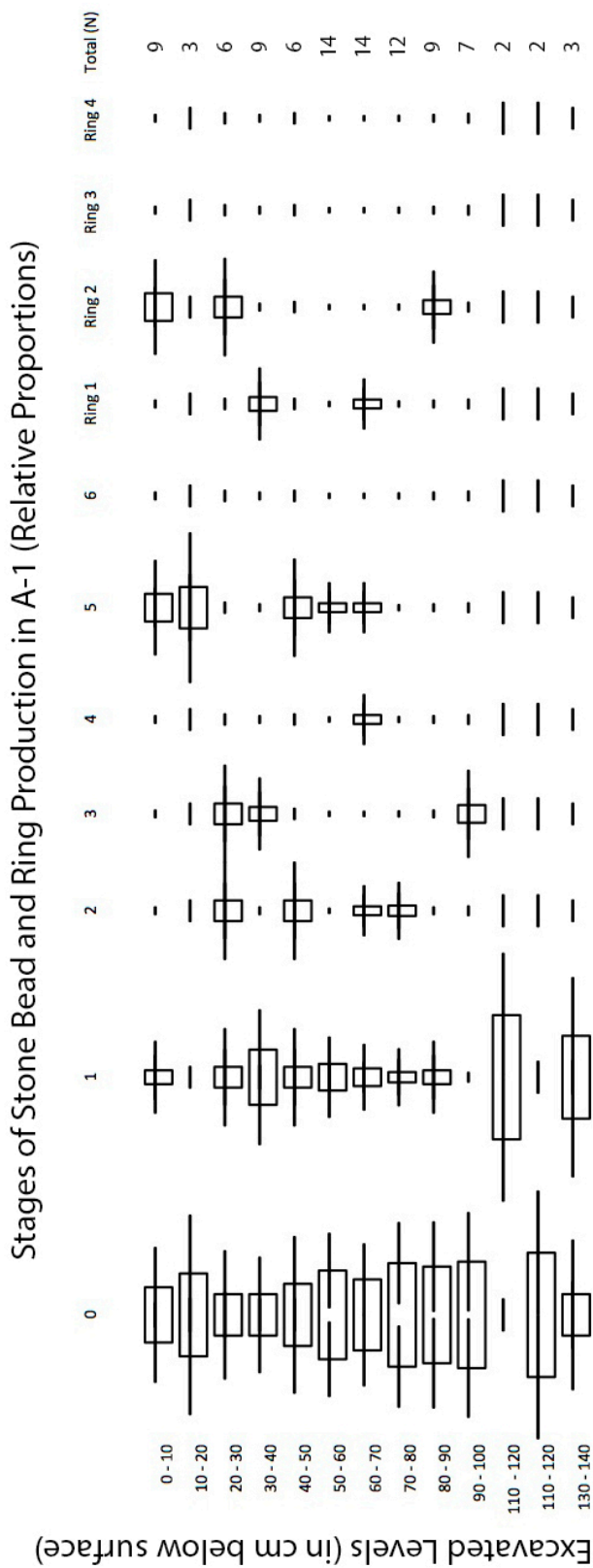
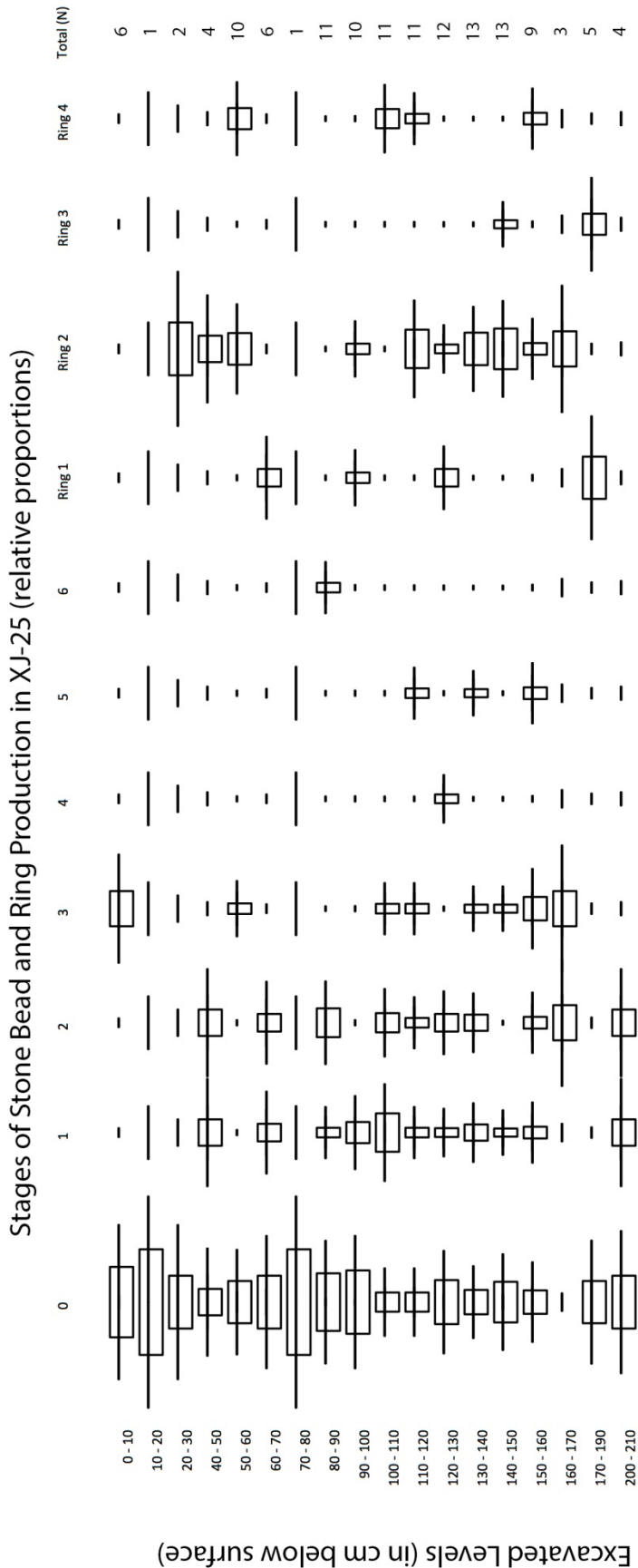
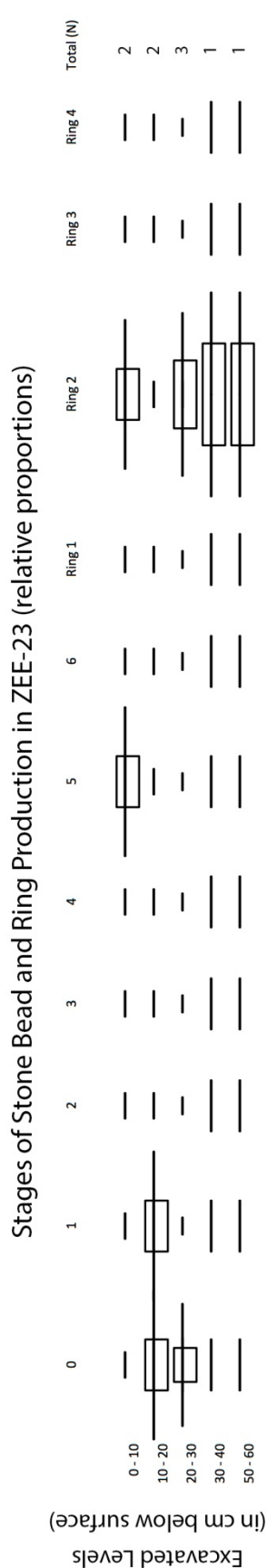


Figure 6-6: Frequencies of Bead and Ring Production Stages Over Time in Trench A-1 at Kodumanal.



**Figure 6-7: Frequencies of Bead and Ring Production Stages Over Time in Trench ZJ-25 at Kodumanal.**



**Figure 6-8: Frequencies of Bead and Ring Production Stages Over Time in Trench ZEE-23 at Kodumanal.**

Stages of Stone Bead and Ring Production in ZL-44 (Relative Proportions)

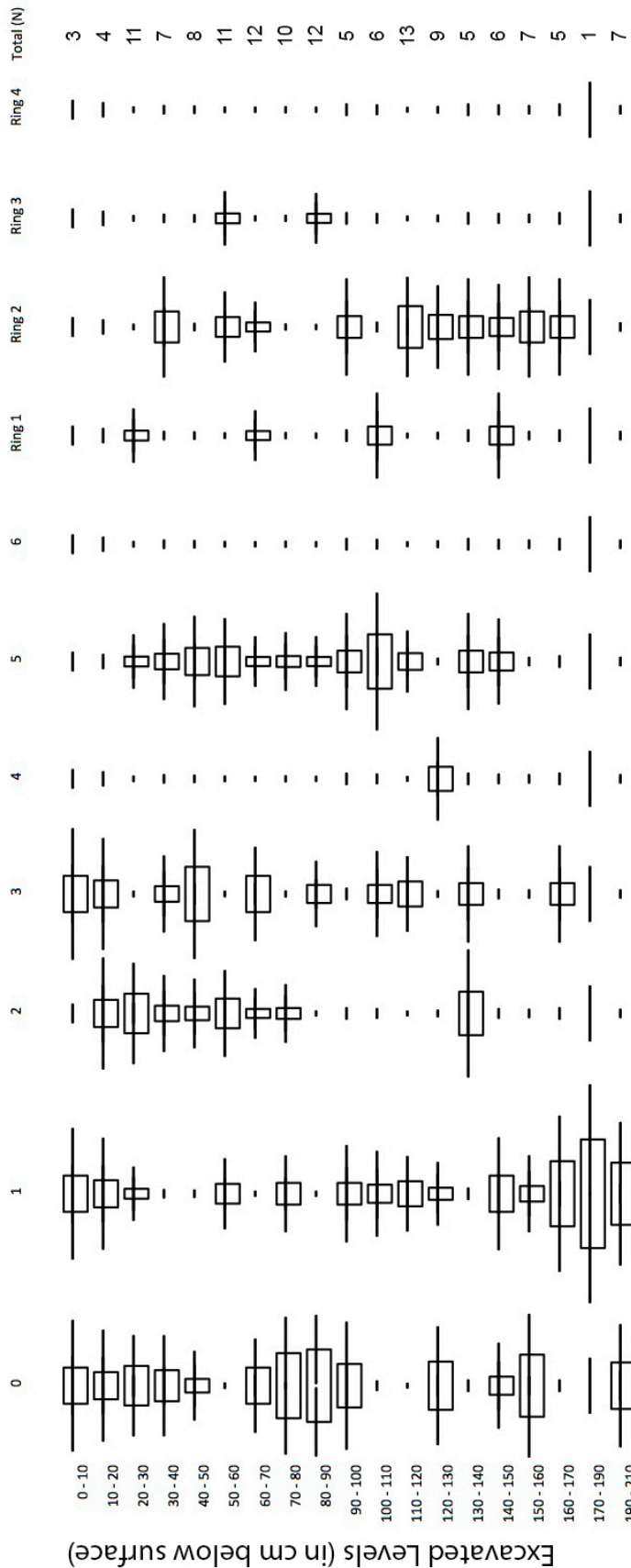


Figure 6-9: Frequencies of Bead and Ring Production Stages Over Time in Trench ZL-44 at Kodumanal.

These three trenches (A-1, ZJ-25 and ZL-44) represent loci of large-scale production, measured in quantities of debitage, rough-outs, blanks, and partially drilled beads etc. The interpretation that this is indicative of large-scale production is also relative to the other trenches excavated at Kodumanal in which there was little (or no) evidence of production. Only area YZ-39 had no evidence of any production, and areas D-28, XJ-34 and XF-18 contained very small quantities of production debris, that was sporadic and chronologically discontinuous. Area ZEE-23 is the only area with significantly lower densities than the three largest density trenches that has evidence for multiple stages of the production process, most especially associated with ring production.

Based primarily on the high densities and numbers of stages represented, the occupants of areas A-1, ZJ-25, and ZL-44, were engaged in the largest scale quartz stone bead and ornament production at Kodumanal both in general and over time. We know that the inhabitants of Kodumanal also participated in other economic activities, including food production, textile production, and iron smelting and production (Rajan 1994). Pottery was also likely produced at the site, though direct evidence of production is lacking. Considering all the activities that took place, we can ask whether these activities were shared by everyone, or whether some people limited their economic activities to farming, potting, iron smelting, or stone ornament production.

My research reveals important differences in the distributions of the stages of production across the three areas of high density. In trench A-1 for instance, there is a much higher (and consistent over time) proportion of debitage to rough-outs, blanks or most of the other stages in the production process. This suggests that the initial stage in the process of chipping the materials may have taken place here, and that some of the products of that stage, i.e. the rough-outs may have been traded, given, or shifted in the labor regime to another location.

One such plausible location is area ZL-44, which has a relative paucity of evidence of the chipping stage of production, but more abundant evidence of the later stages of production. Indeed, when examined chronologically it appears that over time in ZL-44 the initial stages of production, represented by debitage and rough-outs (stages 0 and 1), became less common, and the intermediate shaping stages, and polishing became more important. There are very few partially drilled beads overall, though the numbers of finished beads (stage 5) may be indicative that drilling also took place in this area (see Tables 6-2 and 6-3 above for overview of stages of bead and ring production).

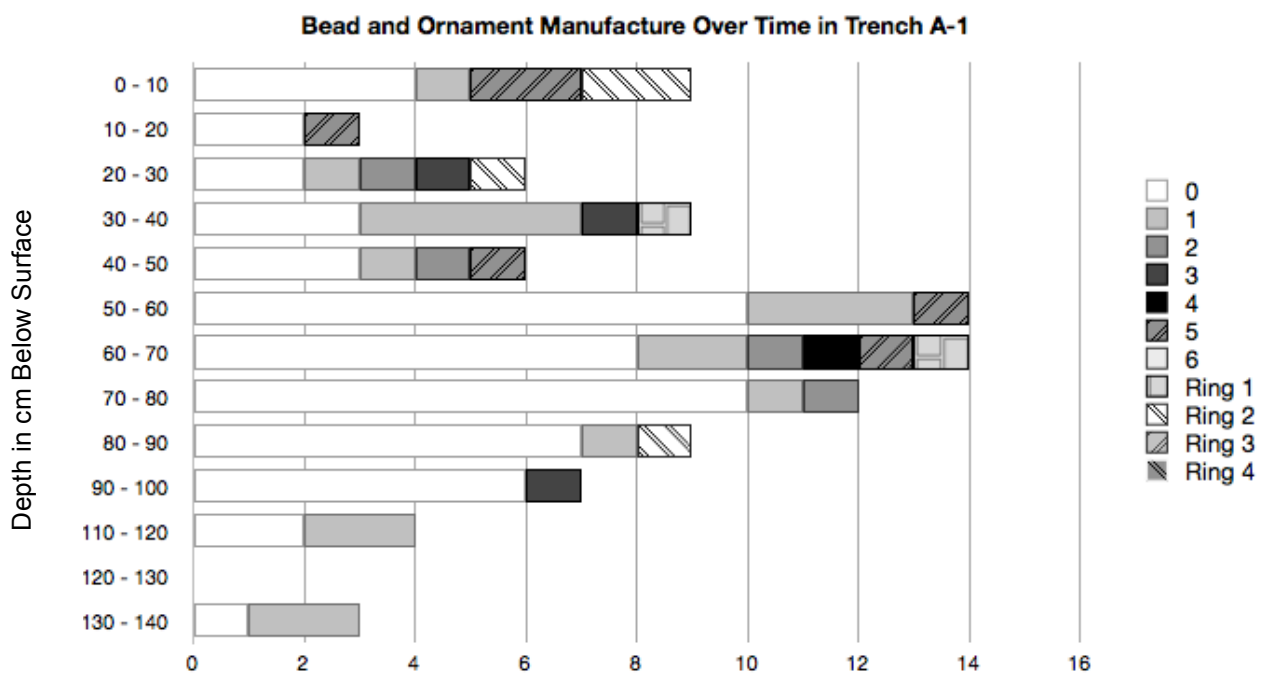
In contrast, area ZL-25 has more equal proportions of all stages of bead production, and more evidence of ring production than any other area. I cannot say conclusively that there was a relationship between the producers living in area A-1 and those living in ZL-44. Indeed, the different densities and quantities of different stages of the process could simply reflect depositional processes. However, it may be tentatively concluded that since all the stages of waste materials, and partially finished products are represented in ZL-44, the low proportion of the earlier stage may be argued to mean that this activity was carried out less frequently than in areas ZJ-25 and A-1.

Another question I posed was whether specialization was increasing over time at Kodumanal. If it were, we might expect to see increasing volume of production in absolute count. Examined over time in the three major trench areas, it becomes clear that the trends are variable. This task is made more difficult by the fact that it is not clear that the depth-from-surface levels are in any way equivalent, and the fact that trenches in different areas reached 'natural soil' at sometimes greatly differing depths, indicating likely different depositional processes. In some cases excavation notes seem to suggest midden deposits (such as in Trench



D-28, and possibly YZ-39), and in other areas, ZJ-25, ZL-44 and A-1 in particular, the accumulation seems to represent horizontal fill deposits, possibly associated with sequential construction of floors and structures.

The graph of bead and ornament manufacturing waste in trench A-1 (Figure 6-10) exemplifies to some extent the trend of increasing quantities of manufacture (increasing intensity) over time. However, rather than a continuous trend from the lowest levels to the highest, this trend increases from the lowest levels to about 50 cm, and then drops significantly, and fluctuates over time thereafter, never again reaching the same intensity of the peak in the middle part of this occupation history.

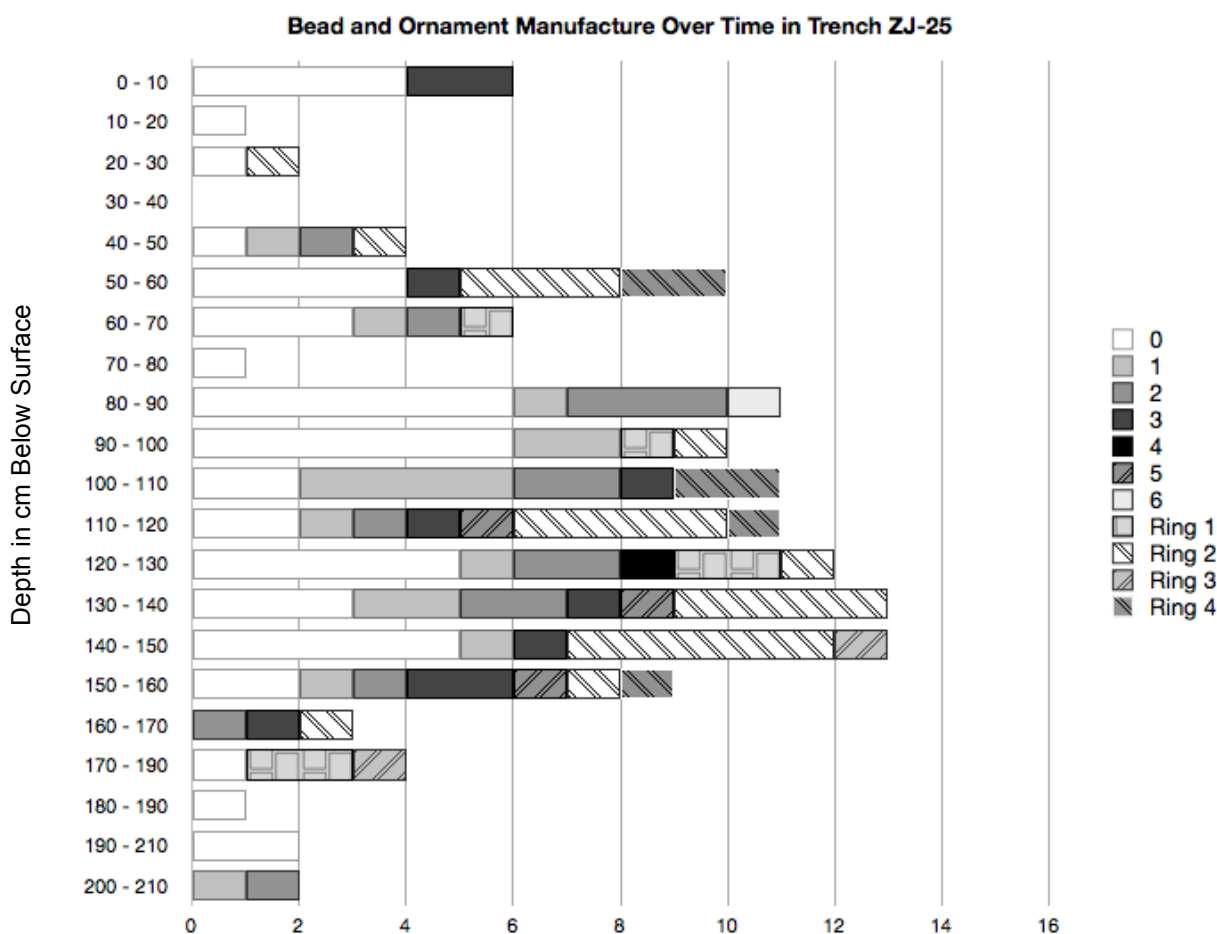


**Figure 6-10: Bead and Ornament Production Over Time in Trench A-1 (count).**

In trenches ZJ-25 (Figure 6-11) and ZL-44 (Figure 6-12) temporal distributions of the different kinds of products and by-products of production are even more variable and fluctuating. Taken together, these charts show that there was no broad consistent overall trend towards increasingly intense production, but rather what appears to be constantly changing levels of intensity, and volumes of production. This variability over time suggests that the economic

choices of people living in these different areas of the site at Kodumanal were complex, and that households and individuals may have moved fluidly between diverse economic activities, with no permanent commitment to one and abandonment of all others.

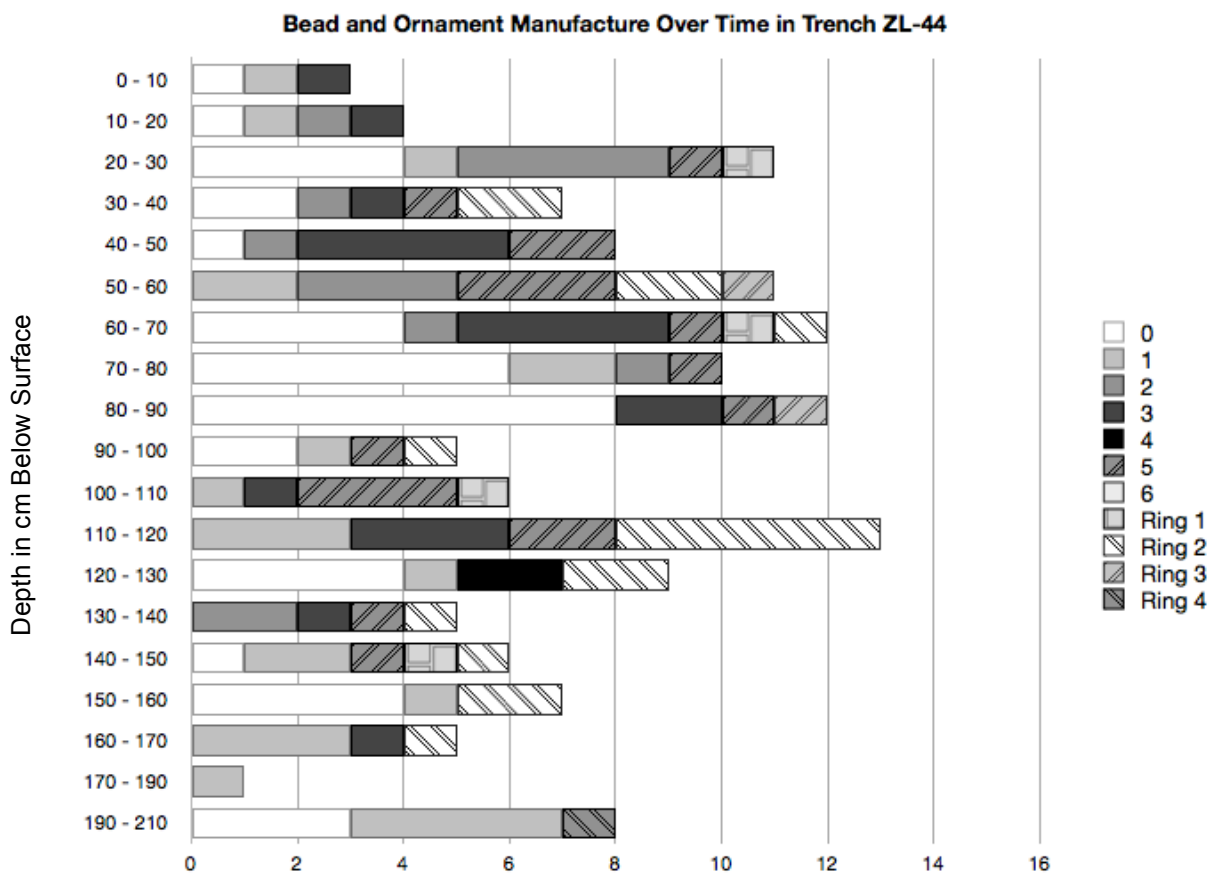
In fact, the only broadly consistent trend across these trenches is that there appears to have been a significant decline in the intensity of production in all three trenches towards the later part of the occupation of the site, leading up to its abandonment or re-settlement to another locale.



**Figure 6-11: Bead and Ornament Production Over Time in Trench ZJ-25 (count).**

As I suggested in looking at the proportions of the different stages over time in each of these units, it is possible that the variability in distribution between trenches could be reflective of shifting the stages and areas of production. This is to some extent confirmed in examining the

trend in decreasing quantities of evidence of stages 0 and 1 (raw materials and debitage) in trench ZL-44 after the period starting around 90 centimeters in depth. If these depths are equivalent, it may be significant that there are increasing quantities, especially of stage 0 and 1 materials in trench A-1 around 100 centimeters in depth.



**Figure 6-12: Bead and Ornament Production Over Time in Trench ZL-44 (count).**

It is difficult from this data set alone to infer what other economic activities took place that may have varied in relation to the increasing and decreasing commitment to bead and ornament production. Food production may be presumed to be among them, as well as perhaps other forms of craft production, including textile production, ceramic production, and others. Lacking data on many of these other activities, I restrict my focus to data on quartz (and related material) bead and ornament manufacture, while being aware of its limitations.

Based on the above data, two major statements about social and economic organization can be rejected. The first is that there was a continuously increasing degree of specialization over time, suggested by some unilineal models of social evolution. The data from Kodumanal cannot be used to conclude that specialization was generally increasing over time as a unidirectional trend.

Second, the idea that households exhibited narrow commitment to a single occupation that is described later in the history of South Asia cannot be projected back to this period of occupation at Kodumanal. Instead, we find that there was a constant negotiation and fluidity to the process of making choices about how much time and energy to commit to a particular pursuit, and how much volume to produce.

Ethnoarchaeology, such as was done by Kenoyer et al. (1991; Vidale et al. 1993; Bhan et al. 1994) demonstrated the sorts of patterns we might expect in both density and change over time in a fully committed, full time specialist workshop, as well as with part-timers, upstarts and entrepreneurs. Their results showed that these different workshops show different ranges of final products, and a different range of waste materials from the stages of production. The most fully invested specialist producers workshops contained the widest range of materials, with evidence of all stages of the manufacturing process, and the widest diversity of types/forms of beads produced. In contrast, the newly starting entrepreneurs who were less committed in time and resources had “a considerable amount of variation in production over time and a corresponding lack of long-term standardization in the raw materials or the types of artifacts being produced” (Kenoyer et al. 1991:59).

In addition to volume of material produced, increasing specialization over time may be found in the increasing elaboration of the types of objects produced. More forms and types of

**Table 6-5: Shapes of unfinished and partially finished beads of quartz and related minerals at Kodumanal.**

<b>Forms</b>	<b>A-1</b>	<b>ZJ-25</b>	<b>ZL-44</b>	<b>Total</b>
I.C.1.a Standard Round		2	3	5
I.D.1.f Long Convex Truncated Bicone			1	1
IX.C.2.b Cornerless Faceted Square Cylinder			2	2
IX.D.2.b Cornerless Faceted Long Square Cylinder		1		1
X.D.1.b Rectangular Section Long Barrel		1		1
XIII.D.1.b Hexagonal Long Barrel	1	3		4
XIII.D.2.b Hexagonal Long Cylinder		1	1	2
XIII.D.1.f Hexagonal Convex Truncated Bicone	1	1	1	3
XIII.B.2.b Hexagonal Short Cylinder			1	1
XVI.C.2.f Diamond Tabular Disc			1	1
<b>Total</b>	2	9	10	21

beads, and increasingly complex and difficult to achieve forms, represent just such an elaboration. Because there were twenty-one unfinished quartz beads in various stages for which their near-final shape was clear, we can see that while there is some overlap with the finished beads listed above (Chapter 4, Table 4-6) that they are not identical. If we combine both finished and unfinished forms, 15 different forms/types are represented for quartz and related materials (amethyst and beryl). This is a much wider diversity of shapes than was available in beads of other materials such as agate and carnelian.

This diversity of shapes and types, and the range of quality I discussed above, suggests that the producers at Kodumanal had a wide repertoire and were producing for a very different sort of demand than that for the traditional forms and types of agate and carnelian beads. Shape

can itself be seen as a vector of elaboration, considering such forms as the octagonal faceted bicones (Figure 5-26), and other faceted beads executed with near perfect symmetry. This increased diversity in forms suggests that there was increasing elaboration in the Early Historic period as compared with the Iron Age, though the production and use of the standard Iron Age styles of ornaments such as bleached tabular disc carnelian beads continued.

### **Bead Production in Garnet and Lapis Lazuli**

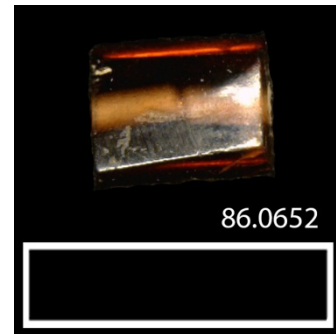
So far I have discussed bead and ornament production in quartz and related materials, including amethyst and beryl, which occur in small quantities. Garnet and spinel, which is visually very difficult to distinguish from garnet, are also both locally available in the area around Kodumanal (and are found in general as a part of the Deccan Traps rock formation over much of peninsular India [Santosh and Collins 2003]). There are 11 finished beads (including one in a burial), two polished blanks, and one partially drilled, unfinished bead. There are also eight fragments of garnet raw material. This suggests that garnet (and probably spinel) production was local, though perhaps not in high quantities. These beads also display a two-tier structure in quality: which some are simply polished chips and others are shaped into formal types.

**Table 6-6: Distribution of Garnet finished and unfinished beads, and raw material at Kodumanal.**

<b>Garnet</b>	<b>XJ-34</b>	<b>A-1</b>	<b>ZJ-25</b>	<b>ZL-44</b>	<b>Meg-5</b>	<b>Total</b>
Bead	3	3	1	3	1	11
Bead blank				2		2
Bead, partially drilled		1				1
Raw material	1	2	1	4		8
<b>Total</b>	4	6	2	9	1	22



**Figure 6-13: A rough garnet bead, partially drilled (KDL 85.0005).**



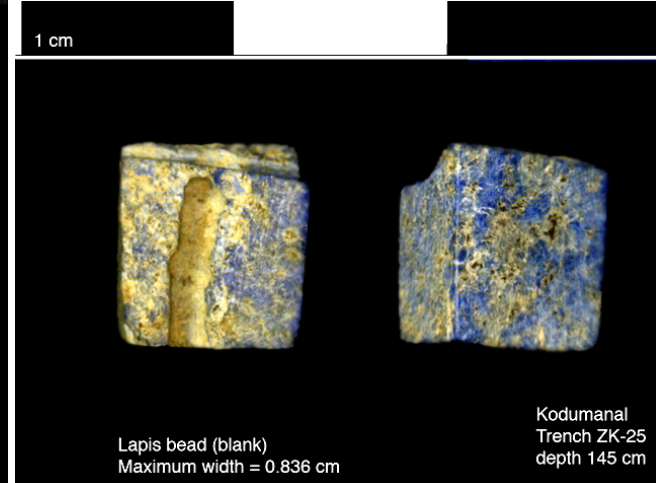
**Figure 6-14: A hexagonal faceted cylinder bead of garnet, highly polished (KDL 86.0658).**

It is possible these two tiers of bead type/quality in garnet reflect the rarity of pieces of material large enough and without cracks or flaws to make formal beads. It is possible that smaller chips and chunks of the raw material may simply be the more common occurrence, and rather than ignore these, they were polished and made into beads as well.

Lastly, there is a small amount of evidence of lapis bead production. The partially finished and broken blanks appear to follow the same techniques used since the Harappan period, in which the material is sawn into a flat slab, and then that slab is sawn until a segment can be snapped off. This creates a square or rectangular section cylinder, which can then be drilled and polished, if no other shaping is desired. Two bead blanks from Kodumanal fit this description perfectly; there is also one piece of lapis raw material. This form of production also corresponds well to the 14 finished lapis beads found at Kodumanal, most of which are rectangular section cylinders, one is a rectangular section chamfered cylinder, and the others are round section cylinders. Though it is entirely possible that the finished beads at Kodumanal arrived there in finished form, it is also possible that they arrived as raw material, perhaps partially processed, perhaps sawn into sheets, and were then finished at the site.



**Figure 6-15: Sawn Lapis Bead Blank (KDL 89.0156).**



**Figure 6-16: Sawn and Partially Drilled and Polished Lapis Bead Blank (KDL 86.0547).**

**Table 6-7: Distribution of Lapis Beads, Bead Blanks and Raw Materials at Kodumanal.**

	A-1	ZJ-25	ZL-44	Surface	Total
Bead	1	2	9	2	14
Bead blank		2			2
Raw material			1		1
<b>Total</b>	1	4	10	2	17

In addition to these stones for which we have evidence of both raw material and finished beads, there is some crystalline corundum [identified based on crystal structure and hardness, c.f. Pellant (2002)], another locally available mineral. Due to its hardness (mohs 9) it most likely was used as an abrasive in drilling and other stages of bead manufacture, rather than as a raw material for beads or other ornaments. There are no beads, or partially finished beads made of corundum, only a few chunks of raw crystal. Corundum is also reported to be the abrasive material used by contemporary bead makers in the modern town of Kangeyam, just eight kilometers from Kodumanal (Rajan 1997).



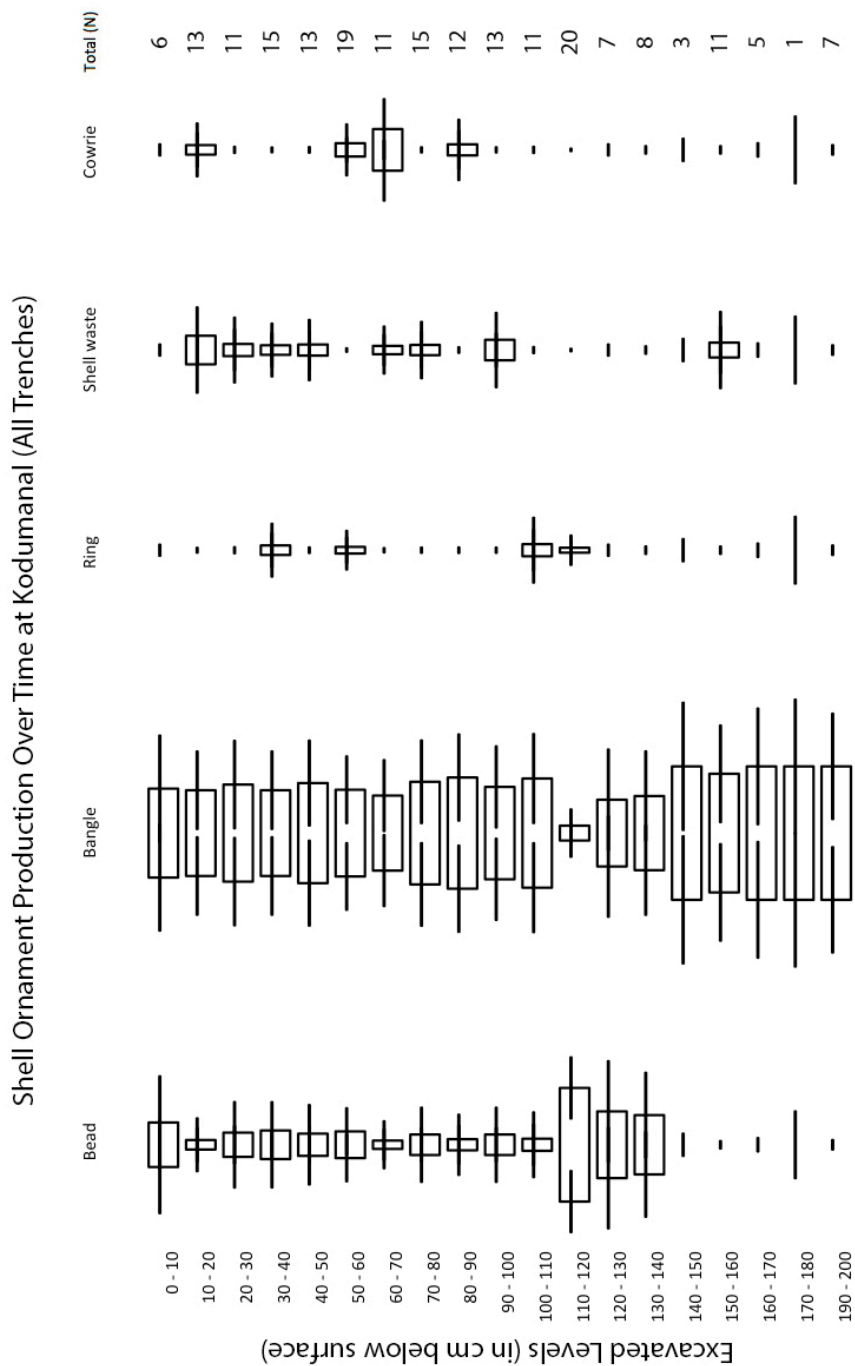
### Shell Bangle Production at Kodumanal

The technique of manufacture for shell bangles in evidence at Kodumanal is essentially the same as described by Kenoyer (1983) as the most common for the Harappan Civilization (see also Athiyaman 2005). First, using a hammer and metal chisel, a hole is punched through the apex of the shell, and the septa are chipped away from the outside wall. Then the base of the columella is sawn off, thus removing the chipped portion of the columella from the center of the hollowed out shell (Figure 6-18 and 6-19, after Kenoyer 1983). This hollow piece is then sawn into circlets, leaving the apex portion as another waste piece. The rough edges of the shell are then ground away from the interior and exterior, a process that can also help to shape the bangle to a more even circle.

In addition to finished bangles at Kodumanal a number of pieces of shell waste fit exactly with this method of manufacture. These include portions of the sawn and chipped apex, and columella, and circlets or fragments of circlets that retain their rough edges (Figures 6-20 – 6-24). The only variation from this process is that it appears that in some cases, the point at which the suture falls, and where the sept joined the outside wall, was ground and shaped to an attractive point (for example in Figure 6-24), instead of being chipped away as shown stage ‘1’ in Figure 6-19.

**Table 6-8: Distribution of Shell Objects and Manufacturing Waste at Kodumanal.**

	XJ-34	XF-18	D-28	A-1	ZEE-23	ZJ-25	ZL-44	YZ-39	Meg-2	Total
Bangle	1	16		40	3	61	11	4		136
Bead	4	2	1	1	1	30	12		1	52
Ring (shell)	1	1		1		1				4
Shell waste		2		1		7				10
<b>Total</b>	6	21	1	43	4	99	23	4	1	202



**Figure 6-17: Shell Objects and Production Over Time at Kodumanal (all trenches).**

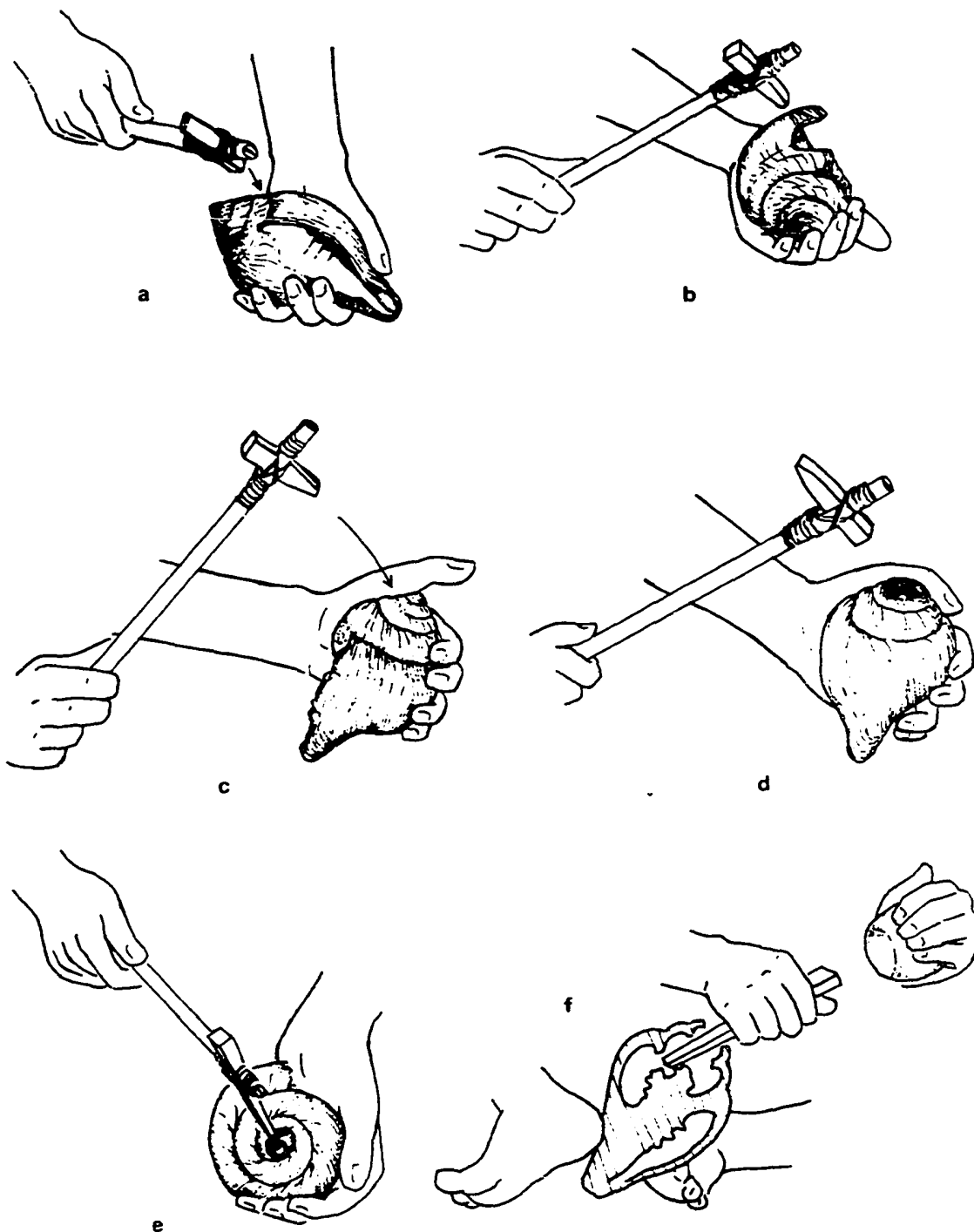


Figure 6-18: Initial stages of shell bangle manufacture (after Kenoyer 1983:266; Fig 3-6).

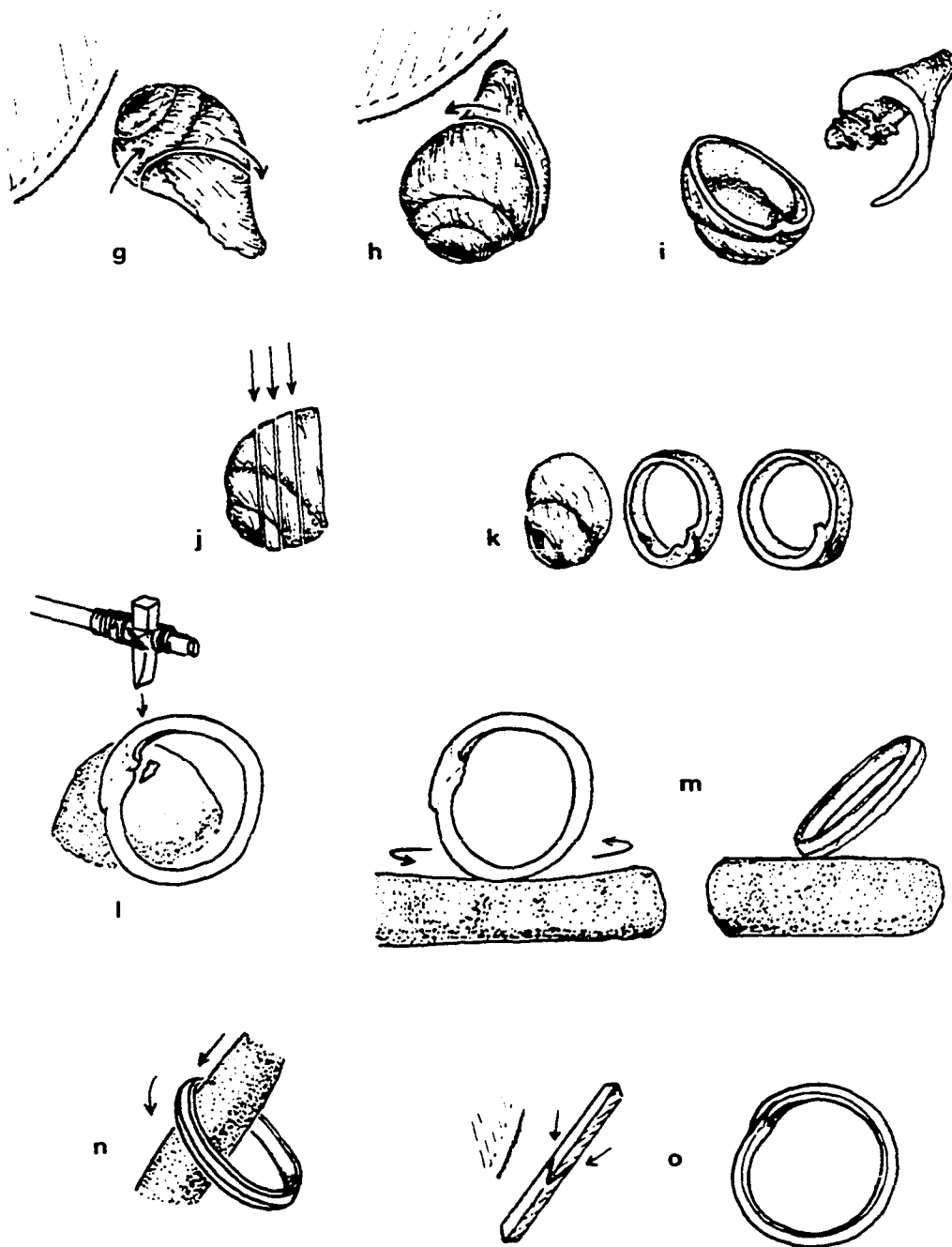


Figure 6-19: Latter stages in the shell bangle manufacturing process (after Kenoyer 1983:266 ; Fig 3-6).



**Figure 6-20: Chipped pieces of the body of the shell (stages a and b) (KDL 86.0405).**



**Figure 6-21: Whole conch with probable chipping around the apex from ZL-44, 70cm (stages c and d).**



Figure 6-22: Two chipped and sawn columella (stage i) (KDL 86.0403).



Figure 6-23: Sawn portion of the apex, from ZL-44 (140 - 150 cm); one with extra saw marks (stage j and k).



**Figure 6-24: Finished Bangle with Double Sawn Grooves on the exterior (KDL 89.0030).**

The distribution and small quantities of shell manufacturing waste, I argue is conclusive evidence that shell bangles were in fact manufactured at Kodumanal; however, the scale of that production was small, and most bangles were imported as finished products. This pattern fits best with a model of itinerant craftspeople, carrying their materials and tools (and some finished products), and moving from town to town, perhaps even village to village. This model was initially proposed Kenoyer (1983) for the Indus Valley civilization, and expanded by Bhan and Gowda (2003). If we assume that this was, in fact the case, we might then wonder when and why Kodumanal became a place where such itinerant craftspeople came to make and trade/sell their wares. It seems likely that a site, a town or village, must have a sufficient demand to be worth stopping at. The smaller the site, or the poorer the resources of the inhabitants, the less likely it is that itinerant craftspeople would find the place a worthwhile stop in their movements across the landscape.

When examined chronologically, it becomes clear that shell bangles were a fairly constant and large proportion of the assemblage across the entire span of time in which Kodumanal was occupied. However, shell beads do not appear until somewhat later in the sequence, and shell manufacturing waste is mostly confined to the later portion of the occupation (Figure 4-49). It would seem that it was during this later period of occupation at the site that itinerant bangle makers were stopping and/or staying at the site long enough to leave waste materials behind, perhaps in relation to the growing importance of the site as a production center.

### **Conclusions: Social and Economic Processes and Organization at Kodumanal**

In this chapter I have dealt with the kinds of ornaments residents of Kodumanal produced, how much they produced, and when and where within the site that production took place. My aim throughout has been to understand the organization of ornament production at Kodumanal, whether it was controlled, and whether this is indicative of major transformations in the structure of social and economic organization at the site and, by extension, during the Early Historic period.

In examining the spatial and chronological distribution of bead and ornament production my analysis demonstrates that production was spread over most of the site, though in varying densities. Based on both varying densities over space and time, I have argued that there was no fixed or static state of 'specialized production'. There were several areas of the site with much higher densities of production overall, though with varying proportions of the different stages of production, and proportions of bead and ring production. These areas, I argue were occupied by producers who worked in higher volumes of material, and likely therefore devoted more time to it, relative to other economic pursuits. But the variability over time in volume of production



debris suggests that there was a constant interplay and ongoing decision-making process about how much time to invest in ornament production versus other activities.

Neither did the volume of production rise constantly or consistently to achieve an apex level of being “specialized”, and then remain there. In fact, consistently high levels of production (i.e., a state of ongoing specialized production) seem to have been rarely achieved, if at all. Instead, the variability over time and across the site suggests that more or less everyone at Kodumanal participated in ornament production in some way, at some level, though the nature and ‘intensity’ of that participation varied greatly. At the macro level, it seems that the concept of ‘site specialization’ applies to Kodumanal, since compared with sites in the nearby area, Kodumanal appears to be the main, and perhaps only site of semi-precious stone bead and ornament production.

Beyond that, I see no evidence to suggest that any of the producers were ever full-time, committed specialists in semi-precious stone bead and ornament manufacture. Instead, I see some areas in which people were relatively more intensely involved in production, though their investment in it appears to have varied over time. The trajectory of production activities found in these trenches, (A-1, ZJ-25 and ZL-44) suggest that the process of specialization was not unidirectional or unilineal as a process.

Considering the fact that very few finished beads or rings of quartz and related materials were found in the habitation area, and none in the burials, we can say that the production that took place must have been for trade, and that the ‘market’ or ‘demand’ for these items was elsewhere, presumably broadly in the regional exchange in South India. For instance quartz beads that share some similarities with those produced at Kodumanal appear in megalithic

burials at the site of Thandikudi (Rajan 2005) about 90 kilometers south-southeast of Kodumanal.

I don't think it is useful to project back modern market capitalism as a model for how these goods were made, worn, circulated, traded, exchanged etc. However, considering the variation in amounts of production over time, I think we can hypothesize several things: one, that trade and exchange connections which linked the residents of Kodumanal with the people who desired and used these beads may have been unstable over time, and two, that perhaps the 'demand' (in a very general sense) was also variable, and ultimately diminished. We may infer this since in all the trenches with evidence of production, it does appear to decline significantly in the latest levels. This is not to say that there could be other explanations for the decrease over time. Production could have shifted to other areas of the site, as yet unexcavated, or to other sites in the area.

In examining the distribution of the evidence of different stages of manufacture across the site, interesting patterns emerge which suggest that there were divisions of labor between areas. The fact that some areas have more evidence of the proportion of earlier and later stages in the manufacturing process suggests that there may have been relationships between producers to divide up the stages according to skill, tools, available time, etc. The fact that all of the trenches show evidence of work across most of the stages of manufacture makes it less likely to have been controlled. Thus, there seems no area exclusively dedicated to drilling, though it does appear that drilling took place after polishing in many cases. The divisions of labor in evidence in the trenches could be interpreted either as a cooperative network of related households dividing labor according to their time, skills and tools. It could also be interpreted as having been controlled by an authority that dictated the segmentation of stages to different areas of the site.

The fact that such segmentation was not total, but rather in the form of proportional differences, suggests that control is less likely to have been the case.

If the actual locus of production activities was the household, and kin-based, as I argued based mainly on literary evidence, this may be said to fit into typological and evolutionary schemes of the stages in craft production. However, if the actual unit of production is a larger cooperating supra-household unit, this scale and kind of organization, with differing levels of participation over time, defies categorization and adds nuance to the existing schemes. It appears that, though it varied over time, the unit of production at Kodumanal was something between a household, and a supra-household unit.

Specialization, therefore, from the perspective of either the individual ‘specialist’ or the household can be said to have taken a number of forms. People moved between part-time and perhaps close to full-time in their bead and ornament production activities. Some individuals or households may have worked part time in all stages of the production process, in lower volumes of production. Others may have worked part time, but in only some stages of the manufacturing process. Yet others may have worked part time on a restricted set of ornament types, such as rings. In addition to the production of beads and ornaments in semi-precious stone, there is also evidence in small quantities of shell bangle production. This represents yet another form of specialization. The model that best fits the evidence at Kodumanal, and the region in general is of itinerant bangle production specialists. This commitment and specialization in one form of craft production appears also to have been linked to the distribution of the items produced. The introduction of shell manufacturing evidence in the latter levels of the site may indicate the growing importance of the site, and the recognition, by itinerant shell craftspeople, that Kodumanal was a worthwhile place to stop and trade their wares.

Given the evidence presented in this chapter, I argue that the question needs to be shifted from “whether or not there was specialized production” to how did different individuals and households specialize and invest labor and time in production in different ways. Trade networks, mechanisms, and the social and political regional landscape likely also affected the desire or need to increase and decrease quantities of production over time. While itinerant shell bangle makers were likely both producers and distributors of their own goods, the nature of relationships between the stone bead and ornament producers and merchants, markets, and the ‘end consumer’ is mostly unknown. It is possible that the bead producers from Kodumanal traveled to various destinations around the region to trade their own products, and it is also possible that they had relationships with merchants or traders who obtained the beads and rings from producers at Kodumanal, and moved them to markets or other traders for long-distance trade around the Indian Ocean.

To address these questions and refine the conclusions and hypotheses I have presented here, much more research is needed both involving new excavations of sites of production like Kodumanal, with careful collection of soil for micro-debitage and micro-artifact analysis, and at the regional level, to understand the nature of the interactions between people and the socio-political systems in which they lived.

## Chapter 7 : Ceramics from Kodumanal – Typology and Classification

### Introduction

The ceramics of South India during the Iron Age and Early Historic periods have been the source of much consternation for archaeologists working in the region. Though some of the earliest systematic excavation in the region, such as Wheeler's excavations at Brahmagiri and Chandravalli (1948) and Thapar's work at Maski (1957) produced typologies based on vessel forms, these early typologies have not been applied to other sites, nor have they been used in the development of a ceramic chronology. In fact, other than the early chronology of 'wares' developed by Wheeler (1948), there have been very few attempts at ceramic chronologies. Some recent work by Schenk (2001, in prep) on the ceramic sequence from Tissamaharama in Sri Lanka has been extremely fruitful in developing a sequence of vessel forms over time. Though this sequence is obviously useful for Sri Lanka, it is not clear how applicable it is to South India. There are strong correspondences in many forms, though the dating of these forms in South Indian sites is not clear, and it seems unlikely that their frequency in the assemblages should be identical. In fact, as we will see, though there is significant overlap in ceramics forms between Kodumanal and Tissamaharama, there are forms present at each site that are not found at the other. Since there have been so few attempts at chronology based on form, and none that I know of for South India in the Early Historic period, I conclude this chapter by presenting a preliminary chronology of forms and wares, and perhaps most fruitfully, a consideration of the implication of ware treatment of vessel forms, and how not only the frequency of forms changed over time, but also the frequency of wares within those vessel forms, and not in a consistent way across all forms. Ware alone has proven essentially useless in developing a fine-grained

chronology, but I argue that a consideration of ware and form together may allow us to develop a much more refined chronological sequence of ceramics in South India.

In addition to the early work of Wheeler (1948) and Thapar (1957), there have been detailed analyses and discussion of forms and types by Gurumurthy (1981) covering all of South India, and by Wessels-Mevissen (1991) at Adichchanallur. Wessels-Mevissen (1991) also provides some useful illustrations and discussion of the correspondences between sites, showing common forms, though limited primarily to ceramic assemblages from megalithic burials. With the exception of the recent work done by Schenk (2001), all these analyses are problematic because they lack radiocarbon or other forms of absolute dates. Sinopoli (2012) has presented some preliminary discussions of ceramic chronologies from Kadabakele, though this work is still in its infancy, and has yet to be published.

The paucity of dates is problematic in many ways for interpretations of Kodumanal, including the present dissertation. The lack of absolute dates with which to connect these ceramic sequences, results in an unfortunate circularity, which limits their usefulness. Since much of the sequence of the “Megalithic period”, (i.e. Iron Age and Early Historic) was established by Wheeler, Thapar and others prior to the introduction of methods of absolute dating, there are many assumptions that may turn out to be incorrect when they are correlated with better sequences and absolute dates. Since this early work, dates have become available that help to set the widest parameters, such as those from Brahmagiri (Morrison 2005), and Hallur (Nagaraja Rao 1971), and most recently from Kadabakele (Sinopoli 2009; Sinopoli et al. n.d.) and a handful of others. In addition, the forms described and discussed by previous authors can be compared to those at Kodumanal; however none of these previously published analyses include any accounting of the frequency of these forms in the collections (see Sinopoli in prep,

for forthcoming data on forms at Kadabakele). Without understanding the relative frequencies and relative dating of vessel form, analyses comparing function and use of sites and areas within sites are impossible.

In this chapter, I present a ceramic typology that I have defined, based exclusively on the collections from Kodumanal. And based on this typology, I propose a preliminary ceramic chronology. The typology is structured first by vessel forms and second by rim forms within those vessel form categories (after Sinopoli 1993; Schenk 2001). Wares, such as Black and Red Ware (BRW), Red Ware (RW), and Russet Coated Painted Ware (RCPW) are far too widespread in time and space to be useful as the sole categories of analysis. In addition to types of vessels and rim forms, I have defined separate classifications of RCPW motifs, other forms of decoration, and base forms (my definition of the basic non-RCPW decorations is derived from that used by Sinopoli and Morrison at Kadabakele). These separate classifications for decoration, RCPW motifs, and bases are used to create a compound designation in recording ceramics, if/when decoration or a base is present. While complete vessels would be ideal for my work, the nature of the assemblages means that I am primarily working from rims. Both decoration and bases are rare enough in most collections that their absence should not be a limiting factor in classifying ceramics.

Below, I first outline my typology in a way that will be useful to other scholars, to use and adapt to their own sites and collections and compare with data from Kodumanal. The types are presented and defined based on morphological attributes, as well as measurement of rim diameter, rim angle and rim thickness. The vessel form categories that group together rim types are also somewhat comparable to those presented in Schenk (2001), and I acknowledge the influence of her work, since it was very useful especially in cases where she illustrates some

examples of whole or nearly whole vessels that are more complete than the ones found at Kodumanal, though I do not follow her lettering or numbering scheme. My preliminary ceramic chronology, with a discussion of the relative frequencies of vessel forms and rim types and their change over time within the site is presented in the final section of this chapter.

### **Methodology**

To develop the Kodumanal ceramic typology and chronology, I collected data on a wide variety of attributes, to discern elements of this assemblage that vary over time in specific and measurable ways. Because the “megalithic” ceramics have been believed to be homogenous over long periods of time (e.g. Soundara Rajan 1969), I hypothesized that even if overall form or ware proved to be enduring, finer scale variation might nonetheless be visible in vessel forms as measurable through metric attributes of vessels. Though the variations in rim and vessel form can be described in terms of the metric attributes, and I examined those measurements in defining these types, the typology is essentially an intuitive typology. The forms and rim types (sub-types within each vessel form category) were essentially defined intuitively, and only occasionally re-defined if the metric measurements suggested too wide a range of variation within the type.

All of the metric and attribute data that I collected, (not all of which are presented or discussed specifically in this chapter) may be of use in future research. Here, I present summaries of the key metric data in relation to each type, and provide the raw data in Appendix III. In addition to metric data on each sherd, I also recorded many non-metric attributes. My initial list was over 40 attributes, based primarily on the recording system I learned from Dr. Carla Sinopoli as a volunteer on the EHLTC project (Table 7-1). I eventually reduced this list to variables that I observed to be the most temporally sensitive. My decision to reduce the detail in



data collection was based primarily on time constraints, and the ability to obtain a larger sample size. Hence, the actual attributes and data collected on each sherd varied over the course of my research, I identified some new attributes and simplified ways of coding, including the assignment of sherds to new typological categories as they were developed. The list of described attributes is presented in Table 7-1.

**Table 7-1: Attributes recorded in the Kodumanal ceramics database.**

<b>Label</b>	<b>Data Type Key</b>
Unique No.	Unique numeric identifier.
Site	Site Name
Unit	Excavation Unit (based on lettered grid, quadrants X, Y, Z and _ . Vertical axis is numbered in both directions from the zero point, and horizontal axis is lettered in both directions from the zero point. Zero point is located between YA-1, ZA-1, A-1, and XA-1).
Context	Quadrant of the excavation unit (I-IV).
Level/Depth	Level or depth (in cm).
Ware	Ware based on categories established by Sinopoli.
RCPW Motif 1	Russet coated painted ware painted motif types defined by the author.
RCPW Motif 2	Russet coated painted ware painted motif types defined by the author (secondary)
RCPW Motif 3	Russet coated painted ware painted motif types defined by the author (tertiary)
% Inclusion	Percent of inclusion, estimated visually.
Inclusion Type	Inclusion types include sand, mica, organic, and quartz crystal.
Inclusion Orientation	Whether perfect preferred, partial preferred, or random orientation (Rye 1981:61).
Paste	Very fine, fine, medium, or coarse, refers primarily to the size of inclusions.
Exterior Color	Using general color categories.
Exterior Munsell	Using Munsell Soil Color Charts, 2000 revised edition, with extra pages 5R, 7.5R.
Interior Color	Using general color categories.
Interior Munsell	Using Munsell Soil Color Charts, 2000 revised edition, with extra pages 5R, 7.5R.
Exterior Surface	Surface treatment, whether plain, slipped, polished etc., (based on Sinopoli).
Interior Surface	Surface treatment, whether plain, slipped, polished etc., (based on Sinopoli).
Decoration	Type of decoration, if any.
Black Lip Width	Measurement of the extent of black (reduced) firing color from lip towards base.
Rim Diameter	Measurement of diameter of interior of rim (mouth), using diameter chart.
Neck Diameter	Measurement of diameter of interior of neck (most restricted point), using diameter chart.
Max. Diameter	Measurement of maximum extent of body diameter, if possible.
Max. Dia. Height	Measurement of the distance from the rim to the point of maximum body diameter.
Base Diameter	Measurement of the diameter of the base of the vessel if present, and determinable.
Rim Angle	Measurement of the angle of the rim from the interior horizontal axis.
Lip Angle	Measurement of the angle of the lip, if different from the overall angle of the rim.
Rim Top Angle	Measurement of the angle of the top or exterior of the rim
Shoulder Angle	Measurement of the angle of the vessel interior from below the neck, shoulder region.
Base Angle	Measurement of the angle of the base of the vessel from its center point. Flat base = 0°.
Lip Thickness	Measurement of the thickness of the vessel at the lip (point of contact with the table when inverted) (cm).
Rim Thickness	Measurement of the maximum thickness of the rim, perpendicular to the rim angle (cm).
Neck Thickness	Measurement of the thickness of the neck at the point of flexion/restriction (cm).
Body thickness	Measurement of the thickness of the body approximately 1cm below the rim or neck (cm).
Base Thickness	Measurement of the thickness of the base of the vessel (if present) (cm).

Rim Height	Measurement of the height of the rim, if there is a definite break between rim and body (cm).
Neck Height	Measurement of the neck, or point of maximum restriction, from the rim (if present) (cm).
Max Body Height	Measurement of the height of the point of maximum body diameter (if present) (cm).
Vessel Height	Measurement of total vessel height (if present) (cm).
Trail Marks	Presence/absence notations of trail marks, indicating wheel throwing.
Paddle Marks	Presence/absence notations of paddle marks, indicating paddle and anvil use.
Scrape Marks	Presence/absence notations of scrape marks, indicating trimming while leather hard.
Rim Wear	Presence/absence notations of wear on the lip or rim of the vessel, indicating heavy or extended use, the use of lids or vessel stacking or as the result of abrasion from utensils.
Neck Wear	Presence/absence notations of wear on the neck (point of maximum restriction), indicating heavy or extended use, the use of lids or vessel stacking, or as the result of abrasion from utensils.
Interior Base Wear	Presence/absence notations of wear on the interior base of vessels, indicating heavy or extended use, probably the result of abrasion by utensils.
Exterior Base Wear	Presence/absence notations of wear on the exterior base of vessels, indicating heavy or extended use.
Production Method	Notation of inferred production method, observed by examination of orientation of inclusions, patterns of cracking and breakage, evidence of trail marks, paddle marks, or scrape marks.
Handle/Tab	Presence/absence notations of the presence of handle or tab, or the scar of a handle or tab.
Hump Residue	Presence/absence notations of string cut base, indicating throwing from the hump.
Coil Joins	Presence/absence notations of evidence for coil joins.
Core Fire	Categorization of core firing, based on Rye (1981:116), with the addition of categories for asymmetrically fired cores (BRW). (See Figure 7-1).
Comment	Comments, notes and observations.
Too Small?	Notation if too small to measure.
Drawn?	Notation of whether piece was drawn.
Interior Reduced %	Calculation of the percentage of the vessel body thickness that is blackened by reduction, (if reduced on the interior, as in normal BRW with black interior and red exterior).
Exterior Reduced %	Calculation of the percentage of the vessel body thickness that is blackened by reduction, (if reduced on the exterior, as in reversed BRW with black exterior and red interior).
Non symmetrical Core?	Notation of whether core is asymmetrical (BRW).
Burned	Notation of whether or not the sherd appears to have been burned.

The typology presented here has gone through a number of iterations. In this chapter, the typology is organized by vessel categories. These were derived from observation of the collection, especially as I saw more complete examples during analysis. My initial classification was by rim form alone. However, several rim forms are similar across different vessel forms. When the overall vessel is taken into account, it becomes clear that rim form is not closely correlated with vessel form, which is better documented through size, shape, and potential functions. Related or similar rim forms may belong to different vessel forms. In addition, comparison to other typologies, such as Schenk (2001) was influential, in particular, in

considering how best to present the information, and what form and structure would be most useful to other scholars working in the region.

I have chosen to structure the typology by vessel form also because in comparing the ceramics from Kodumanal to many illustrations and publications of ceramics from other sites, vessel forms seem to be shared over wide areas, while rim forms and other details of the vessel morphology appear to be most variable. This is to be expected if vessel types (and associated functions) are based on culturally shared templates of what kinds of vessels are necessary for cooking and other purposes, while the exact execution of the rim shapes, and small variations in body morphology may vary between potters or on a smaller regional and temporal scale. Hence, once vessel categories are established, it may become easier to detect those elements of the ceramics that are in fact most variable, and most chronologically sensitive.

Below, I first discuss technologies of ceramic production and evidence for ceramic manufacture. This section is necessarily brief as there is no direct evidence of production at Kodumanal, such as a kiln or identified firing area (none have been identified any site of the Iron Age or Early Historic periods in South India). I then discuss the typologies. I first present the RCPW motifs I documented and defined in the collection, since they will be mentioned throughout the rest of the chapter as they occur on many of the different vessel forms. I provide a brief overview of a typology of base forms, though they are rarely preserved. This is followed by a discussion of each vessel form category, beginning with the definition of the vessel form category, its main rim form variants and the frequency of wares, decorations within the forms, and also the range of variation of key metric attributes. Lastly, I discuss the chronological trends evident in the collection.

## **Techniques and the Organization of Ceramic Production**

As mentioned above, no ceramic production or firing area has been identified at any site of the Iron Age or Early Historic period in South India. This is most likely a result of open firing areas, shallow broad pits, or even level ground that can be used to construct ephemeral firing loci that are dismantled and destroyed when firing is complete. This is not to say that it would be impossible to identify firing areas, but that so far they have not been reported. An area at Kodumanal with evidence of intense heat, vitrified soil, and vitrified clay pieces, has been termed by the excavators as an area of iron working, including smelting and possibly also smithing (Rajan 1994: 95-8). It is my hypothesis that some part of the area identified by the excavators as an area of iron production was also used for ceramic production. This seems plausible both based on ancient societies' tendencies to locate high temperature pyro-technological activities in an out of the way area of a settlement, and based on the fact that such vitrified ceramic pieces and soil, combined with the waste of iron production (such as slag) could easily be misinterpreted as relating solely to iron production (Kenoyer and Miller 2007; Kelly 2009).

In the absence of production and firing loci, evidence for the nature and organization of ceramic production must be indirect. Several proxy measures have been discussed in the literature that appear to relate to the context, scale and intensity of ceramic production. The first is the transition from various forms of hand-building to wheel-throwing, and especially the use of a fast wheel (Foster 1959; Roux 1989). Fast wheel thrown ceramics are associated with production by specialists, and as a corollary of this, increasing standardization in the metric attributes, such as size, thickness, etc., is thought to relate to the increasing practice and

consistency of an experienced producer, working on a full-time basis (Blackman et al. 1993; Rice 1991).

The ceramics from Kodumanal are 97% wheel thrown. One percent shows evidence of hand building (by coiling), and the remaining two percent are indeterminate. This suggests, in general, a level of specialization in the production of the pottery that was consumed at Kodumanal. To examine the degree of standardization based on an analysis of variance of the metric attributes of vessels we would need to examine a single, narrow chronological unit. Since it has not been possible to clearly demarcate chronological units within the Kodumanal collection, the other alternative is to examine variability over time using the assumptions presented earlier about unit stratigraphy. The mean, minimum, maximum and standard deviation of the rim diameter, rim angle and rim thickness measurements are shown below to provide a baseline for future work on this question of standardization. Analyses that attempted to chart change over time in the range or variation of these attributes turned out not to be fruitful, due most likely to the fact that ceramics were collected in 10 cm arbitrary levels, and therefore could not be charted accurately across coherent chronologically distinct contexts. In addition, larger sample sizes within chronological units would be necessary to produce statistically significant results.

The overall *chaîne opératoire* of pottery production at Kodumanal varied dependent based on vessel form (and base form). As mentioned above, the vast majority of rims are wheel thrown, and where large sherds were preserved, many larger vessels show evidence of the use of a paddle and anvil to shape and thin the body and base. Some vessels also have evidence of scraping and trimming when leather hard. Smaller bowls, dishes, plates and other shallow vessels may have been thrown and finished exclusively by trimming, as these vessels have no evidence

of paddle and anvil. Vessels with flat bases may have been thrown from the hump, though the marks of string cutting on the bases are obliterated, as nearly all these vessels are slipped and polished. A couple of small plain un-slipped lamps do show evidence of a string-cut base.

Since the vast majority of body sherds were not saved, there are some techniques of vessel forming that may be missing from this discussion. However, from those nearly complete or complete vessels available, there appears to have been no slab building or mold-made vessels. Vessels that had slip were slipped with an iron-rich slip that fired red under oxidizing conditions and black under reducing conditions.

Russet Coated Painted Ware had the addition of the white or cream colored slip (or 'paint') used in the decorative motifs, and a russet coating, a fine semi-translucent slip, possibly prepared with the addition of fermented organic materials (Kenoyer, pers. comm.). In some cases, it appears that even vessels without white painting may have had this additional translucent slip layer applied. This may be because this translucent slip was more easily or effectively polished, resulting in a higher gloss shine. It is not easy to quantify the degree of polish on vessels, but there is indeed some variability, which may be due either to the qualities of the slip, or differential investment of labor in polishing on the part of the potters. As might be expected, many large restricted vessels were not slipped or polished on the interior, though they were often slipped and polished on the exterior. Slipping and polishing appears to have taken place when ceramics were hard but not completely dry.

A very small proportion of the collection is entirely plain earthenware, lacking slipping and polishing surface finish on both interior and exterior surfaces. These plain vessels fall primarily in the categories of jar forms H and form J, resembling the 'handi' form, (see below) and in particular the flanged rim variants of these vessel forms. These vessel and rim types may

be Medieval, and may date to as late as the Vijayanagara period (13<sup>th</sup> – 16<sup>th</sup> century CE) (Sinopoli 1993; Schenk 2001). Sinopoli's (1986, 1993) study of Vijayanagara ceramics concluded that the vast majority of ceramics during this period lacked both slip and polish. This is in contrast with Kodumanal, and generally with Early Historic ceramics, which are predominantly slipped and polished. The occurrence of some of these flanged rims of vessel forms H and J with slip and polish can be taken to suggest that the rim forms themselves are not exclusively Medieval, but may have been in use in the Early Historic period when the practice of slipping and polishing was widely used. This transition from frequent slipping and polishing to plain unslipped and unpolished earthenware seems to have taken place over the course of the Early Medieval period, a pattern demonstrated by Morrison (2005) based on materials from Brahmagiri. This issue will need further research, but the presence of a small number of flange-rimmed vessels with plain surfaces does suggest that there is a Medieval component to the site, which has not been previously addressed. The fact that a small number of such vessels appear to

**Table 7-2: Frequency of Decoration Types in the Kodumanal Collection.**

<b>Decoration</b>	<b>Count</b>	<b>Percent</b>
1. Plain/none	2395	74.0%
2. White paint	3	0.1%
3. Black paint	1	0.0%
4. Incised/impressed	25	0.8%
5. Linear bands	27	0.8%
6. Punctate	2	0.1%
7. White painted covered w/red/orange	500	15.5%
12. Red paint	1	0.0%
16. Graffiti	27	0.8%
17. Linear band-impressed	2	0.1%
18. Linear band-incised	39	1.2%
19. Paddle-marked	11	0.3%
20. Brahmi inscribed	2	0.1%
99. Indeterminate/eroded	201	6.2%
<b>Total</b>	<b>3236</b>	<b>100.0%</b>

be mixed throughout the occupation levels and trenches at Kodumanal suggests that there may be some amount of mixing. However, as I discuss in the last section of this chapter, despite evidence of some mixing, some useful chronological trends do emerge.

Decorations were added at various stages in the *chaîne opératoire*. Linear bands were incised during the wheel throwing process while wet. Decorative paddle marking (such as cross-hatching or herring bone impressions) occurred when leather hard. Incised designs, also including tick-marks, herringbone motifs, and some punctate circles and semi-circles, were also clearly done when the vessels were leather hard. Though these kinds of decorations occur in the collection, they are extremely rare compared to russet-coated painted designs (Table 7-2). There were no stamped impressions of any kind, such as Arikamedu Type 10 (Wheeler 1946), or those reported for some later Medieval ceramics, such as from Vijayanagara (Sinopoli 1993).

Firing techniques apparently did not involve any permanent kiln structures, but were still quite complex. The largest category of pottery from Kodumanal is Black and Red Ware: black on the interior, and red on the exterior (55% including both BRW and RCPW on BRW). This requires a firing regime that can create conditions of both oxidation and reduction. Second most common is red (38.1% combining red and RCPW on red), which was achieved in an oxidizing environment. Lastly, the Black Ware makes up 6.5% of the collection, and was fired in a completely reducing environment (Table 7-3, 179 eroded sherds not included).

**Table 7-3: Proportion of wares in the Kodumanal collection.**

<b>Ware</b>	<b>Count</b>	<b>Percent</b>
Black and Red	1308	42.8%
Red	1052	34.4%
Black	199	6.5%
RCPW on BRW	386	12.6%
RCPW on Red	112	3.7%
<b>Total</b>	<b>3057</b>	<b>100.0%</b>



Most scholars suggest that Black and Red Ware was accomplished by using an inverted firing method, in which the interior of the vessel is sealed from the exterior firing environment by having the rim placed on the ground, with soil or ash to seal air out (Majumdar 1969; Singh 1982). Assuming complete firing, this produces a core that is black towards the vessel's interior, grading to gray and then red towards the vessel exterior. Also assuming the firing of black and red is simultaneous, we would expect the percentage of black to red to be about 50%.

However, not all Black and Red pottery exhibited this 50/50 red/black core profile (number 12, in Figure 7-1). Approximately 20% of all the varieties of black-and-Red Ware (including those with RCPW motifs) appear to have been fired for a second time, and a shorter duration, to produce a black (reduced) interior. This is apparent in the core (profile 13, Figure 7-1) which shows what is either a reduced or insufficiently fired core in the center, surrounded by a red or light grey band of oxidation on both interior and exterior, followed by a thin band of black oxidation on the interior. This may represent the re-firing of misfired pots to correct what was their intended coloration, or a practice that allowed potters to convert some vessels from red to black-and-red, in a planned second stage. This second hypothesis might seem less likely, except for the fact that the standard method of inverted firing (in the initial stage) requires a large open and flat area on which to lay each individual vessel. If vessels are stacked above the base level of the firing area, those vessels are mostly going to become entirely oxidized. If firing areas or time for firing were restricted by various constraints, it is possible that some vessels may have been stacked above the base level of inverted pots, and then re-fired at a later time. In addition to core profiles described and illustrated in Figure 7-1, there are a few pieces with distinctive core profiles that are rare in the collection, but interesting in that they suggest different firing regimes.

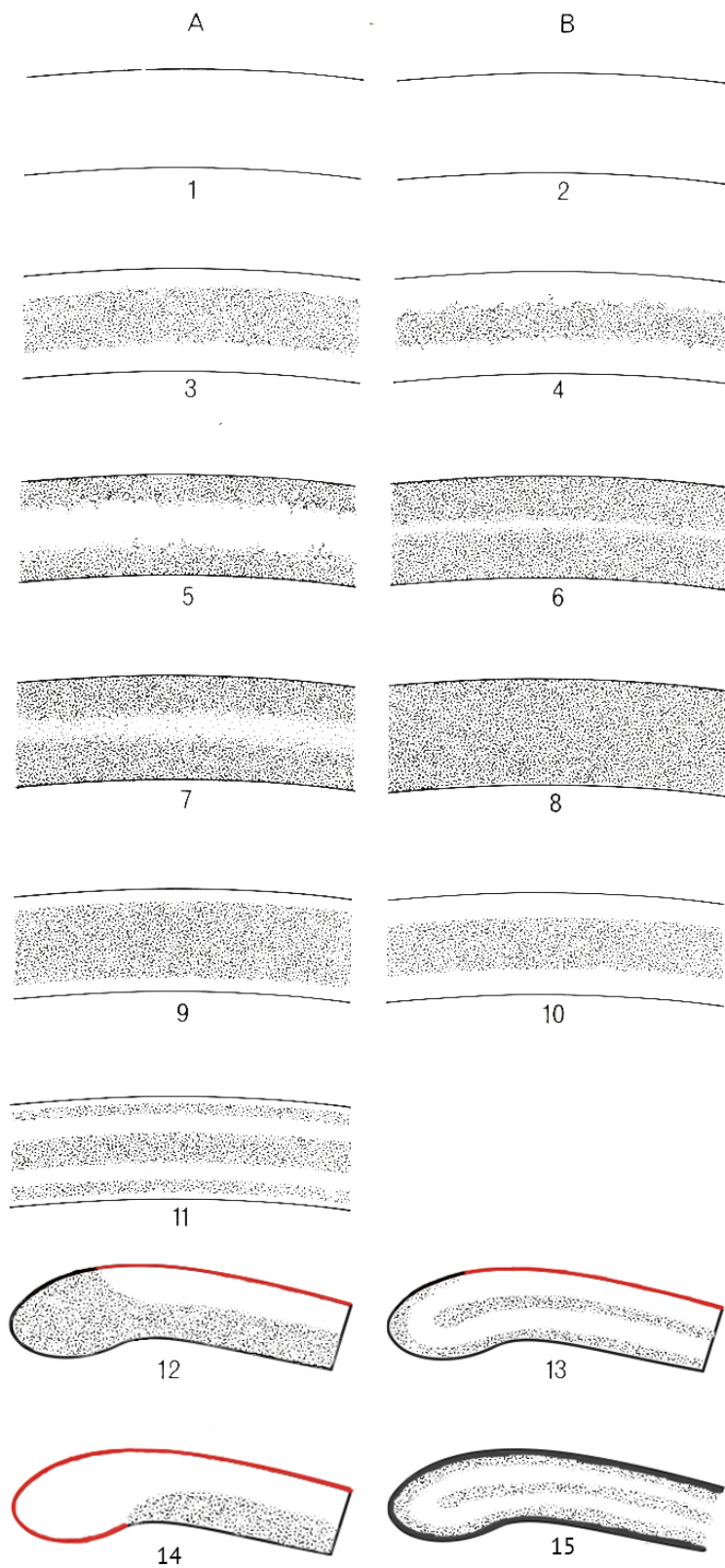


Figure 7-1: Core firing profiles modified from Rye (1981:116).

**Table 7-4: Count of Core profiles modified, based on Rye (1981:116).**

<b>Core Profile</b>	<b>Count</b>
1	43
2	198
3	230
4	307
5	8
7	3
8	183
9	14
10	1
11	22
12	242
13	981
14	3
15	4
<b>Total</b>	<b>2239</b>

Though it is not possible to tell whether the re-fired black-and-Red Ware (core profile 13) was a response to fixing misfires, or a planned final stage, the fact that this core makes up about 20% of the black-and-Red Ware, the most common firing category, demonstrates how important the technology that produced this coloration scheme was. Considering that ‘red’ was obviously a valid category for ceramics (making up approximately 38% of the collection), it seems important that those vessels were not simply left as red, even if they had been intended to be Black and Red and failed to reduce on the interior.

In the aggregate, the ceramics from Kodumanal appear to have been produced on the wheel, and therefore on a relatively large-scale, but also with a degree of care taken in their execution. They are generally well-fired and have a very high polish. The execution of the painted designs, though not figurative, must have added an extra component to the time necessary to produce them. Compared with Vijayanagara ceramics, which are mostly plain earthenware, without slip, polish or painting, the ceramics from Kodumanal imply a scale of production that is intermediate between domestic production for solely domestic need and the

relatively large-scale production and distribution such as took place at Vijayanagara (Sinopoli 1993).

### Decorations and RCPW Motifs

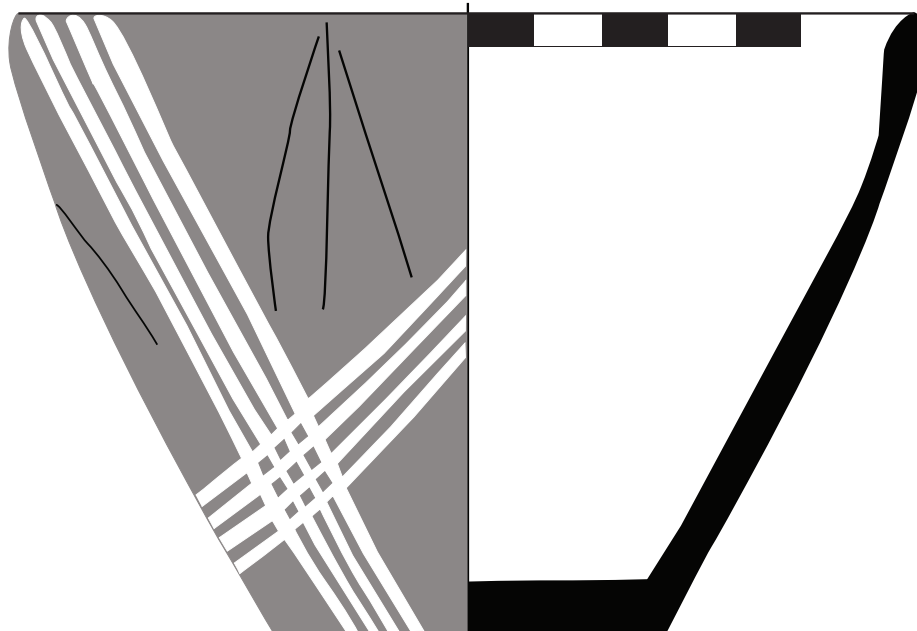
Russet Coated Painted Ware is not in fact a ware category, since the painting and overslip that define the category occur on Red Ware and on Black and Red Ware. If russet coated painted designs can occur on both Red Ware and Black and Red Ware, then it makes little sense to call it a separate ware. Instead it should be considered as decorated variants of both. In addition, the painted designs appear to be variable by regions, though this has not been studied in detail or

**Table 7-5: Counts of RCPW motifs on the various vessel categories.**

RCPW Motif	Vessel Form								Total
	D	C	A	F	E	K	L	M	
1. Diagonal straight lines (intersecting) starting at rim.	28	5	2	5	1			1	42
2. Lines arcing, highest near rim, meets doesn't cross.	6	17	10	3					36
3. Wavy parallel lines (combed).	4	7	5	4	3		1		24
4. Lattice (straight, ~evenly spaced).	5	2	1	1		1			10
5. Diagonal curved lines (intersecting) starting at rim.	1	3		1					5
6. White wash, brush marks, background instead of lines.		1	1	1	1				4
7. Zig-zag (combed).		2	1						3
8. Diagonal curved lines starting at rim.	1	1		1					3
9. Diagonal lines meet in apex near rim.	3								3
10. Wavy parallel lines (curtain).	1		1						2
11. Spiral/concentric rings on interior.					2				2
12. Line terminating in round dot.	2								2
13. Arcing parallel lines, oriented peak upwards.	1			1					2
14. Arcing parallel lines, oriented upside down.	1			1					2
15. Scroll shape.		1							1
16. Swooping converging lines, horizontal.		1		1					2
17. Many thin parallel lines joined by one perpendicular line.						1			1
18. Semi-circle.						1			1
19. Row of small dots.						1			1
<b>Total</b>	53	39	21	20	7	4	1	1	146

quantified. RCPW designs are not figurative. Previous research has not addressed the potential symbolic content of russet coated painted designs, though there is no reason to assume that there is none. Most vessels at Kodumanal have a single motif, however a few combine different RCPW motifs or elements that occur singly on other vessels.

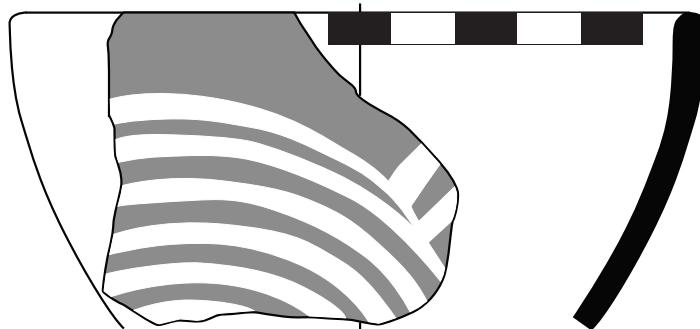
From a technological standpoint, it is clear that the painting is a white (kaolin) slip painted over the red slip surface, which is then coated by another semi-translucent “russet” coating. The russet coating frequently erodes away, leaving traces of the white or cream-colored slip exposed in archaeological examples. In addition to RCPW motifs, the Kodumanal ceramics also have a wide variety of graffiti types as well as some Brahmi inscriptions. Both Brahmi and graffiti have been examined in detail by Rajan (2002, 2009), and I will therefore not discuss them here.



**Figure 7-2: RCPW motifs 1, straight diagonal lines, start below the rim and intersect to produce a crosshatch design.**

RCPW motif 1 (Figure 7-1) is the most common RCPW motif, occurring 39 times in the sample, almost exclusively on bowls or unrestricted vessels, and once on an inverted neck-less jar (vessel form K). It is composed of a set of parallel straight lines starting at or near the rim,

going diagonally down the side of the vessel and intersecting to form a small area of cross hatching near the base. In the example illustrated above the space between the groups of intersecting lines is filled with a common graffito.



**Figure 7-3: RCPW motif 2, lines arcing, highest near rim, meet but don't cross.**

RCPW motif 2 (Figure 7-2) is comprised of arcing nearly parallel lines that are highest near the rim, and meet another set of arcing lines without crossing. This is the second most common RCPW motif, with 33 examples in the sample. It most commonly occurs on bowls forms C and A, but also on bowl forms D and F (see below for discussion of vessel forms).

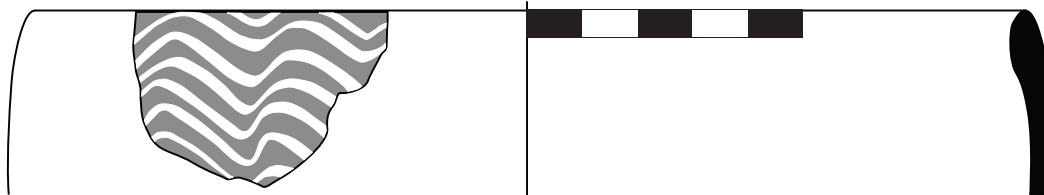
RCPW motif 3 (Figure 7-3) is made up of horizontal wavy lines that are roughly parallel to one another. This suggests application by brushes assembled in a rigid comb-like structure that would maintain even distance between the lines. It is the third most common RCPW motif, occurring 24 times in the sample, primarily on the different unrestricted (bowl) forms, with one example on a type L inverted jar.

RCPW type 4 (Figure 7-4) is a lattice design, comprised of straight or nearly straight lines (usually curving or converging near the base) to form pattern of approximately equally spaced lines that start at the edge of the vessel (in some examples the lines start/terminate below the lip of the vessel). It is the fourth most common design, and is found at other sites in Tamil Nadu, such as Kanchipuram (Gurumurthy 1981: 144).

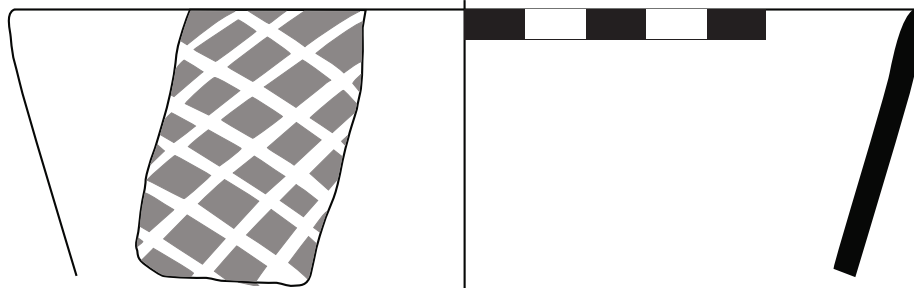
RCPW motif 5 (Figure 7-5) is one of curved diagonal lines that start at the rim and intersect, similar to type 3, but with lines that are curving rather than straight. This motif is found on five vessels, making it significantly less common than the straight-lined version.

RCPW motif 6 (Figure 7-6) is a reversal of the normal RCPW and has several diagonal lines which are red, highlighted by a white (russet coated) background, filled in by hand. Painting brush strokes show the outlining and filling of this 'background' space with the white slip. There are four examples in this sample.

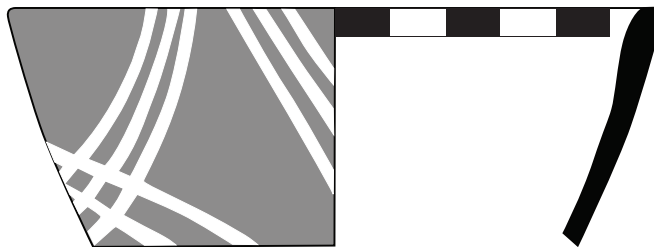
RCPW motif 7 is similar to motif 3, but instead of gently curving wavy lines, these are zig-zag lines with angular corners and waves of shorter length. This is a less common motif, and the orientation of the lines can vary. In the case illustrated above (Figure 7-7), the general orientation is horizontal. Some examples have a diagonal orientation.



**Figure 7-4: RCPW motif 3, wavy parallel lines, combed.**



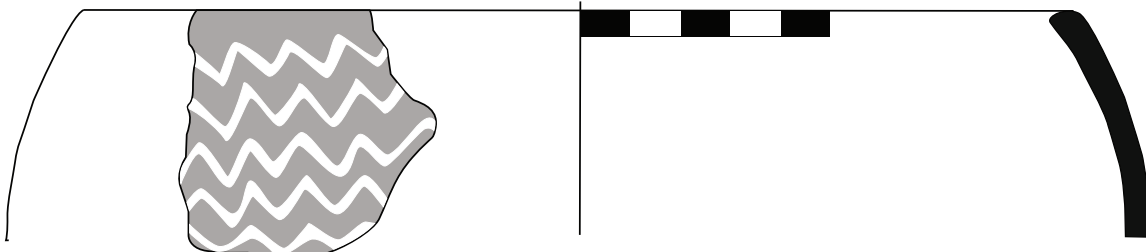
**Figure 7-5: RCPW motif 4, lattice design.**



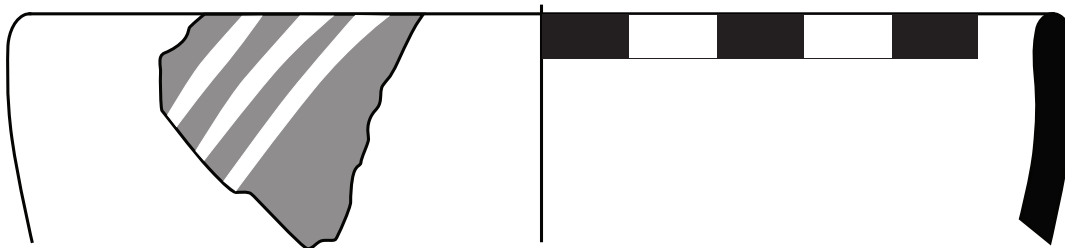
**Figure 7-6: RCPW motif 5, diagonal intersecting curving lines, start at rim.**



**Figure 7-7: RCPW motif 6, Inverted coloration - background is filled white, while lines are left showing the red under-slip.**



**Figure 7-8: RCPW motif 7, zig-zag lines, combed.**



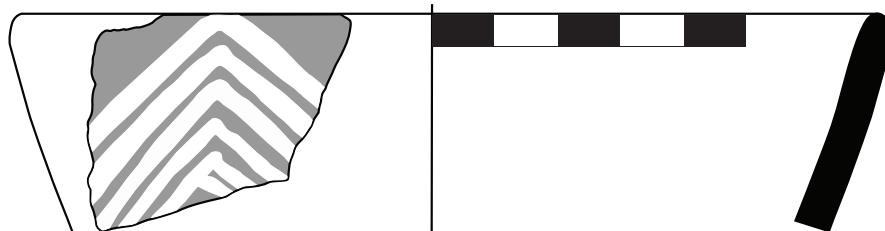
**Figure 7-9: RCPW type 8, curved diagonal lines starting at rim.**

RCPW motif type 8 (Figure 7-8) is a set of three or four diagonal lines with a curve or arc that starts at the rim. This motif has occurred on three vessels, in three different vessel form categories. It differs from other diagonal line types in that the lines terminate at the rim, as a result of the fact that the brush was trailed off the edge of the vessel, rather than stopping before it reached the edge. The lines also show an arc or curvature while other diagonal line motifs are straight.

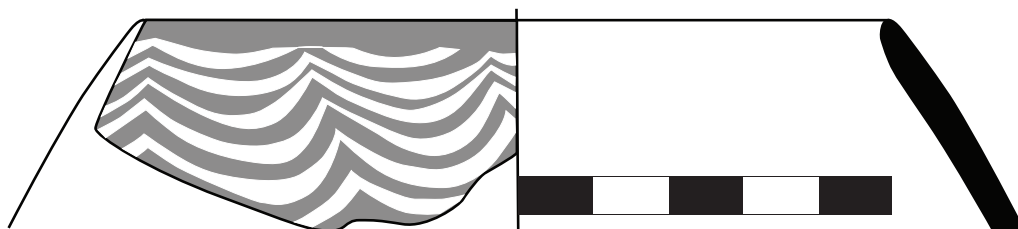
RCPW motif 9 (Figure 7-9) is one of diagonal straight lines that meet in apices near the rim. The motif is found on three vessels, all form D dishes. RCPW motif 10 (Figure 7-10) is comprised of horizontal lines, in a parallel curtain-like design. It appears this motif was also created with brushes attached to a rigid comb-like structure (similar to that of RCPW motif 8) that ensures the lines will maintain approximately equal distance from one another. RCPW motif



11 (Figure 7-11) is a spiraling or concentric circle design. It occurs in the collection twice, both times on the interior of shallow bowls. It could also occur on the exterior, though that was not observed.



**Figure 7-10: RCPW motif 9, diagonal lines meet in apex near rim.**

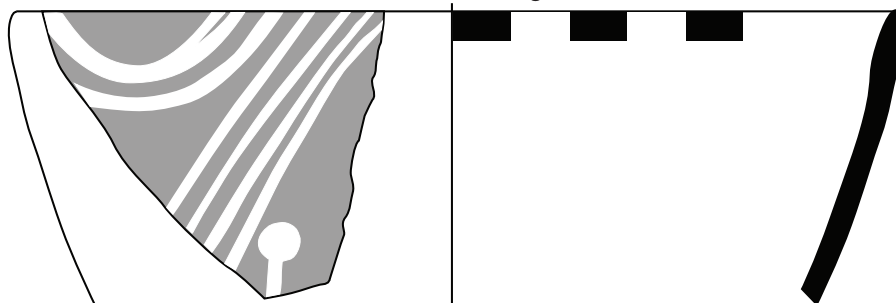


**Figure 7-11: RCPW motif 10, wavy parallel lines, curtain.**

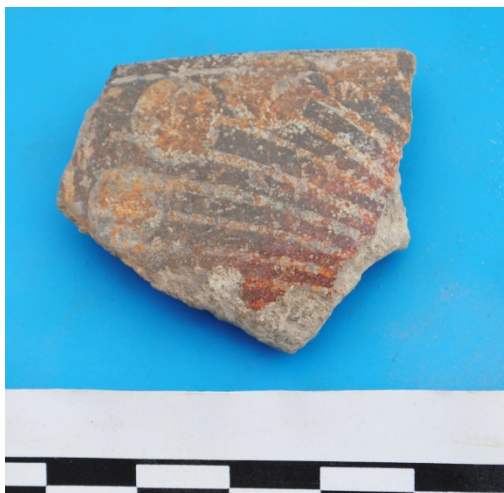


**Figure 7-12: RCPW motif 11, spiral or concentric rings on the interior.**

RCPW motif 12: Line terminating in round dot.

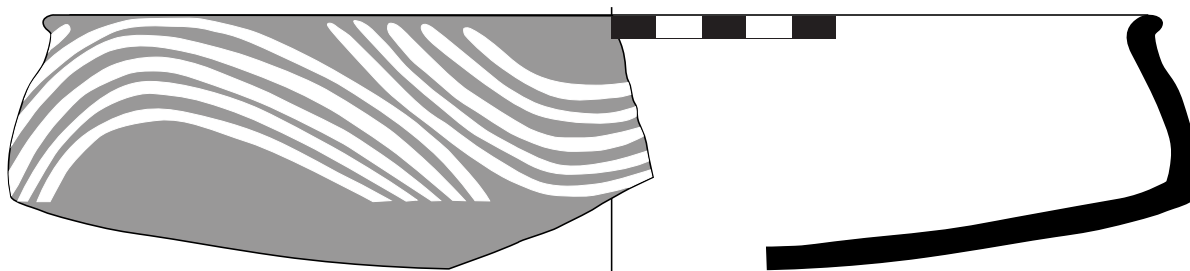


**Figure 7-13: RCPW motif 12, line terminating in a round dot.**



**Figure 7-14: Surface find from Kadebakele, showing lines terminating in dots (RCPW motif 12).**

RCPW motif 12 is a line terminating in a round dot. It occurs on two examples in the sample examined here. I have also seen this motif on RCPW from the surface at the site of Kadebakele in Karnataka (Figure 7-13). In one case from Kadebakele, three lines were joined at a point starting near the vessel base, terminating in dots, a motif that resembles a plant or flower.

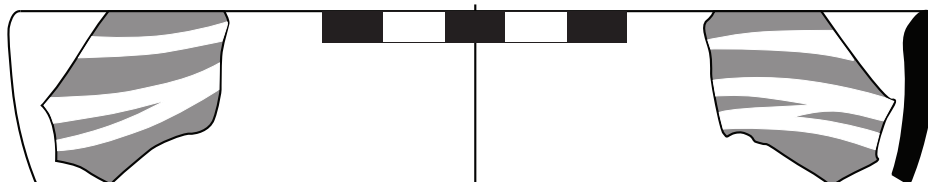


**Figure 7-15: RCPW motifs 13 and 14, arcing lines oriented peak upwards (13) and peak downwards (14).**

RCPW motifs 13 and 14 (Figure 7-14) are both sets of nearly parallel lines arcing. RCPW motif 13 is a set of lines oriented peak upwards, and RCPW motif 14 is a similar set with the peak oriented downwards. In the above example these two motifs are combined, but they also occur separately, and in combination with other motifs.

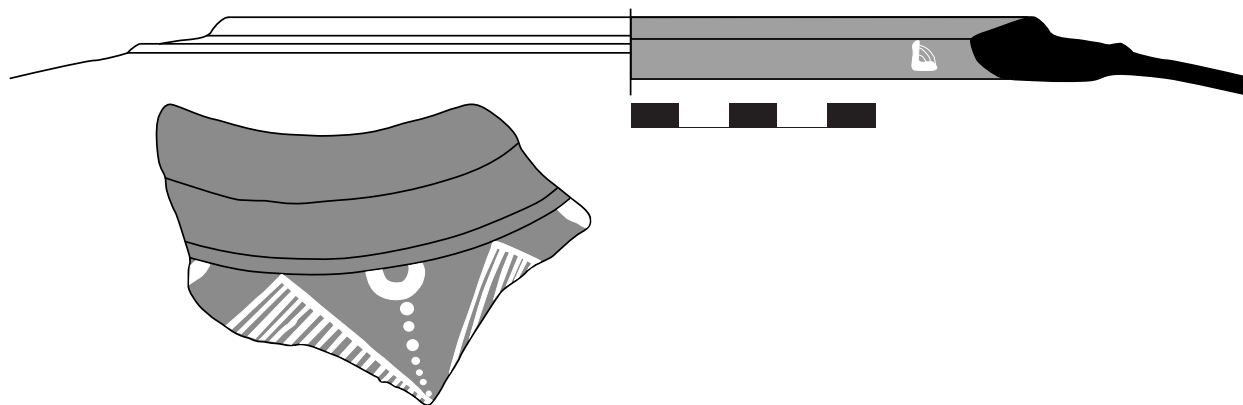


**Figure 7-15: RCPW motif 15, scroll shape.**



**Figure 7-16: RCPW motif 16, swooping converging horizontal lines.**

RCPW motif 15 (Figure 7-15) is a scroll motif, a line with both ends curling in on themselves. This motif only occurs once in the sample. The example illustrated below also includes what appears to be RCPW motif 2 or 7, though it is too fragmentary to tell.



**Figure 7-17: RCPW motifs 17, 18, & 19, with a possible potter's mark.**

RCPW motif 16 (Figure 7-16) is made up of swooping lines oriented roughly horizontally, some parallel and some converging. The example illustrated above has the same motif on both the interior and exterior of a Red Ware (RW) bowl. This motif was identified on the one example illustrated, but was not noted on any other vessels in the sample.

RCPW motifs 17, 18 and 19 are all combined on a single vessel, and are the only example of each in the collection. RCPW motif 17 is a set of thin, straight parallel lines joined by

a single line running perpendicular along one end. It looks like a comb, but since the piece is fragmentary it is impossible to know its full shape or extent. RCPW motif 18 is a semi-circle, and appears to repeat three times, though only the central example is clear. RCPW motif 18 is a series of small dots, in a roughly straight line. In addition, there is a mark resembling an 'L' with brush marks in the interior of the angle. It is small and on the interior surface of the lip. The small size and somewhat unobtrusive location suggest that it may be a potter's mark.

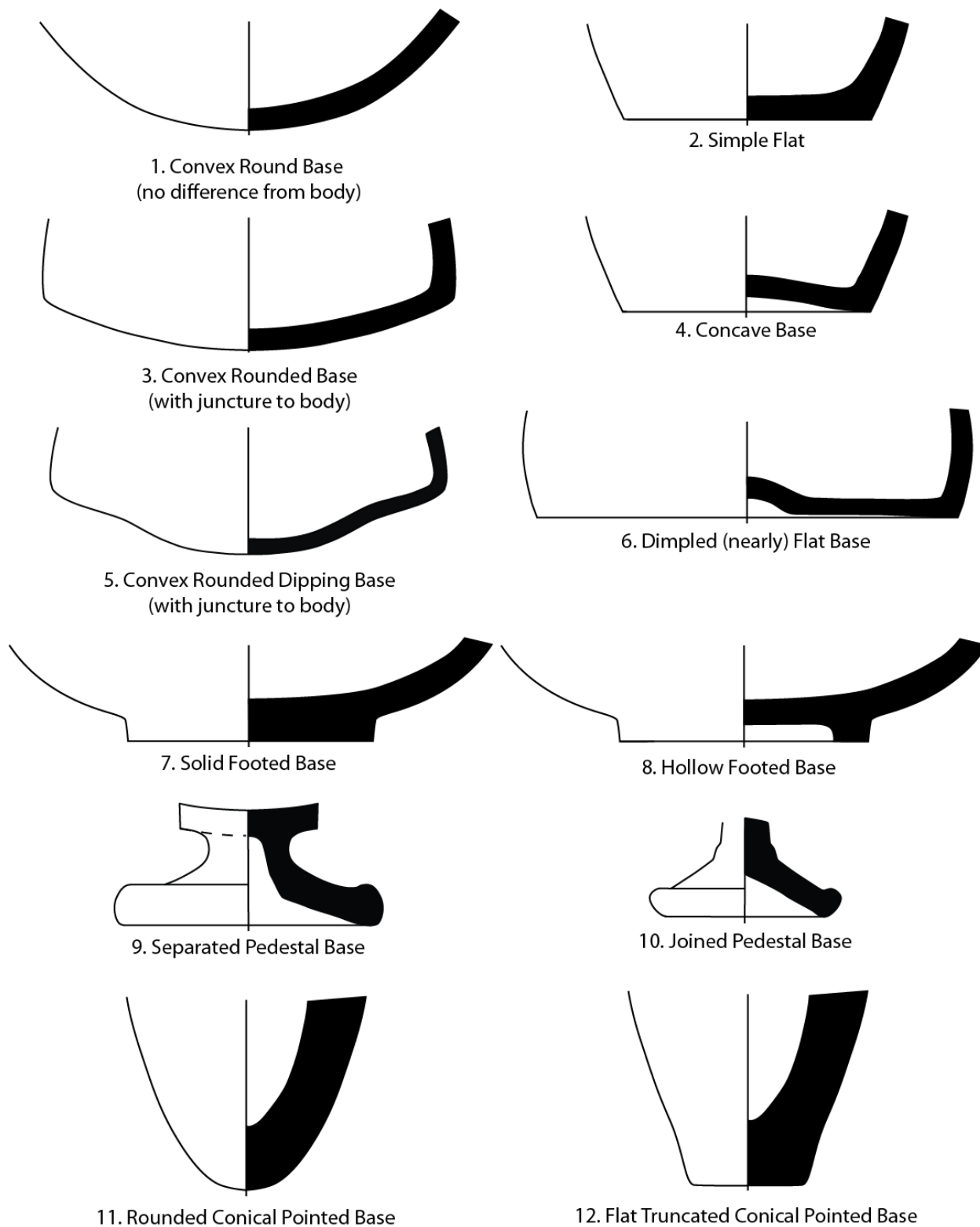
### **Typology of Base Forms at Kodumanal (and beyond)**

At Kodumanal whole or nearly complete vessels are extremely rare. There are some identifiable base fragments disconnected from rims and bodies. However, these are also few in the collection. Since only diagnostic pieces were saved, the general lack of base portions in the collection suggests that the majority of bases were rounded and connected to the body with no distinctive juncture or discernible difference between body and base. However, there are some base fragments and a few complete vessels with which to develop a typology of base forms. Since similar vessel and rim forms have sometimes been found with different bases, base form cannot always be assumed from the body form of the vessel. For instance, one complete example of form C3 (see below) has a flat base, but other examples seem to have had fully rounded bases. In some cases, such as globular bodied jars, the curved convex base is likely the only base variant, however, since these are so rarely preserved as complete examples it is possible that more variation exists.

The base forms illustrated here (Figure 7-18) are idealized versions of examples from the collection, and in a couple of cases, derive from sketches of base forms I have seen in museum collections or in the Kadabakele (Karnataka) ceramic assemblage. This set of ten base form types is, of course, not exhaustive. However, I do think it represents most of the variation in base

forms in Early Historic (and probably Iron Age) contexts in Southern India. It is not possible to establish relative frequencies of base forms with accuracy, since rounded bases are likely to be the most common but are the least identifiable (or confused with body sherds which are not usually saved) in archaeological collections such as the one from Kodumanal. Because bases were so rare in the collection, my classification of base form was not completed until after the data collection was done. Therefore I do not have an accurate count of the frequency of these types. There are a handful of examples of simple flat bases (base form 2), mostly in form C3 and D2. There are also a few examples of concave bases in the same categories. Convex rounded bases (base form 1), where preserved, seem to appear in varying degrees of convexity, depending on the body form. Convex rounded bases with a juncture to the body (base form 3) are common for Form F, though there are also some convex rounded and dipping bases (base form 5) in Form F as well. Base form 6, a dimpled base and nearly flat base have been noted on similar Form F style vessels at Kadabakele, but not at Kodumanal, so far. Base form 7, the solid footed base is represented only in a couple of very small pieces, identified as lamps (form O2). There are no examples of hollow footed bases (base form 8) at Kodumanal, but they do appear in some examples in museum collections. Pedestalled bases, such as base form 9 that is separated or hollow until the juncture with the vessel, and base form 10, which is joined with a solid stem, are rare. They are represented by a single example each, though there was another example of a joined pedestal base on a goblet from exploration in Erode district in the teaching collections at Tamil University. Pedestalled vessels, usually of a dish-on-stand variety appear in a number of publications, especially in megalithic burial assemblages, such as Maski and Brahmagiri (Thapar 1956; Wheeler 1948). Conical based vessels, including rounded (base form 9) and flat truncated (base form 10) varieties have been reported at many 'megalithic' sites, some of these may also be the terminating point of conical lids (and therefore not technically bases).

Base Types



**Figure 7-18: Base forms typology for South Indian Early Historic Ceramics (not illustrated at the same scale).**

In addition to these forms, there are vessels with hollow lobed feet or legs, usually three or four. These seem to be specifically burial vessels, and the feet or legs are hollow, and seem to have been formed on the wheel as cylinders, and then joined to the vessels. There is at least one example of this from Kodumanal that I did not personally examine, but is illustrated by Rajan (1994: Figure 18). Vessel bases, where preserved may also be chronologically and regionally diagnostic, and therefore I hope this coding system can help to record and analyze for future research.

### **A Sorting Typology of Vessel Forms at Kodumanal**

This typology is structured as a hierarchical ordering of sorting criteria, leading to types and sub-types (rim variants). The meta-category is, of course, fired ceramic objects. From this, we can subdivide vessels and non-vessel objects. The collection of fired ceramics from Kodumanal is almost entirely vessels. There are no terracotta figurines or terracotta cakes, and a total of four terracotta bangles. The most common non-vessel ceramic objects are spindle whorls (Kelly n.d.c). This chapter will focus exclusively on ceramic vessels, with a brief discussion of ring stands, which are not technically vessels, but are used in conjunction with vessels.

Subdividing the category of vessels we have two form categories: restricted vessels and un-restricted vessels. Based on ceramic paste, temper, thickness, and surface treatment, vessels of both restricted and un-restricted vessel forms were used for various uses: serving, eating, cooking, and storage. There is no readily apparent clear one-to-one relationship between form and function, and therefore no one form-based “functional” categorization that would produce meaningful results.

While inference of function is both difficult and problematic, it is generally understood that vessels with thicker walls relative to overall vessel size, with coarser paste and temper, and

plain or perhaps even ‘rusticated’ surface treatments are more appropriate for cooking (Rye 1981: 26-7), and perhaps also storage. In contrast, vessels with thinner walls relative to their size, and slipped and polished surface treatments are considered to be more likely to have been used for serving and eating (Rice 1987; Skibo 1992; Sinopoli 1993), and perhaps the (publically?) visible storage of goods (such as the large jar with painted designs illustrated in Figure 7-17). Ethnographic analogues with modern pottery types and their uses may provide some basis for interpretation of function, such as was done in Sri Lanka by Gunasekara, Prematilleke and Silva (1971), but this exercise can also show that such interpretations are problematic (cf. Miller 1985).

My approach to typology is similar to a biological or botanical classification system, in which we start with what is known, and based on branching criteria, narrow down the classification to a particular type (cf. Adams and Adams 1991; Rice 1991; Sinopoli 1991). In this case, the classification is designed to be useable even with a heavily fragmented collection. This means initial sorting criteria are not necessarily the most important, but rather the most easily accessible. This system also has advantages in that it is extendible, in that new varieties or entire branches can be added, if (and when) new vessel forms and rim variations are discovered. The branches are almost all binary decisions until reaching the final level of the flowchart, which are the rim varieties. Even in this case, there should be a reasonable small number of choices to choose from, and all are illustrated and described.

A similar sort of classification structure was established for the Lower Mississippi Valley by Brown (1997) based on the original typology by Philips, Ford and Griffin (1951), and some others. Brown’s approach used, as its meta-level sorting category, decorated pottery. The initial branching decision was the presence or absence of decoration: whether or not the piece is



incised, engraved, punctated, painted, etc. Subsequent criteria include the kind of design executed, the kind(s) of temper used, and on and on, to finally end up at the type-variety classifications originally devised by Phillips, Ford and Griffin (1951). Alternative typologies for Mississippian ceramics begin with temper as their primary category, then sub-divide by vessel category, and finally ending up with decorative techniques and motifs (Schroeder pers. comm.; Holley 1989; Steponaitis 1983). In the case of Mississippian ceramics, as in the case at hand, depending both on the nature of the collection, and the questions one is asking, various criteria for sorting would be preferred.

Since there are numerous ways in which ceramic variability can be hierarchically ordered, it is necessary to explain and justify why a particular order to that hierarchy has been established in the typology I present here. In the case of South Indian ceramics, the focus has been (and mostly still is) on ‘wares’, a categorization essentially defined by surface treatment and firing regime. I do not want to suggest that ware categories are irrelevant, since we will see later they may have some potential to be useful in combination with vessel form. One kind of typological ordering is that of chronology, and another centers on use, function, distribution, and the many assorted social and economic questions related to the role ceramics play in food preparation and consumption, in social life, and as items to be exchanged or containers holding goods that are being exchanged.

Vessel form (and by this I mean overall vessel shape and proportions defined by rim, body and base shape) is potentially significantly more useful than ware for answering questions related both to chronology and social and economic uses of ceramics. Therefore, form is the main criterion I use for the creation of form categories. In this classification forms A through F

are bowl or dish forms, G forms are thought to be lids, and forms H through L are cooking pots and storage jars.

I have also defined a classification, or really, enumeration, of the RCPW motifs found on the ceramics from Kodumanal (see above). This exists as a separate classification because they are infrequent and variable enough that to add each potential decorative motif (and all their potential combinations) to all the possible vessel types (or to guess at the ones with which they are most likely to occur) is not plausible with current samples. Similarly, I have presented a classification of vessel bases. These are also separate, in that like decorative motifs, it appears that a number of different base styles can be found in combination with rim and body forms. Therefore I argue that the different elements of the vessel can, and perhaps should, be treated as separate dimensions of ceramic variability. The main part of the classification will address body shape (and proportions), subdivided by rim form. Rim form as the second tier of classification makes the most sense, as this is the most variable, and appears most potentially fruitful for establishing chronology. Base forms or types are frequently irrelevant, in the sense that bases are rarely preserved (or are not preserved connected with their rims), and cannot be inferred from the rim portion alone.

If the rim is incomplete, or otherwise difficult to classify to specific rim or vessel form, a sherd can still often be assigned to a general class – i.e., restricted or un-restricted vessel. In this way the coding process is similar to that of faunal analysis. If a bone cannot be assigned to species, it can often at least be assigned to class or genus. The structure of this classification also owes a great deal to the work done on the Vijayanagara and Iron Age ceramics by Sinopoli (1986, 1993, in prep.).

My criteria for decision-making are ordered based on a combination of the considerations of what criteria are salient, and also what aspects are knowable. Since the level of fragmentation in collections, especially from habitation sites, is especially high, it is necessary to be able to approximate the whole based on what is sometimes a very small part. In some cases, classification to vessel form or rim form might not be possible, if the piece is fragmentary enough. However, this classification is designed to make it easy to determine the vessel form, and rim form from a relatively small fragment, so long as the rim orientation (angle), diameter, and surface treatments can be known. Some vessel forms, round sided bowls deep bowls, for instance, are mostly inverted; but there are some examples where the orientation at the rim is vertical or everted. If I considered of rim angle alone these vessels would be classified into a separate group. However, when examining the collection as a whole, and the range of rim and vessel forms, it becomes clear that these form a group, despite their varying rim orientations (Form C). As a result, this category, and a number of others have members that fall on both sides of the restricted/un-restricted divide. Though this may seem messy, material culture variation often is. Thus, in some cases, vessels sharing the same rim and body forms can be found with several different surface treatments, including plain and slipped/polished, as well as in multiple 'wares'. Vessels of the same form or type can occur in a range of sizes, and perhaps in size classes. So any initial sorting criteria end up dividing vessel classes that ultimately we may wish to group together.

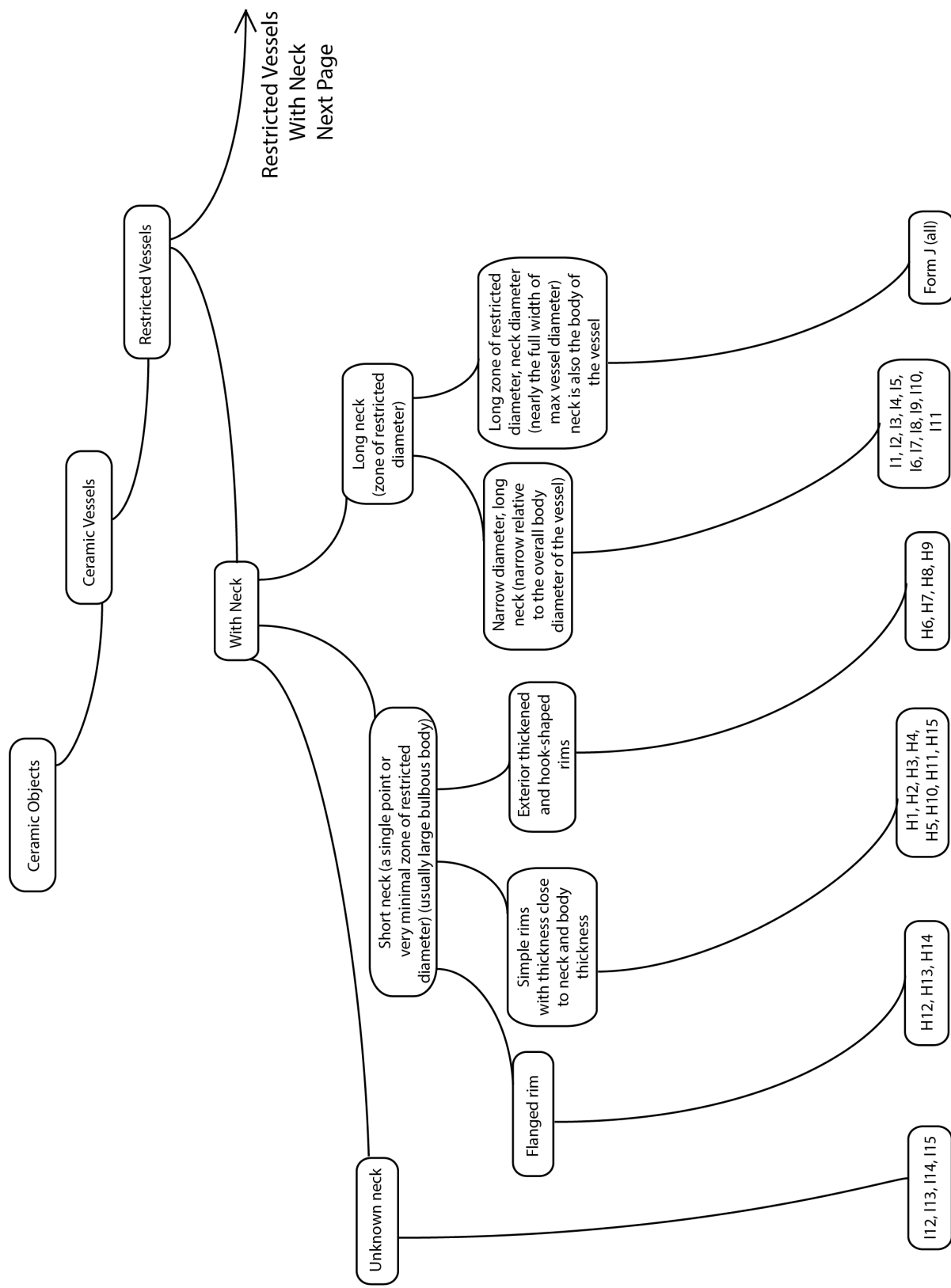


Figure 7-19: Sorting typology flowchart (Restricted vessels with neck).

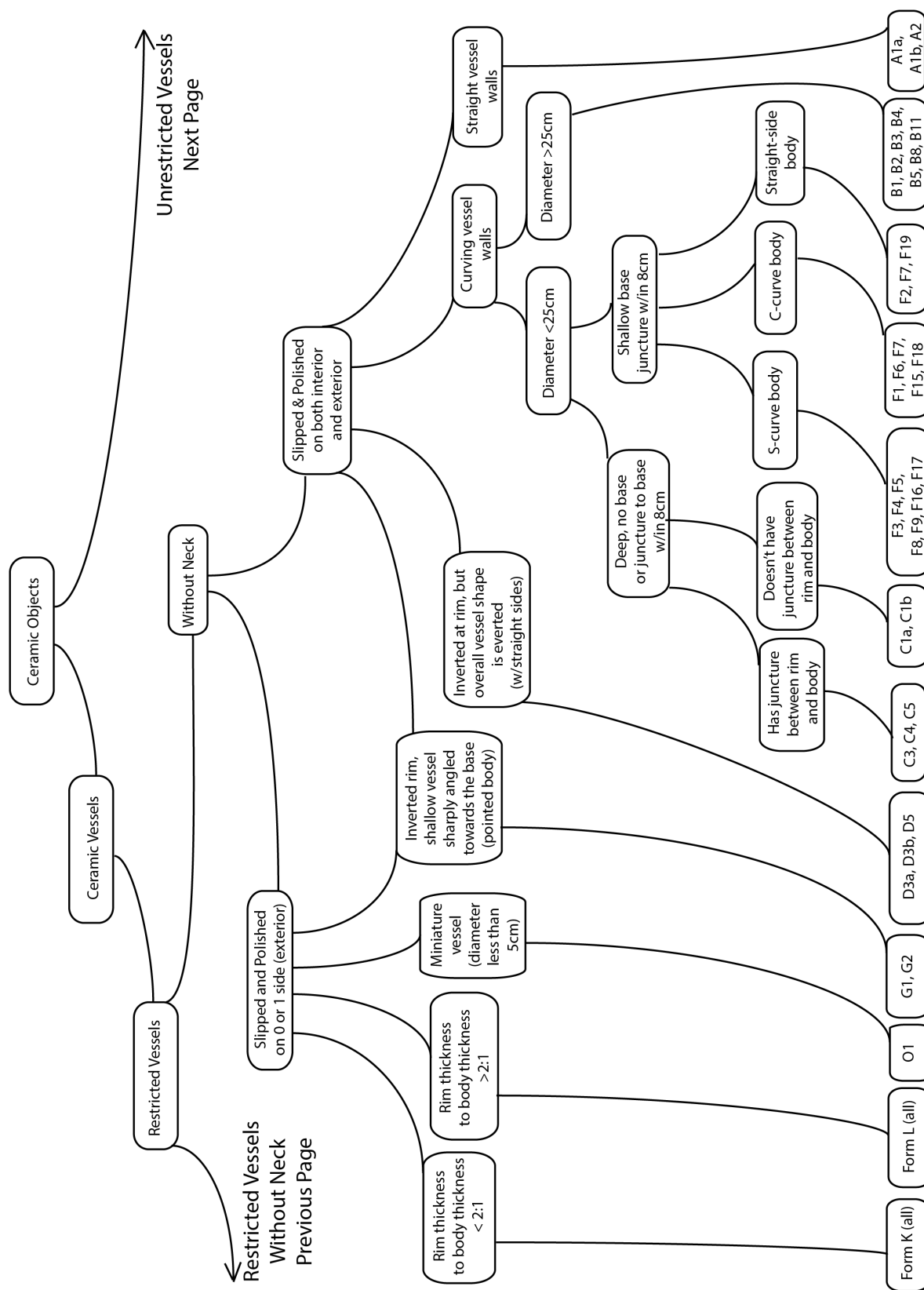


Figure 7-20: Sorting typology flowchart (Restricted vessels without neck).

Unrestricted Vessels  
Next Page

Restricted Vessels  
Without Neck  
Previous Page

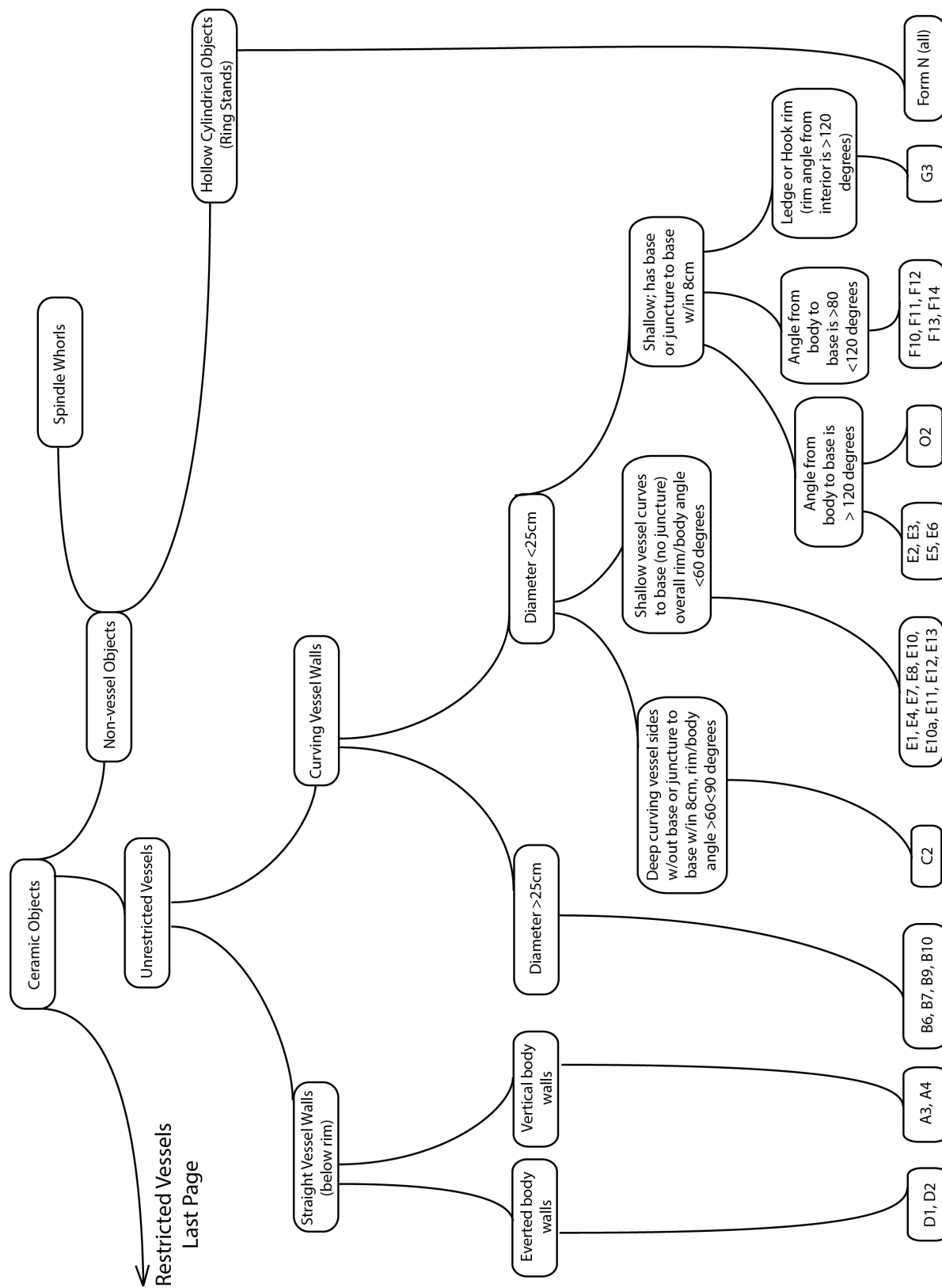


Figure 7-21: Sorting typology flowchart (Unrestricted vessels).

Restricted Vessels  
Last Page

**Form A Vessels (n=164)**

Form A vessels are deep, straight-sided bowls. They can be restricted (with inverted rim) such as Forms A1a, A1b and A2, or vertical/everted such as A3, and A4. They have simple or tapering rims (Figure 7-22). Form A1 has variants A1a and A1b, which are variants without (and with) linear incised bands around the rim. All are slipped and polished, and 46% have RCPW motifs. They are most frequently Black-and-Red Ware with and without RCPW motifs. Having only the rim portion preserved may under-represent the count of RCPW motifs, since some designs may not be found on the portions of the vessels that were saved. Kodumanal type A3 and A4 may be similar to form I1 from Tissamaharama, Sri Lanka (Schenk 2001:100).

**Table 7-6: Frequency of Ware Categories of Form A Vessel Types.**

Ware Category	Count	Percent
Black	10	6%
Black and Red Ware	59	36%
RCPW on BRW	65	40%
RCPW on Red	10	6%
Red	18	11%
<b>Total</b>	162	100%

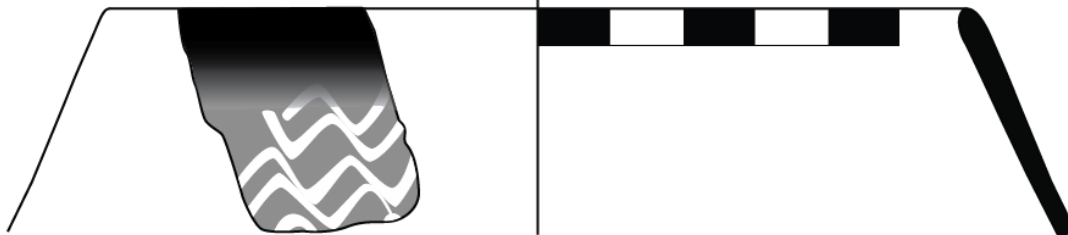
**Table 7-7: Frequency of Decoration on Form A Vessel Types.**

Decoration	Count	Percent
1. Plain/none	48	43%
5. Linear bands	3	3%
7. White painted cvd w/red/orange	58	52%
99. Indeterminate/eroded	3	3%
<b>Total</b>	112	100%

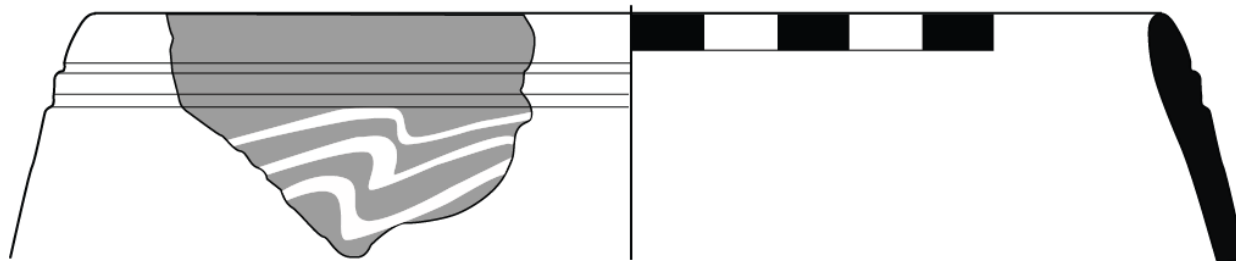
**Table 7-8: Frequency of RCPW Motifs on Form A Vessels Types.**

RCPW Motif	Frequency	Percent
1. Diagonal straight lines (intersecting) starting at rim.	2	10%
2. Lines arcing, highest near rim, meets doesn't cross.	10	48%
3. Wavy parallel lines (combed).	5	24%
4. Lattice (straight, ~evenly spaced).	1	5%
6. White wash, brush marks, under coating (no pattern or design).	1	5%
7. Zig-zag lines (combed).	1	5%
10. Wavy parallel lines (curtain).	1	5%
<b>Total</b>	21	100%

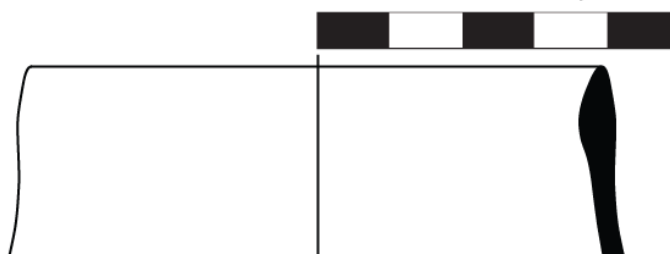
A1a) Inverted simple rim w/straight sides, no in-curve up to 3cm.



A1b) Inverted simple rim w/straight sides, no in-curve up to 3cm, w/ incised lines near rim.



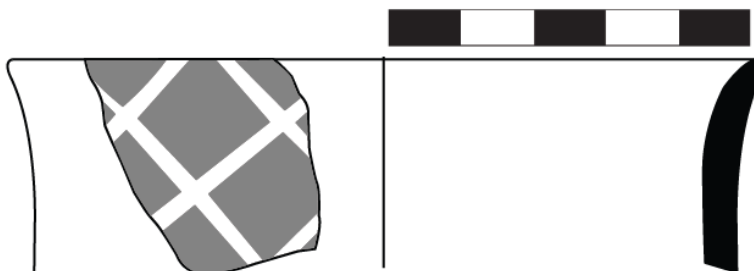
A2) Beveled/interior thickened below the lip.



A3) Normal, parallel sides.



A4) Tapering everted, deep, beaker-like vessel, vertical, straight-sided body.





**Figure 7-22: Form A Vessel Types.****Table 7-9: Rim Diameter Measurements of Form A Vessel Types.**

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
A	164	5.1%				
A-1a	54	1.7%	13.3	9	25	2.75
A-1b	31	1.0%	14.9	13	20	1.48
A-2	47	1.5%	15.0	8	26	3.56
A-3	20	0.6%	13.0	8	18	2.83
A-4	12	0.4%	13.2	8	21	3.33

**Table 7-10: Rim Angle Measurements of Form A Vessel Types.**

Form	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
A				
A-1a	105.0	80	125	9.10
A-1b	102.6	95	120	5.86
A-2	87.1	40	110	12.77
A-3	90.6	85	105	3.91
A-4	72.0	55	90	12.55

**Table 7-11: Rim Thickness Measurements of Form A Vessel Types.**

Form	Mean Rim Thickness (cm)	Min Rim Thickness (cm)	Max Rim Thickness (cm)	StdDev of Rim Thickness (cm)
A				
A-1a	0.5	0.35	0.61	0.07
A-1b	0.6	0.43	0.72	0.08
A-2	0.5	0.37	0.93	0.12
A-3	0.5	0.37	0.72	0.11
A-4	0.6	0.52	0.63	0.05

***Form B Vessels (n=65)***

Form B vessels (Figure 7-23 – 7-25) are a variety of large basins, some with inverted rims and some with everted rims. They are defined by having especially large diameter (greater than 35 cm), relative to their depth (or in most cases to their estimated depth based on the body curvature). Most are slipped and polished on both the interior and exterior; one example had plain surfaces both interior and exterior and another had a plain interior. They are also defined by

lack of neck, and lack of carination. I defined 11 sub-variants based on distinctive rim forms (see Figure 7-23, 7-24, 7-25). They are comparable to some members of Form B and Form C from Tissamaharama in Sri Lanka. In particular, Kodumanal B1 is comparable to Tissamaharama C4b, and Kodumanal B10 to Tissamaharama B10a, B10b, B10c (Schenk 2001:79-82). These vessels rarely have any decoration, with the exception of some pre-firing incised designs on the lip of one example of B6, and two examples with RCPW motifs.

**Table 7-12: Frequency of Ware Categories of Form B Vessel Types.**

Ware Category	Frequency	Percent
Black and Red Ware	10	17%
RCPW on BRW	1	2%
RCPW on Red	1	2%
Red	48	80%
<b>Total</b>	60	100%

**Table 7-13: Rim Diameter Measurements of Form B Vessel Types.**

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
<b>B</b>	65	2.0%				
<b>B-1</b>	22	0.7%	38.9	28	50	4.90
<b>B-2</b>	16	0.5%	34.4	27	46	5.53
<b>B-3</b>	3	0.1%	31.7	26	41	8.14
<b>B-4</b>	6	0.2%	33.8	29	37	2.86
<b>B-4*</b>	1	0.0%	24.0	24	24	
<b>B-5</b>	3	0.1%	31.7	28	34	3.21
<b>B-6</b>	1	0.0%	40.0	40	40	
<b>B-7</b>	2	0.1%	34.5	31	38	4.95
<b>B-8</b>	1	0.0%	34.0	34	34	
<b>B-9</b>	2	0.1%	42.5	29	56	19.09
<b>B-10</b>	1	0.0%	41.0	41	41	
<b>B-11</b>	6	0.2%	33.5	26	43	6.02
<b>B-11a</b>	1	0.0%	43.0	43	43	

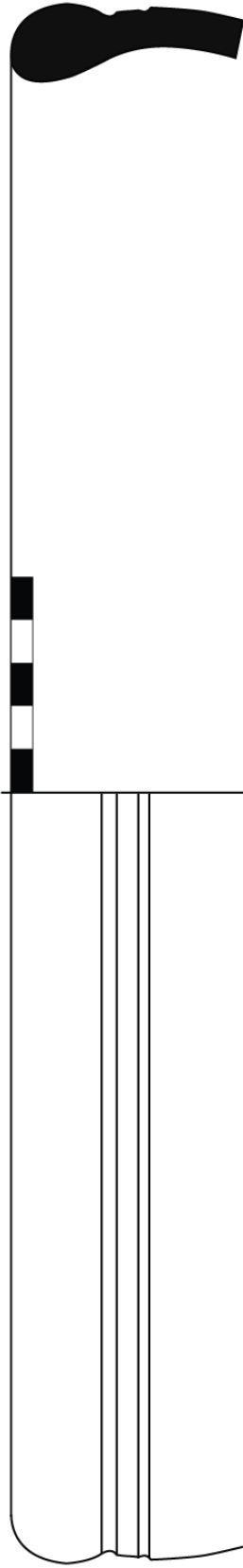
**Table 7-14: Rim Angle Measurements of Form B Vessel Types.**

<b>Form</b>	<b>Mean Rim Angle</b>	<b>Min Rim Angle</b>	<b>Max Rim Angle</b>	<b>StdDev of Rim Angle</b>
<b>B</b>				
<b>B-1</b>	103.5	40	130	24.27
<b>B-2</b>	104.4	100	120	6.82
<b>B-3</b>	90.0	80	100	10.00
<b>B-4</b>	90.0	85	100	8.66
<b>B-4*</b>	80.0	80	80	
<b>B-5</b>	125.0	105	135	17.32
<b>B-6</b>	55.0	55	55	
<b>B-7</b>	72.5	70	75	3.54
<b>B-8</b>	100.0	100	100	
<b>B-9</b>	80.0	50	110	42.43
<b>B-10</b>	90.0	90	90	
<b>B-11</b>	141.0	90	165	33.05
<b>B-11a</b>	135.0	135	135	

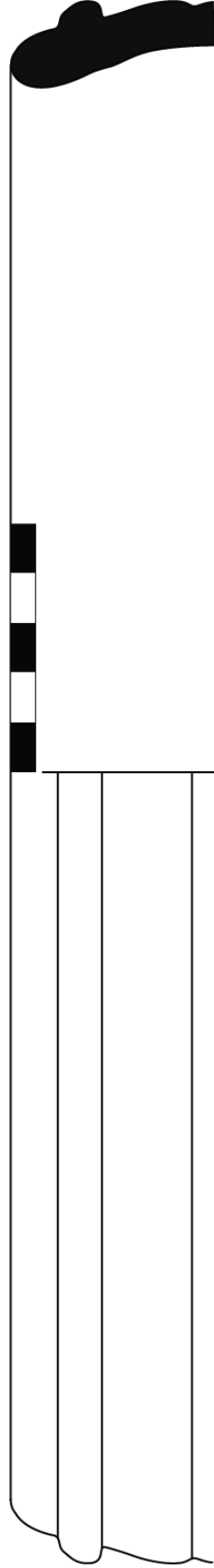
**Table 7-15: Rim Thickness Measurements of Form B Vessels.**

<b>Form</b>	<b>Mean Rim Thickness (cm)</b>	<b>Min Rim Thickness (cm)</b>	<b>Max Rim Thickness (cm)</b>	<b>StdDev of Rim Thickness (cm)</b>
<b>B</b>				
<b>B-1</b>	1.5	1.13	1.85	0.22
<b>B-2</b>	1.4	1.25	1.46	0.07
<b>B-3</b>	1.0	0.95	1.02	0.04
<b>B-4</b>	1.3	1.22	1.29	0.04
<b>B-4*</b>	1.2	1.17	1.17	
<b>B-5</b>	1.3	1.05	1.47	0.21
<b>B-6</b>	2.0	2.04	2.04	
<b>B-7</b>	1.0	0.9	1.08	0.13
<b>B-8</b>	1.8	1.75	1.75	
<b>B-9</b>	2.3	2.27	2.29	0.01
<b>B-10</b>	1.8	1.78	1.78	
<b>B-11</b>	1.1	0.97	1.36	0.15
<b>B-11a</b>	1.2	1.2	1.2	

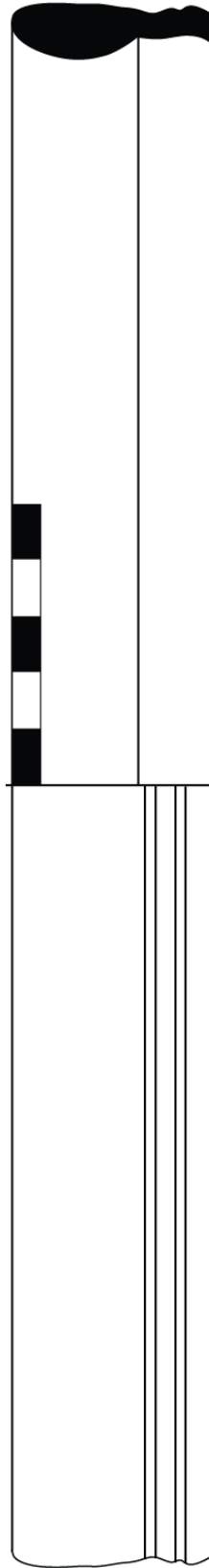
B1) Large Bowl/Basin - Exterior thickened, with deep grooves/ridges on ext.



B2) Large Basin or Jar - Flanged (double) Vertical or Inverted.



B3) Large Basin/Bowl - Interior thickened ~vertical angle, exterior ridges.



B4) Large Basin/Bowl - Interior thickened rim (folded)

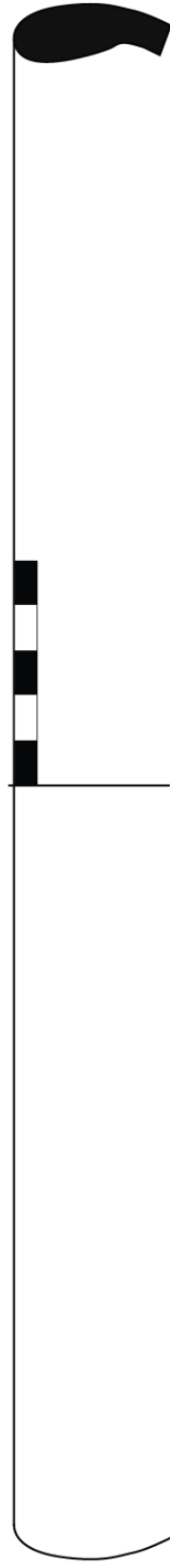
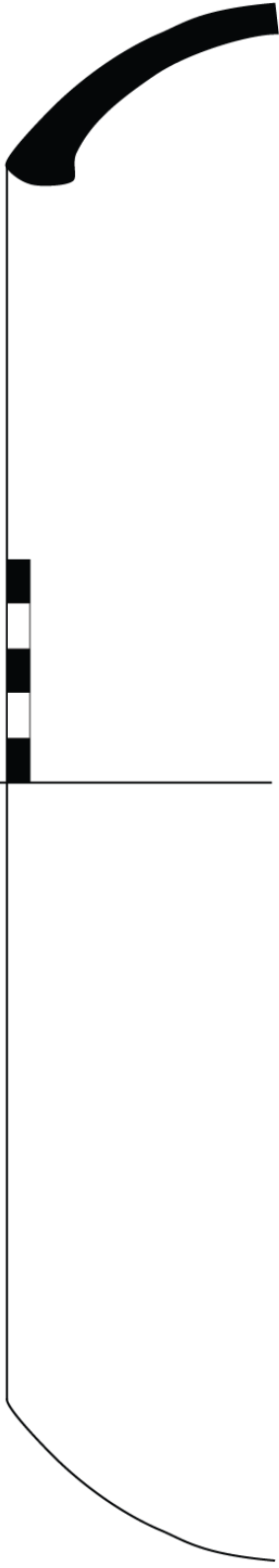


Figure 7-23: Form B Vessel Types (B1-B4).

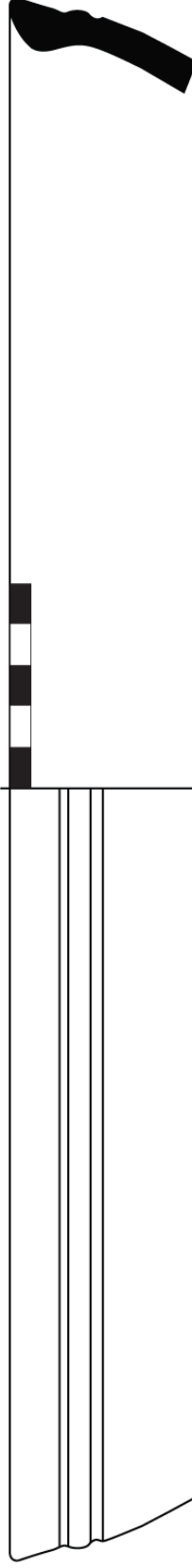
B5) Interior wedge/bevel thickened basin, curved, inverted.



B6) Large basin with interior wedge rim and double flanged exterior, everted (rim angle ~50°).



B7) Everted basin with wedge rim, exterior incised bands.



B8) Everted, exterior wedge thickened basin, with linear incised bands.

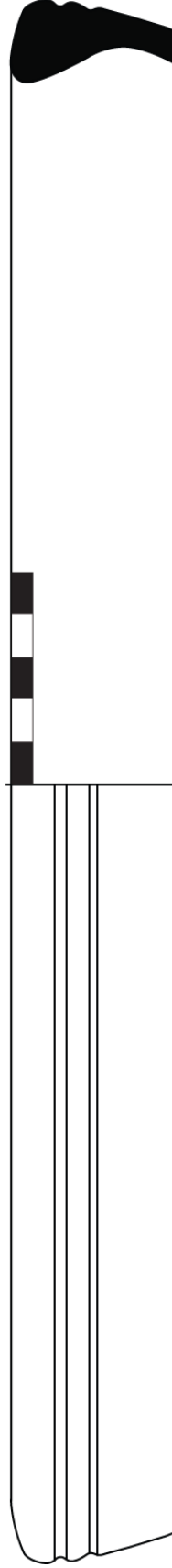
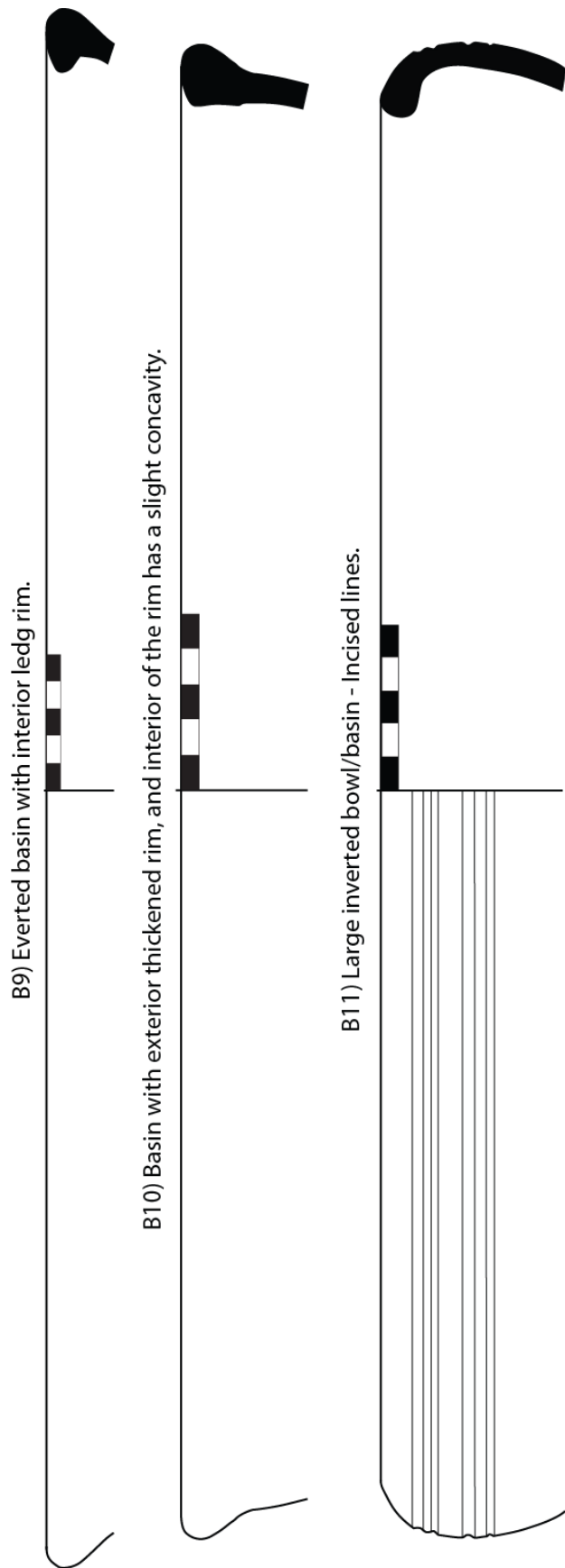


Figure 7-24: Form B Vessel Types (B5-B8).



**Figure 7-25: Form B Vessel Types (B9-B11).**

### *Form C Vessels (n=314)*

Form C vessels (rim type variants shown in Figure 7-26 – 7-27) are deep bowls with curving sides. Their rims are inverted (C-1a, C1-b), vertical (C-2) and everted (C-3, C-4, C-5), and include very simple rims that are the same thickness as the body, and are essentially indistinguishable from the body, and rims with an abrupt change in angle demarcating a break between rim and body. These bowls are primarily slipped and polished, though there are a few plain, and slipped and partially or not polished (see Table 7-19).

**Table 7-16: Frequency of Ware Categories of Form C Vessel Types.**

Ware Category	Frequency	Percent
Black	15	5%
Black and Red Ware	108	36%
RCPW on BRW	94	31%
RCPW on Red	18	6%
Red	67	22%
<b>Total</b>	<b>302</b>	<b>100%</b>

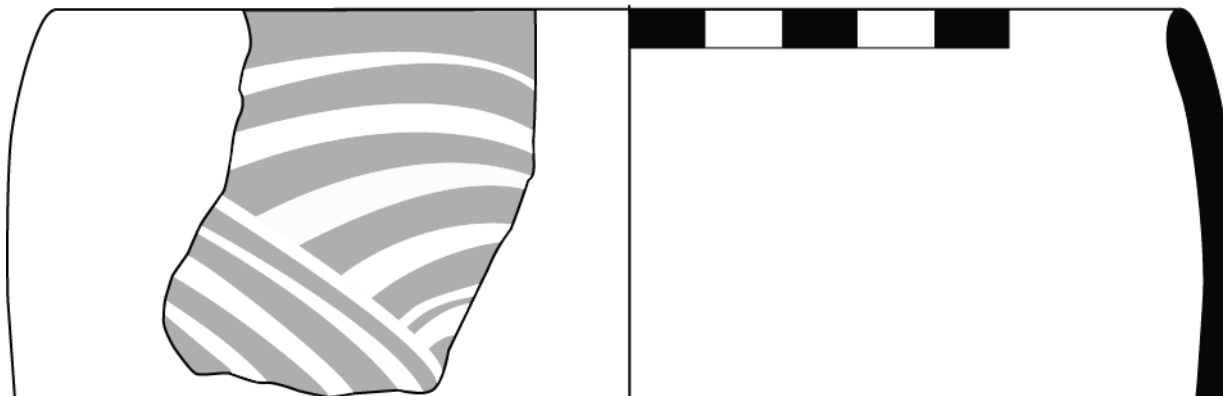
**Table 7-17: Frequency of Decoration on Form C Vessel Types.**

Decoration	Frequency	Percent
1. Plain/none	95	46.8%
2. White paint	1	0.5%
4. Incised/impressed	4	2.0%
5. Linear bands	8	3.9%
7. White painted cvd w/red/orange	85	41.9%
16. Graffiti	3	1.5%
19. Paddle-marked	1	0.5%
20. Brahmi inscribed	2	1.0%
99. Indeterminate/eroded	4	2.0%
<b>Total</b>	<b>203</b>	<b>100%</b>

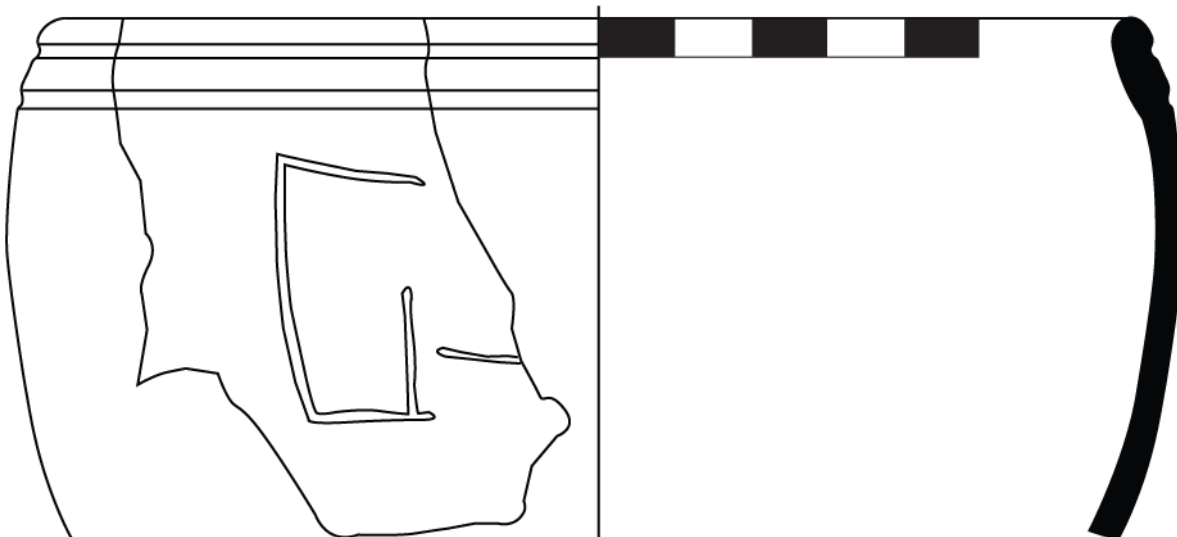
**Table 7-18: Frequency of RCPW Motifs on Form C Vessel Types.**

RCPW Motif	Frequency	Percent
1. Diagonal straight lines (intersecting) starting at rim.	5	13%
2. Lines arcing, highest near rim, meets doesn't cross.	17	43%
3. Wavy parallel lines (combed).	7	18%
4. Lattice (straight, ~evenly spaced).	2	5%
5. Diagonal curved lines (intersecting) starting at rim.	3	8%
6. White wash, brush marks, under coating (no pattern or design).	1	3%
7. Zig-zag lines (combed).	2	5%
8. Diagonal curved lines starting at rim.	1	3%
15. Scroll Motif	1	3%
16. Swooping intersecting lines, horizontal.	1	3%
<b>Total</b>	<b>40</b>	<b>100%</b>

C1a) Curved inverted normal rim, rounded end, parallel sides, no curve in up to 3cm deep bowl.



C1b) Curved inverted normal rim, rounded end, parallel sides, no curve up to 3cm, deep bowl w/wide incised lines near rim.



C2) Vertical or Everted, simple (even thickness, rounded rim) curved sides, deep.

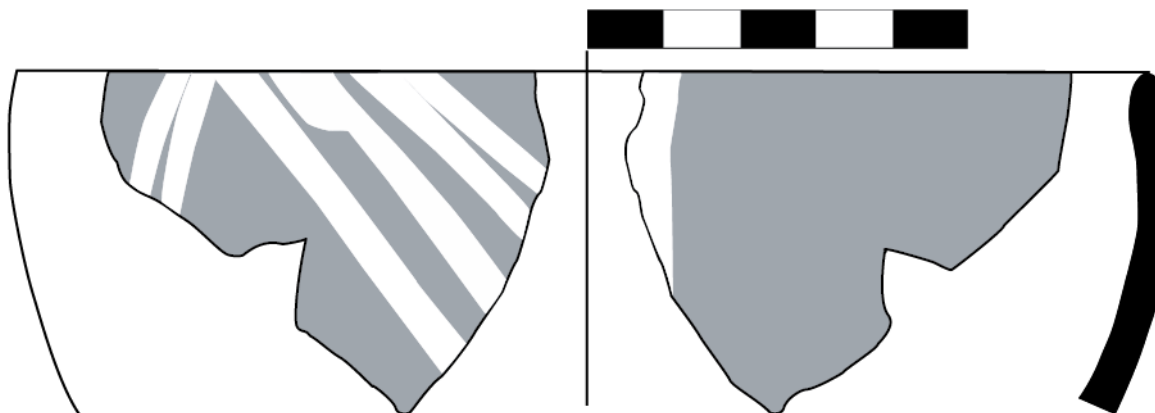
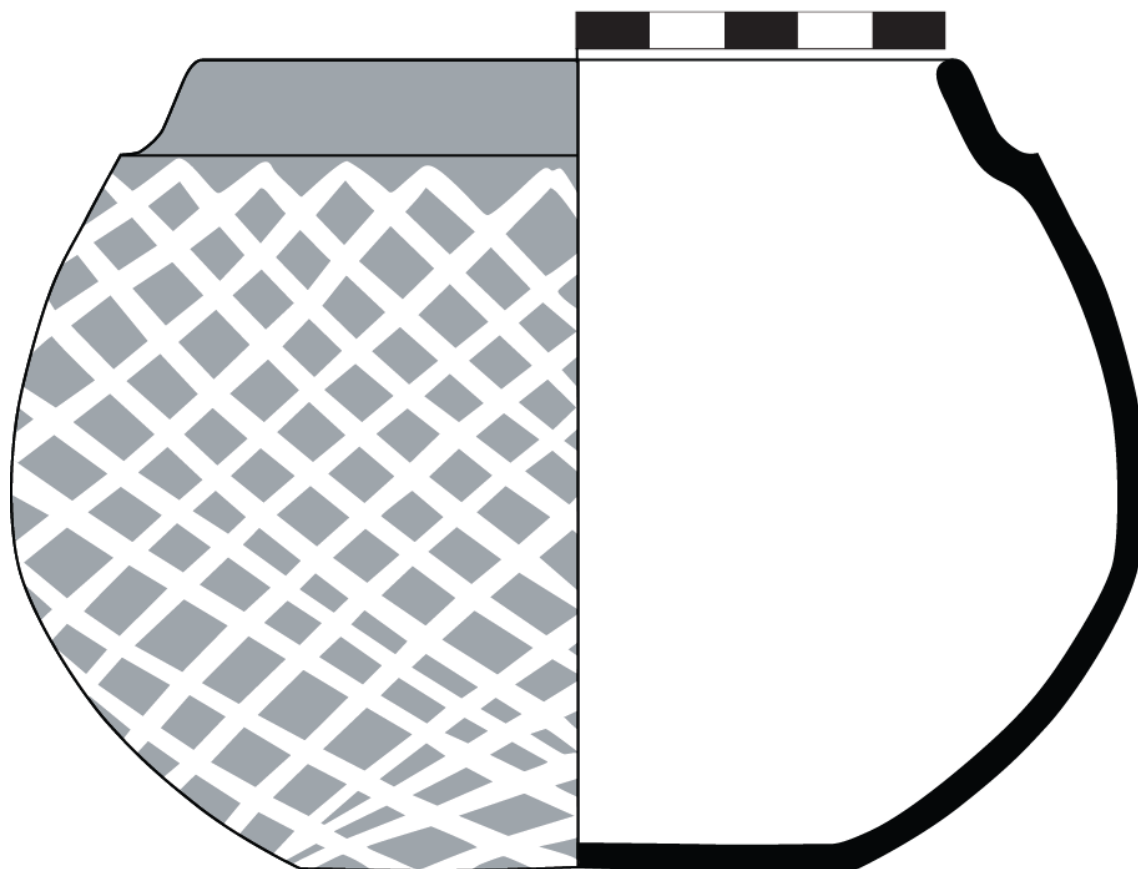


Figure 7-26: Form C Vessel Types (C1-C2).



C3) Inverted bowl, slightly tapering rim, w/line/angle change from inverted angle to a more inverted angle.



C4) Tapered rim, inverted body w/a change in angle to a more sharply inverted body, w/straight sides.



C5) Vertical bowl, fine small hook, change/increase in thickness at body.

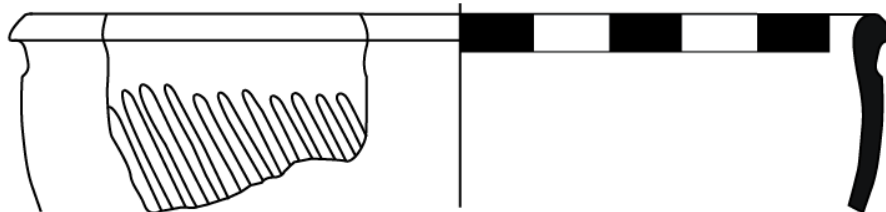


Figure 7-27: Form C Vessel Types (C3-C5).

Table 7-19: Frequency of Exterior Surface Treatments on Form C Vessel Types.

Exterior Surface	Frequency	Percent
1. Plain	3	2%
2. Slipped and polished	111	84%
5. Slipped, partially polished	5	4%
6. Slipped, not polished	9	7%
9. Eroded	4	3%
<b>Total</b>	132	100%

Table 7-20: Rim Diameter Measurements of Form C Vessel Types.

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
<b>C</b>	314	9.7%				
<b>C-1a</b>	185	5.7%	15.4	8	29	3.60
<b>C-1b</b>	26	0.8%	14.9	12	30	3.38
<b>C-2</b>	46	1.4%	15.9	9	27	4.09
<b>C-3</b>	27	0.8%	12.0	7	20	3.48
<b>C-4</b>	27	0.8%	12.1	8	18	3.03
<b>C-5</b>	3	0.1%	12.8	9.5	17	3.82

Table 7-21: Rim Angle Measurements of Form C Vessel Types.

Form	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
<b>C</b>				
<b>C-1a</b>	106.8	70	135	10.92
<b>C-1b</b>	102.3	90	120	7.69
<b>C-2</b>	81.7	40	110	12.99
<b>C-3</b>	103.2	80	115	7.80
<b>C-4</b>	105.0	80	130	18.03
<b>C-5</b>	96.7	90	100	5.77

Table 7-22: Rim Thickness Measurements of Form C Vessel Types.

	Mean Rim Thickness (cm)	Min Rim Thickness (cm)	Max Rim Thickness (cm)	StdDev of Rim Thickness (cm)
<b>C</b>				
<b>C-1a</b>	0.5	0.32	1.2	0.11
<b>C-1b</b>	0.5	0.37	0.79	0.10
<b>C-2</b>	0.5	0.39	0.7	0.09
<b>C-3</b>	0.5	0.28	0.62	0.10
<b>C-4</b>	0.4	0.27	0.6	0.12
<b>C-5</b>	0.8	0.63	0.92	0.15

**Form D Vessels (n=247)**

Form D vessels (Figures 7-28 – 7-29) are deep straight-sided everted walled bowls. When bases are preserved they are usually flat or near flat. They have mostly simple rims, and though the overall vessel walls are everted, the rims are sometimes inverted. Forms D4a, D4b and D5 all have an exterior thickened rim. Form D bowls are primarily slipped and polished and most frequently black-and-Red Ware with and without RCPW motifs.

It is interesting to note that the frequency of RCPW motif 1 is more than 50% of the total of RCPW motifs recorded, which differs from the distribution of RCPW motifs on Form A and Form C vessel types, both of which had RCPW motif 2 as the most common motif (around 40%). In each of these vessel categories, all bowls, all primarily slipped and polished, there is one variety of RCPW motif that is most common. Though RCPW motifs are not exclusive to vessel types, if the motif was irrelevant to the vessel type, we might expect a more equal distribution of motifs. The preference for one or two RCPW motifs in much higher frequency than others suggests that there was some importance attached to the motif, and some concept of the kinds of motifs that are or should be used on a particular vessel form.

**Table 7-23: Frequency of Ware Categories of Form D Vessel Types.**

Ware Category	Frequency	Percent
Black	7	3%
Black and Red Ware	80	33%
RCPW on BRW	89	37%
RCPW on Red	8	3%
Red	57	24%
<b>Total</b>	241	100%

**Table 7-24: Frequency of Decoration on Form D Vessel Types.**

Decoration	Frequency	Percent
1. Plain/none	86	49%
5. Linear bands	7	4%
7. White painted cvd w/red/orange	79	45%
16. Graffiti	2	1%
99. Indeterminate/eroded	1	1%
<b>Total</b>	175	100%

**Table 7-25: Frequency of RCPW Motifs on Form D Vessel Types.**

RCPW Motif	Frequency	Percent
1. Diagonal straight lines (intersecting) starting at rim.	28	53%
2. Lines arcing, highest near rim, meets doesn't cross.	6	11%
3. Wavy parallel lines (combed).	4	8%
4. Lattice (straight, ~evenly spaced).	5	9%
5. Diagonal curved lines (intersecting) starting at rim.	1	2%
8. Diagonal curved lines starting at rim.	1	2%
9. Diagonal lines meet in apex near rim.	3	6%
10. Wavy parallel lines (curtain).	1	2%
12. Line terminating in round dot.	2	4%
13. Arcing parallel lines, oriented upwards (rainbows).	1	2%
16. Parallel lines arcing upside down, (lines terminate at or near rim).	1	2%
<b>Total</b>	53	100%

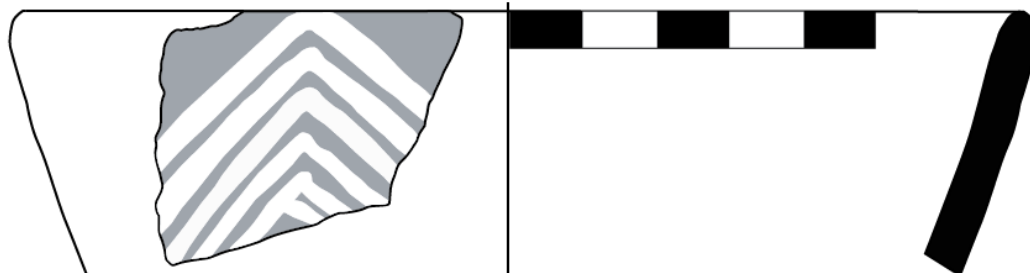
**Table 7-26: Rim Diameter Measurements of Form D Vessel Types.**

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
<b>D</b>	247	7.6%				
<b>D-1</b>	108	3.3%	14.1	8	24	2.41
<b>D-2</b>	33	1.0%	14.0	6	20	2.35
<b>D-3a</b>	71	2.2%	18.4	11	31	4.30
<b>D-3b</b>	18	0.6%	15.0	13	20	1.97
<b>D-4</b>	2	0.1%	12.5	10	15	3.54
<b>D-4a</b>	7	0.2%	15.3	14	17	1.11
<b>D-4b</b>	2	0.1%	15.0	14	16	1.41
<b>D-5</b>	6	0.2%	23.6	16	32	6.11

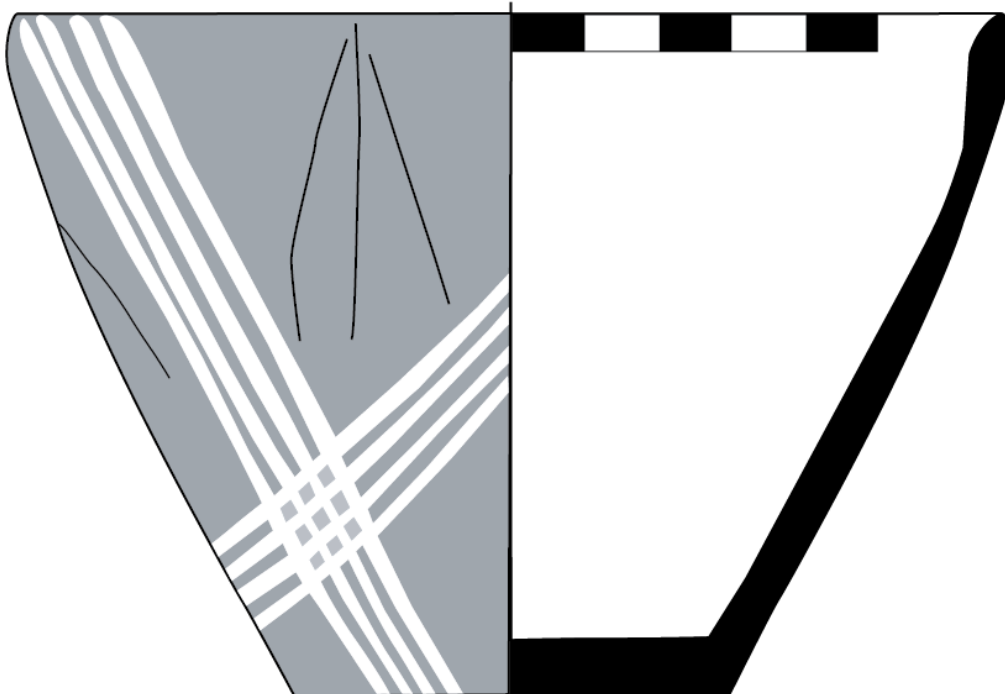
**Table 7-27: Rim Angle Measurements of Form D Vessel Types.**

Form	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
<b>D</b>				
<b>D-1</b>	74.8	50	115	9.75
<b>D-2</b>	79.0	45	110	12.84
<b>D-3a</b>	100.9	60	130	13.41
<b>D-3b</b>	96.7	55	110	13.05
<b>D-4</b>				
<b>D-4a</b>	84.3	75	90	6.07
<b>D-4b</b>	80.0	80	80	0.00
<b>D-5</b>	93.8	80	105	11.09

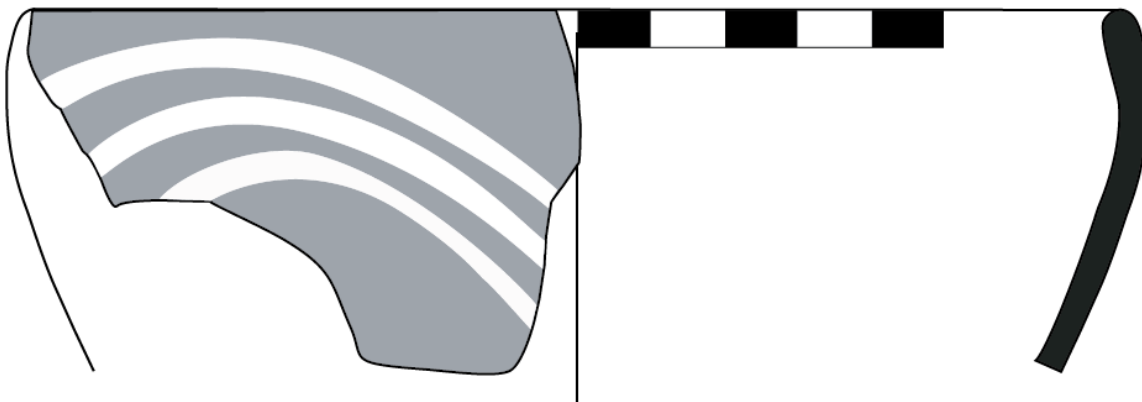
D1) Everted bowl, normal (even thickness) straight sides, deep.



D2) Straight sides, everted, interior rounded & thickened at the lip, deep, no significant in-curve up to 2 cm.

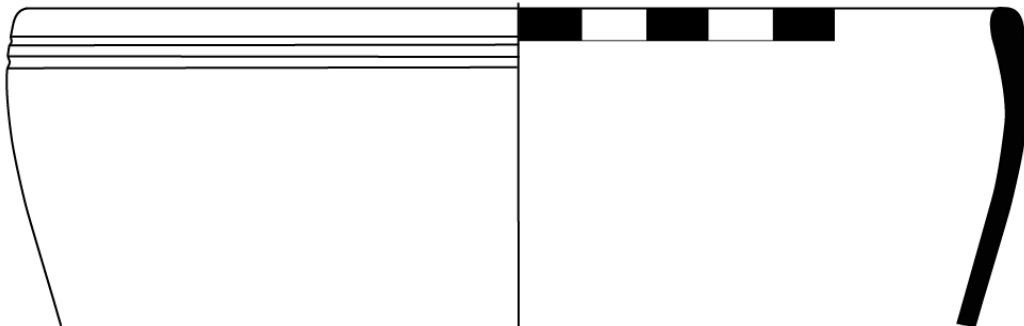


D3a) Inverted shallow bowl, normal rounded rim, parallel sides, curves in toward base w/in 3 cm.

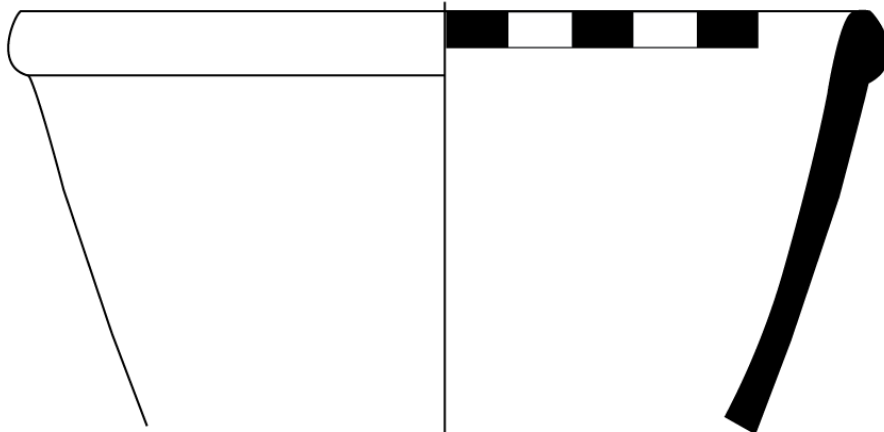


**Figure 7-28: Form D Vessel Types (D1-D3a).**

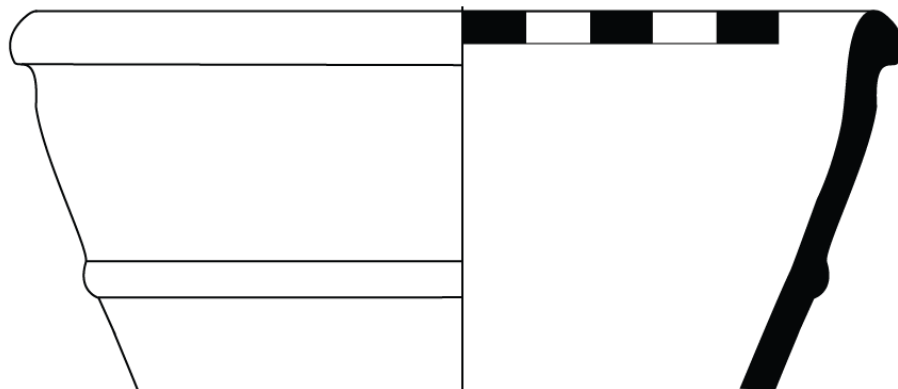
D3b) Inverted shallow bowl, normal rounded rim, parallel sides, curves in toward base w/in 3 cm, incised wide lines near rim.



D4a) Exterior thickened, rounded, deep (not angled/curved to base w/in 3 cm) straight sides.



D4b) Exterior thickened, rounded, deep straight sides (not angled/curved to base w/in 3 cm) w/extra ridges on exterior.



D5) Inverted, exterior thickened, curves in towards base below thickened rim.



**Figure 7-29: Form D Vessel Types (D3b-D5).**

**Table 7-28: Rim Thickness Measurements of Form D Vessel Types.**

<b>Form</b>	<b>Mean Rim Thickness (cm)</b>	<b>Min Rim Thickness (cm)</b>	<b>Max Rim Thickness (cm)</b>	<b>StdDev of Rim Thickness (cm)</b>
<b>D</b>				
<b>D-1</b>	0.5	0.33	0.78	0.08
<b>D-2</b>	0.5	0.42	0.62	0.05
<b>D-3a</b>	0.6	0.39	0.75	0.08
<b>D-3b</b>	0.5	0.34	0.69	0.09
<b>D-4</b>				
<b>D-4a</b>	0.8	0.74	0.84	0.04
<b>D-4b</b>	0.8	0.77	0.91	0.10
<b>D-5</b>	0.9	0.72	1.18	0.21

***Form E Vessels (n=177)***

Form E vessels (Figures 7-30 – 7-31) are shallow bowls or dishes with sides that are either curved or with a wide obtuse angle. They are a mix of Red and Black-and-Red Wares, with a lesser proportion having RCPW motifs. Compared with Form A, C, D bowls there is significantly more RCPW on Red Ware in Form E vessels. Also Form E vessels have mostly slipped and polished surfaces, with some examples of plain or slipped but lacking or partial polish. These may be considered as bowls or dishes, though could also have been used as lids. This usage is quite common today in Tamil Nadu, and modern vessels which might normally be identified as ‘bowl’ or ‘dish’ by an archaeologist are used and considered to be lids as their primary function, and dishes or bowls secondarily. I defined 12 variants based on distinctive rim forms.

**Table 7-29: Frequency of Ware Categories of Form E Vessel Types.**

<b>Ware Category</b>	<b>Count</b>	<b>Percent</b>
<b>Black</b>	29	18%
<b>Black and Red Ware</b>	46	29%
<b>RCPW on BRW</b>	4	3%
<b>RCPW on Red</b>	23	14%
<b>Red</b>	58	36%
<b>Total</b>	160	100%

**Table 7-30: Frequency of Decoration on Form E Vessel Types.**

Decoration	Count	Percent
1. Plain/none	82	71%
19. Paddle-marked	1	1%
4. Incised/impressed	2	2%
5. Linear bands	1	1%
6. Punctate	1	1%
7. White painted cvd w/red/orange	18	16%
99. Indeterminate/eroded	10	9%
<b>Total</b>	<b>115</b>	<b>100%</b>

**Table 7-31: Frequency of RCPW Motifs on Form E Vessel Types.**

RCPW Motif	Count	Percent
1. Diagonal straight lines (intersecting) starting at rim.	1	14%
11. Spiral/concentric rings on interior.	2	29%
3. Wavy parallel lines (combed).	3	43%
6. White wash, brush marks, under coating (no pattern or design).	1	14%
<b>Total</b>	<b>7</b>	<b>100%</b>

**Table 7-32: Frequency of Types of Surface Treatment on Form E Vessel Types.**

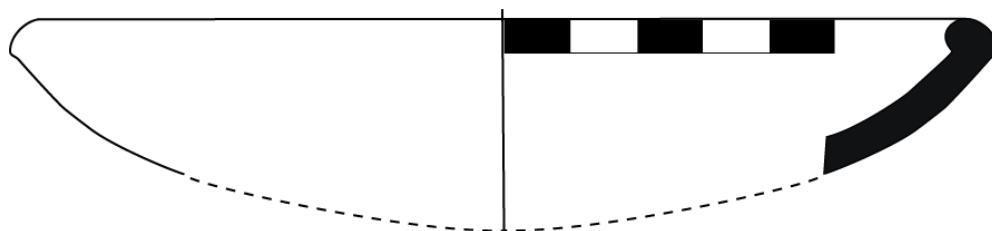
Exterior Surface	Count	Percent
1. Plain	3	5%
2. Slipped and polished	52	83%
5. Slipped, partially polished	1	2%
6. Slipped, not polished	2	3%
9. Eroded	5	8%
<b>Total</b>	<b>63</b>	<b>100%</b>

**Table 7-33: Rim Diameter Measurements of Form E Vessel Types.**

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
E	177	5.5%				
E-1	19	0.6%	14.7	10	23	3.27
E-2	24	0.7%	15.2	8	28	4.87
E-3	8	0.2%	14.9	12	20	2.76
E-4	15	0.5%	12.9	8	18	3.08
E-5	8	0.2%	13.1	8	17	2.75
E-6	4	0.1%	13.0	11	15	1.83
E-7	39	1.2%	13.5	8	20	2.95
E-8	22	0.7%	14.7	10	24	3.07
E-9	10	0.3%	17.0	6	27	8.04
E-10	14	0.4%	27.2	14	50	10.56
E-11	13	0.4%	24.9	17	35	5.78
E-12	1	0.0%	18.0	18	18	



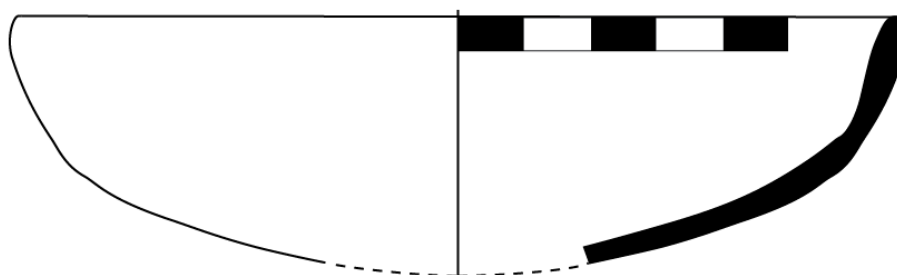
E1) Interior thickened rounded - w/short lip, angle  $\sim 45^\circ$  (shallow bowl/dish/plate)



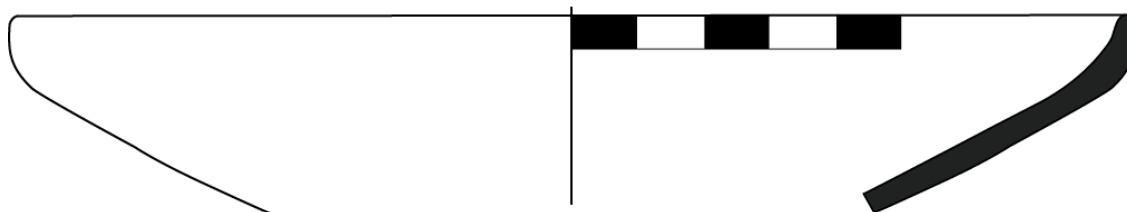
E2) Interior Thickened Rounded - Angle  $\sim 45^\circ$ , Shallow bowl/dish/plate.



E3) Interior thickened - no large protrusion, long lip, curved sides ( $60^\circ$ ) shallow bowl.



E4) Tapered rim, shallow, curves in w/in 2 cm. Angled below tapered rim, but body is straight.



E5) S-curved, even thickness, angled to base - Rim angle  $\sim 45^\circ$

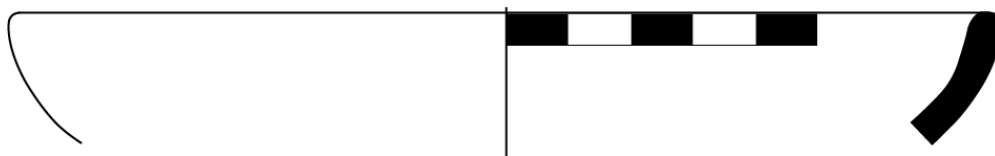


E6) Exterior bevel rim,  $\sim 60 - 75^\circ$  Rim angle.

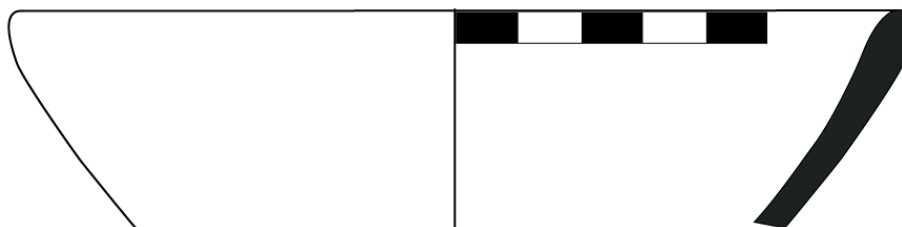


**Figure 7-30: Form E Vessel Types (E1-E6).**

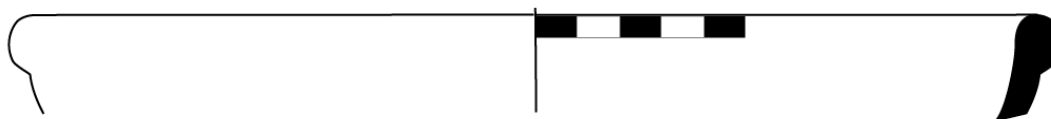
E7) Normal rounded rim, parallel sides, curved sides, shallow bowl. Curves in w/in 2cm (  $60^\circ$  )



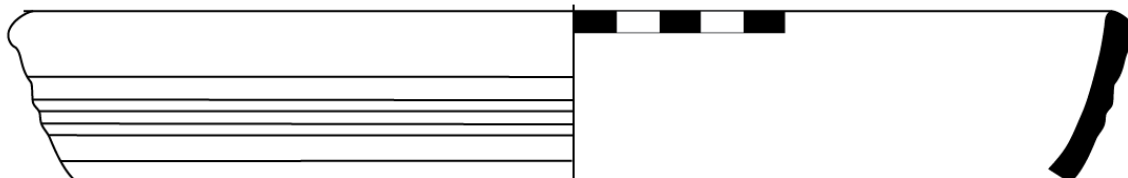
E8) Normal rounded rim, straight sides, curves/angles in w/in 2 cm (angle  $60^\circ$  )



E9) Exterior thickened, - rim top angle  $45^\circ$ , short protrusion, curved sides, smooth exterior.



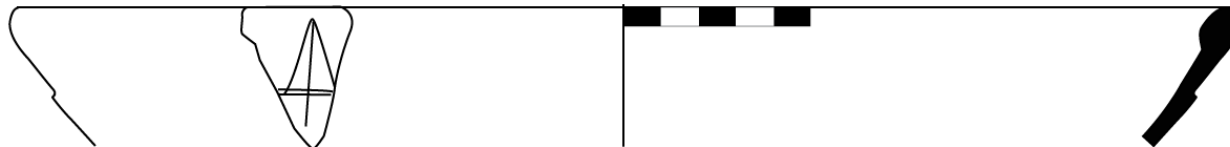
E9a) Exterior thickened - Rim top angle  $\leq 45^\circ$ , short protrusion, curved sides, with groove, lines, on body exterior.



E10) Everted, deep interior thickened rounded bowl (angle  $\geq 60^\circ$ ).



E11) Interior thickened, exterior w/step, straight sides, steeply angled ( $\approx 60^\circ$ )



E12) Everted wedge rim bowl.



**Figure 7-31: Form E Vessel Types (E7-E12).**

**Table 7-34: Rim Angle Measurements of Form E Vessel Types.**

<b>Form</b>	<b>Mean Rim Angle</b>	<b>Min Rim Angle</b>	<b>Max Rim Angle</b>	<b>StdDev of Rim Angle</b>
<b>E</b>				
<b>E-1</b>	51.7	40	65	8.07
<b>E-2</b>	52.5	35	70	10.74
<b>E-3</b>	61.7	55	65	5.77
<b>E-4</b>	65.0	45	75	10.00
<b>E-5</b>	53.3	20	70	17.51
<b>E-6</b>	80.0	80	80	0.00
<b>E-7</b>	60.3	30	90	13.16
<b>E-8</b>	59.6	30	90	15.75
<b>E-9</b>	63.3	30	90	30.55
<b>E-10</b>	65.0	40	80	17.80
<b>E-11</b>	57.2	35	110	22.10
<b>E-12</b>	45.0	45	45	

**Table 7-35: Rim Thickness Measurements of Form E Vessel Types.**

<b>Form</b>	<b>Mean Rim Thickness (cm)</b>	<b>Min Rim Thickness (cm)</b>	<b>Max Rim Thickness (cm)</b>	<b>StdDev of Rim Thickness (cm)</b>
<b>E</b>				
<b>E-1</b>	0.8	0.49	0.94	0.13
<b>E-2</b>	0.7	0.51	0.99	0.15
<b>E-3</b>	0.4	0.36	0.47	0.06
<b>E-4</b>	0.4	0.25	0.55	0.11
<b>E-5</b>	0.5	0.32	0.62	0.13
<b>E-6</b>	0.7	0.68	0.7	0.01
<b>E-7</b>	0.5	0.3	1.96	0.30
<b>E-8</b>	0.5	0.41	0.8	0.11
<b>E-9</b>	0.8	0.58	0.97	0.17
<b>E-10</b>	0.9	0.61	1.18	0.24
<b>E-11</b>	0.8	0.63	1.2	0.16
<b>E-12</b>	0.9	0.88	0.88	

***Form F Vessels (n=488)***

Form F vessels (Figures 7-32 – 7-36) are shallow plate-like vessels, with vertical or inverted sides, and sides at an acute angle to the base, which is usually nearly flat or shallowly curved. The side angle to base is about 90°. Sides and rims are straight, curved, and s-curved. They are about half Black-and-Red Ware, and the remainder mostly Red Ware, with a small proportion of RCPW on Black-and-Red, and Red, as well as a small amount of black ware.

Form F vessels show strong similarities to Form G at Tissamaharama, Sri Lanka (Schenk 2001). Schenk (2001: Fig. 102, personal communication) has demonstrated that specific rim forms in this category are diagnostic over time in at Tissamaharama. Overall, the vessel form is restricted in time at Tissamaharama to between the 3<sup>rd</sup>/4<sup>th</sup> century B.C.E., and no later than 450 C.E. Schenk (2001) shows that specific rim forms within this vessel category can be identified as belonging primarily to specific periods. Not all variants of Tissamaharama Form G are represented in the Kodumanal material or vice-versa. However the overall form appears comparable. However the paddle marking treatment noted on some members of Form G, are completely absent from the Kodumanal material (c.f. G2 in Fig. 80, Schenk 2001:93). In fact paddle marking appears to be a fairly common surface treatment/decoration at Tissamaharama, and it is extremely rare at Kodumanal, and on other collections from South Indian sites I have seen. Such differences suggest that though there may be parallels between these assemblages, it is not possible to directly apply the typology or chronology developed by Schenk (2001, in press).

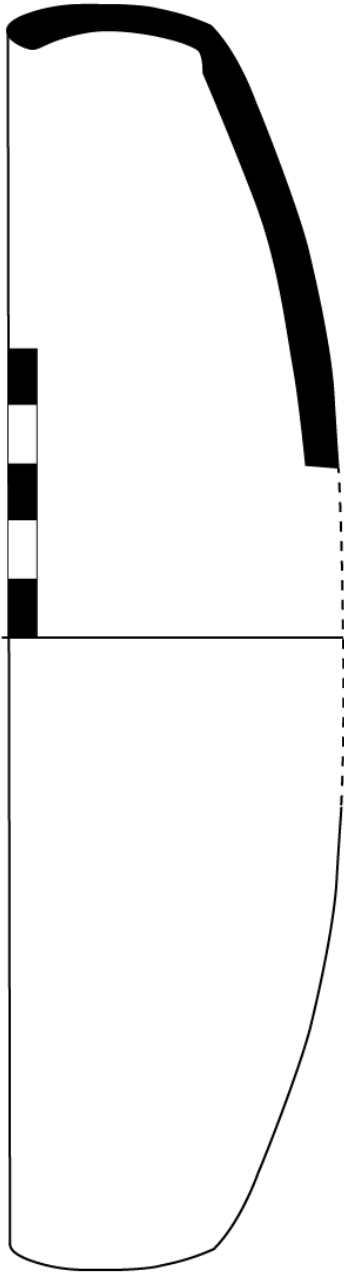
**Table 7-36: Frequency of Ware Categories of Form F Vessel Types.**

Ware Category	Count	Percent
Black	27	6%
Black and Red Ware	230	49%
RCPW on BRW	28	6%
RCPW on Red	11	2%
Red	175	37%
<b>Total</b>	471	100%

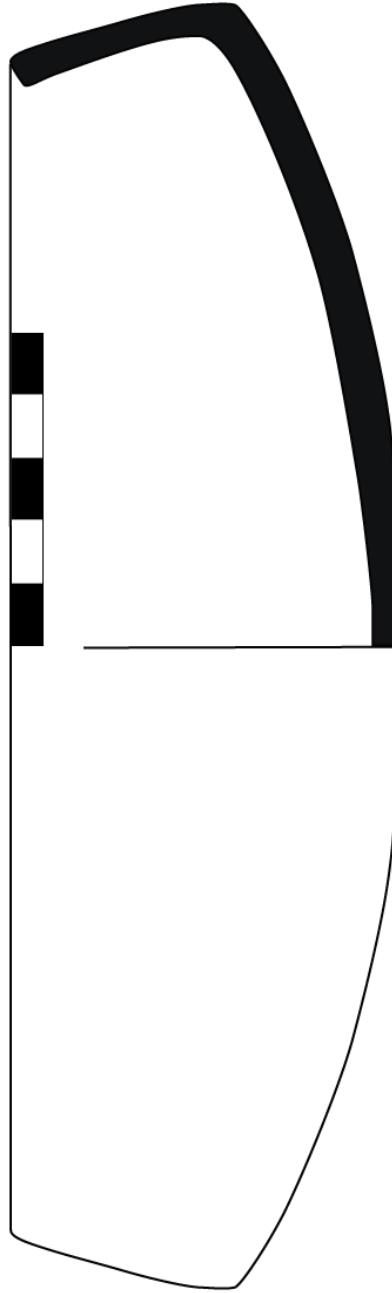
**Table 7-37: Frequency of Decoration on Form F Vessel Types.**

Decoration	Count	Percent
1. Plain/none	272	86.1%
3. Black paint	1	0.3%
7. White painted cvd w/red/orange	25	7.9%
16. Graffiti	2	0.6%
99. Indeterminate/eroded	16	5.1%
<b>Total</b>	316	100.0%

F1) Inverted rounded, ~ parallel sides, angled to base, shallow bowl.



F2) Inverted square(ish) flattened at lip, angled to base.



F3) Inverted rim, hooked/exterior thickened, with curved sides (s-curve).

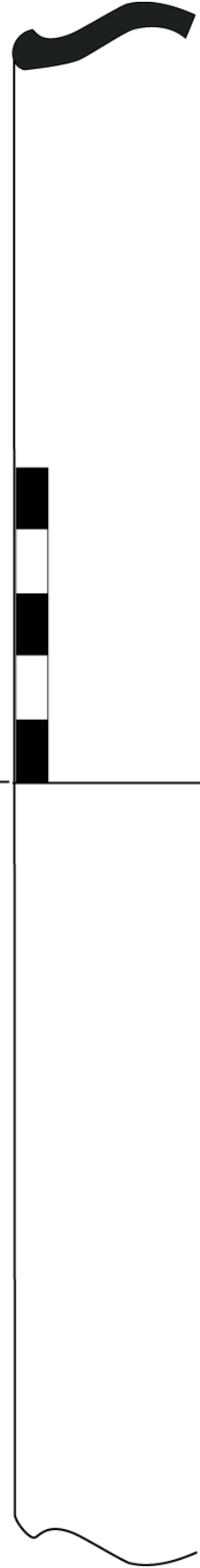


Figure 7-32: Form F Vessel Types (F1-F3).

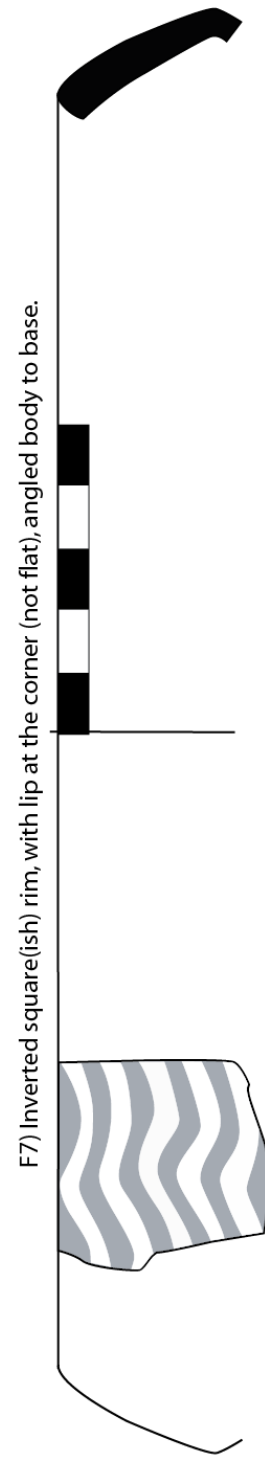
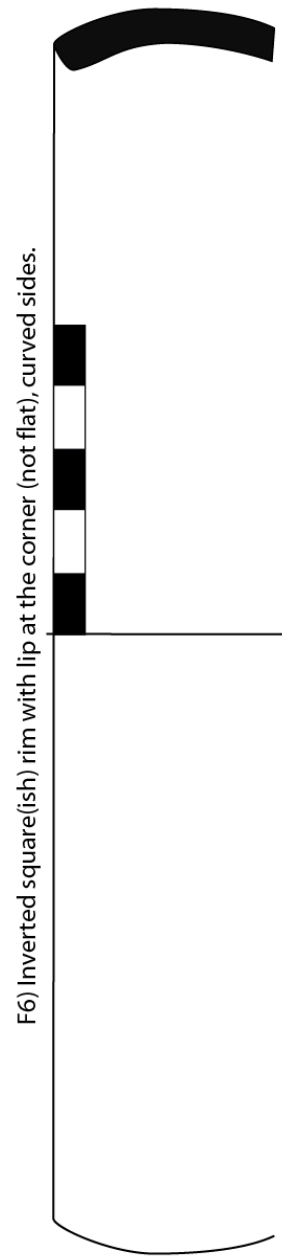
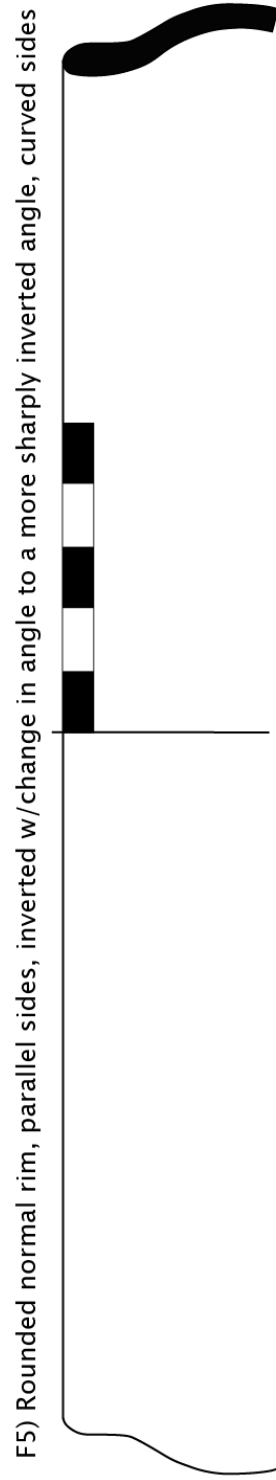
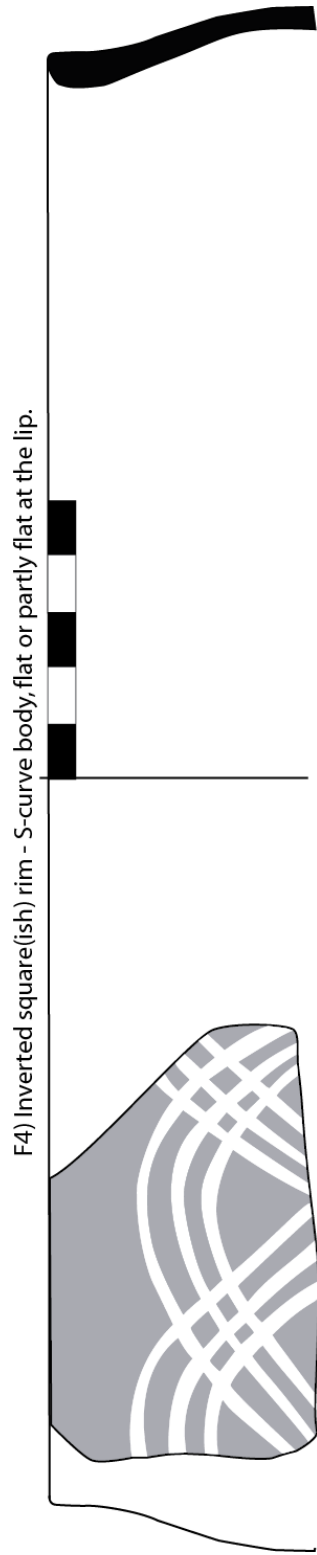
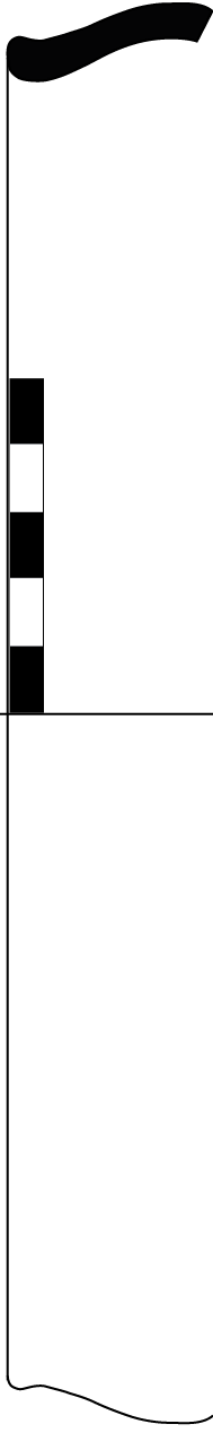
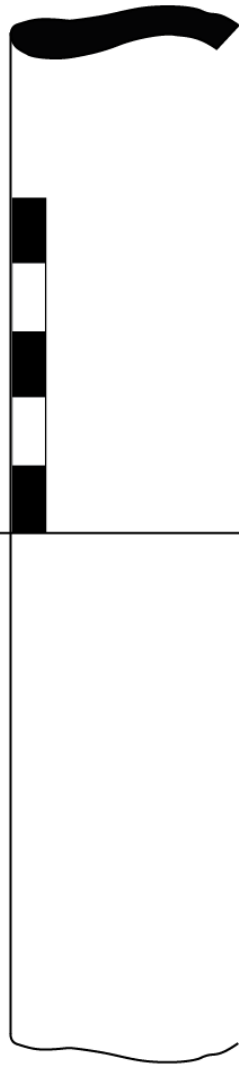


Figure 7-33: Form F Vessel Types (F4-47).

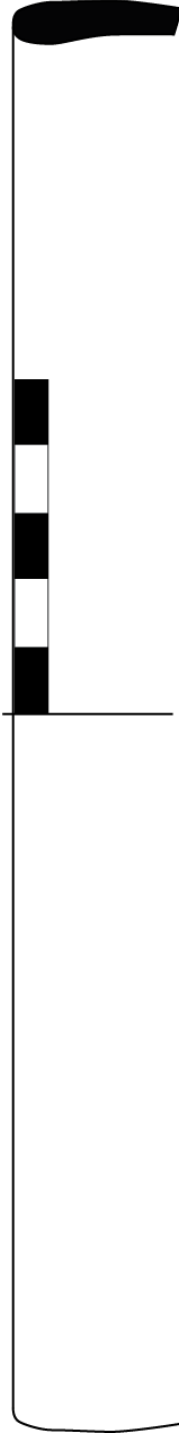
F8) Vertical/Inverted, flat lip, even thickness.



F9) S-curved, rounding to base - Overall angle is vertical (90°) though lip is everted.



F10) Vertical, square/flat lip, even thickness



F11) S-curved angled to base - Overall rim angle is vertical (90°), though lip angle is everted.

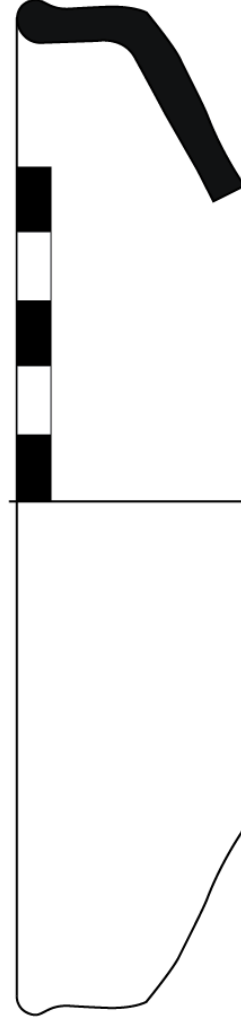
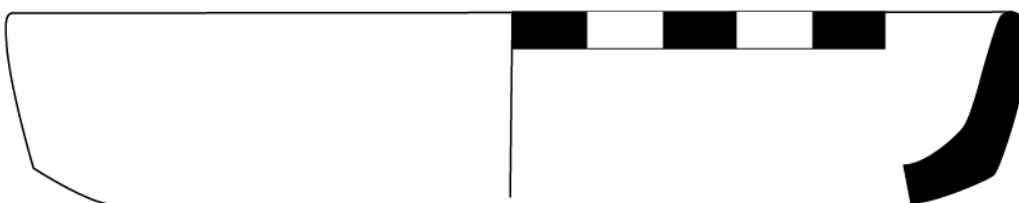


Figure 7-34: Form F Vessel Types (F8-F11).

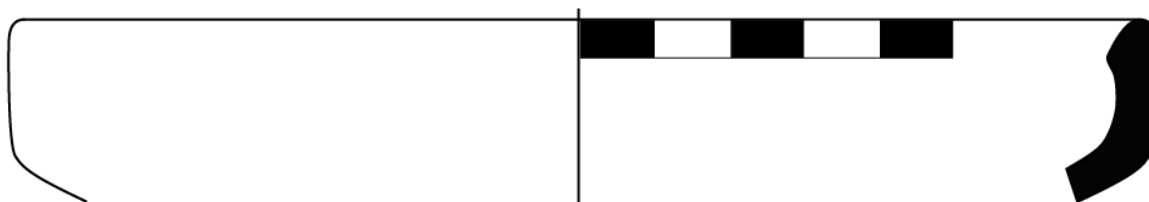
F12) Exterior thickened, but w/rim top angle  $45^\circ$  - short protrusion, shallow bowl, angles/curves to base w/in 3 cm.



F13) Normal rim, shallow bowl - angles to base w/in 3 cm of lip.



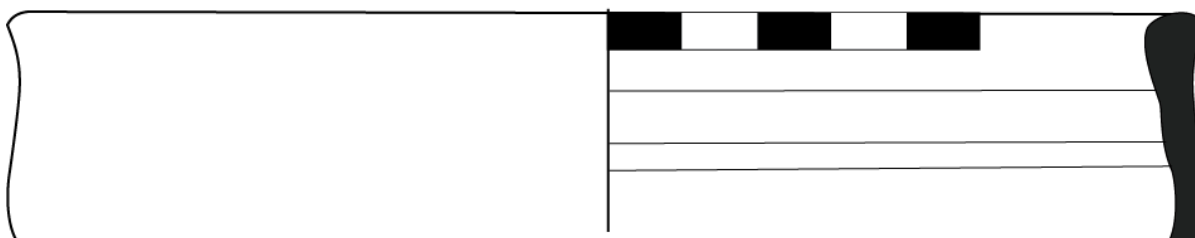
F14) Everted shallow bowl, interior beveled rim, angles to base w/in 3cm.



F15) Very shallow inverted normal bowl - rounded rim, parallel sides, curves in w/in 2cm.



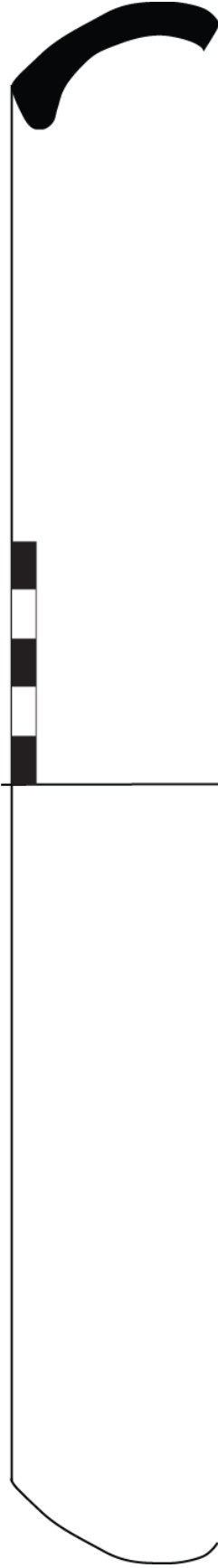
F16) Slightly inverted, exterior thickened, flattened rim, pointed.



**Figure 7-35: Form F Vessel Types (F12-F16).**



F17) Shallow plate/dish with inverted sides, interior thickened slightly hooked rim.



F18) Inverted normal rim, angled to base, swooping base, (not a simple curve).

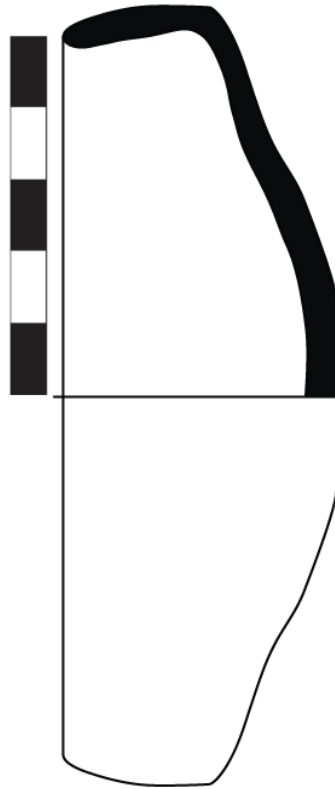


Figure 7-36: Form F Vessel Types (F17-F18).

**Table 7-38: Frequency of RCPW Motifs on Form F Vessel Types.**

RCPW Motif	Count	Percent
1. Diagonal straight lines (intersecting) starting at rim.	4	24%
2. Lines arcing, highest near rim, meets doesn't cross.	3	18%
3. Wavy parallel lines (combed).	4	24%
4. Lattice (straight, ~evenly spaced).	1	6%
5. Diagonal curved lines (intersecting) starting at rim.	1	6%
6. White wash, brush marks, under coating (no pattern or design).	1	6%
8. Diagonal curved lines starting at rim.	1	6%
13. Arcing parallel lines, oriented upwards (rainbows).	1	6%
16. Arcing parallel lines, oriented upside down, lines terminate at or near rim.	1	6%
<b>Total</b>	17	100%

**Table 7-39: Frequency of Exterior Surface Treatment on Form F Vessel Types.**

Exterior Surface	Count	Percent
1. Plain	8	4%
2. Slipped and polished	151	73%
5. Slipped, partially polished	14	7%
6. Slipped, not polished	15	7%
9. Eroded	18	9%
<b>Total</b>	206	100%

**Table 7-40: Rim Diameter Measurements of Form F Vessel Types.**

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
F	488	15.1%				
F-1	163	5.0%	20.2	8	28	2.71
F-2	49	1.5%	20.6	10	27	3.95
F-3	13	0.4%	21.2	14	30	4.43
F-4	36	1.1%	21.2	12	30	3.49
F-5	29	0.9%	19.8	13	25	3.20
F-6	43	1.3%	20.9	12	30	3.79
F-7	10	0.3%	19.7	17	22	1.70
F-8	8	0.2%	19.5	16	24	2.67
F-9	14	0.4%	17.8	14	22	2.97
F-10	11	0.3%	17.0	12	26	5.21
F-11	11	0.3%	16.7	14	24	3.38
F-12	10	0.3%	15.0	11	21	2.79
F-13	16	0.5%	14.2	8	23	4.20
F-14	7	0.2%	29.0	13	42	11.76
F-15	63	1.9%	18.2	7	29	4.60
F-16	3	0.1%	19.3	16	25	4.93
F-17	1	0.0%	29.0	29	29	
F-18	1	0.0%	10.0	10	10	

**Table 7-41: Rim Angle Measurements of Form F Vessel Types.**

<b>Form</b>	<b>Mean Rim Angle</b>	<b>Min Rim Angle</b>	<b>Max Rim Angle</b>	<b>StdDev of Rim Angle</b>
<b>F</b>				
<b>F-1</b>	104.1	65	160	13.87
<b>F-2</b>	111.6	100	140	11.38
<b>F-3</b>	106.3	90	125	10.26
<b>F-4</b>	106.2	90	125	8.35
<b>F-5</b>	103.2	95	115	5.75
<b>F-6</b>	115.3	90	150	14.25
<b>F-7</b>	111.3	105	120	6.29
<b>F-8</b>	94.2	90	105	5.85
<b>F-9</b>	91.4	75	115	12.47
<b>F-10</b>	92.0	75	120	16.81
<b>F-11</b>	87.5	70	100	10.61
<b>F-12</b>	58.8	35	85	17.06
<b>F-13</b>	76.4	55	90	12.15
<b>F-14</b>	53.3	25	90	22.29
<b>F-15</b>	101.5	50	140	14.20
<b>F-16</b>	106.7	85	125	20.21
<b>F-17</b>	140.0	140	140	
<b>F-18</b>	100.0	100	100	

**Table 7-42: Rim Thickness Measurements of Form F Vessel Types.**

<b>Form</b>	<b>Mean Rim Thickness (cm)</b>	<b>Min Rim Thickness (cm)</b>	<b>Max Rim Thickness (cm)</b>	<b>StdDev of Rim Thickness (cm)</b>
<b>F</b>				
<b>F-1</b>	0.6	0.45	0.96	0.09
<b>F-2</b>	0.7	0.57	0.77	0.05
<b>F-3</b>	0.6	0.52	0.73	0.07
<b>F-4</b>	0.6	0.28	0.85	0.12
<b>F-5</b>	0.6	0.45	0.66	0.06
<b>F-6</b>	0.7	0.56	0.86	0.08
<b>F-7</b>	0.6	0.55	0.67	0.06
<b>F-8</b>	0.6	0.49	0.67	0.07
<b>F-9</b>	0.6	0.45	0.69	0.07
<b>F-10</b>	0.7	0.49	0.83	0.14
<b>F-11</b>	0.6	0.51	0.71	0.07
<b>F-12</b>	0.7	0.63	0.99	0.11
<b>F-13</b>	0.5	0.39	0.75	0.13
<b>F-14</b>	1.1	0.62	1.43	0.30
<b>F-15</b>	0.6	0.33	0.87	0.11
<b>F-16</b>	0.8	0.71	0.83	0.06
<b>F-17</b>	0.8	0.83	0.83	
<b>F-18</b>	0.4	0.44	0.44	

**Form G Vessels (n=18)**

Form G vessels (Figure 7-37) are less formally related than other vessel categories, and more related by their apparent function. Based on Schenk (2001) and the contexts of recovery of these vessel types at many sites in South India, these vessels are best understood as specialized forms used as lids and jar stoppers. G1 is similar to Form K1 at Tissamaharama (Schenk 2001:101). G2 has a similar form to G1, but could also be a Medieval bowl form similar to B3 (q) from Vijayanagara (cf. Figure 4.9, Sinopoli 1993:67). G3 is comparable to K2 at Tissamaharama, a small diameter bowl with hooked rim, probably used as a jar stopper for necked jars (Schenk 2001:101).

These vessels (or utensils) occur in plain and slipped and polished surface treatment in equal proportions, with a few slipped but not polished or partially polished examples. They have no decoration, and are relatively uncommon in the collection. They appear in other South Indian sites, and are Type 17 from Arikamedu (Begley 2004: 293-5). G-99 is a category of assorted types related by apparent function, that are not well enough represented in the collection to define separate types.

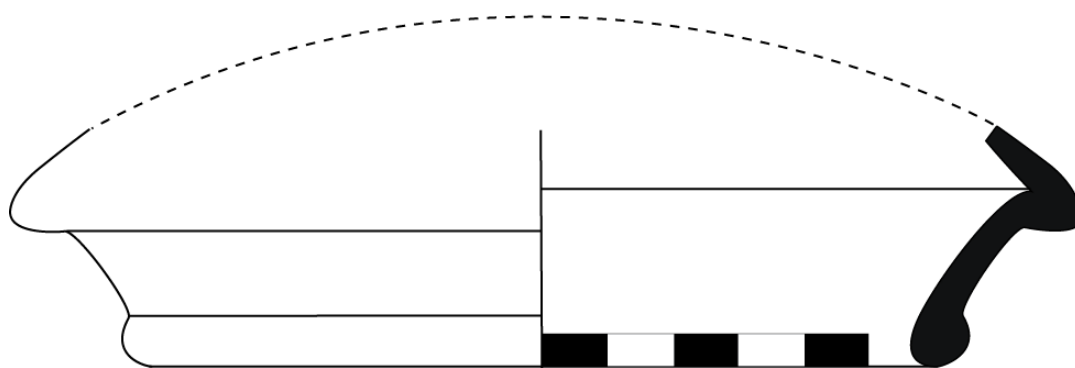
**Table 7-43: Frequency of Ware Categories of Form G Vessel types.**

Ware Category	Count	Percent
Black	2	13%
Black and Red Ware	4	27%
Red	9	60%
<b>Total</b>	15	100%

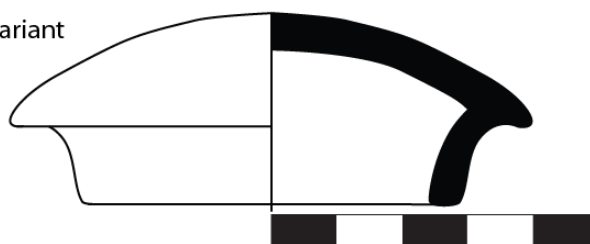
**Table 7-44: Frequency of Exterior Surface Treatment on Form G Vessel Types.**

Exterior Surface	Count	Percent
1. Plain	3	30%
2. Slipped and polished	3	30%
3. Partial slip, polished	1	10%
5. Slipped, partially polished	1	10%
6. Slipped, not polished	1	10%
9. Eroded	1	10%
<b>Total</b>	10	100%

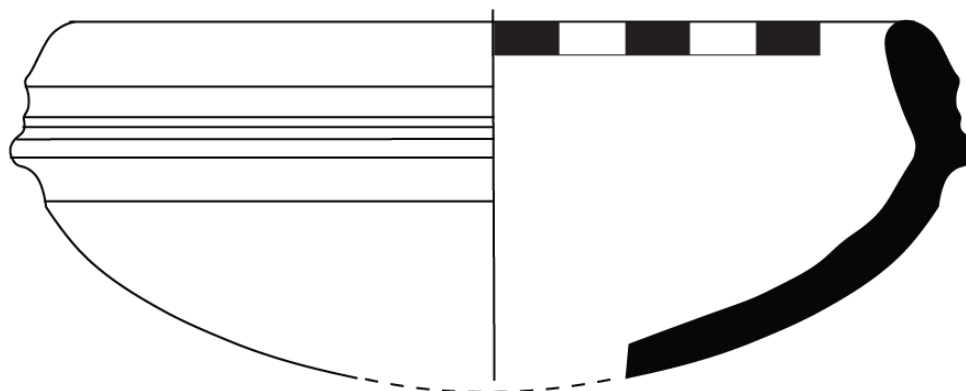
G1) Side angle lid (or bowl).



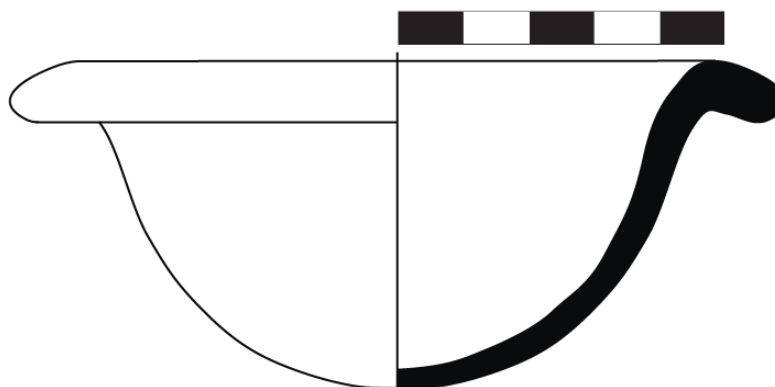
G1 variant



G2) Lid/Bowl, rounded interior thickened, inverted w/mid-body point.



G3) Everted bowl/jar stopper/lid. Very rounded/globular base.

**Figure 7-37: Form G Vessel Types.**

**Table 7-45: Frequency of Interior Surface Treatment on Form G Vessel Types.**

Interior Surface	Count	Percent
1. Plain	3	30%
2. Slipped and polished	5	50%
6. Slipped, not polished	2	20%
<b>Total</b>	10	100%

**Table 7-46: Rim Diameter Measurements of Form G Vessel Types.**

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
<b>G</b>	18	0.6%				
<b>G-1</b>	8	0.2%	12.4	5	19	5.55
<b>G-2</b>	2	0.1%	14.0	13	15	1.41
<b>G-3</b>	4	0.1%	8.5	6	11	2.38
<b>G-99</b>	4	0.1%				

**Table 7-47: Rim Angle Measurements of Form G Vessel Types.**

Form	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
<b>G</b>				
<b>G-1</b>	110.0	90	130	20.00
<b>G-2</b>	107.5	105	110	3.54
<b>G-3</b>	36.7	15	65	25.66
<b>G-99</b>				

**Table 7-48: Rim Thickness Measurements of Form G Vessel Types**

Form	Mean Rim Thickness (cm)	Min Rim Thickness (cm)	Max Rim Thickness (cm)	StdDev of Rim Thickness (cm)
<b>G</b>				
<b>G-1</b>	0.8	0.56	1.01	0.23
<b>G-2</b>	1.0	0.95	1.07	0.08
<b>G-3</b>	0.9	0.72	0.99	0.14
<b>G-99</b>				

**Form H Vessels (n=406)**

Form H vessels (Figures 7-39 – 7-43) are restricted vessels with a very low neck that serves essentially as a single point of restriction, flaring back out into the shoulder and rest of the body. They are mostly slipped and polished on the exterior and interior rim area, but plain on the

interior below the neck. They tend to break just below the neck (point of restriction), preserving little evidence of the shoulder shape and the overall diameter and proportions of the pot.

**Table 7-49: Frequency of Ware Categories of Form H Vessel Types.**

Ware Category	Count	Percent
Black	19	5%
Black and Red Ware	191	50%
RCPW on BRW	4	1%
RCPW on Red	3	1%
Red	162	43%
<b>Total</b>	<b>379</b>	<b>100%</b>

**Table 7-50: Frequency of Decoration on Form H Vessel Types.**

Decoration	Count	Percent
1. Plain/none	237	91.2%
7. White painted cvd w/red/orange	7	2.7%
16. Graffiti	3	1.2%
18. Linear band-incised	1	0.4%
99. Indeterminate/eroded	12	4.6%
<b>Total</b>	<b>260</b>	<b>100.0%</b>

**Table 7-51: Frequency of Interior Surface Treatments on Form H Vessel Types.**

Interior Surface	Count	Percent
1. Plain	27	14%
2. Slipped and polished	119	63%
3. Partial slip, polished	5	3%
5. Slipped, partially polished	3	2%
6. Slipped, not polished	11	6%
9. Eroded	25	13%
11. Wiped (multiple sets, parallel)	1	1%
<b>Total</b>	<b>190</b>	<b>100%</b>

**Table 7-52: Frequency of Exterior Surface Treatments on Form H Vessel Types.**

Exterior Surface	Count	Percent
1. Plain	20	10%
2. Slipped and polished	145	76%
3. Partial slip, polished	1	1%
5. Slipped, partially polished	3	2%
6. Slipped, not polished	11	6%
9. Eroded	12	6%
<b>Total</b>	<b>192</b>	<b>100%</b>

In terms of ware, about half are Black-and-Red Ware, and half Red Ware, with very little Black and very little RCPW. They have very little decoration, RCPW motifs or otherwise. I defined 17 variants based on variations in rim forms, in particular the neck, whether rounded or angled, and the lip, whether thickened, bulbous, simple, hooked or flanged. The rim diameter of vessels of

Form H clusters around 20 cm, but there is a second peak on the graph between 30 and 40 cm diameter, indicating multiple size categories of the same type of vessel (Figure 7-38).

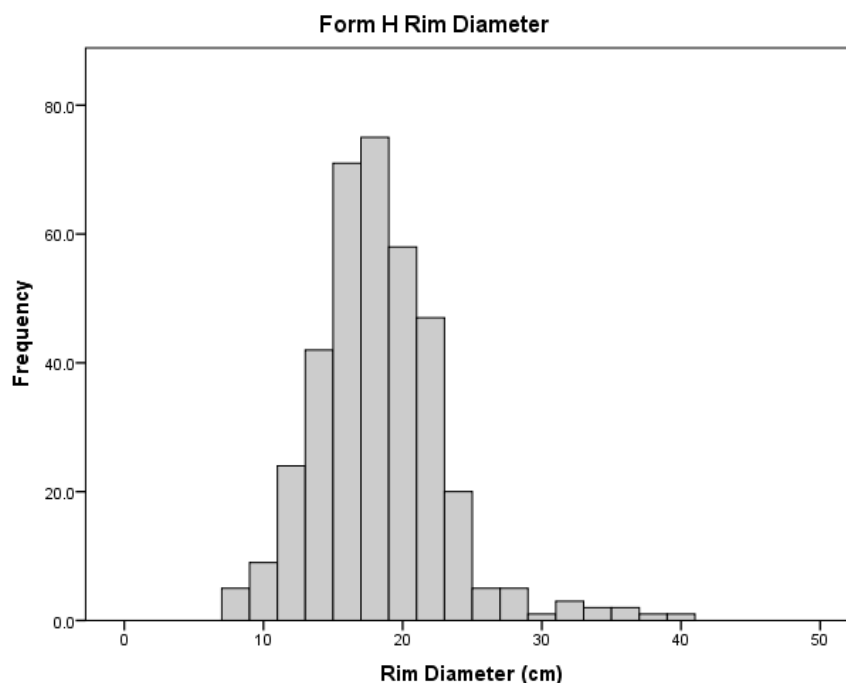


Figure 7-38: Distribution of Rim Diameter of Form H Vessel Types.

Table 7-53: Rim Diameter Measurements of Form H Vessel Types.

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
H	406	12.5%				
H-1	177	5.5%	18.0	8	35	4.38
H-2	53	1.6%	20.2	14	38	5.07
H-3	27	0.8%	16.3	10	40	5.79
H-4	20	0.6%	15.7	10	23	3.74
H-5	27	0.8%	17.0	11	25	3.07
H-6	8	0.2%	21.1	8	32	7.58
H-7	6	0.2%	19.2	9	32	7.94
H-8	1	0.0%	17.0	17	17	
H-9	6	0.2%	19.8	14	25	4.36
H-10	15	0.5%	14.5	9	20	3.26
H-11	13	0.4%	14.8	8	28	5.28
H-12	13	0.4%	16.2	13	21	2.13
H-13	18	0.6%	16.5	11	21	2.27
H-14	6	0.2%	21.8	19	24	1.94
H-15	1	0.0%	7.5	7.5	7.5	
H-16	8	0.2%	21.1	14	32	5.38
H-17	7	0.2%	19.0	11	27	4.83



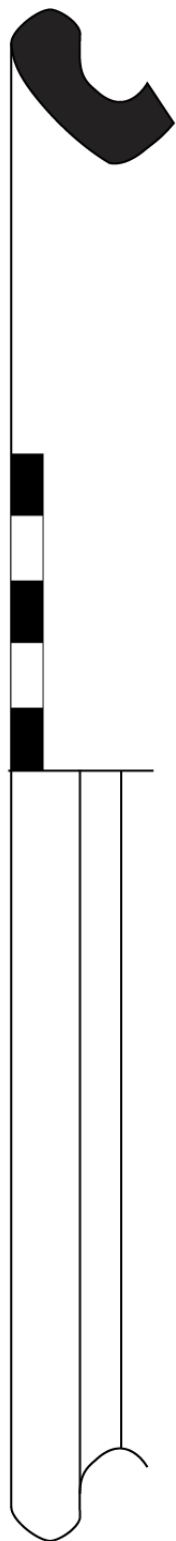
Table 7-54: Rim Angle Measurements of Form H Vessel Types.

	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
<b>H</b>				
<b>H-1</b>	39.5	15	125	22.43
<b>H-2</b>	33.7	10	105	16.65
<b>H-3</b>	48.3	15	115	26.46
<b>H-4</b>	51.1	30	70	12.58
<b>H-5</b>	51.6	30	75	12.59
<b>H-6</b>	27.5	25	30	3.54
<b>H-7</b>	53.3	35	110	29.10
<b>H-8</b>	50.0	50	50	
<b>H-9</b>	35.0	35	35	
<b>H-10</b>	39.4	15	100	26.11
<b>H-11</b>	43.5	20	105	23.46
<b>H-12</b>	67.7	55	80	7.20
<b>H-13</b>	65.3	45	100	13.63
<b>H-14</b>	57.5	45	75	11.29
<b>H-15</b>	45.0	45	45	
<b>H-16</b>	51.3	35	70	16.52
<b>H-17</b>	53.3	40	70	15.28

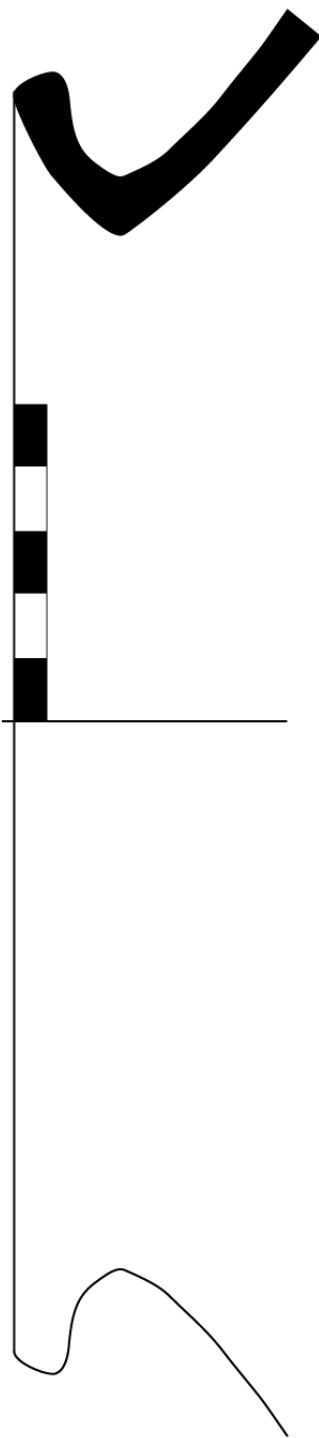
Table 7-55: Rim Thickness Measurements of Form H Vessel Types.

	Mean Rim Thickness (cm)	Min Rim Thickness (cm)	Max Rim Thickness (cm)	StdDev of Rim Thickness (cm)
<b>H</b>				
<b>H-1</b>	0.8	0.16	1.31	0.17
<b>H-2</b>	0.8	0.54	1.07	0.15
<b>H-3</b>	0.9	0.51	1.27	0.19
<b>H-4</b>	1.1	0.72	1.55	0.23
<b>H-5</b>	1.0	0.61	1.4	0.20
<b>H-6</b>	1.5	0.9	2.41	0.82
<b>H-7</b>	1.6	0.88	2.68	0.67
<b>H-8</b>	1.0	0.97	0.97	
<b>H-9</b>	1.9	1.85	1.85	
<b>H-10</b>	0.8	0.51	1.07	0.19
<b>H-11</b>	0.6	0.47	0.89	0.14
<b>H-12</b>	1.5	1.26	1.76	0.20
<b>H-13</b>	1.5	1.13	1.76	0.15
<b>H-14</b>	1.6	1.32	1.77	0.19
<b>H-15</b>	0.7	0.67	0.67	
<b>H-16</b>	1.1	0.88	1.21	0.15
<b>H-17</b>	1.4	0.93	1.64	0.39

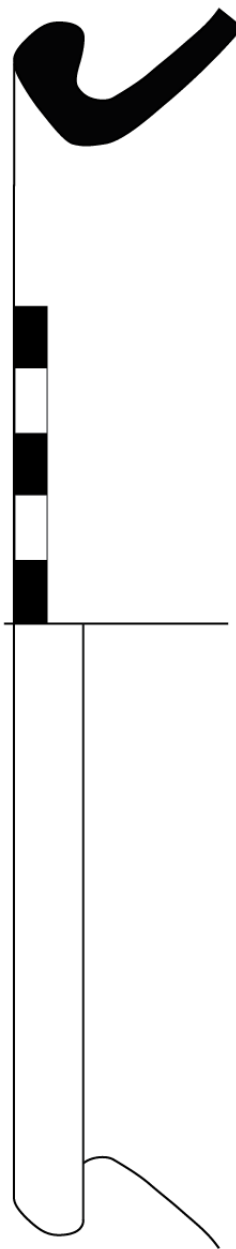
H1) Normal Rim - rounded neck, rounded lip, rim (short neck).



H2) Normal rim - Angled neck, Rounded (or square-ish) rim/lip, short neck.



H3) 'Normal' everted rim, square-ish, pointed end, slightly hooked.



H4) Normal Jar - Rounded (Bulb) rim, concave interior and exterior.

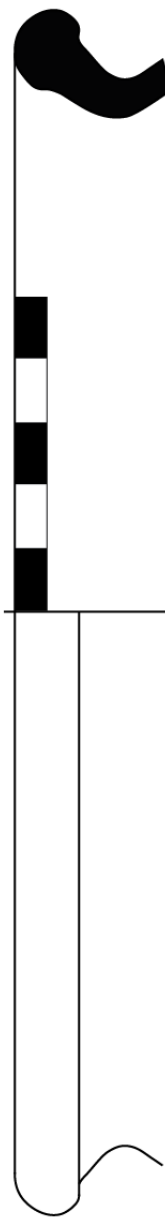
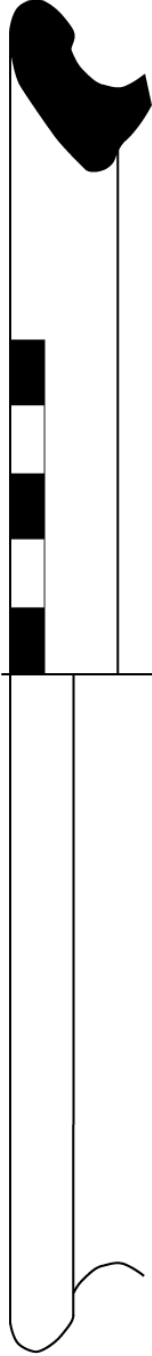


Figure 7-39: Form H Vessels (H1-H4).

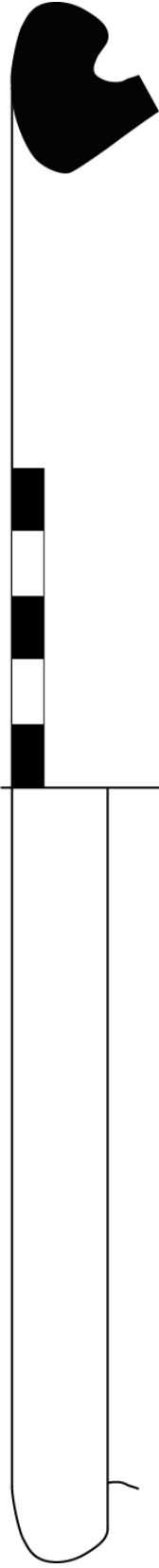
H5) Normal - Square-ish end/rim, concave interior and exterior.



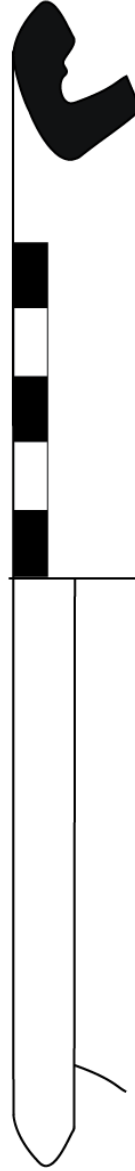
H6) Exterior thickened, exterior curved neck, interior angled/pointed.



H7) Hooked, Inverted Body - Curved under the rim, curved lip.



H8) Normal angled, hooked w/ grooves under the rim.



H9) Hooked jar, exterior thickened pointed rim - inverted body angle.

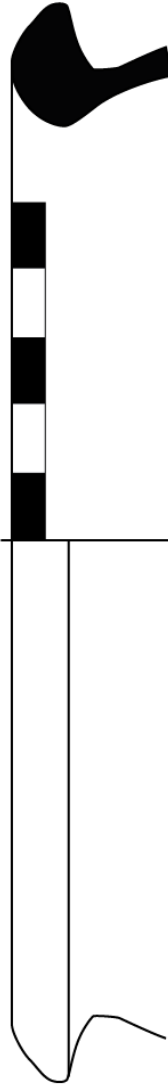
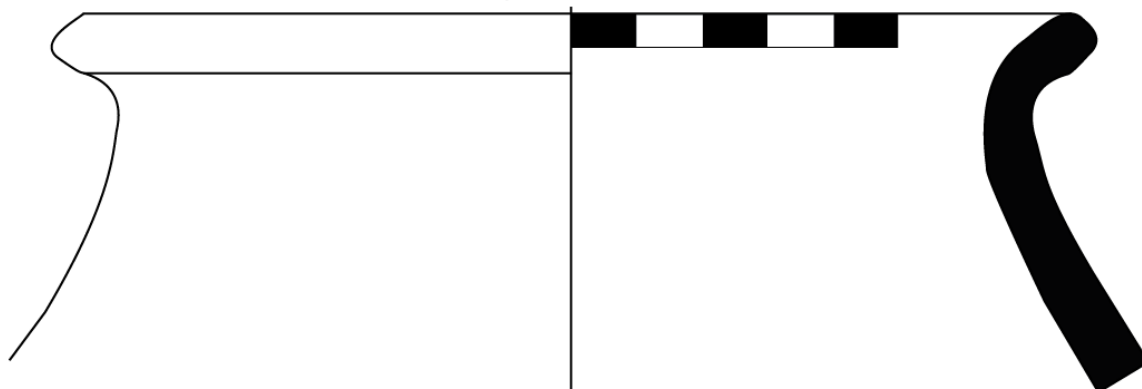
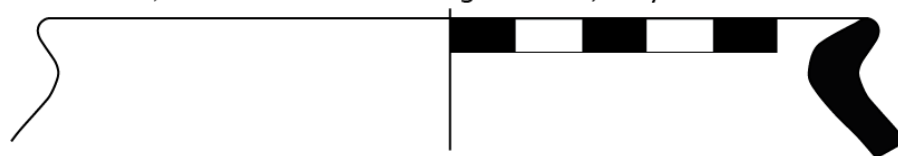


Figure 7-40: Form H Vessels (H5-H9).

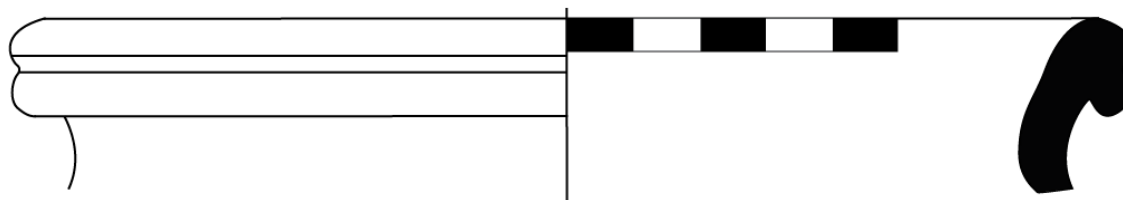
H10) Normal - Square(ish) / Parallel sides rim.



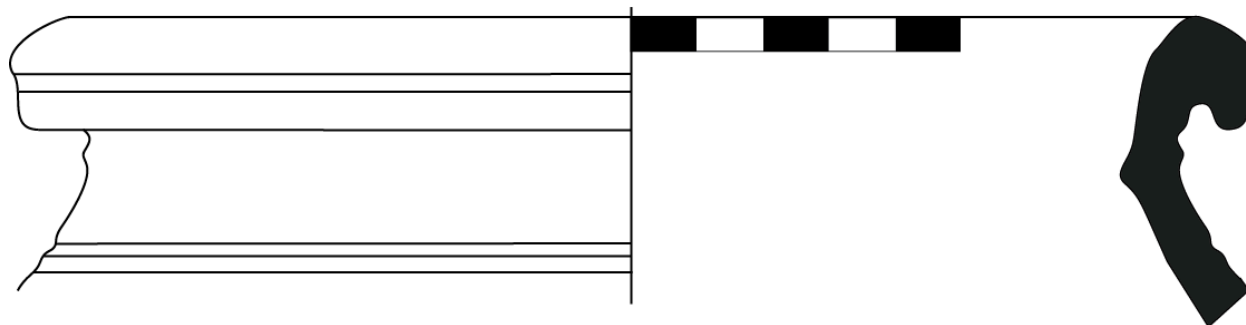
H11) Normal rounded - angled neck, very short rim.



H12) Double flanged, bulbous shape, no interior groove.



H13) Double flange, large rounded flanges, long lip, interior groove/angle.



H14) Double-flange, short length, bulbous, round flanges, w/interior groove.

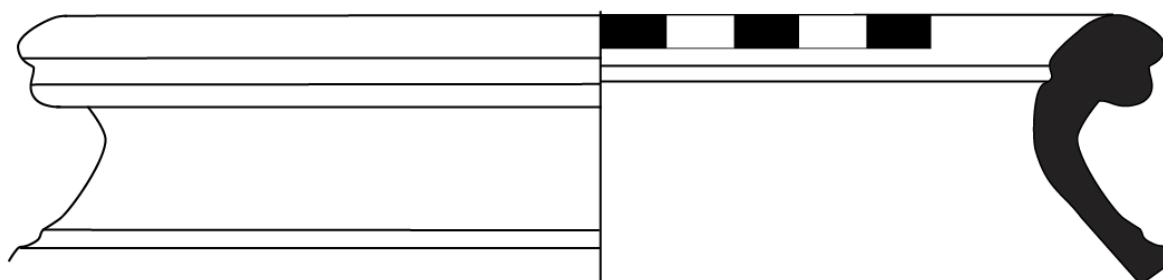


Figure 7-41: Form H Vessel Types (H10-H14).

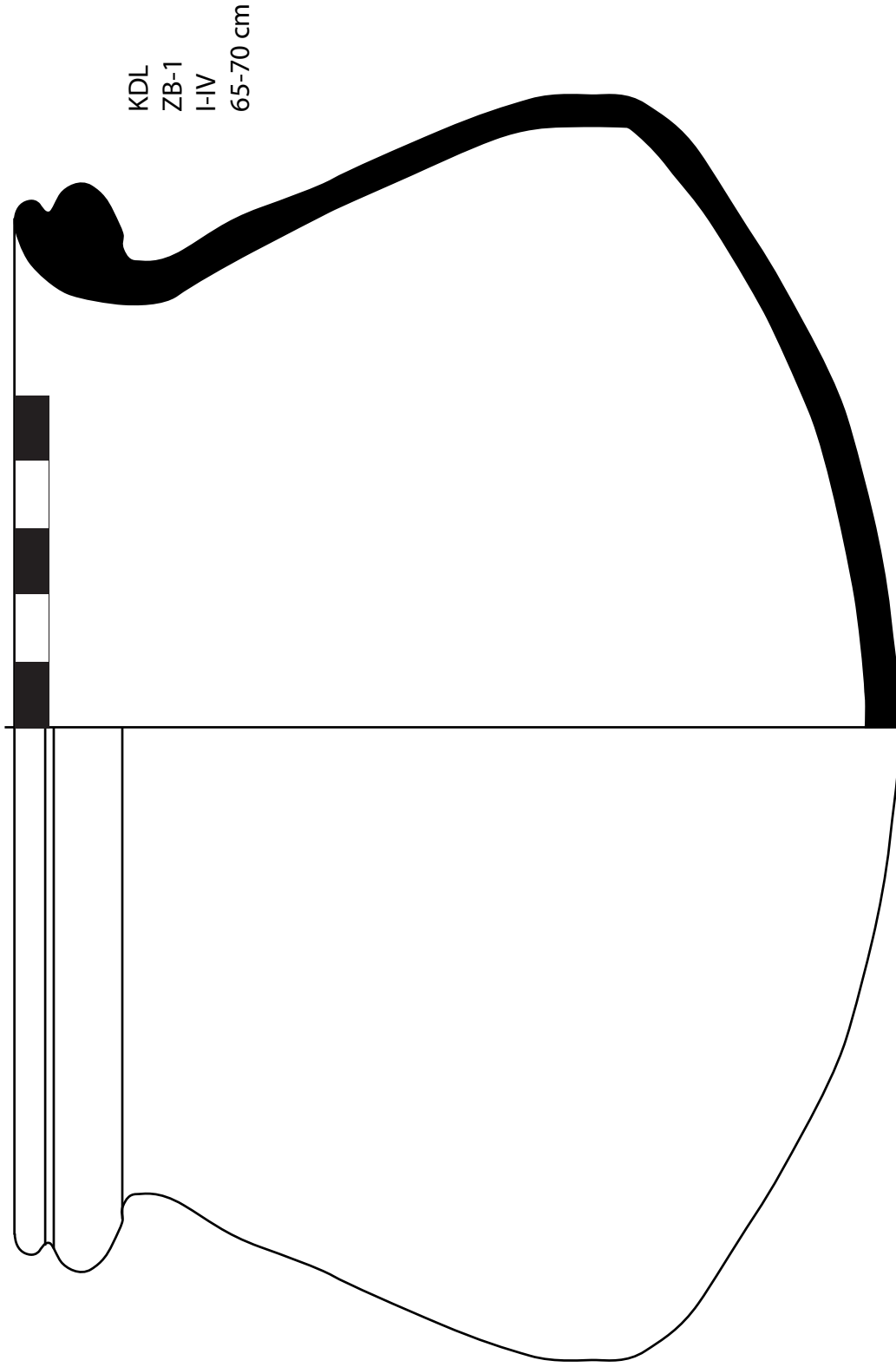
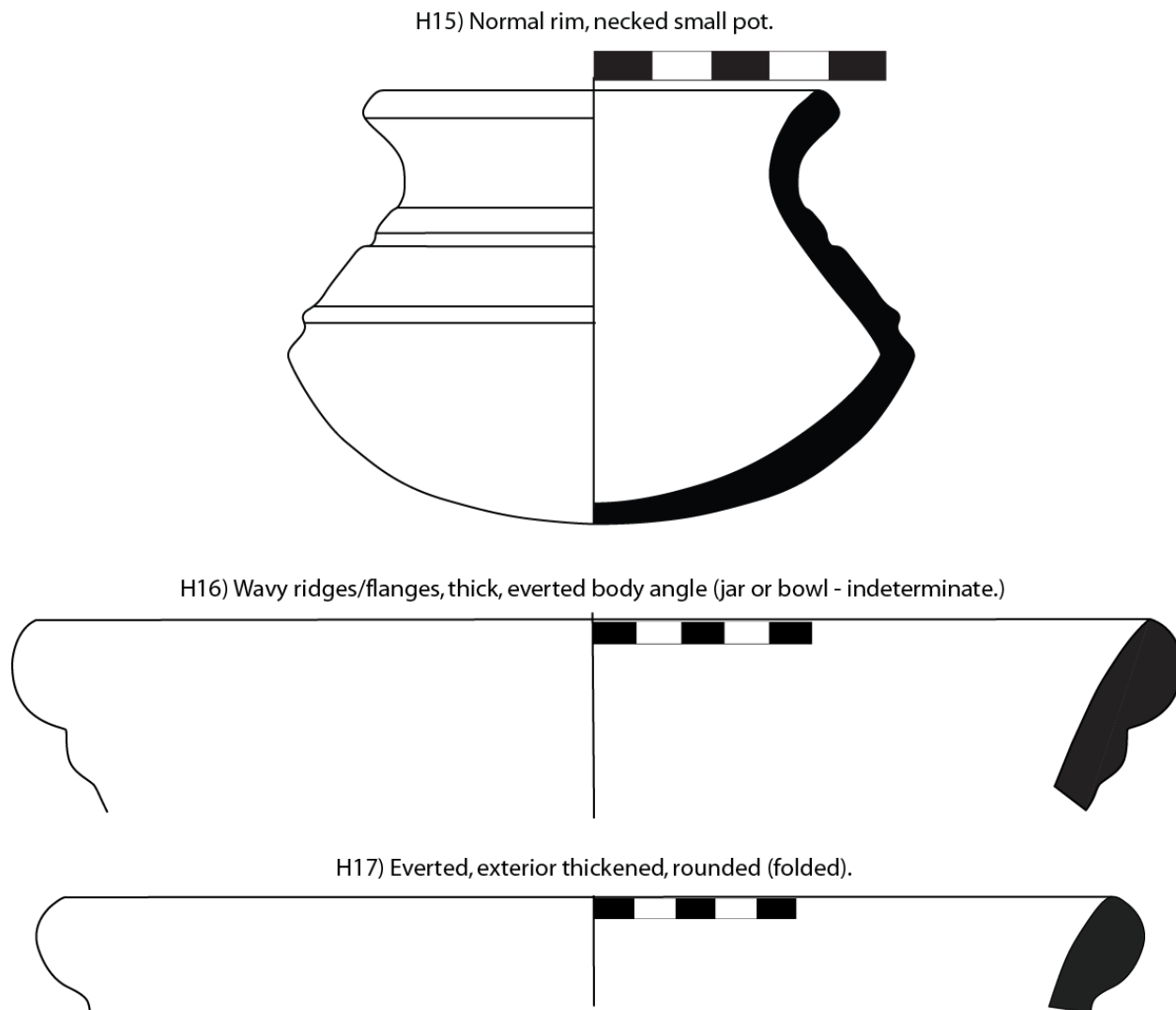


Figure 7-42: A complete example of Form H12, with body and base that is likely to be representative of many of the vessels in form J.



**Figure 7-43: Form H Vessel Types (H15-H17).**  
***Form I Vessels (n=204)***

Form I vessels (Figures 7-44 – 7-46) are restricted vessels that typically have a long neck, and where preserved, a large globular body. They are about half Black-and-Red Ware, and nearly 40% Red Ware, with very little RCPW or any other decoration. The exterior surfaces are slipped and polished, as are the interior rims and necks. They are most likely plain in the interior body, but breakage patterns mean shoulder and body portions are rarely preserved. The vessel form is comparable to form F at Tissamaharama, though rim form variants are only somewhat overlapping, and there is no evidence of footed bases or spouts of the kind on Form F2

(Kodumanal I1 is similar to Tissamaharama F6, Kodumanal I2 to Tissamaharama F4a, Kodumanal I5 to Tissamaharama F7) (Schenk 2001: 91). Form I vessels, especially those with particularly narrow neck and mouth diameters are the most likely vessels to have been used in combination with form G3 lids. These have been found together in context in excavations at other sites.

**Table 7-56: Frequency of Ware Categories of Form I Vessel Types.**

Ware Category	Count	Percent
Black	10	5%
Black and Red Ware	103	54%
RCPW on BRW	3	2%
RCPW on Red	1	1%
Red	72	38%
<b>Total</b>	189	100%

**Table 7-57: Frequency of Decoration on Form I Vessel Types.**

Decoration	Count	Percent
1. Plain/none	132	91%
2. White paint	1	1%
4. Incised/impressed	1	1%
5. Linear bands	1	1%
7. White painted cvd w/red/orange	4	3%
12. Red paint	1	1%
99. Indeterminate/eroded	5	3%
<b>Total</b>	145	100%

**Table 7-58: Frequency of Exterior Surface Treatments on Form I Vessel Types.**

Exterior Surface	Count	Percent
1. Plain	7	9%
2. Slipped and polished	62	79%
4. Partial slip, not polished	1	1%
5. Slipped, partially polished	5	6%
6. Slipped, not polished	1	1%
9. Eroded	2	3%
<b>Total</b>	78	100%

**Table 7-59: Rim Diameter Measurements of Form I Vessel Types.**

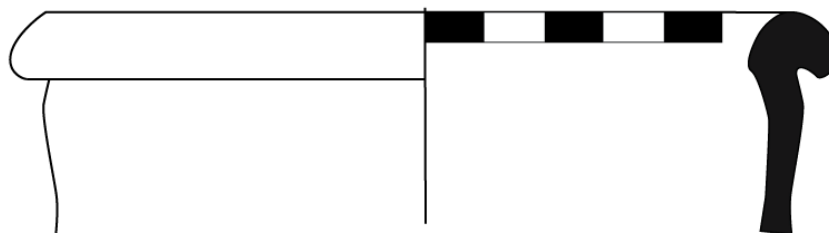
Form	Count	Percent of Total Assembly	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
<b>I</b>	204	6.3%				
<b>I-1</b>	26	0.8%	14.8	8	26.5	4.76
<b>I-2</b>	17	0.5%	12.6	8	18	2.76
<b>I-3</b>	20	0.6%	15.7	10	37	6.77
<b>I-4</b>	6	0.2%	15.4	7	34	10.90
<b>I-5</b>	4	0.1%	10.8	8	15	3.10
<b>I-6</b>	3	0.1%	13.0	11	15	2.00
<b>I-7</b>	9	0.3%	13.8	11	18	2.44
<b>I-8</b>	60	1.9%	15.0	9	47	6.97
<b>I-9</b>	3	0.1%	20.3	17	26	4.93
<b>I-10</b>	12	0.4%	13.9	9	23	3.82
<b>I-11</b>	11	0.3%	18.2	11	35	7.36
<b>I-12</b>	8	0.2%	15.0	9	25	5.57
<b>I-13</b>	6	0.2%	18.0	10	26	5.83
<b>I-14</b>	2	0.1%	13.0	13	13	0.00
<b>I-15</b>	17	0.5%	22.0	10	38	7.20

**Table 7-60: Rim Angle Measurements of Form I Vessel Types.**

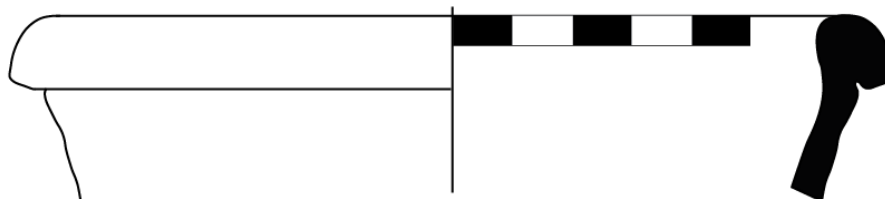
Form	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
<b>I</b>				
<b>I-1</b>	77.5	35	145	32.59
<b>I-2</b>	67.2	40	110	17.70
<b>I-3</b>	81.4	40	110	18.44
<b>I-4</b>	61.7	50	80	16.07
<b>I-5</b>	43.8	25	55	13.15
<b>I-6</b>	32.5	10	55	31.82
<b>I-7</b>	64.3	55	80	7.87
<b>I-8</b>	83.3	30	155	22.55
<b>I-9</b>	112.5	110	115	3.54
<b>I-10</b>	80.0	55	115	20.25
<b>I-11</b>	77.5	65	90	17.68
<b>I-12</b>	54.0	30	85	23.29
<b>I-13</b>	40.0	40	40	
<b>I-14</b>	27.5	25	30	3.54
<b>I-15</b>	40.8	15	75	19.02



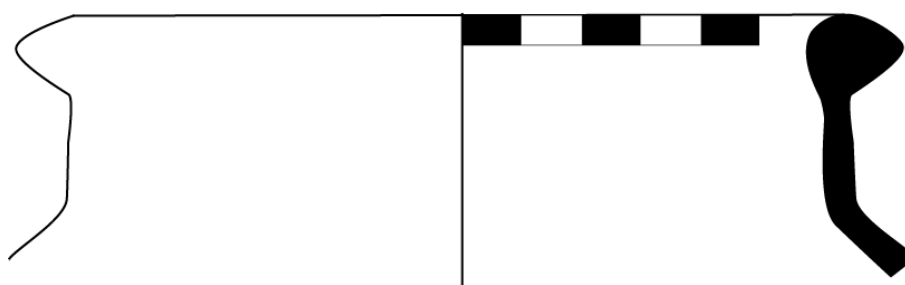
11) Hooked jar, vertical (body) angle, hooked/folded rim.



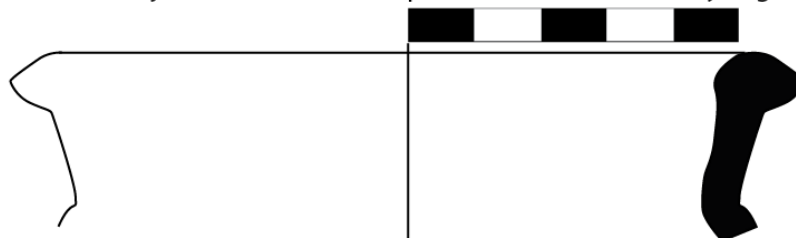
12) Hooked jar, everted angle, hooked/folded rim.



13) Hooked jar, exterior thickened pointed rim - vertical neck/body



14) Hooked jar, exterior thickened pointed rim - everted body angle.



15) Hooked jar with ridges on body and neck, concave on interior lip.

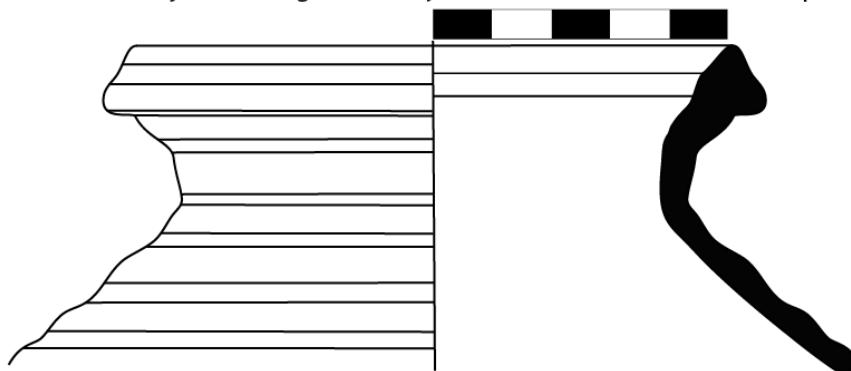


Figure 7-44: Form I Vessel Types (I1-I5).

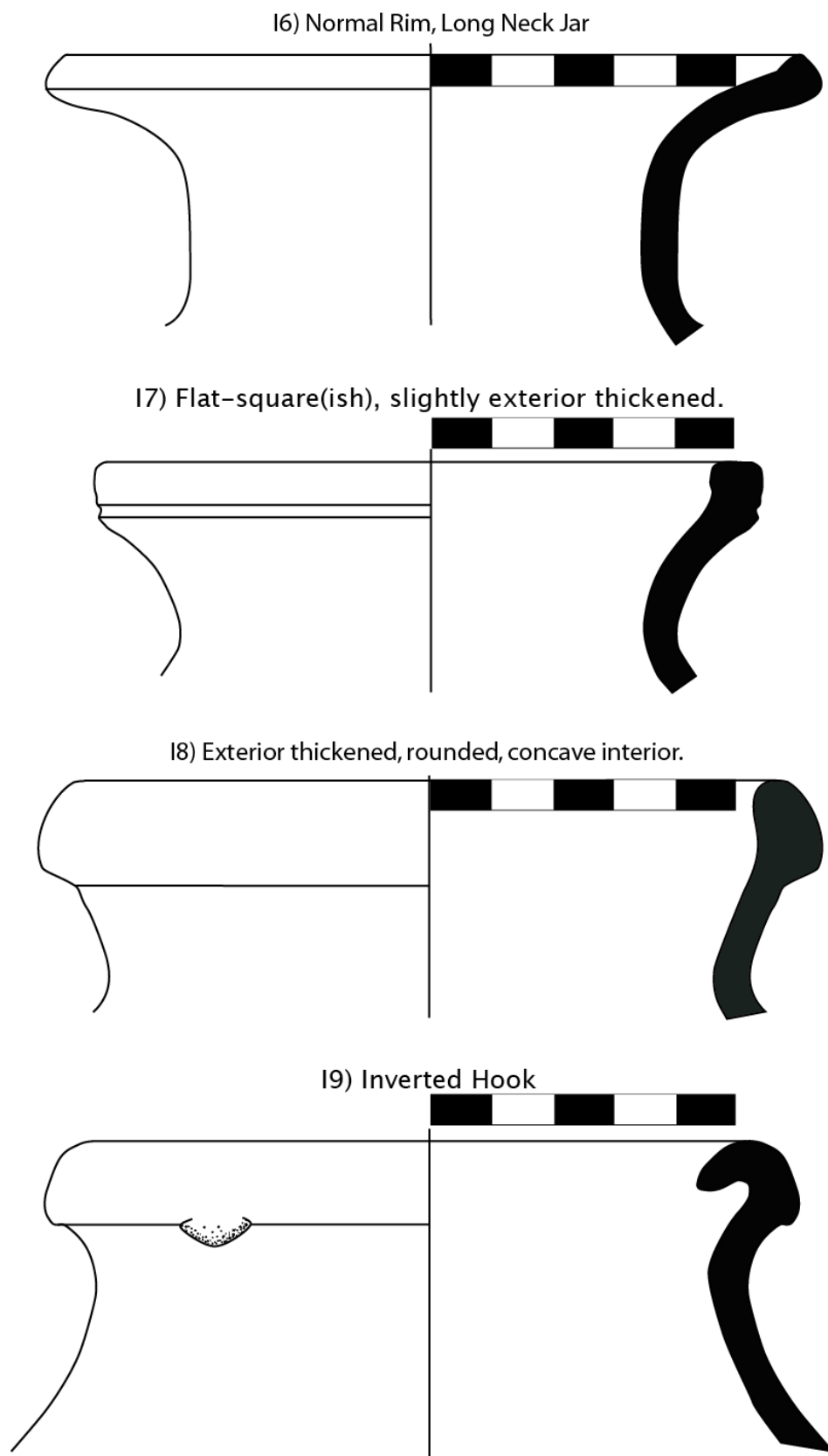
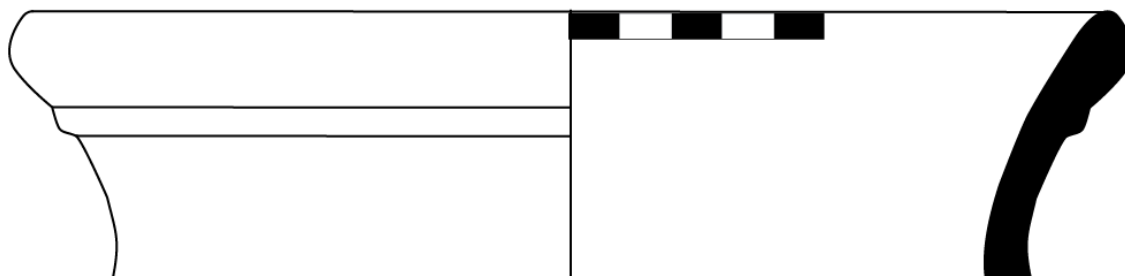


Figure 7-45: Form I Vessel Types (I6-I9).

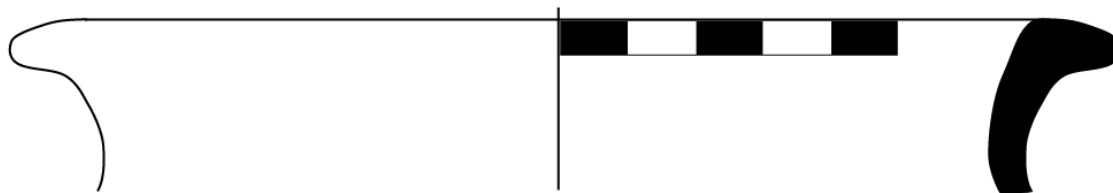
I10) Smooth double flanged, concave interior, long neck.



I11) Wavy ridges/flanges, thin, everted long neck.



I12) Tilting Hooked - Everted, curved neck.



I13) Hooked Jar - Square(ish) rim, hooked.



I14) Very shallow lip/neck angle, hook/thickened w/ interior grooves.



I15) Normal rim - Thick (square-ish)



**Figure 7-46: Form I Vessel Types (I10-I15).**

**Table 7-61: Rim Thickness Measurements of Form I Vessel Types.**

<b>Form</b>	<b>Mean Rim Thickness (cm)</b>	<b>Min Rim Thickness (cm)</b>	<b>Max Rim Thickness (cm)</b>	<b>StdDev of Rim Thickness (cm)</b>
<b>I</b>				
<b>I-1</b>	1.3	0.57	1.85	0.40
<b>I-2</b>	1.1	0.69	1.63	0.25
<b>I-3</b>	1.5	0.58	2.14	0.41
<b>I-4</b>	1.3	1.19	1.35	0.08
<b>I-5</b>	1.1	0.85	1.27	0.22
<b>I-6</b>	0.8	0.76	0.81	0.04
<b>I-7</b>	0.9	0.8	1.44	0.23
<b>I-8</b>	1.0	0.46	1.6	0.25
<b>I-9</b>	0.6	0.58	0.7	0.08
<b>I-10</b>	1.0	0.78	1.24	0.15
<b>I-11</b>	0.8	0.55	0.96	0.29
<b>I-12</b>	0.8	0.62	1.03	0.17
<b>I-13</b>	0.9	0.86	0.86	
<b>I-14</b>	1.3	1	1.52	0.37
<b>I-15</b>	1.2	0.72	2.08	0.38

***Form J Vessels (n=75)***

Form J vessels (Figures 7-47 – 7-49) are restricted vessels, though the area of restriction is more frequently called “carination” than a neck. The zone of restriction is vertical, or close to vertical, and the diameter of this area is nearly the full maximum diameter of the vessel. The rim varieties are all projecting outward. Forms J5, J6, J7 and J8 are ‘flanged’ rims, a rim variety that is also associated with the Medieval period. This is suggestive of later dating, but must be considered inconclusive, since it seems likely that such rim forms originated during the Early Historic period. This is one of a few categories of vessels in which the proportion of Red Ware (47%) exceeds black-and-Red Ware (42%) and all other wares (11%). These vessels are interpreted by most scholars as cooking vessels, though they most likely have multiple uses including storage (like the modern ‘handi’) (Sinopoli 1993:96-7). They have primarily slipped and polished exteriors, and are slipped and polished around the rim; about half are also slipped and polished in the entire interior, while the rest are plain or slipped but not polished in the interior.

**Table 7-62: Frequency of Ware Categories of Form J Vessel Types.**

Ware Category	Count	Percent
Black	7	10%
Black and Red Ware	31	42%
RCPW on BRW	1	1%
Red	34	47%
<b>Total</b>	73	100%

**Table 7-63: Frequency of Decoration on Form J Vessel Types.**

Decoration	Count	Percent
1. Plain/none	52	88%
4. Incised/impressed	2	3%
5. Linear bands	4	7%
6. Punctate	1	2%
18. Linear band-incised	4	7%
<b>Total</b>	59	100%

**Table 7-64: Frequency of Exterior Surface Treatments on Form J Vessel Types.**

Exterior Surface	Count	Percent
1. Plain	12	41%
2. Slipped and polished	14	48%
6. Slipped, not polished	3	10%
<b>Total</b>	29	100%

**Table 7-65: Frequency of Interior Surface Treatments on Form J Vessel Types.**

Interior Surface	Frequency	Percent
1. Plain	12	43%
2. Slipped and polished	14	50%
6. Slipped, not polished	1	4%
9. Eroded	1	4%
<b>Total</b>	28	100%

**Table 7-66: Rim Diameter Measurements of Form J Vessel Types.**

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
<b>J</b>	75	2.3%				
<b>J-1</b>	12	0.4%	17.7	11	30	5.53
<b>J-2</b>	13	0.4%	13.1	7	17	2.99
<b>J-3</b>	4	0.1%	17.5	14	22	4.12
<b>J-4</b>	4	0.1%	20.5	15	24	4.36
<b>J-5</b>	6	0.2%	22.3	19	26	2.99
<b>J-6</b>	7	0.2%	23.1	15	28	5.21
<b>J-7</b>	7	0.2%	23.9	13	29	5.21
<b>J-8</b>	8	0.2%	20.6	13	25	4.60
<b>J-9</b>	11	0.3%	18.9	10	33	7.59
<b>J-10</b>	1	0.0%	21.0	21	21	

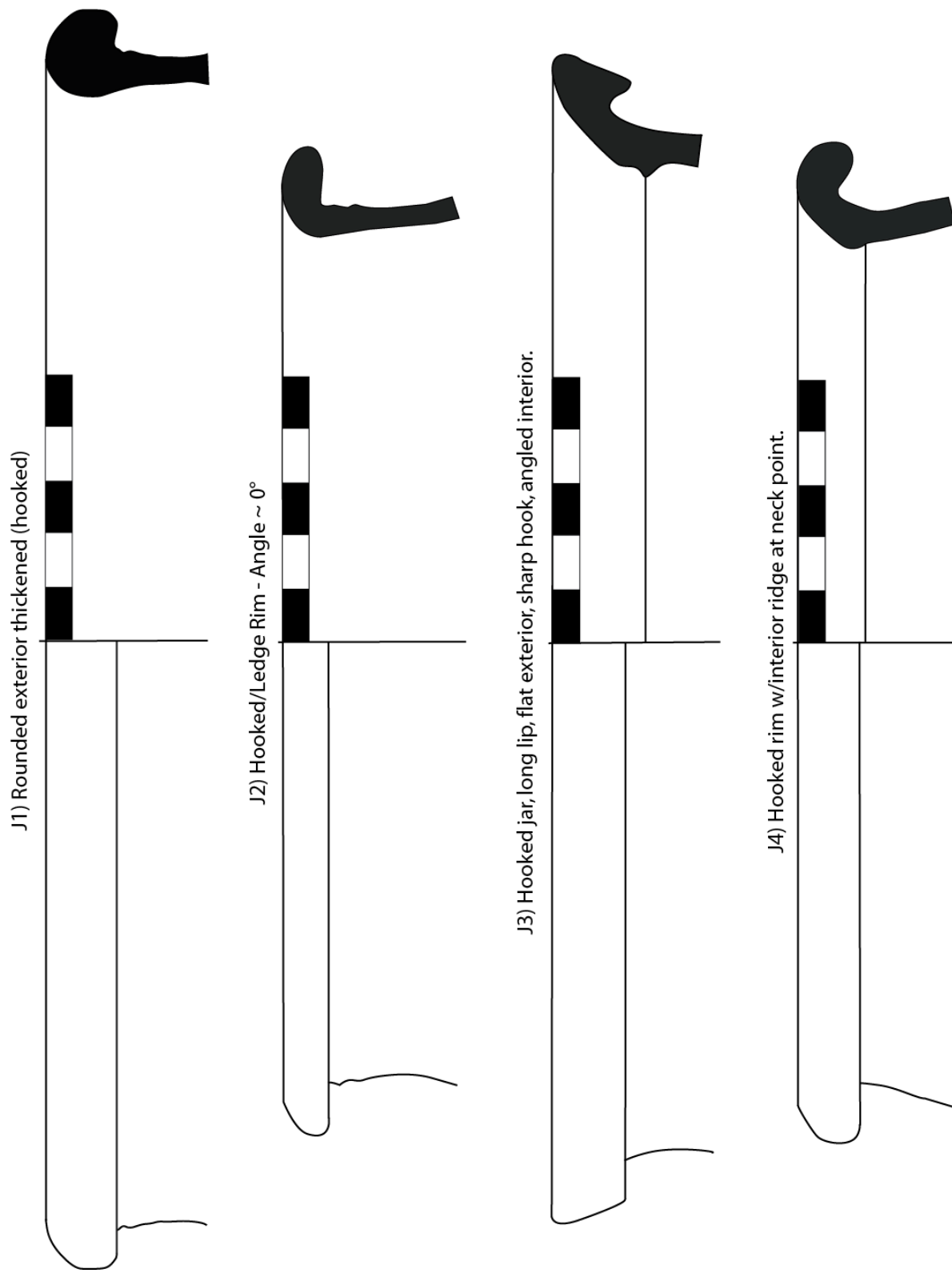
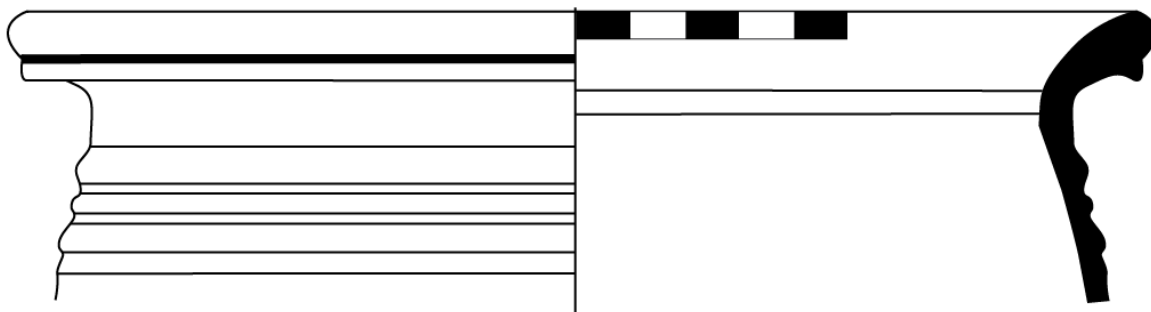
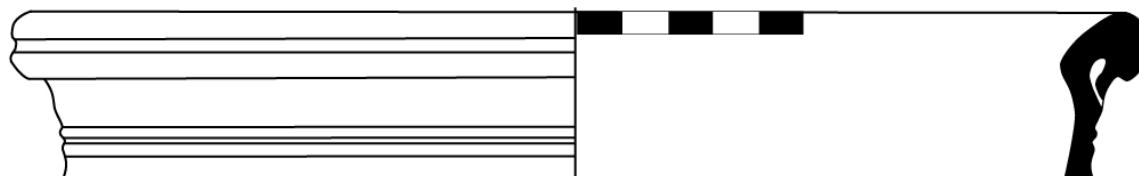


Figure 7-47: Form J Vessel Types (J1-J4).

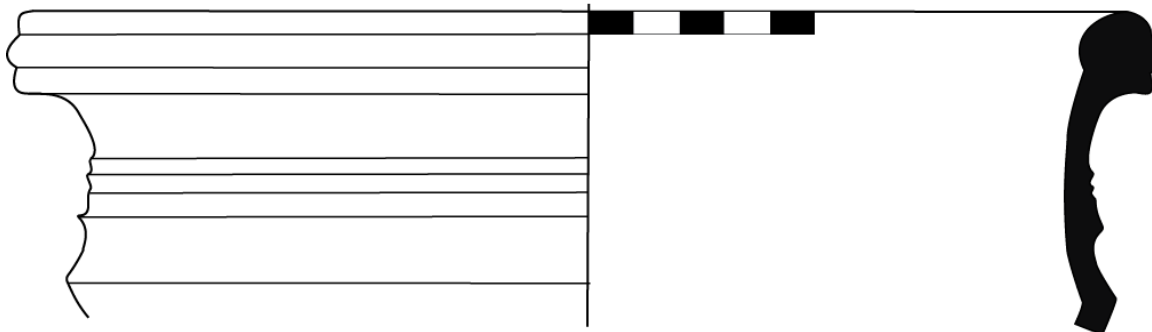
J5) Double flange, thin pointed flanges.



J6) Double flange, large, bulbous, ~vertical body angle below interior protrusion.



J7) Triple flanged, bulbous, large, vertical body below interior protrusion.



J8) Triple flanged, long neck/lip, everted rim/body angle.

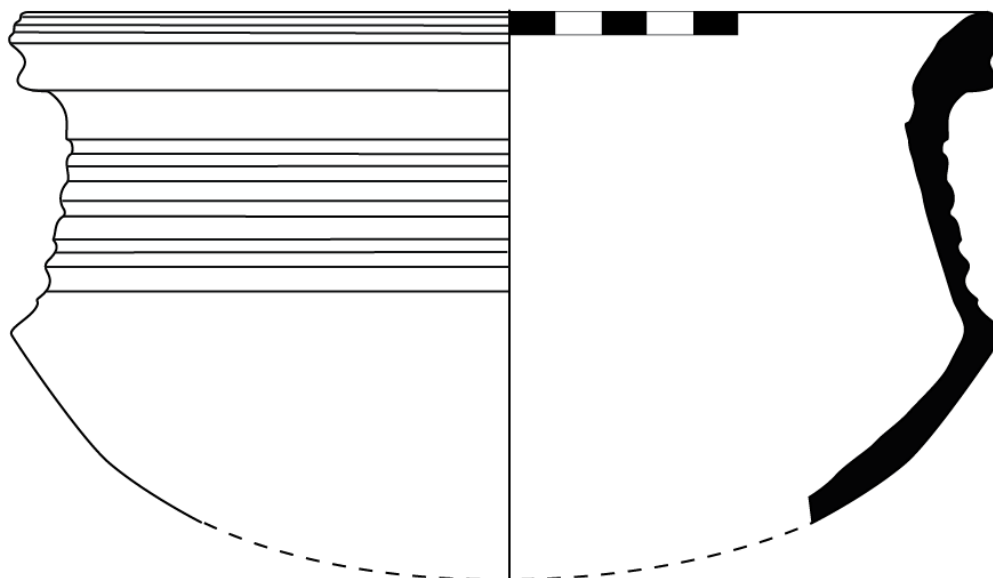
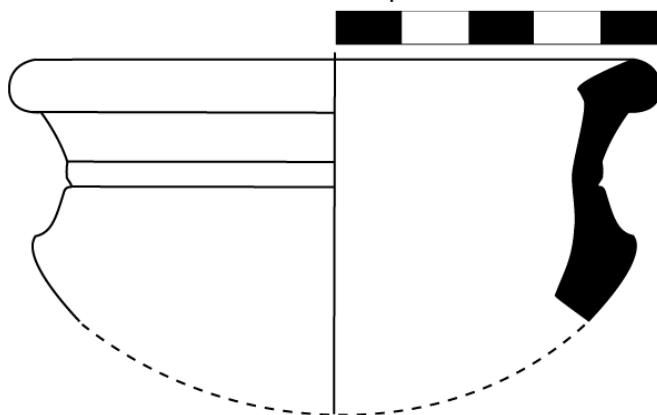


Figure 7-48: Form J Vessel Types (J5-J8).

J9) Small carinated pot/bowl.



J10) Exterior thickened, carinated, very thick.

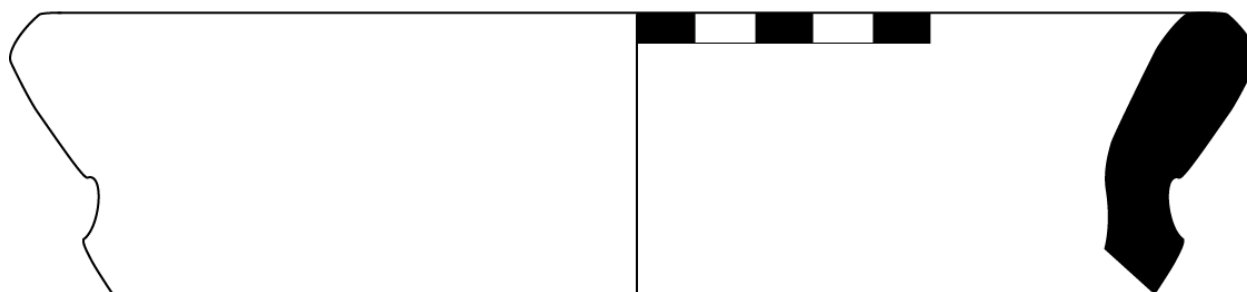


Figure 7-49: Form J Vessel Types (J9-J10).

Table 7-67: Rim Angle Measurements of Form J Vessel Types.

Form	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
<b>J</b>				
<b>J-1</b>	87.5	65	105	12.53
<b>J-2</b>	47.5	10	115	41.49
<b>J-3</b>	52.5	40	65	17.68
<b>J-4</b>	56.7	35	90	29.30
<b>J-5</b>	36.3	15	60	18.87
<b>J-6</b>	80.0	50	105	17.32
<b>J-7</b>	74.3	65	85	6.73
<b>J-8</b>	53.6	40	75	12.15
<b>J-9</b>	44.0	25	85	18.07
<b>J-10</b>	55.0	55	55	



**Table 7-68: Rim Thickness Measurements of Form J Vessel Types.**

<b>Form</b>	<b>Mean Rim Thickness (cm)</b>	<b>Min Rim Thickness (cm)</b>	<b>Max Rim Thickness (cm)</b>	<b>StdDev of Rim Thickness (cm)</b>
<b>J</b>				
<b>J-1</b>	1.3	0.36	1.71	0.48
<b>J-2</b>	1.1	0.4	1.7	0.44
<b>J-3</b>	1.3	1.12	1.39	0.19
<b>J-4</b>	2.1	1.97	2.2	0.12
<b>J-5</b>	1.2	0.95	1.59	0.27
<b>J-6</b>	1.8	1.53	2.05	0.19
<b>J-7</b>	1.9	1.44	2.14	0.22
<b>J-8</b>	1.7	1.08	2.67	0.50
<b>J-9</b>	1.3	0.71	1.82	0.37
<b>J-10</b>	1.5	1.54	1.54	

**Form K Vessels (n=49)**

Form K vessels (Figure 7-50) are large restricted vessels, without necks. The smallest point of restriction is also the mouth of the vessel. They have steeply inverted rims, and body angle that implies extremely large vessel diameter, though the complete diameter is rarely preserved. They are likely storage vessels, though the RCPW decoration on a few of these suggests they may have had a role to play that was visible in the household, or perhaps was publicly on display in ritual contexts. They are mostly Red Ware, with a small proportion of Black-and-Red Ware, and RCPW on both Red Ware and Black and Red Ware examples. One example mentioned and illustrated above in the discussion on RCPW motifs is of exceptional quality in all aspects of production, fabric, surface treatment, and decoration (Figure 7-17, above).

**Table 7-69: Frequency of Ware Categories of Form K Vessel Types.**

<b>Ware Category</b>	<b>Count</b>	<b>Percent</b>
<b>Black and Red Ware</b>	6	13%
<b>RCPW on BRW</b>	2	4%
<b>RCPW on Red</b>	1	2%
<b>Red</b>	38	81%
<b>Total</b>	47	100%

**Table 7-70: Frequency of Decoration on Form K Vessel Types.**

Decoration	Count	Percent
1. Plain/none	34	85%
7. White painted cvd w/red/orange	3	8%
99. Indeterminate/eroded	3	8%
<b>Total</b>	40	100%

**Table 7-71: Frequency of RCPW Motifs on Form K Vessel Types.**

RCPW Motif	Count	Percent
4. Lattice (straight, ~evenly spaced).	1	25%
17. Comb design	1	25%
18. Semi-circle	1	25%
19. Line of dots	1	25%
<b>Total</b>	4	100%

**Table 7-72: Frequency of Exterior Surface Treatments on Form K Vessel Types.**

Exterior Surface	Count	Percent
1. Plain	11	35%
2. Slipped and polished	15	48%
5. Slipped, partially polished	3	10%
9. Eroded	2	6%
<b>Total</b>	31	100%

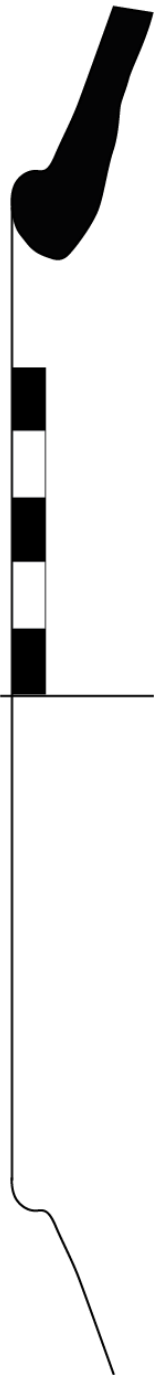
**Table 7-73: Frequency of Interior Surface Treatments on Form K Vessel Types.**

Interior Surface	Count	Percent
1. Plain	15	48%
2. Slipped and polished	9	29%
3. Partial slip, polished	2	6%
4. Partial slip, not polished	1	3%
5. Slipped, partially polished	2	6%
9. Eroded	2	6%
<b>Total</b>	31	100%

**Table 7-74: Rim Diameter Measurements of Form K Vessel Types.**

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
<b>K</b>	49	1.5%				
<b>K-1</b>	27	0.8%	15.6	8	28	5.49
<b>K-2</b>	11	0.3%	17.5	6.5	25	5.05
<b>K-3</b>	1	0.0%	24.0	24	24	
<b>K-4</b>	8	0.2%	32.1	20	42	7.31
<b>K-5</b>	1	0.0%	31.0	31	31	
<b>K-7</b>	1	0.0%	36.0	36	36	

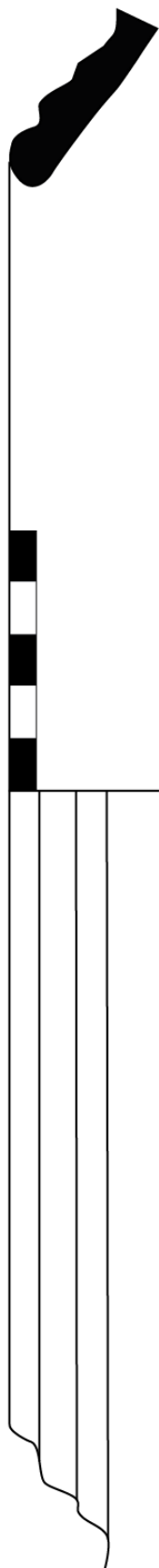
K1) Inverted folded, exterior rounded and thickened, rim rests on thickened portion.



K2) Inverted Jar - Straight sides, slightly exterior thickened.



K3) Inverted - wavy exterior thickened ridges.



K4) Large inverted rim, exterior thickened concave interior.



K5) Large Inverted Jar no neck, long lip.

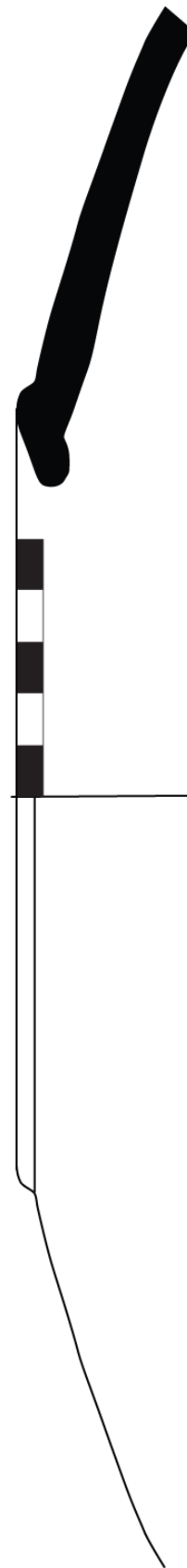


Figure 7-50: Form K Vessel Types.

**Table 7-75: Rim Angle Measurements of Form K Vessel Types.**

Form	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
<b>K</b>				
<b>K-1</b>	128.7	5	185	60.36
<b>K-2</b>	117.9	75	140	21.77
<b>K-3</b>	150.0	150	150	
<b>K-4</b>	121.7	100	145	18.89
<b>K-5</b>	90.0	90	90	
<b>K-7</b>	30.0	30	30	

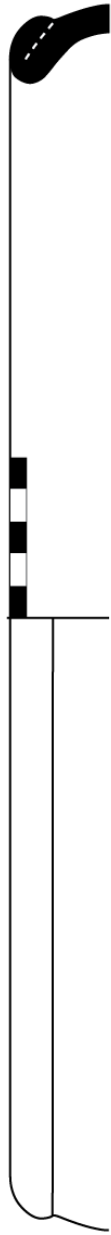
**Table 7-76: Rim Thickness Measurements of Form K Vessel Types.**

Form	Mean Rim Thickness (cm)	Min Rim Thickness (cm)	Max Rim Thickness (cm)	StdDev of Rim Thickness (cm)
<b>K</b>				
<b>K-1</b>	1.3	0.85	1.53	0.18
<b>K-2</b>	0.8	0.44	1.32	0.27
<b>K-3</b>	0.9	0.91	0.91	
<b>K-4</b>	1.5	1.31	1.8	0.16
<b>K-5</b>	1.9	1.9	1.9	
<b>K-7</b>	1.2	1.23	1.23	

***Form L Vessels (n=92)***

Form L vessels (Figure 7-51) are restricted vessels with no neck and thickened rims (ratio of rim thickness to body thickness greater than 2:1). These vessels also typically have extremely large rim diameter. They are most often Red Ware (76%) and secondarily black-and-Red Ware (22%). They are mostly not decorated. They are likely storage jars. At Tissamaharama, Sri Lanka, similar vessels have been found with large diameter basin/bowls (like those in Form B) as lids/covers (Schenk 2001: 102). The vessels of Form L at Kodumanal compare most similarly to Form E at Tissamaharama (Schenk 2001:87). However, the paddle-marking of the exterior surface which appears to be extremely common at Tissamaharama, and on this form of vessels is absent from the Kodumanal assemblage.

L1) Inverted Folded - Exterior thickened, rounded.



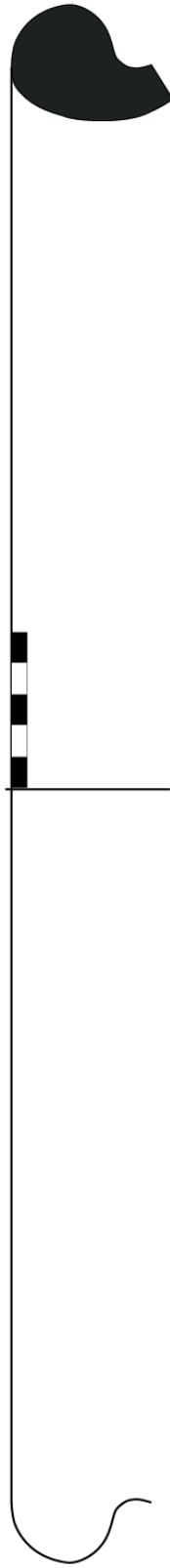
L2) Large Inverted Storage Jar - Thick Rim.



L3) In-curving & Out-curving.



L4) Large/thick exterior rounded/thickened



L5) Inverted concave interior, Bulbous round rim.



Figure 7-51: Form L Vessel Types.

**Table 7-77: Frequency of Ware Categories of Form L Vessel Types.**

Ware Category	Count	Percent
Black	1	1%
Black and Red Ware	17	22%
RCPW on BRW	1	1%
Red	60	76%
<b>Total</b>	<b>79</b>	<b>100%</b>

**Table 7-78: Frequency of Decoration on Form L Vessel Types.**

Decoration	Count	Percent
1. Plain/none	47	81%
4. Incised/impressed	2	3%
7. White painted cvd w/red/orange	1	2%
99. Indeterminate/eroded	8	14%
<b>Total</b>	<b>58</b>	<b>100%</b>

**Table 7-79: Frequency of RCPW Motifs on Form L Vessel Types.**

RCPW Motif	Count	Percent
3. Wavy parallel lines (combed).	1	100%
<b>Total</b>	<b>1</b>	<b>100%</b>

**Table 7-80: Frequency of Exterior Surface Treatments on Form L Vessel Types.**

Exterior Surface	Count	Percent
1. Plain	7	15%
2. Slipped and polished	29	60%
5. Slipped, partially polished	3	6%
6. Slipped, not polished	2	4%
9. Eroded	7	15%
<b>Total</b>	<b>48</b>	<b>100%</b>

**Table 7-81: Frequency of Interior Surface Treatments on Form L Vessel Types.**

Interior Surface	Count	Percent
1. Plain	13	27%
2. Slipped and polished	21	44%
3. Partial slip, polished	3	6%
5. Slipped, partially polished	2	4%
9. Eroded	9	19%
<b>Total</b>	<b>48</b>	<b>100%</b>

**Table 7-82: Rim Diameter Measurements of Form L Vessel Types.**

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
<b>L</b>	92	2.8%				
<b>L-1</b>	68	2.1%	30.5	9	50	8.41
<b>L-2</b>	10	0.3%	33.7	14	47	11.20
<b>L-3</b>	1	0.0%	21.0	21	21	
<b>L-4</b>	7	0.2%	36.1	22	46	8.17
<b>L-5</b>	6	0.2%	24.6	23	30.5	2.94

**Table 7-83: Rim Angle Measurements of Form L Vessel Types.**

Form	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
<b>L</b>				
<b>L-1</b>	113.5	20	155	32.53
<b>L-2</b>	122.5	90	140	18.10
<b>L-3</b>	45.0	45	45	
<b>L-4</b>	66.3	55	75	8.54
<b>L-5</b>	51.0	25	75	22.75

**Table 7-84: Rim Thickness Measurement of Form L Vessel Types.**

Form	Mean Rim Thickness (cm)	Min Rim Thickness (cm)	Max Rim Thickness (cm)	StdDev of Rim Thickness (cm)
<b>L</b>				
<b>L-1</b>	1.5	0.74	2.13	0.29
<b>L-2</b>	2.0	1.82	2.21	0.17
<b>L-3</b>	1.1	1.08	1.08	
<b>L-4</b>	2.7	2.4	3.33	0.43
<b>L-5</b>	1.4	0.99	1.61	0.25

***Form N Ring Stands (n=53)***

Form N denotes ring stands (Figures 7-52 – 7-54), which while not vessels, serve as stands for round-bottomed vessels. They are most common in megalithic burial contexts. Some forms have rims that may be similar to some vessel rim forms. Ring stands found in the megaliths are entirely black ware, but the examples in the habitation are mixed Black, Black-and-Red-Ware, and Red Ware. They are frequently decorated or marked with graffiti, and it seems common that all the ring stands from a single megalithic burial are marked with the same

graffiti symbol(s) (Rajan 1994: Fig.56). They vary widely in form, it seems that many are unique so that they seem to be an expression of the artistic talent and effort of the potter(s) who made them. They are wheel thrown and hollow forms, some strongly restricted, some more cylindrical in form. They are also decorated occasionally by having notches cut in the clay at the leather-hard stage. These notches are neatly and symmetrically executed, a type of decoration that doesn't appear on any of the other vessel types.

**Table 7-85: Frequency of Ware Categories of Form N Ring Stands.**

Ware Category	Count	Percent
Black	22	43%
Black and Red Ware	14	27%
Red	15	29%
<b>Total</b>	51	100%

**Table 7-86: Frequency of Decoration on Form N Ring Stands.**

Decoration	Count	Percent
1. Plain/none	33	83%
16. Graffiti	7	18%
<b>Total</b>	40	100%

**Table 7-87: Frequency of Exterior Surface Treatment on Form N Ring Stands.**

Exterior Surface	Count	Percent
1. Plain	1	3%
2. Slipped and polished	27	90%
6. Slipped, not polished	1	3%
9. Eroded	1	3%
<b>Total</b>	30	100%

**Table 7-88: Frequency of Interior Surface Treatment on Form N Ring Stands.**

Interior Surface	Count	Percent
1. Plain	6	20%
2. Slipped and polished	21	70%
6. Slipped, not polished	2	7%
9. Eroded	1	3%
<b>Total</b>	30	100%



**Table 7-89: Rim Diameter Measurements of Form N Ring Stand Types.**

Form	Count	Percent of Total Assembly	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
N	53	1.6%				
N-1	18	0.6%	11.9	7	17	3.33
N-2	11	0.3%	11.9	7	19	3.70
N-3	15	0.5%	20.7	11	33	6.70
N-4	2	0.1%	10.5	9	12	2.12
N-5	1	0.0%	8.5	8.5	8.5	
N-6	1	0.0%	11.0	11	11	
N-7	3	0.1%	22.3	14	34	10.41
N-99	2	0.1%				

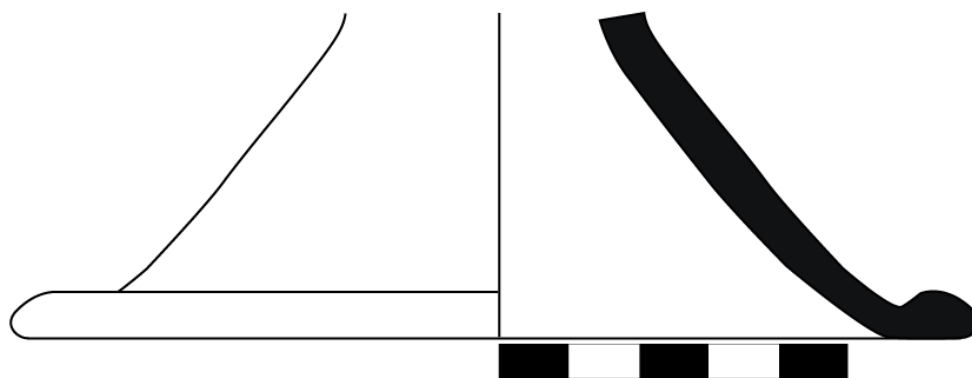
**Table 7-90: Rim Angle Measurements of Form N Ring Stand Types.**

Form	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
N				
N-1	28.6	15	60	12.92
N-2	46.1	15	70	19.33
N-3	35.0	15	75	18.13
N-4	45.0	45	45	
N-5	35.0	35	35	
N-6				
N-7	80.0	70	90	14.14
N-99				

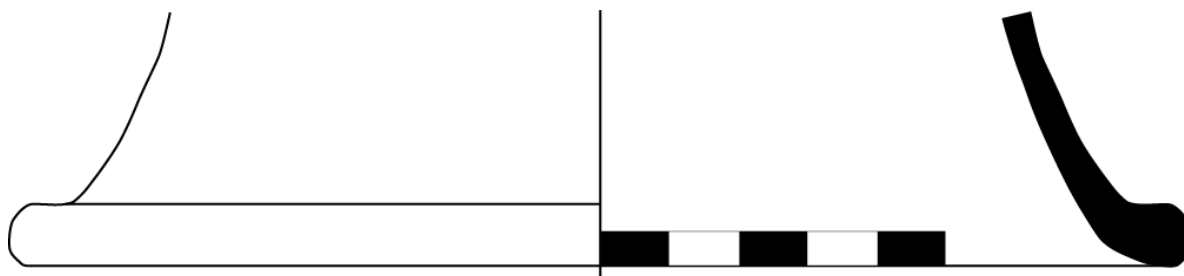
**Table 7-91: Rim Thickness Measurements of Form N Ring Stand Types.**

Form	Mean Rim Thickness (cm)	Min Rim Thickness (cm)	Max Rim Thickness (cm)	StdDev of Rim Thickness (cm)
N				
N-1	0.8	0.61	1.34	0.19
N-2	0.7	0.48	1.38	0.25
N-3	1.0	0.83	1.16	0.14
N-4	0.8	0.84	0.84	
N-5	0.3	0.33	0.33	
N-6				
N-7	1.6	1.4	1.76	0.18
N-99				

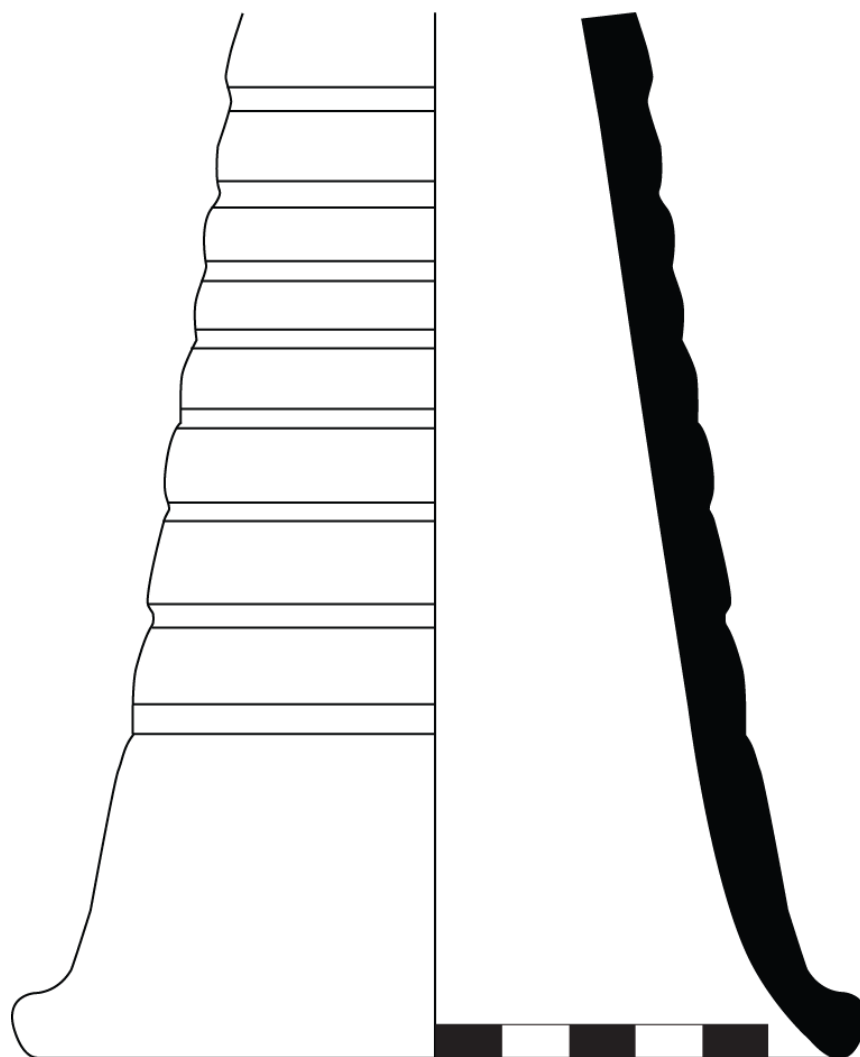
N1) Ring stand (or dish on stand) base.



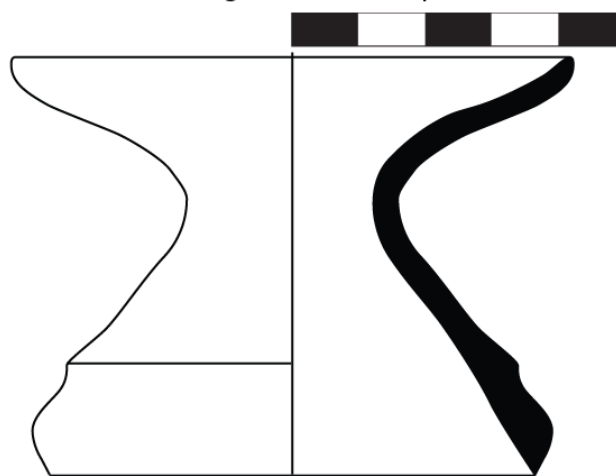
N2) Short Normal Rim - Straight sides (ring stand/base).

N3) Normal Exterior Thickened, Rim angle  $\sim 35^\circ - 40^\circ$  (ring stand/base).**Figure 7-52: Form N Ring Stands (N1 – N3).**

N4) Long conical ring stand (with linear incised bands).



N5) Small ring stand, thin, simple rim.

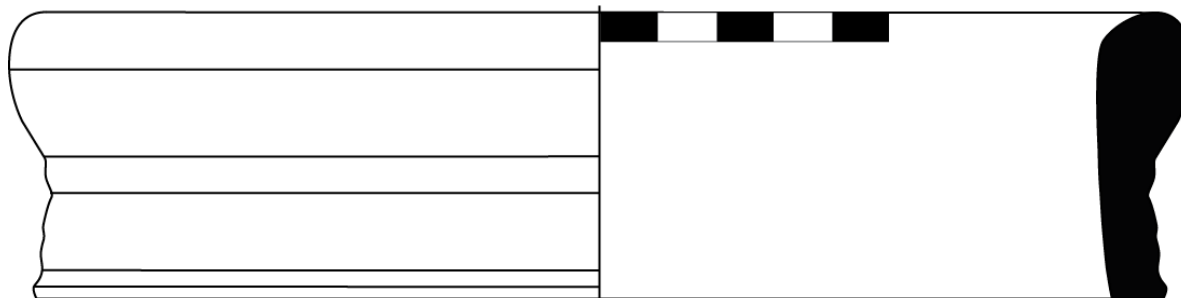


**Figure 7-53: Form N Ring Stands (N4 - N5).**

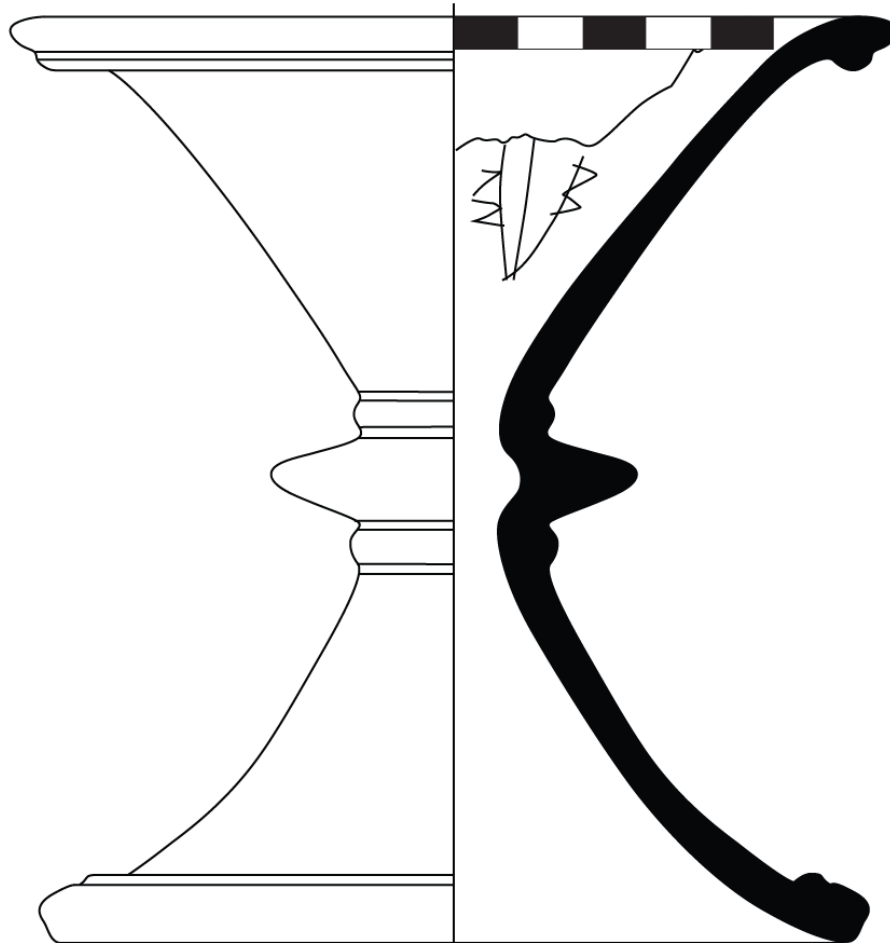
N6) Shallow angle ridged ring stand (or dish on stand)



N7) Short ring stand/pot stand.



N8) Flanged Rim ring stand with projecting point in the center.

**Figure 7-54: Form N Ring Stands (N6 - N8).**

**Table 7-92: Rim Thickness Measurements of Form N Ring Stand Types.**

<b>Form</b>	<b>Mean Rim Thickness (cm)</b>	<b>Min Rim Thickness (cm)</b>	<b>Max Rim Thickness (cm)</b>	<b>StdDev of Rim Thickness (cm)</b>
<b>N</b>				
<b>N-1</b>	0.8	0.61	1.34	0.19
<b>N-2</b>	0.7	0.48	1.38	0.25
<b>N-3</b>	1.0	0.83	1.16	0.14
<b>N-4</b>	0.8	0.84	0.84	
<b>N-5</b>	0.3	0.33	0.33	
<b>N-6</b>				
<b>N-7</b>	1.6	1.4	1.76	0.18
<b>N-99</b>				

***Form O Vessels (n=7)***

Form O is a broad “category” of vessels (Figures 7-55 – 7-56) that are ‘other’ or miscellaneous. These types include a small cup or crucible, a very small shallow dish, probably a lamp, and pedestal-base vessels, which unfortunately cannot be classified otherwise, since they lack the upper vessel portions. In addition, the tables (Table 7-96, 7-97, and 7-98) tabulate the totals of vessels that could not be classified. Category 98 is for unclassifiable bowls, category 99 for unclassifiable jars, and 999 for completely indeterminate pieces. In addition, there is about 40% of the collection that was recorded prior to the current recording and classification scheme, which, lacking drawings, could not be re-assigned to vessel types within the new scheme.

As can be seen in Table 7-96, the percentages of the total assemblage are reflected out of the total count of 3236 coded sherds. Of these 261 were coded as 98 – indeterminate bowl form, and 118 were coded 99 – indeterminate jar or pot form, 43 were coded as 999 indeterminate form and 1332 were blank, either as a result of data not collected, or as a result of having been categorized in an old classification scheme which could not be adequately translated into the final typology, since I did not have drawings of these pieces to re-examine.

**Table 7-93: Frequency of Ware Categories of Form O Vessel Types.**

Ware Category	Count	Percent
Black and Red Ware	1	20%
Red	4	80%
<b>Total</b>	5	100%

**Table 7-94: Frequency of Decoration on Form O Vessel Types.**

Decoration	Count	Percent
1. Plain/none	5	71%
16. Graffiti	1	14%
19. Paddle-marked	1	14%
<b>Total</b>	7	100%

**Table 7-95: Frequency of Exterior Surface Treatments on Form O Vessel Types.**

Exterior Surface	Count	Percent
1. Plain	3	60%
2. Slipped and polished	2	40%
<b>Total</b>	5	100%

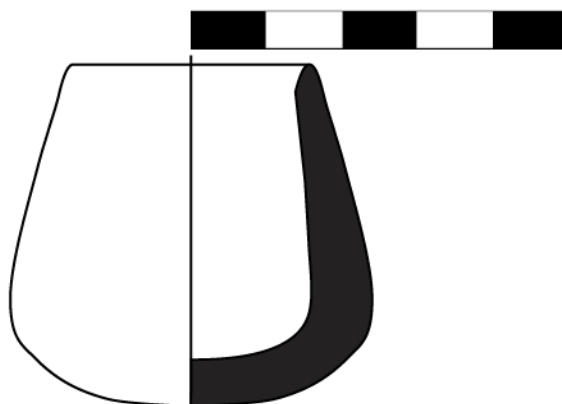
**Table 7-96: Rim Diameter Measurements of Form O Vessel Types.**

Form	Count	Percent of Total Assemblage	Mean Rim Dia (cm)	Min Rim Dia (cm)	Max Rim Dia (cm)	StdDev of Rim Dia (cm)
<b>O</b>	7	0.2%				
<b>O-1</b>	1	0%	3.5	3.5	3.5	
<b>O-2</b>	3	0.1%	6.9	5.2	10	2.69
<b>O-3</b>	1	0.0%	5.0	5	5	
<b>O-4</b>	1	0.0%	7.6	7.6	7.6	
<b>O-5</b>	1	0%	14.0	14	14	
<b>98</b>	261	8.1%				
<b>99</b>	118	3.6%				
<b>999</b>	43	1%				
<b>Blank</b>	1332	41.2%				

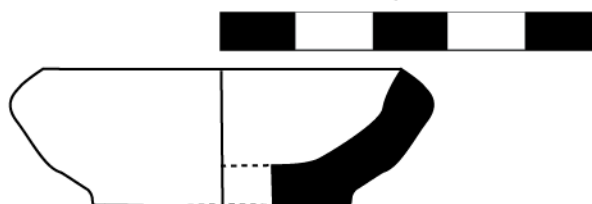
**Table 7-97: Rim Angle Measurements of Form O Vessel Types.**

Form	Mean Rim Angle	Min Rim Angle	Max Rim Angle	StdDev of Rim Angle
<b>O</b>				
<b>O-1</b>	105.0	105	105	
<b>O-2</b>	50.0	30	65	18.03
<b>O-3</b>				
<b>O-4</b>	25.0	25	25	
<b>O-5</b>	90.0	90	90	

O1) Miniature Vessel



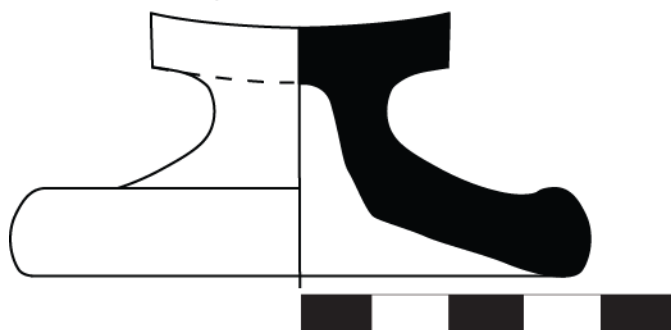
O2) Exterior Bevel rim - Lamp.



O3) Goblet Base.



O4) Dish on Stand.

**Figure 7-55: Form O Vessel Types (O1 - O4).**

O5) Jar/Vase - Vertical Inverted rim (lip missing).

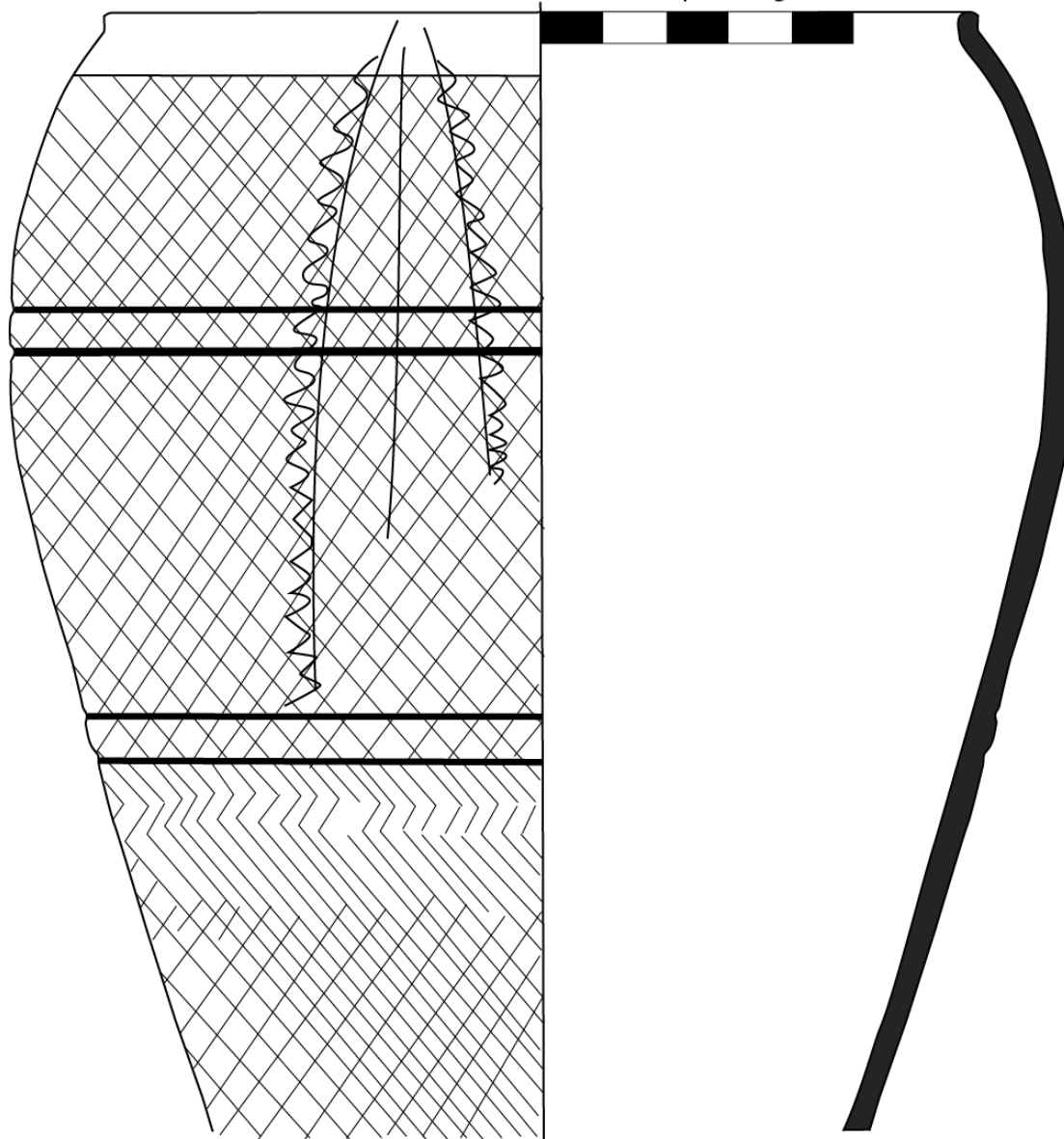


Figure 7-56: Form O Vessel Type (O5) with paddle-marked crosshatch impressions and graffiti.

Table 7-98: Rim Thickness Measurements of Form O Vessel Types.

Form	Mean Rim Thickness (cm)	Min Rim Thickness (cm)	Max Rim Thickness (cm)	StdDev of Rim Thickness (cm)
<b>O</b>				
<b>O-1</b>	0.6	0.58	0.58	
<b>O-2</b>	0.7	0.63	0.67	0.02
<b>O-3</b>				
<b>O-4</b>				
<b>O-5</b>	0.3	0.34	0.34	



**Table 7-99: Summary of the Count of Vessel Forms and Rim Type variants**

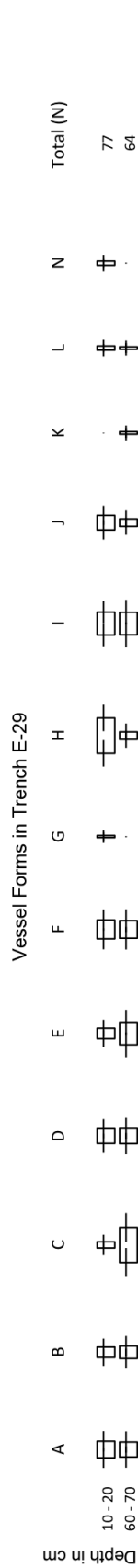
Form & Rim	Count				
A	164	F-3	13	I-15	17
A-1a	54	F-4	36	J	75
A-1b	31	F5	29	J-1	12
A-2	47	F-6	43	J-2	13
A-3	20	F-7	10	J-3	4
A-4	12	F-8	8	J-4	4
B	65	F-9	14	J-5	6
B-1	22	F-10	11	J-6	7
B-2	16	F-11	11	J-7	7
B-3	3	F-12	10	J-8	8
B-4	7	F-13	16	J-9	11
B-5	3	F-14	7	J-10	1
B-6	1	F-15	63	J-11	2
B-7	2	F-16	3	K	49
B-8	1	F-17	1	K-1	27
B-9	2	G	18	K-2	11
B-10	1	G-1	8	K-3	1
B-11	6	G-2	2	K-4	8
B-11a	1	G-3	4	K-5	1
C	314	G-99	4	K-7	1
C-1a	185	H	406	L	92
C-1b	26	H-1	177	L-1	68
C-2	46	H-15	1	L-2	10
C-3	27	H-2	53	L-3	1
C-4	27	H-3	27	L-4	7
C-5	3	H-4	20	L-5	6
D	247	H-5	27	N	53
D-1	108	H-6	8	N-1	18
D-2	33	H-7	6	N-2	11
D-3a	71	H-8	1	N-3	15
D-3b	18	H-9	6	N-4	2
D-4	2	H-10	15	N-5	1
D-4a	7	H-11	13	N-6	1
D-4b	2	H-12	13	N-7	3
D-5	6	H-13	18	N-99	2
E	177	H-14	6	O	7
E-1	19	H-16	8	O-1	1
E-2	24	H-17	7	O-2	3
E-3	8	I	204	O-3	1
E-4	15	I-1	26	O-4	1
E-5	8	I-2	17	O-5	1
E-6	4	I-3	20	(blank)	877
E-7	39	I-4	6	98	261
E-8	22	I-5	4	99	118
E-10	10	I-6	3	999	43
E-11	14	I-7	9		455
E-12	13	I-8	60	<b>Grand Total</b>	<b>3236</b>
E-13	1	I-9	3		
F	488	I-10	12		
F-1	163	I-11	11		
F-18	1	I-12	8		
F-2	49	I-13	6		
		I-14	2		

## **Chronology – Forms Over Time**

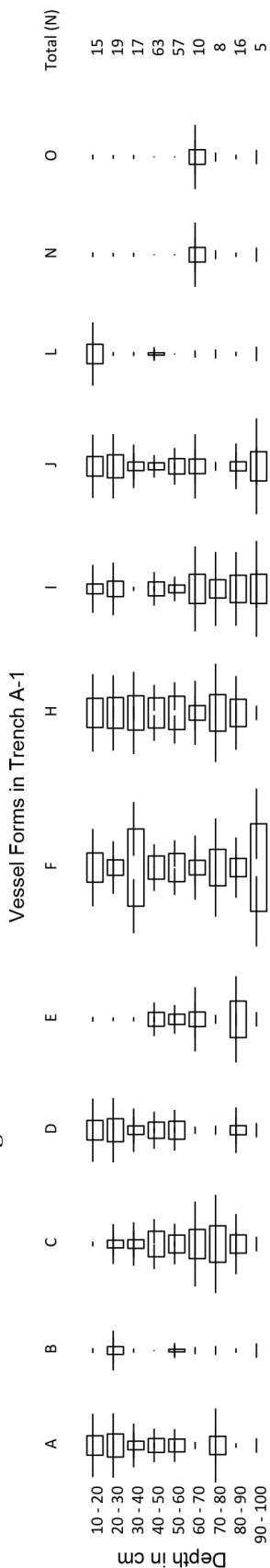
The chronology of these ceramic types presented here should be taken as preliminary. Given the nature of the site and excavations, this work will need to be tested and confirmed with further controlled excavations, and preferably with the addition of many radiometric dates. However, having said that, some potentially useful trends emerge both at the level of comparing all form categories, and the rim form varieties within the form categories. First I present the data on form categories over time, and then examine the variation and change over time in rim types within the form categories.

I created these seriation charts (Figures 7-57 through 7-77) using a modified version of an Excel macro developed by Carl Lipo (Lipo 1997, 2001). The large boxes represent the proportion of the total row within each category. The thin lines through these boxes represent error bars, showing a confidence interval of 99%. This confidence interval is automatically calculated in the Excel macro based on the total sample size, so the error bars are wider when there is a smaller sample, since there is less accuracy in small samples. Some rows (levels) with very small samples were removed from the calculations and charts because they were too misleading graphically. For instance, a row of 1 showing 100% is not helpful in understanding the trends. Rows/levels below 100cm were commonly removed for this reason.

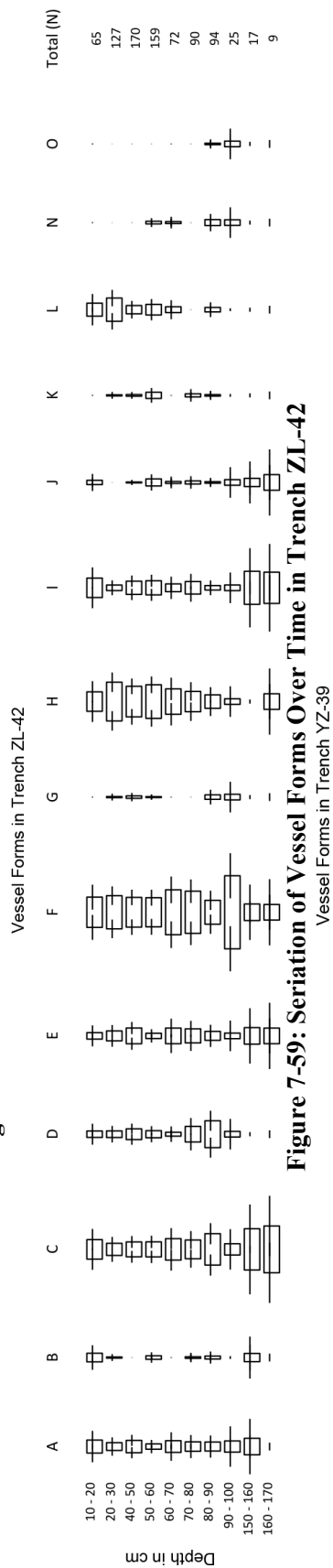
Keeping in mind that forms A through F are various bowl forms, G forms are thought to be lids, and forms H through L are thought to be cooking pots and storage jars, it seems most relevant to examine the trends between vessels in the bowls and jars/pots separately. The most noticeable trend of forms A through F is the increase over time of Form D bowls, and the decrease over time of both form C and form E bowls. The proportion of form F bowls appears to remain somewhat constant over the period of the occupation at Kodumanal. Among the pots and



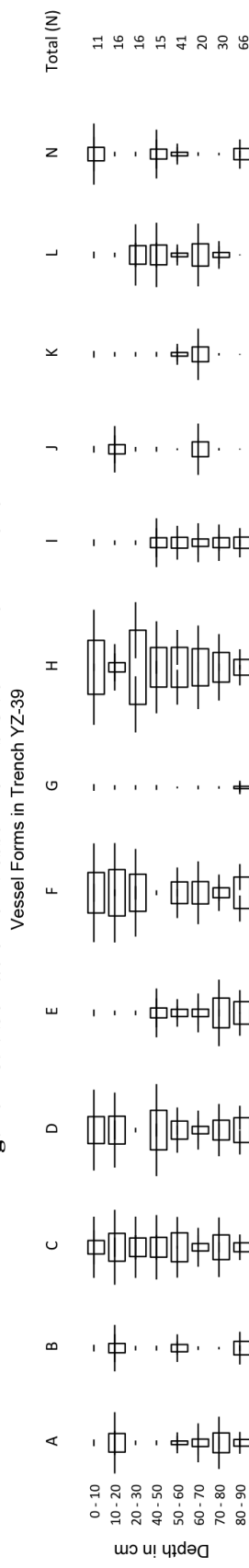
**Figure 7-57: Seriation of Vessel Forms Over Time in Trench E-29.**



**Figure 7-58: Seriation of Vessel Forms Over Time in Trench A-1.**



**Figure 7-59: Seriation of Vessel Forms Over Time in Trench ZL-42**



**Figure 7-60: Seriation of Vessel Forms Over Time in Trench YZ-39.**

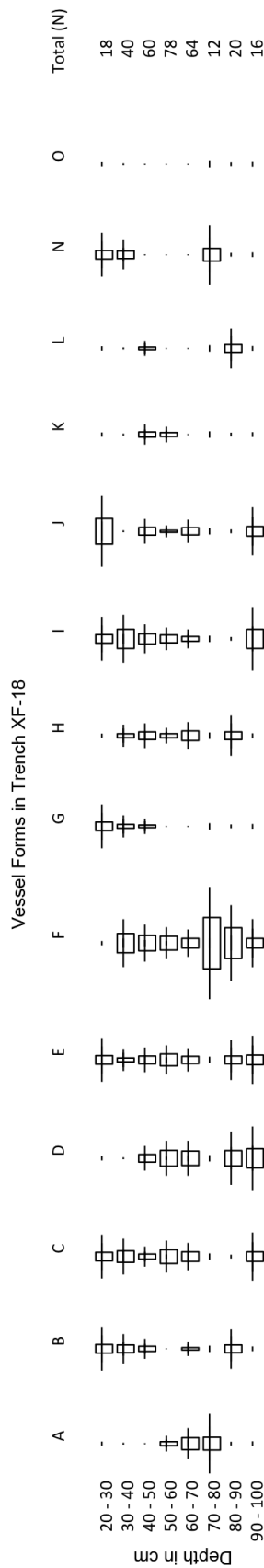


Figure 7-61: Seriation of Vessel Forms Over Time in Trench XF-18.

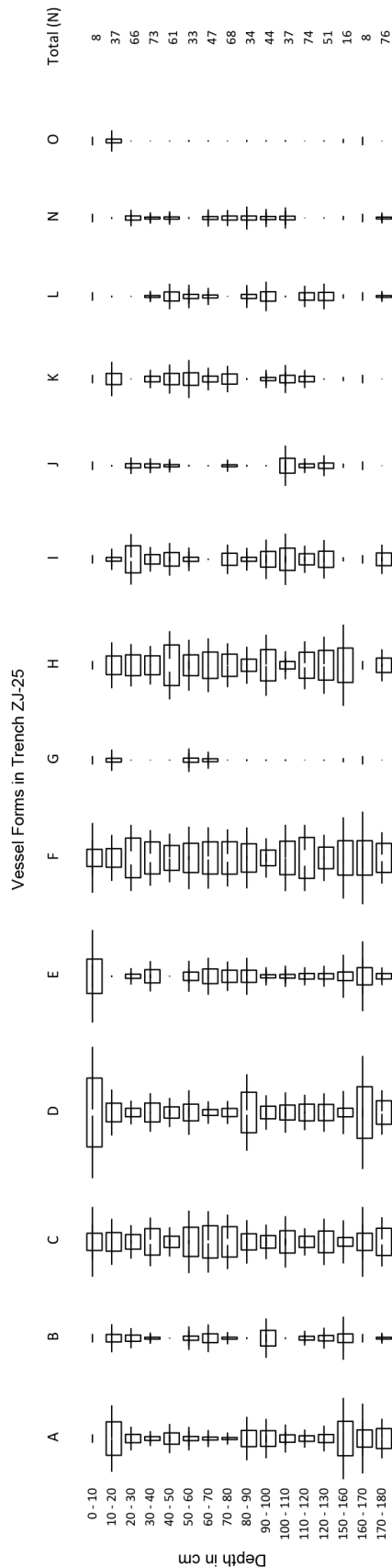


Figure 7-62: Seriation of Vessel Forms Over Time in Trench ZJ-25.

jars the most significant trend appears to be the increase in form H vessel types and the decrease over time in Form I. Though the different trenches were dug to somewhat different depths, these patterns are visible in trenches A-1 (Figure 7-58), ZL-42 (Figure 7-59), and YZ-39 (Figure 7-60). Though I only sampled two 10 cm levels from trench E-29 (Figure 7-57), similar trends appear. The occurrence of types in trench ZJ-25 (Figure 7-62) appears almost completely constant over time, despite this trench being dug to the greatest depth, suggesting there may have been significant mixing in the levels. Trench XF-18 (Figure 7-61) appears different; though there are noticeable patterns they are somewhat different from those noticed in A-1, ZL-42, YZ-39, and E-29. In XF-18 it appears that both form C perhaps is increasing over time while form D decreases, whereas in the other aforementioned trenches the reverse appears true. The assemblage in trench XF-18 is different in a number of ways, including the proportion of bowls to jars and pots. In trench XF-18 there seem to be fewer Form H pots than in any of the other trenches, in which form H vessels are a large proportion of the overall assemblage. In fact there is a smaller proportion of vessels in forms H through L than in any other trench analyzed. Though this proportion of more bowls in comparison with jars and pots seems to hold for all the trenches, it seems as though there is a noticeable paucity in trench XF-18. It should probably be noted that the thinner rims of bowls (Forms A, C, D, and E especially) might lead to greater fragmentation, and hence inflated counts of bowls relative to other vessel types. Forms K and L are large to very large vessels, probably for storage. These appear in low proportions, in general. However, vessel form K, which is a narrow-mouthed restricted jar with no neck seems confined to the middle of the occupation, with no examples at either the beginning or the end.

In examining the overall patterns and consistency between trenches, it appears that, at least for ceramics, trenches ZL-42, YZ-39 and A-1 may be the most coherent, with patterns that

also appear to hold in trench E-29, despite the limited sample. Trench XF-18 appears to be inconsistent with the others, but the differences may not be significant chronologically, they may be depositional, though it is not possible to draw a stronger conclusion at this time. Based on the overall even distribution of forms across all levels Trench ZJ-25 appears mostly useless for determining chronological trends, a matter which is almost certainly the result of mixing.

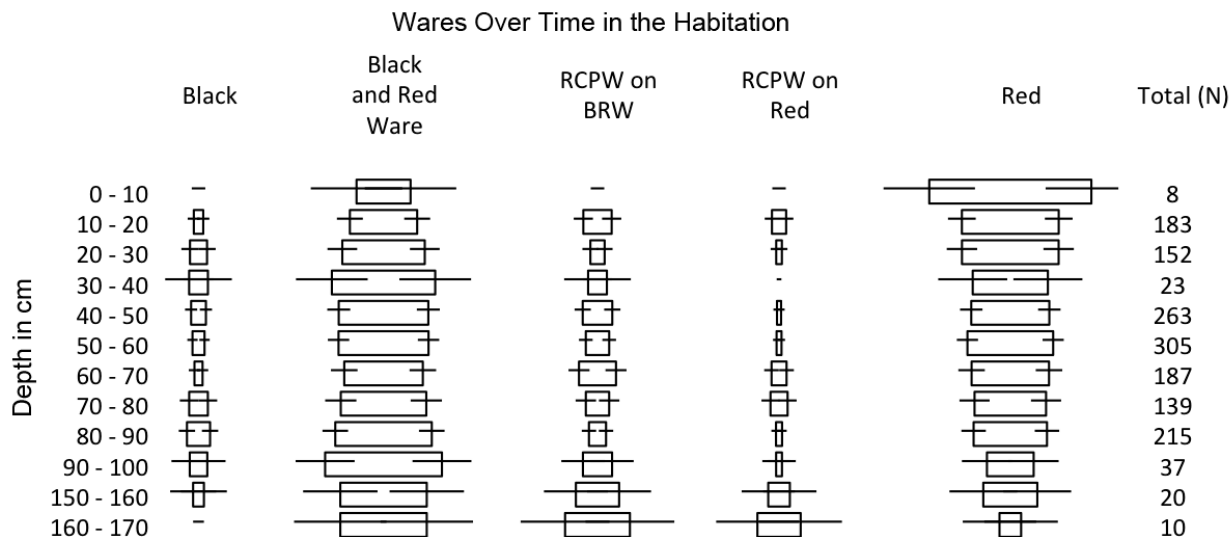
In addition to examining the broad trends in the frequency of the form categories, it is necessary to examine changes in rim form over time. Some of these rim forms are generally much more common than the others, and some do not appear to change much over time. However, it is necessary to begin to examine these trends, even if the sample is in some cases small, or the results do not appear to be particularly significant. The establishment of this typology and the resulting chronology can be treated itself as a set of hypotheses to be tested with further research.

In Appendix IV I have broken down the form categories from their larger complete seriation within a trench. For instance I have taken the subset of form A (types A1-A4) from within each trench, XF-18, A-1, and ZL-42, and I present them together so that the trends can be compared for the form between these trenches. I do not include ZJ-25 because of the evident mixing. I also do not include E-29 because the sample of two 10cm levels does not illustrate much in the way of the specific forms.

### **Chronology – Wares Over Time**

If we examine the frequency of the wares independent of vessel type (Figure 7-63), the general trend is for an increasing proportion of Red Ware over time relative to black-and-Red Ware, while a small proportion of black ware seems to stay mostly constant, and some small

proportion RCPW on BRW and RCPW on Red Ware continues. Though it appears RCPW on BRW may continue later in time than RCPW on Red Ware.



**Figure 7-63: Frequency of Ware Categories Over Time in the Habitation at Kodumanal (Without Trench ZJ-25 or XF-18).**

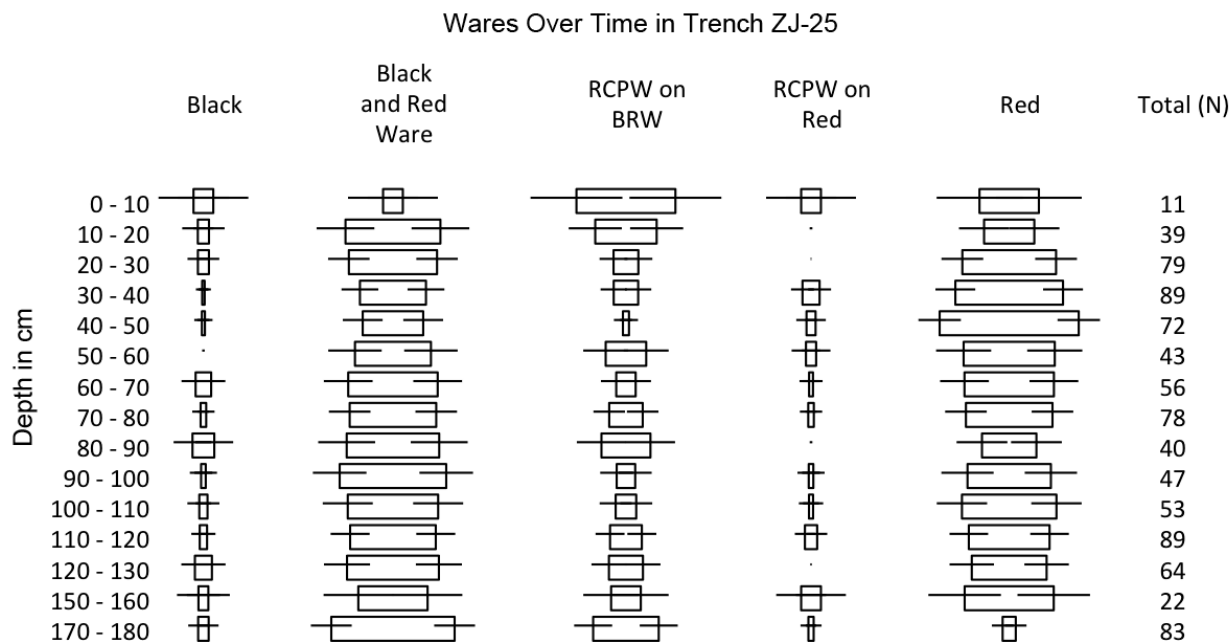
Looking at forms over time in the trenches showed that trench ZJ-25 was problematic, and it is not surprising therefore that the pattern of wares over time in this trench is also completely different than in the other trenches. Mixing throughout the unit, as well as the small sample in the latest level probably account for some of these differences.

Though the broad trend over time is for decreasing BRW and increasing Red Ware, the change is gradual, and as discussed above, the changing proportions are not highly diagnostic. This trend is stronger for some specific vessel forms (A, E, H and J; Figures 7-67 to 7-77) than for the combined assemblage overall.

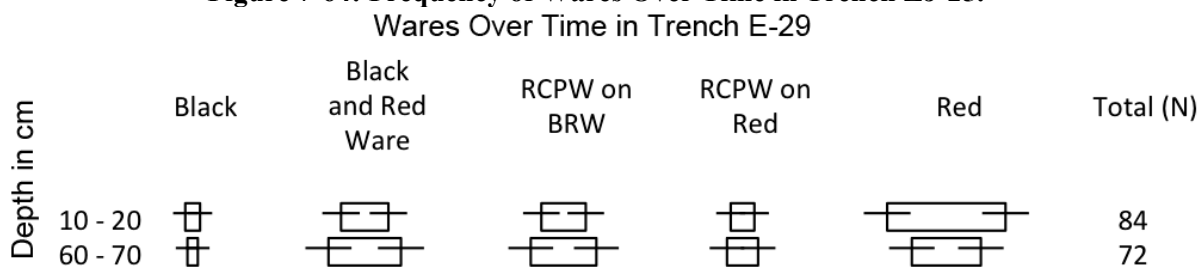
While there is a fairly obvious general trend in towards increasing Red Ware overall, this pattern is not clearly visible when the frequency of wares over time is examined for each vessel form category. In fact the choices of ware (surface finish and firing method) regarding vessel

forms is highly variable, and the chronological patterns are distinctively different for each form.

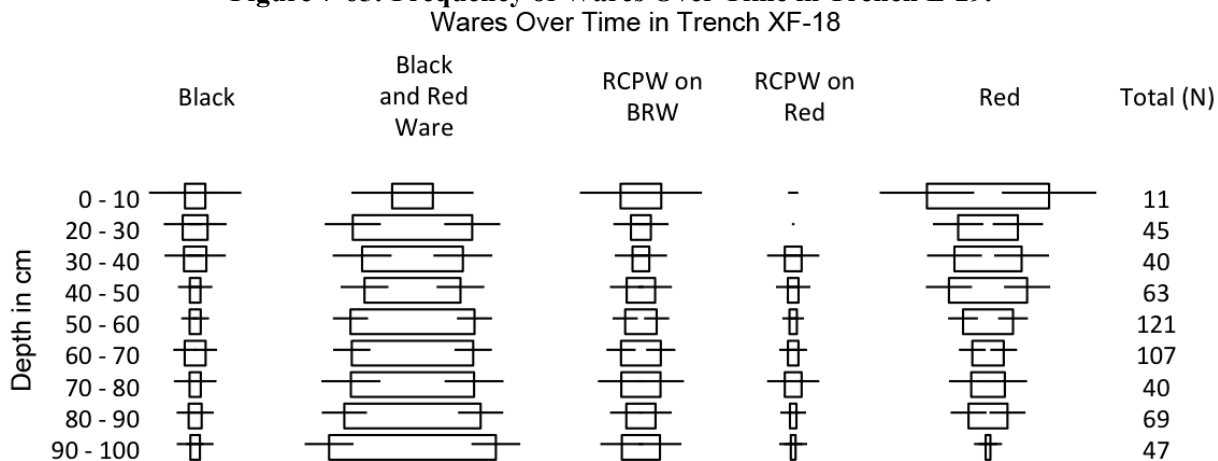
The following examination of ware over time with respect to form is combining the data from all



**Figure 7-64: Frequency of Wares Over Time in Trench ZJ-25.**

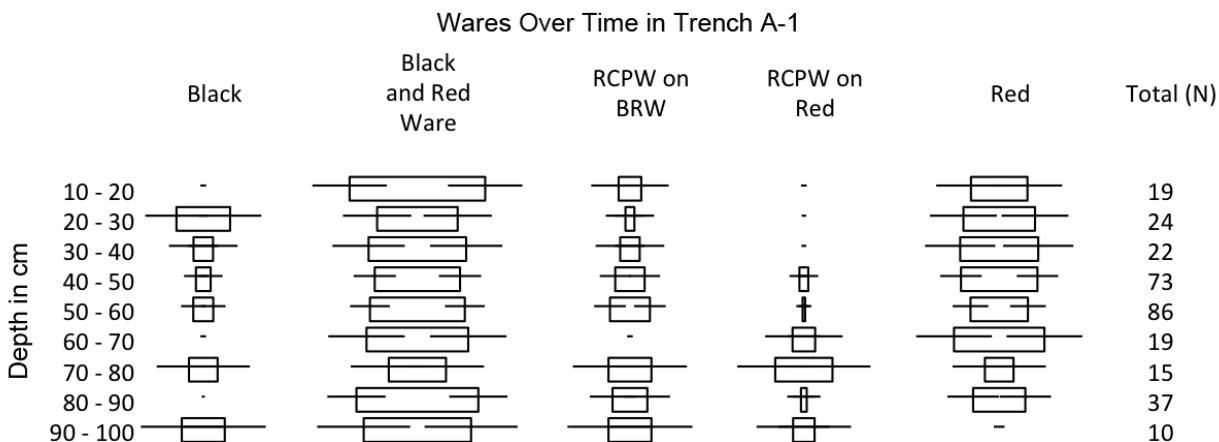


**Figure 7-65: Frequency of Wares Over Time in Trench E-29.**

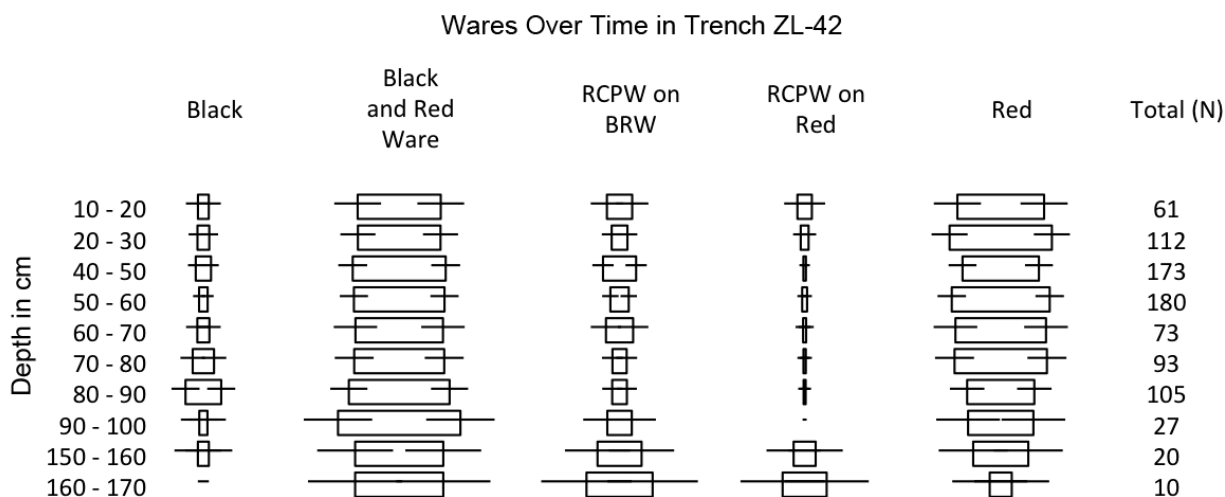


**Figure 7-66: Frequency of Wares Over Time in Trench XF-18.**

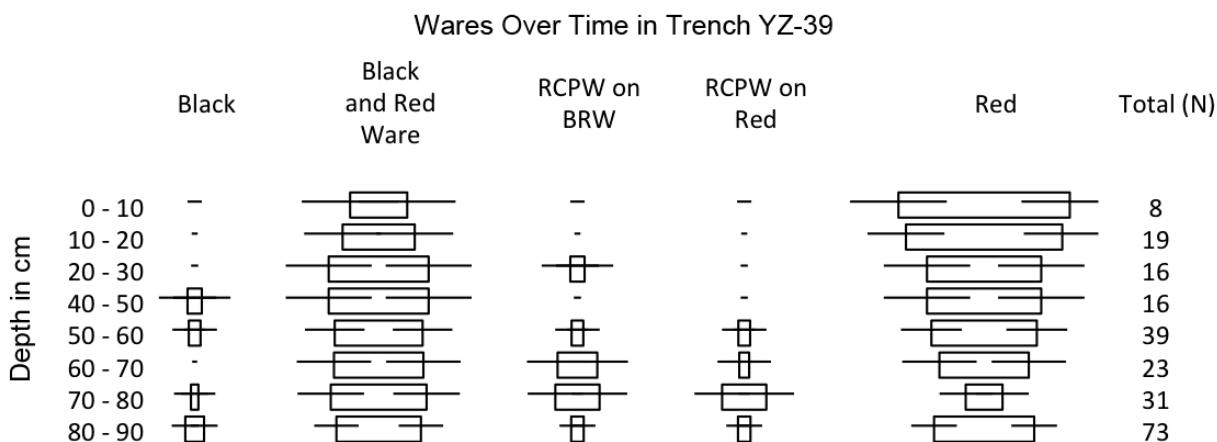




**Figure 7-67: Frequency of Wares Over Time in Trench A-1.**



**Figure 7-68: Frequency of Wares Over Time in Trench ZL-42.**

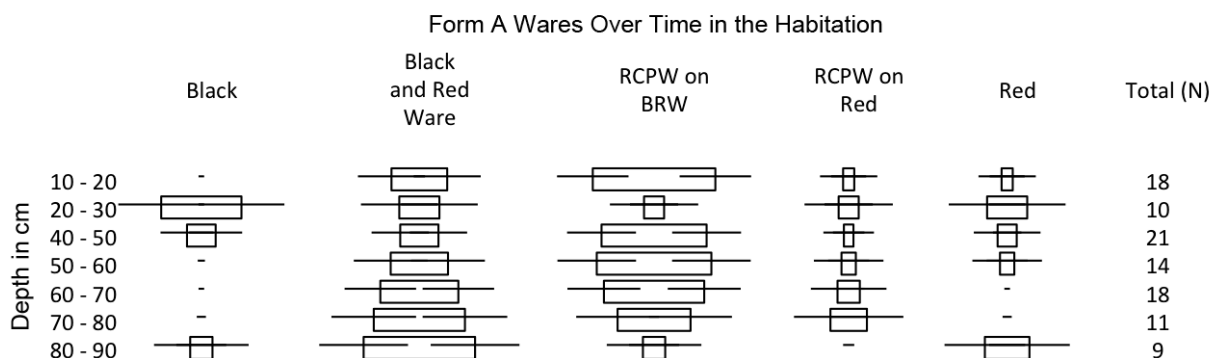


**Figure 7-69: Frequency of Wares Over Time in Trench YZ-39.**

the habitation trenches, except ZJ-25. This was done considering that ZJ-25 is problematic in a number of ways, and would potentially confuse the picture. It was not possible to look at forms

over time within each trench, as there is not a large enough sample of any form in any given trench to get a clear picture of the change over time. However, everything in the above seriation charts by trench suggests that these trenches (with the exception of ZJ-25) are internally coherent, and represent roughly the same period of time in the occupation.

We can see from the figures below (Figures 7-70 to 7-77, Tables 7-100 to 7-105) that there were more specific choices of ware made by vessel type. For instance Form A bowls (inverted, straight sides) we can see that Red Ware overall was not a very popular choice at any time during the period of occupation at Kodumanal, but that RCPW on BRW was increasingly common (Figure 7-70). If vessel type influences ware choice, then we must consider the possibility that the assemblage of vessel types may, in part, dictate the proportion of wares in the assemblage.



**Figure 7-70: Form A Wares Over Time in the Habitation (without ZJ-25).**

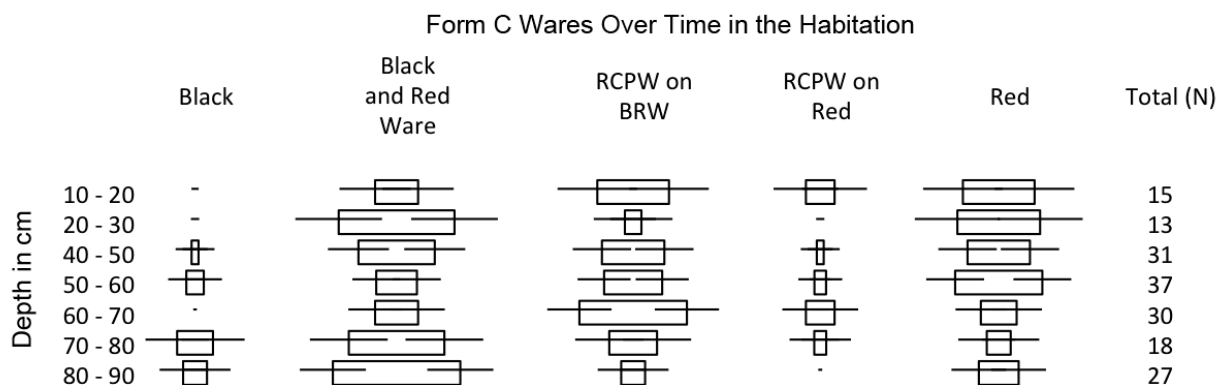
With very small samples, the Excel macro is not able to produce a graph of the frequencies over time, so for some forms, such as form B, below, I present a table of the data instead (Table 7-100).

For form C, although RCPW on BRW makes up a much higher proportion than in other forms, the general increasing use of Red Ware over time is fairly evident (Figure 7-71). The same pattern is evident in form D bowls (Figure 7-72). A fairly different pattern is evident in form E bowls, which are shallow bowl/dish forms. Among form E (Figure 7-73) bowls RCPW

on Red becomes increasingly frequent, while RCPW on Black and Red Ware was never a significant proportion, and both black-and-Red Ware and Red Ware remained fairly constant until the last levels, which also represent the smallest samples.

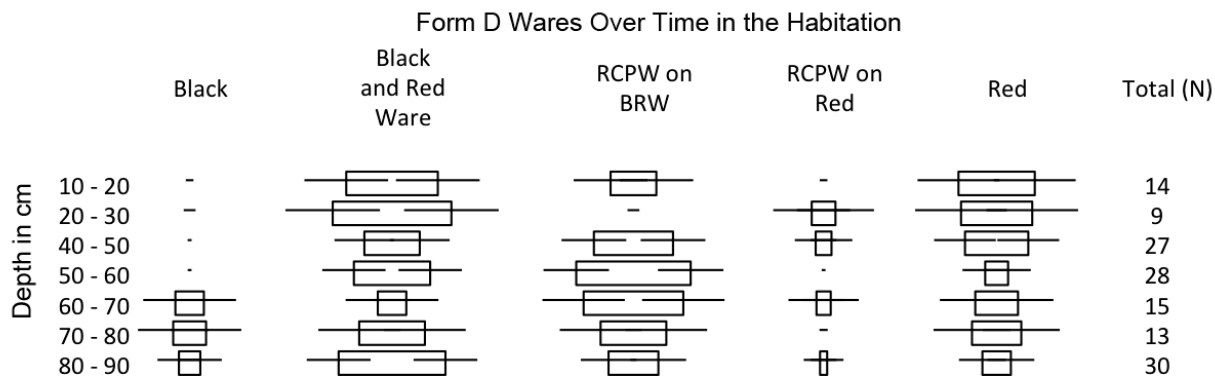
**Table 7-100: Frequency of Wares Over Time for Form B in the Habitation (without ZJ-25).**

Form B	Black Ware	Black and Red Ware	RCPW on BRW	RCPW on Red Ware	Red Ware	Grand Total
0 - 10					1 100%	1 100%
10 - 20				2 22%	7 78%	9 100%
20 - 30					3 100%	3 100%
30 - 40					2 100%	2 100%
40 - 50		1 50%			1 50%	2 100%
50 - 60		1 20%			4 80%	5 100%
60 - 70		1 17%			5 83%	6 100%
70 - 80					1 100%	1 100%
80 - 90		3 38%			5 62%	8 100%
150 - 160					1 100%	1 100%
<b>Total</b>	0 0%	6 16%	0 0%	2 5%	30 79%	38 100%

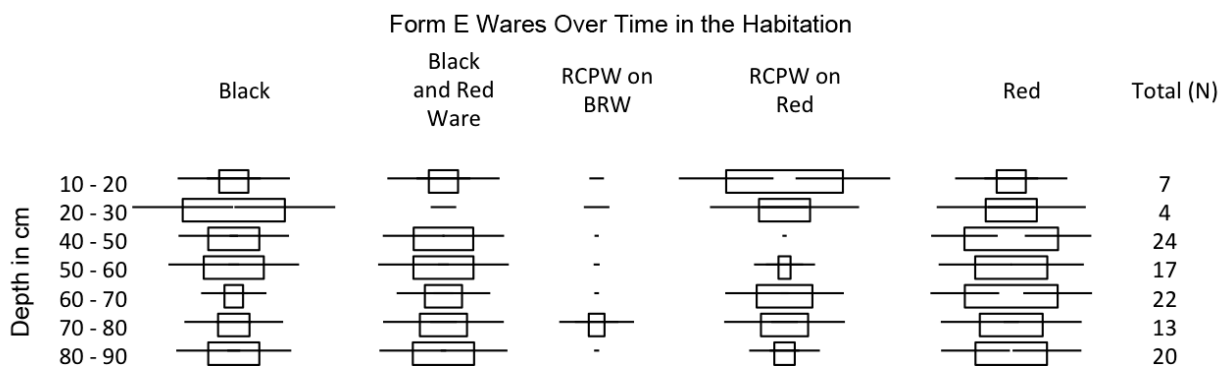


**Figure 7-71: Form C Wares Over Time in the Habitation (without ZJ-25).**

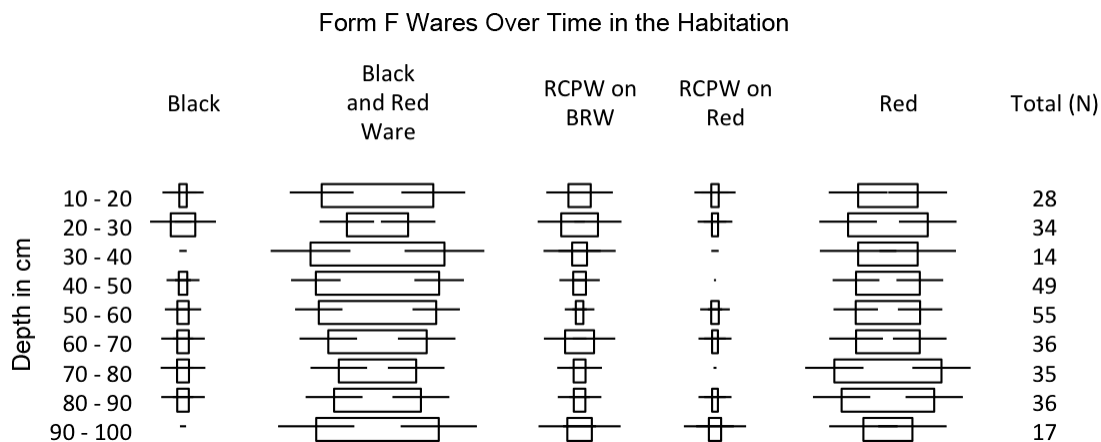
Form F vessels are dish or plate forms with vertical and inverted sides. These vessels are most predominantly black-and-Red Ware and they remain largely black-and-Red Ware over the course of time. Red Ware examples remain a lesser proportion over time (Figure 7-74).



**Figure 7-72: Form D Wares Over Time in the Habitation (without ZJ-25).**



**Figure 7-73: Form E Wares Over Time in the Habitation (without ZJ-25).**



**Figure 7-74: Form F Wares Over Time in the Habitation (without ZJ-25).**

Form G lids are mostly Red Ware, but make up too small a proportion of the sample for more significant chronological analysis (Table 7-100).

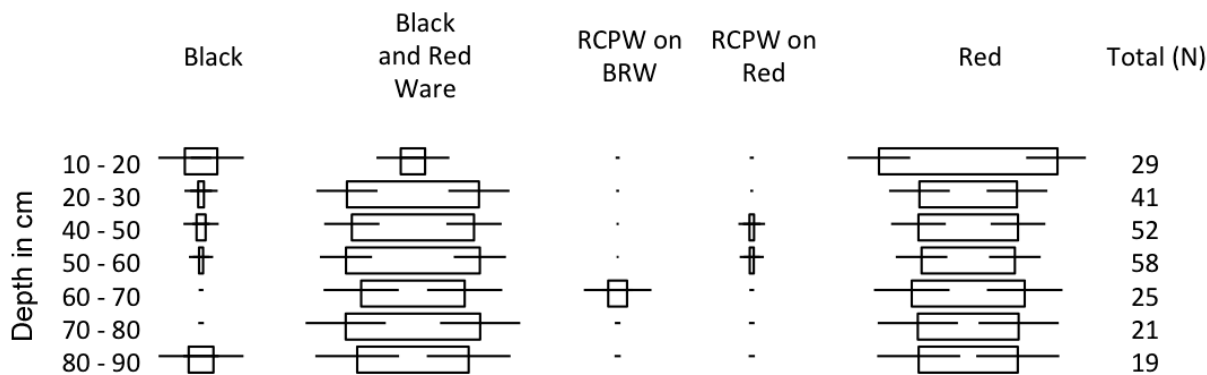
Form H vessels (Figure 7-75) are most likely cooking pots, and they also follow the trend of increasing use of Red Ware over time. Form I vessels (Figure 7-76) show decreasing Black

Ware and Black and Red Ware over time, with Red Ware increasing, decreasing and increasing again towards the end of the period.

**Table 7-101: Frequency of Wares Over Time for Form G in the Habitation (without ZJ-25).**

Form G	Black Ware	Black and Red Ware	RCPW on BRW	RCPW on Red Ware	Red Ware	Total
10 - 20		1 100%				1 100%
20 - 30					1 100%	1 100%
40 - 50		1 25%			3 75%	4 100%
50 - 60					1 100%	1 100%
80 - 90	1 25%	2 50%			1 25%	4 100%
90 - 100					1 100%	1 100%
<b>Total</b>	1 8%	4 33%	0 0%	0 0%	7 58%	12 100%

**Form H Wares Over Time in the Habitation**

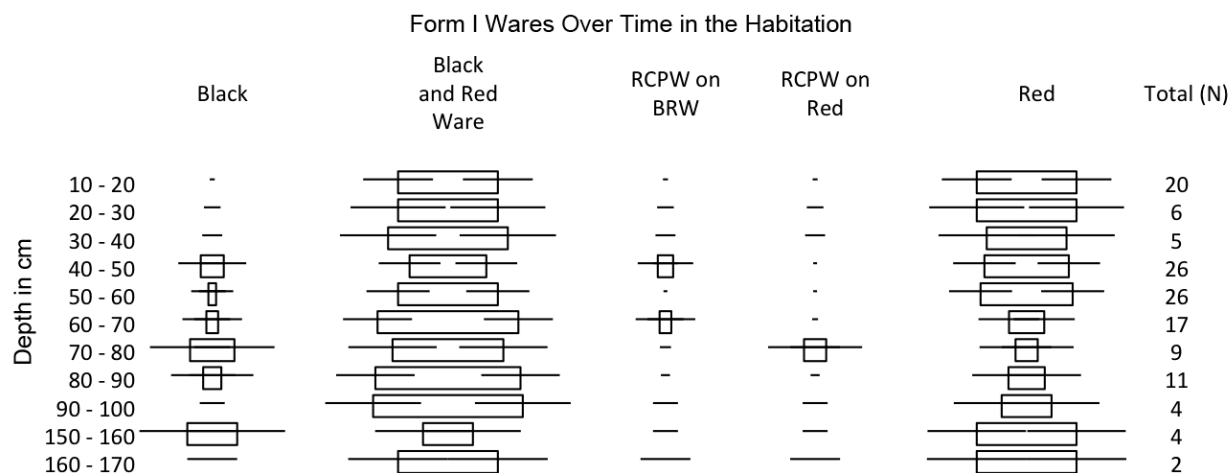


**Figure 7-75: Form H Wares Over Time in the Habitation (without ZJ-25).**

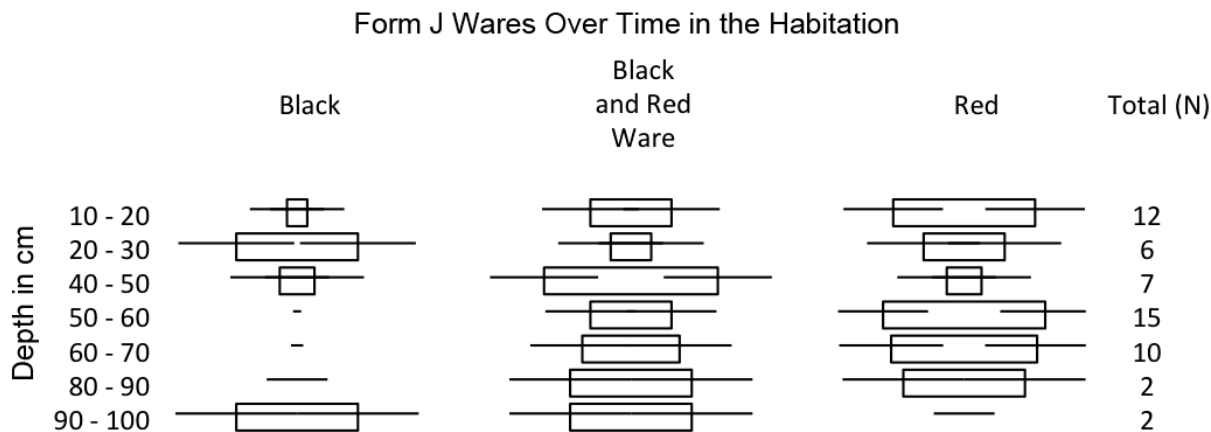
Form J vessels (Figure 7-77) are also probably cooking pots and/or storage vessels, and they show a similar trend in increasing Red Ware. However the above chart is not completely accurate, because there were too few items in some rows I had to remove them, including the one example with RCPW on black-and-Red Ware. The full count of vessels in Form J is found in Table 7-101 (below).

Forms K, L, N and O also have samples too small for the macro to create accurate

seriation charts. The tables of the frequency of wares over time will be shown below (Table 7-102 through 7-104).



**Figure 7-76: Form I Wares Over Time in the Habitation (without ZJ-25).**



**Figure 7-77: Form J Wares Over Time in the Habitation (without ZJ-25).**

**Table 7-102: Frequency of Wares of Form J Vessels in the Habitation (without ZJ-25).**

Form J	Black Ware	Black and Red Ware	RCPW on BRW	Red Ware	Total
10 - 20	1	4		7	12
20 - 30	3	1		2	6
40 - 50	1	5		1	7
50 - 60		5		10	15
60 - 70		4		6	10
70 - 80				2	2
80 - 90		1		1	2
90 - 100	1	1			2
160 - 170			1		1
<b>Total</b>	6	21	1	29	57

**Table 7-103: Frequency of Wares Over Time for Form K in the Habitation (without ZJ-25).**

Form K	Black and Red Ware	RCPW on BRW	RCPW on Red Ware	Red Ware	Total
20 - 30				1	1
40 - 50	1			3	4
50 - 60	1	1	1	7	10
60 - 70	1			2	3
70 - 80				1	1
80 - 90	1				1
<b>Total</b>	4	1	1	14	20

**Table 7-104: Frequency of Wares Over Time for Form L in the Habitation (without ZJ-25).**

Form L	Black Ware	Black and Red Ware	RCPW on BRW	Red Ware	Total
0 - 10				1	1
10 - 20		1		8	9
20 - 30		4		13	17
40 - 50	1			11	12
50 - 60		4	1	7	12
60 - 70		2		4	6
70 - 80		1			1
80 - 90		1		3	4
<b>Total</b>	1	13	1	47	62

**Table 7-105: Frequency of Wares Over Time for Form O in the Habitation (without ZJ-25).**

Form O	Black and Red Ware	Red	Total
10 - 20		1	1
40 - 50		1	1
60 - 70		1	1
80 - 90		1	1
90 - 100	1		1
<b>Total</b>	1	4	5

## Conclusions

My analysis of the ceramics of Kodumanal reveals change over time in both the frequency of forms and the frequency of wares. The preliminary typology I have established and the chronology that is shown using those form and rim categories will certainly need to be revised in the future with more data. However, I have demonstrated here that there is some significant potential for the development of typology based on form, and perhaps in a more fine-grained way, form in combination with ware, as the frequency of wares within forms changes, and not always with the broader trends.

Kodumanal ceramics are all wheel made, and the larger vessels were most frequently shaped further with paddle and anvil. This indicates relatively large-scale production. Consistency in the paste suggests that it is likely that most of the ceramics used at Kodumanal were produced on-site, or very close by and were not traded or imported from any long distance. While there is a great variability of form and five potential wares to choose from, it seems that there were some factors of belief and/or practice that restricted the variety of wares and decorative motifs applied to specific vessel types. Such variations and selectivity of ware and decoration are potentially important both in that they reflect specific choices of the potters at Kodumanal, and in that they may be useful in establishing distinct chronological phases.

Much more work needs to be done in ceramic analysis and the development of a refined ceramic chronology for South India, in particular, the correlation of this work with sites that have a well established sequence of radiocarbon dates. Future work should also examine site-level and regional variation in forms, rim types, decorative motifs and the specific and patterned combination of all of the above. Only through such a detailed analysis can we begin to establish chronologies that might help us to date some of the megalithic burials, surface collections, and older excavated sites that have since been destroyed since many of these lack any other potentially datable materials or features.



## **Chapter 8 : Social and Economic Organization in South India from the Iron Age to Early Historic - Conclusions**

From around 1200 B.C.E. to around 400 C.E., over a vast area of roughly 635,000 square kilometers across South India, there were many changes in social and economic organization, many more than this dissertation has attempted to cover. Significant changes are expected over such an area and length of time. Yet there were also significant continuities, including the practice of megalithic burial and memorial construction and the use of black-and-red ware ceramics. These continuities, and the lack of absolute dates for many excavated sites, have obscured our understanding of the changes that took place during this period. The current chronology, broken down into Iron Age (1200 – 400 B.C.E.) and Early Historic (400 B.C.E. to 400 C.E.) is divided based on the development of iron technology, then the Brahmi script, and the beginnings of the historic and epigraphic record. Further chronological refinement of periods within this span is essential to clarify what changed, when, and where. This dissertation, though limited by some of the same factors that have limited previous studies, attempts to examine change over time in the social and economic organization of production and trade. I have also developed a ceramic chronology that I hope will become the basis for future refinements in understanding the chronology of the region.

In this chapter I present some of the broad scale interpretations that emerge from the data I have analyzed. The conclusions I present here go beyond those in the chapters themselves, in which I have tended to stay fairly close to the data. In contrast, in this chapter, I link these data to the larger questions of relevance to the region, and to debates in the scholarship. As I have shown throughout this dissertation, much more work needs to be done to address many of the

questions at hand. In the final part of this concluding chapter, I therefore present some of the directions I see for future research in the region.

### **Social and Economic Organization in the Iron Age – A View from Kadabakele**

Excavations on the upper terrace at Kadabakele revealed a relatively large (at least 3 hectares in the Iron Age, 40+ hectares overall) settlement, along with megalithic structures, so far without human remains. The earliest Iron Age settlement at Kadabakele is situated on the top of a large granite inselberg next to the Tungabhadra River. The inhabitants farmed millets, wheat, and pulses, and possibly rice, herded cattle, goats, and pigs, and hunted a wide variety of wild animal species (Morrison et al. n.d. - EHLTC Report 2010). They also wore a wide variety of beads, probably most often strung with one or a few beads on a string. They produced beads of both bone and terracotta at the site itself, and may have produced small quantities of agate beads as well. The range of materials of the beads found at the site indicates wide-reaching, but probably not consistently maintained, trade contacts and connections.

The depositional contexts in which the beads were recovered at Kadabakele suggests that beads were worn, and most likely lost, in the course of daily activities on the site, in domestic areas, middens, and in activities around the area of megalithic activity. This megalithic zone, consisting of numerous features, however, was not constructed in a single event, but was rather added to, modified, made and re-made many times over the course of several centuries (Morrison et al. n.d.). The persistent use and maintenance of the feature suggests that it was a site of ongoing ritual activity. Though it is difficult to tell whether these ritual activities, festivals, ceremonies, or rituals of ancestor veneration took place on a daily basis, this area was in active use for many centuries with ongoing deposition of a wide variety of materials, including beads.

Not enough area has been excavated to examine issues of hierarchical or ranked social differences expressed spatially within the settlement at Kadabakele, though the variations in site size in the region, demonstrated by the EHLTC surveys conducted by Sinopoli, Morrison and Bauer (Sinopoli and Morrison n.d.a, n.d.b; Sinopoli 2009; Bauer 2010) suggests that society was hierarchically organized, though the degree and kinds of social difference are still not clear. There is an absence of evidence for integrated polities during this period, however this may be due to the limited excavation in settlement sites and the limited number of systematic surveys to compare to the Tungabhadra region.

### **Social and Economic Organization in the Iron Age – Kadabakele in Regional Context**

The organization of craft production in the Iron Age cannot be generalized from one craft to all crafts. It is clear that terracotta and shell bead production at Kadabakele took place on a very small scale, in household contexts, and this is likely the case for stone beads at Kadabakele and other sites. Though bead making required specialized knowledge, it appears that this knowledge was not restricted to any particular group, and beads were made perhaps for both domestic use and trade, but in small quantities, scheduled around subsistence pursuits like agriculture, herding, and hunting. While I think bead production was organized at a small scale in domestic contexts in the Iron Age, this should not be generalized to all crafts.

No ceramic production or firing areas have yet been identified in South India, but starting in the Iron Age, at least some of the ceramics were wheel made. Neolithic levels at Kadabakele produced primarily hand-made (classically Neolithic) ceramics (Sinopoli n.d.- 2010 NSF Report), suggesting that ceramics during the Neolithic were produced in small-scale domestic production contexts. In the long continuum of developing craft specialization then, the transition from Neolithic to Iron Age is a turning point in the way ceramic production was organized.

What is known about the origins and development of iron smelting and smithing technology in South India suggests that iron was also produced on a larger scale, and within a more complex form of organization, perhaps controlled (Gullapalli 2009; Johansen 2010). While it is possible that the pyro-technological knowledge necessary to smelt and/or smith iron was limited to select individuals, there is still no need to suppose that individuals involved in iron production did not also engage in subsistence or other economic pursuits. In other words, while there were some crafts that were clearly produced on very small-scale, in domestic contexts (beads), and other crafts that were produced on a larger-scale (ceramics, smelted iron and iron tools) the overall economy appears to have been focused on local subsistence production, with irregular long-distance trade.

Evidence from excavations at Brahmagiri, Maski, Watgal, Hallur and Veerapuram fill in the regional picture of social organization, and help to put Kadabakele in perspective. Though they differ in layout and the kinds of megalithic burials, these four sites were all probably regional centers, at the top of their regional settlement hierarchies (Wheeler 1948; Thapar 1957; Devaraj et al. 1995; Shaffer 1992; Sastri et. al 1984). Analysis of Iron Age megalithic burials, their constructions, contents, and distribution has been argued by many to show evidence of ranked social organization (Moorti 1984; Brubaker 2001; Deo 1985). Still, further evidence from habitation sites is needed to understand how or if these differences were produced and maintained in daily life. Johansen (2010) has argued that spatially separated settlement areas at different elevations on the inselberg hills where settlements are situated in the Kadabakele region may indicate socially salient and perhaps hierarchical differences. There are also spatially separate areas of midden deposition and, at the site of Bukkasagara near Kadabakele, there is a segregated area with evidence of intense iron production (Johansen 2008). While an increasingly

detailed picture of social and economic organization at both site and regional levels is emerging for the Iron Age, much work remains to be done to further understand the trajectories of increasing complexity over this 800-year period (and in some parts of South India, a 1200 year period).

The picture I have drawn of varied levels of craft specialization for different crafts is one that continues in the Early Historic period, though with some significant changes. And in contrast to evidence for ad-hoc down-the-line trade in the Iron Age, we see evidence of perhaps a number of overlapping networks and mechanisms of trade, a much more systematically connected landscape in economic terms.

### **Social and Economic Organization in the Early Historic Period – A View from Kodumanal**

Kodumanal was initially selected for excavation, and again selected for this dissertation because it contains evidence of large-scale bead and ornament production as well as production of a wide variety of other crafts. Few other documented sites in South India have evidence of such large-scale bead manufacture, or such a large number of different craft products being produced (Kelly 2009). As such, it can be considered exceptional in the regional landscape, but also in some ways representative of processes going on in the region during the Early Historic period.

Evidence from Kodumanal demonstrates that bead production was being done on a much larger scale than it had been during the Iron Age, though this does not preclude the continuing existence of small-scale production at many sites in the region. By looking at the stage-wise break down of production evidence on a trench-by-trench basis over time I showed that there was no continuous or constant increase in the scale and intensity of production, but rather ongoing fluctuations in the density of materials, suggesting flexibility and choice on the part of

the producers. Though it appears that many, and perhaps even all, households at Kodumanal participated in stone bead and ornament production, there is also variation between trenches in the density and therefore inferred intensity of production. People in some areas of the site seem only to have dabbled, on a scale similar to production at Kadabakele, while others were producing much larger volumes of material.

There is also evidence for segmentation of production: some areas with larger volumes of early-stage production, and others with more evidence for later stages. This may be evidence for control by an elite or merchant group. One alternative explanation is that this distribution may indicate a co-operative division of labor among households.

Based on the small quantity of shell bangle manufacturing waste at Kodumanal and other sites in South India, I have argued that there was likely a community of itinerant shell-bangle makers (Kelly 2009). In this model, small kin-based groups carrying minimal belongings likely moved from town to town carrying their tools and raw materials, producing and exchanging bangles as they went. They were therefore both craft producers and merchants. Though the itinerant lifestyle is sometimes considered precarious, it may have also been a strategy that allowed producers to eliminate the middleman by engaging in direct trade for food and other necessary items in exchange for crafted products. Based on the evidence for a small amount of carnelian bead production at Kodumanal, and somewhat greater evidence at Arikamedu and Pattanam, I have argued that there may have been a community of itinerant carnelian bead makers as well. If this were the case, we would expect to find evidence of small amounts of carnelian bead manufacture at many sites across the region. The carnelian (examined using LA-ICP-MS or some similar technique) would presumably belong to a single or a few sources. In addition, if these itinerant bead-makers were more rigidly sticking to the grinding techniques and

*chaînes opératoires*, the small amounts of waste, roughouts, and broken beads would be made using exclusively these techniques. This argument modifies that which was made by Francis (2001, 2004) about a migrant community of bead makers from Gujarat, and suggests that instead of a settled community at the site of Arikamedu we might have itinerant groups moving and staying at different sites for varying lengths of time. The model of itinerant bead makers fits the evidence better, in part because there is no evidence of material culture that links in particular to Gujarat or northwest India, as we might expect of a settled enclave of migrants maintaining connections to their place of origin in order to obtain raw materials. However, itinerant groups carry much less in the way of durable material culture, and their distinctive cultural identity would be less evident in the archaeological record.

I argue that Francis' (1991, 2002, 2004) work also requires further refinement in that it is clear that even if we accept the presence of two distinct groups of bead makers, the two different techniques of pecking and grinding, and two different *chaînes opératoires* involving drilling before and after must have been known and practiced widely in South India by local bead makers. These two different techniques and *chaînes opératoires* may have originally been practiced in separate regions, and represent two different regional traditions, but by the Early Historic period they were both widespread and widely known in South India (though it appears that both were not widely known in North India in this period). At Kodumanal, which at most can be argued to have had brief visits by an itinerant group of regionally and culturally different bead-makers, the collection is characterized by an approximately 50-50 split of pecking and grinding techniques. The only reasonable conclusion is that the residents of Kodumanal were familiar with, and even skilled at, both techniques and used them more or less interchangeably. Francis' analysis of the collection from Arikamedu also shows that the locally available raw

materials (quartz, amethyst, beryl, etc) were worked using half pecking and half grinding (Francis 2004). The alternative explanation, if we presume that these really were distinctive traditions practiced by different “ethnic” or regional-cultural groups, is that Kodumanal was also a cosmopolitan place housing both local and migrant bead making groups. There is no evidence to support this, so instead we must conclude that if they were ever regionally distinct traditions, the knowledge and skills of both had become thoroughly merged by the Early Historic period.

Though this dissertation focused on bead and ornament production, and to a lesser extent ceramic production at Kodumanal, these were most certainly not the only kinds of craft production that took place. In addition to stone beads, rings and ear ornaments, shell bangles and pots, there is extensive evidence of iron smelting and presumably also smithing and tool production (Rajan 1994). There are also a large number of spindle whorls, evidence for spinning and textile production (Rajan 1994; Kelly 2009). There is also perhaps evidence of copper or bronze production on a small scale, or at least the re-working of broken tools and scrap (Kelly 2009). As I argued for the Iron Age, during the Early Historic period too these different crafts appear to have been produced within different social and economic frameworks of the organization of their production. Even though we do not have the data to access other aspects of peoples’ economic choices, such as investment in subsistence activities like herding and agriculture, we see that their investment in both the scale and intensity in craft production varied widely over time and space. Even within individual crafts such as textile production and bead production, it appears that some households may have been more intensively involved in production than others.

The internal chronology at Kodumanal as proposed by Rajan (1994) is in some ways supported by, and in other ways not supported by my ceramic analysis. Rajan (1994) proposed



two periods, one in which the site was a more active center of bead production, and one in which the inhabitants were mainly cultivators. The analysis of bead production over time, as well as of ceramics shows that while bead production did decline in the later levels of some trenches, it was still present in the highest levels of several. Ceramic data does not show major discontinuities that suggest sub-periodization, though the appearance of some flanged vessel types suggests that the site may have continued to be occupied into the Medieval period.

I have suggested that this is further support for the argument that we need to discard the idea of unilineal and unidirectional progress and evolution towards complexity, and instead understand these economic choices as they played out in specific places over time as potentially new responses to new problems, rather than frozen and unchanging ways of being.

### **Social and Economic Organization in the Early Historic – Kodumanal in Regional Context**

All of the above is not to say that over this 1600-year period I have examined that the general trend was not towards increasing complexity; it certainly was. More different kinds of specialized economic roles emerged, especially merchants, for which we have evidence from both inscriptions and texts (Mahadevan 2003; Mukund 2009). Even then, the textual and epigraphic evidence only hints at an increasing diversity of different kinds of merchants, and different relationships between producers, merchants and consumers. Mukund (2009) argues that many people identified in the texts as merchants were also producers, or at least that different members of the same family participated in both trade and production of the same products. Another variation on this lack of distinction between merchant and producer is the itinerant bangle or bead maker. Yet there is some evidence to suggest that there were people, and perhaps communities, whose primary economic occupation was mercantile exchange, and who perhaps were also mobile on the landscape or responsible for the movement of goods over

the landscape to reach their various destinations. One such example is the inscription mentioning a salt merchant at Pugalur, near Karur in the far interior of the country, not too far from Kodumanal (Mahadevan 2003: 369). Since salt was made by extracting it from seawater in salt flats along the coast, this merchant was a long way from home when he commissioned the inscription and carving of a Jain cave-bed.

I also argued that we should reconsider our interpretation of the term *nikama* as it occurred inscribed on a bowl from Kodumanal, especially considering the proximity to Sri Lanka. There are two definitions or interpretations of the word. Previously scholars argued that it meant “guild” and attached to that term concepts of associations of merchants or producers of various types (Thaplyal 1996; Ray 1986, 1994, 1999). But more recently, following Wagle (1995), Ray (2008) has argued that the term may mean something more like “market town”, or “large town”, based on the use of the term in the Pāli *Mahavamsa*. Kodumanal may have been such a market town.

Guilds, at least as they are understood to have operated in Medieval Europe, were organizations of limited membership, not determined (entirely) by kinship, but formed as an association of already practicing producers as a means to exclude further competition. In addition, guilds in this context were one means by which apprentices were graduated and allowed to become professional practitioners of a craft. The system of apprenticeship is perhaps one that might be the most archaeologically identifiable. If kinship is not the major means to recruiting new generations of producers, then apprentices must be selected or approved, a process which results in individuals moving in young childhood to live in the homes of the master craftsman (or craftsperson). This pattern might potentially be visible in examining strontium isotope ratios in the teeth (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> molars) of individuals, probably males. Other

heritable features showing the relatedness of populations in burial sites could also shed light on this issue. Other than looking for evidence of young children moving from their homes to become apprentices, there is not much we are likely to find archaeologically to support or refute a hypothesis of guild organization.

As discussed in Chapter 5, there is some limited textual evidence to support that, at least for potters, kinship was the main means of recruiting labor and training future generations. Though it may have been the case for potters, this does not necessarily preclude other kinds of organizations that connected producers. In addition, it is possible that the structure of a guild, if there were such a thing, functioned differently than the classic case of European guilds. For instance an association of producers, who are also at least partly related by kinship, and who do train their own children in the craft. Much more research needs to be done to consider all of the various possible forms of organization that may have existed during this time.

In addition to various forms of ad-hoc barter and patron-client relationships, there may have been markets and marketplaces where merchants and producers brought their wares to trade on specific days or in specific locations on the landscape. Sites such as Arikamedu and Pattanam, as coastal sites with access both to overland trade and Indian Ocean trade may have had marketplaces, another feature which can potentially be examined archaeologically.

Trade and economic activity in general in the Early Historic period was clearly operating in several spheres and through many different mechanisms and relationships. Based on the distribution of beads and ornaments of unique and identifiable material and form, there were likely somewhat separate but overlapping spheres of overland and maritime trade. The similarity of assemblages at coastal sites, such as Pattanam, Arikamedu, and sites in Sri Lanka, with some significant differences from sites inland like Kodumanal, suggests that these sites were not all

connected with equal frequency, or by the same mechanisms. It seems likely that these spheres interfaced at important urban sites, especially the coastal sites. However the difference in assemblages in the interior suggests either differential access, or perhaps different preferences. It may not be possible to determine the social or culturally salient reasons why these sites are different, but their difference suggests that such social and cultural differences of taste and habits in the use of ornament did exist.

Kodumanal, though not cosmopolitan when compared with Pattanam or Arikamedu, was probably more cosmopolitan, more connected through merchants, and perhaps kinship connections, to places like Arikamedu and Pattanam, than neighbors in the region who were not actively involved in ornament production. A greater understanding of the immediate region around Kodumanal, and its place in the regional site settlement hierarchy would help clarify these dynamics, and intra-regional connections.

### **The Social Life of Beads and Ornaments – from the Iron Age to Early Historic**

In South India during the Iron Age and Early Historic periods, beads and ornaments made of many different materials were used and worn, lost, and discarded in many aspects of daily life, and buried with the dead. During the Iron Age at Kadabakele and at other sites in the region, a wide variety of beads were made of many different materials and in many different shapes. The evidence from Kadabakele showed that in daily life these beads were probably worn and strung singly, not as full strings of many beads of the same type as is found in burials at Brahmagiri and many other megalithic burial sites. When placed in burials as offerings, it does appear that many beads of the same material, form and even bleached design were strung together in strands. As strands of many beads strung together, especially the bleached carnelian beads, these may have been a form of wealth. They were also likely a symbolic expression, the content of which we

cannot access, but clearly related to the belief system associated with megalithic burial. It seems likely that not everyone was buried in megalithic burials, that there were other ways of disposing of the dead. However, the fact of the burials themselves, their grave goods and labor-intensive construction, suggests a belief system that included an after-life, ancestor spirits, or some other form of belief that necessitated the construction of the burials and the inclusion of grave goods or offerings.

### **Change and Continuity in Megalithic Belief and Religious Practice**

The long-lasting tradition of megalithic burials appears to have declined and largely disappeared by the mid-first millennium C.E. If we assume that the megalithic burials were associated with a religion or belief system that had been (at least partly) shared over a large area of the sub-continent in the Iron Age, including beliefs about an after-life, then it remains to consider what ideological changes may have contributed to its end. I suggest that these lay in processes of “sanskritization” and the introduction of new ideas and beliefs. These religions, including Buddhism, Jainism, and Hinduism, all of which involve beliefs about reincarnation rather than an after-life, place little or no importance on burial, the body, or goods to be placed with the dead, except in the form of relics, and donations in Buddhist stupa-related practices.

The practice of megalithic burials (again excluding urn burials) seems to have mostly disappeared by the end of the Early Historic period. Urn burials, lacking above-ground markers are probably significantly under-counted in the discussions for Kodumanal and most sites, since without remote sensing they are only recovered accidentally, usually in the construction of buildings and roads, and in the mining of sand and soils for other purposes (Haricharan 2010). Urn burials also most likely represent the less wealthy, the larger proportion of society without the means to construct a larger monument. Urn burial also appears to have persisted much later

in time (Haricharan 2010), perhaps reflective of an uneven and slow transition in the beliefs and religious practices of the majority of people.

### **Future Research Directions**

The conclusions drawn in this dissertation will need to be tested with future research. Much more data needs to be amassed from sites across South India from all periods in order to understand changing social, political, and economic organization, as well as technologies of ornament production. We will need to test the hypothesis of a longstanding co-existence of both pecking and grinding techniques in the production of stone ornaments and beads.

Further, through this discussion I have demonstrated that much more work needs to be done to further establish a ceramic chronology, and to refine the chronology for South India in general. And this work needs to be carried out both at the regional scale with systematic survey, as well as with detailed stratigraphic excavations of sites such as Kodumanal. In order to understand regional trade networks and perhaps begin to get at the nature of that trade and the networks and mechanisms that connected people, we will need probably to do many more small scale excavations at many more sites, including some of the smaller sites.

We have yet to identify any sites in South India that clearly produced the classically 'Megalithic' bleached carnelian beads. It is therefore not clear if larger production centers similar to Kodumanal existed in the earlier Iron Age, or if all production was dispersed amongst many sites and carried out on a small scale. Finding and documenting sites of such production would help to address many questions raised in this dissertation about the chronology of techniques, the distribution of production, and the social and economic organization of these periods.

In many ways South India in the Early Historic period (400 B.C.E. – 400 C.E.) appears to have been much more complex than in the Iron Age (1200 B.C.E. – 400 B.C.E.). Yet this is likely attributable in part to the relatively richer record, both archaeological and historical, of this period. Much more work will need to be done on the Iron Age to understand the local and regional variation as well as change over time in social, political, and economic organization of the period.

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## Appendix I - Kodumanal Bead and Ornament Data

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped	
85.0001	1	A-1			5	Quartz Crystal	Bead Blank	1														
85.0003	3	A-1			10	Glass	Bead	1														
85.0005	5	A-1			10-20	Garnet	Bead Blank	1														
85.0011		A-1		III	20-30	Quartz	Drilled segment /core	1	1.00	1.45								3.4				
85.0012	12	A-1			20-30	Quartz Crystal	Bead Blank	1										XIII.D.1.f				
85.0028		ZI-26		II	60-70	Amethyst	Raw material	1	1.43						1.35	1.63		4.5				
85.0034	34	ZI-26			90	Glass	Bead	1														
85.0038		ZI-26		IV	100	Amethyst	Raw material	1	1.62						0.79	0.99		1.9				
85.0040	40	ZI-26			135	Amethyst	Bead Blank	1														
85.0041	41	ZI-26			135	Garnet?	Bead	1														
85.0042		ZI-26			135	Quartz	Raw material	1	1.13						0.94	0.86		1				
85.0044		ZI-26		I	145	Amethyst	Raw material	1	1.18						0.80	0.87		0.9				
85.0045		ZI-26		I	145	Amethyst	Raw material	1	0.98						0.64	0.92		0.8				
85.0046		ZI-26		I	145	Amethyst	Raw material	1	1.95						1.04	1.66		4.2				

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
85.0001	1805	Flaked (Roughout)					Checked	Unfinished.	
85.0003	1629						Checked	Green	
85.0005	1617	Polished, partially drilled, broken		Drilled After			Checked		
85.0011	1100				N				
85.0012	1806	Ground					Not checked	barrel, cylinder	
85.0028	1102				Y				Raw crystal
85.0034	1630						Checked	Drawn red glass bead - Oblate Disc (Miniature circular bead)	
85.0038	1103				Y				Raw crystal
85.0040	1387	Polished (Ground)		Drilled After			Not checked	Finished product without a hole	
85.0041	1386			Indeterminate			Checked	Miniature bead L : 4mm T : 2mm cylindrical or barrel0	
85.0042	1104				Y				Raw crystal
85.0044	1105				Y				Raw crystal
85.0045	1106				Y				Raw crystal
85.0046	1107				Y				Raw crystal





Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
85.0048	1108				Y				Drilled segment/core, broken
85.0049	1109				Y				Raw crystal, partially flaked, could be a bead blank
85.0053	1807						Not checked	UNFINISHED	
85.0055	1769	Pecked					Not checked		
85.0063	1895						Checked	UNFINISHED	
85.0064	389						Checked		Burned bone, large.
85.0067	972	Flaked (Roughout)							Flaked - not ground.
85.0071	1110				Y				Raw crystal
85.0072	390	5-P) Finished with rough Dimple.	Pre-drilled, Drilled from 1 side, pecked to meet (rough)	Drilled After			Checked		Drilled from one side most of the way, pecked through on the other side to meet the hole.
85.0086	1111				Y				pebble/crystal, partly flaked, maybe bead blank.
85.0089	1112				Y				Raw crystal
85.0098	1863						Not checked	EAR LOPE?	

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped	
85.0104	104	Meg-1(XY) (A) 1)			33	Amethyst	bead	1														
85.0110	110	Meg-1(XY) (A) 1)			40	Terracotta	Bead	1														
85.0111	111	Meg-1(XY) (A) 1)			42	Iron	Bead	1														
85.0117	117	Meg-1(XY) (A) 1)			50	Quartz	Bead Blank	1														
85.0122	122	Meg-1(XY) (A) 1)			63	Quartz	Bead	1									XIII.D.1.b					
85.0123	123	Meg-1(XY) (A) 1)			70	Quartz	Bead	1														
85.0127		Meg-1(XY) (A) 1)		I-IV	95	Beryl	Flake	1	1.53						0.44	0.63		0.5				
85.0139	139		Meg-2	sw	100	Shell	Bead	1														
85.0140	140		Meg-2	NW	10	Plastic	Bead	1														
85.0145		Meg-2		Cist-A(N)	140	Quartz Crystal	Unfinished Bead	1.23	2.77	2.58								15.1	Disc/Tablet (Short cylinder)			
85.0153	153		Meg-2	cist b	80	Carnelian	Bead	2													Radial tick marks around the margin (tabular bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
85.0104	1896	Polished					Not checked	finished product without a hole	
85.0110	1864						Not checked	full	
85.0111	1749						Not checked	full	
85.0117	1770	Flaked (Roughout)					Not checked	bead finished	Not finished!
85.0122	1771						Not checked	HEXAGONAL-BARREL	
85.0123	1772						Not checked	HEXAGONAL BICONICAL	
85.0127	1114				Y				Beryl flake.
85.0139	1826						Not checked		
85.0140	1767						Checked	Modern!	
85.0145	976	Flaked							Flaked - not ground. - One surface has an interesting polish/patina. Not ground, possibly natural cortex?
85.0153	1470						Checked	One broken (very) long barrel, not etched, one tabular disk etched	

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
85.0155	155		Meg-2	d1 b	115	Carnelian	Bead	1													
85.0159	159		Meg-2	d1 c	125	Carnelian	bead	1									XVI.C.1.a			Radial tick marks around the margin (tabular bead)	
85.0209	209	A-1			75	?	Bead	1													
85.0213	213	A-1			95	Terracotta	BEADS	2													
85.0218	218	A-1			130-140	Quartz Crystal	Bead	1													
85.0220		A-1		IV	130-140	Quartz	Flake	4.17							0.78	3.63		9.4			
85.0276		ZL-26		II	65	Beryl	Raw material	1	0.92						1.22	1.26					
85.0950		Meg-1(XY) (A1)			1-10	Quartz	Drilled segment /core	1	0.95	1.33											
86.0004	226	ZA-1			15	Terracotta	Bead	1													
86.0016		ZA-1		I	35	Quartz	Raw material	1										0.5			
86.0018	240	ZA-1			35	Iron	Bead	1													
86.0019		ZA-1		II	35	Quartz Crystal	Ring Blank/Tablet	2.26	1.41	1.38								7	Cylindrical Tablet		
86.0023	245	ZA-1			40	Glass Black	Bead	1													
86.0025	247	ZA-1			50-55	Quartz	Bead blank	1													
86.0027		ZA-1		I-IV	50-55	Quartz	Raw material	1										2.4			
86.0028		ZA-1		I-IV	55-60	Quartz	Flake	2.26							0.73	1.37		2.5			
86.0031		ZA-1		I-IV	65-70	Quartz Crystal	Unfinished Bead			1.95	1.81							9	Spherical		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
85.0155	1471						Not checked		
85.0159	1415	Finished (Ground)		Drilled After			Checked	Etched carnelian disc bead, radial lines etched at margins.	
85.0209	1890						Not checked	broken	
85.0213	1859						Checked	Two spherical TC beads.	
85.0218	1808						Not checked		
85.0220	1115				N				Flake - Has some light edge damage.
85.0276	1101				Y				Raw beryl crystal. (Or tourmaline).
85.0950	1116				Y				Drilled segment/core of something, tube drilled, one end has naturally abraded surface (cortex)
86.0004	1865						Not checked		
86.0016	1117				N				Raw crystal.
86.0018	1746						Checked		
86.0019	977								Flaked - not ground.
86.0023	1738						Checked	Wrapped glass	
86.0025	1897	Flaked (Roughout)					Checked	Round-ish bead blank.	
86.0027	1118				N				Raw crystal, eroded.
86.0028	1119				N				Flake
86.0031	979	Flaked							Flaked - not ground.



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0034	980	Flaked							Disc/Tablet? Flaked, not ground.
86.0035	1120				N				Flake
86.0038	981	Pecked and Ground						Could be an ear-plug type ornament...	Shaped like a game piece, pecked and ground, not drilled or polished. May not be a bead blank. May be some other object.
86.0043	982	Pecked							Flaked, ground/pecked. - Like a hockey puck
86.0045	1127				Y				Blade - backed w/ cortex
86.0046	1891						Not checked		
86.0047	1605						Not checked	Hemisphere (Hollow)	
86.0048	1773	Polished, not drilled.		Drilled After			Not checked		
86.0049	1774	Finished (Ground)		Indeterminate			Not checked		
86.0059	1866						Not checked		
86.0060	1128				N				Raw crystal
86.0061	1898								
86.0063	1404						Not checked		
86.0065	1867						Not checked		
86.0073	1868						Not checked		





Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0076	1129				N				Flake.
86.0077	1852						Not checked		
86.0078	1899	Flaked					Checked		Crystal (bead like)
86.0083	1900	Flaked (Roughout)					Checked	Round-ish bead blank, not heavily worked.	
86.0085	1740						Not checked		
86.0094	1133				N				Flake/shatter.
86.0095	985	Flaked							Partly flaked, pecked but some crystal facets are still original.
86.0097	986	Flaked, part pecked, part natural crystal surface.							Natural crystal, ground/flaked round along one side.
86.0098	1766						Checked	White color paste/faience?	
86.0100	403	Finished		Drilled After			Checked		Polished garnet chip, drilled from both sides, uneven shape, approximately triangular faceted
86.01	1618			Drilled After			Checked	Beautiful irregularly shaped garnet bead. Drilled from two sides.	
86.0104	1134				N				Raw crystal
86.0105	1901	Flaked (Roughout)					Checked	Roundish bead blank - Edges of flake scars appear partly battered.	
86.0106	1135				N				Raw crystal
86.0107	1737						Checked	Wrapped glass	
86.0108	1739						Checked	Wrapped glass	

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped	
86.0110		ZB-1		III	35	Terracotta	Bead	2.10	2.47		0.70	0.69					I.C.1.b		Standard circular (irregular)			
86.0110	333	ZB-1			35	Terracotta	Bead	1														
86.0111	334	ZB-1			35	Terracotta	Bead	1														
86.0112	335	ZB-1			38	Quartz	Bead blank	1														
86.0124		ZB-1		I-IV	75-80	Amethyst	Raw material	1										3.1				
86.0127	350	ZB-2			5	Iron	Bead	1														
86.0128	351	ZB-2			8	Quartz	Bead	1										XIII.D.I.b	1	Rough/irregular hexagonal		
86.0129		ZB-2		III	8	Quartz	Bead	1.63	0.70	0.33	0.17	0.18							XIII.D.I.f		Hexagonal biconical long	
86.0130		ZB-2			10	Iron	Bead	2.08	1.39	1.14	0.49								I.D.1.b		Long barrel	
86.013	353	ZB-2			10	Iron	Bead	1														
86.0133	356	ZB-2			15	Glass	Bead	1														
86.0138	361	ZB-2			20	Agate	Bead	1														
86.0141	364	ZB-2			25	Terracotta	Bead	1														
86.0152	375	ZB-2			45-50	Sapphire	Bead	1														
86.0159		ZB-2		I-IV	60-65	Quartz Crystal	Unfinished Bead		1.11	1.08												1.8
86.0160		ZB-2		I-IV	65-70	Garnet	Bead	0.57	0.33	0.31	0.03	0.05							I.D.1.b		Long barrel	
86.0160	383	ZB-2			65-70	Garnet	Bead	1														
86.0162		ZB-2		I-IV	60-65	Quartz	Flake	1	3.91						0.64	1.95						

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0110	406						Checked		TC, irregular sphere, appears hand-made, etc.
86.0110	1869						Not checked		
86.0111	1870						Not checked		
86.0112	1902	Flaked (Roughout)					Checked	Square section bead blank	
86.0124	1136				N				Raw crystal
86.0127	1747						Checked	Barrel. 1.731 cm length, 1.212 cm max dia., .61cm perf dia	
86.0128	1775	Finished		Drilled After			Not checked		
86.0129	409						Checked		Irregular shape, polished and drilled anyway.
86.0130	410						Checked		
86.013	1748						Checked	Barrel.	
86.0133	1697						Not checked		
86.0138	1373						Not checked		
86.0141	1871						Not checked		
86.0152	1816						Not checked		
86.0159	988	Pecked and Ground							Flaked, ground/pecked.
86.0160	411	Finished		Drilled After			Checked		Maybe drilled from both sides, very fine drill hole.
86.0160	1619			Drilled After			Checked	Long barrel, garnet bead, drilled from 2 ends.	
86.0162	1137				N				Flake/debitage

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.0164		ZB-2		I-IV	60-65	Amethyst	Raw material	2										1.1			
86.0165		ZB-2		III	65-70	Quartz	Flake	3.64							0.59	2.44		4.3			
86.0169		ZB-2			75	Quartz	Unknown	1		6.96					1.40	0.30		65.3			
86.0171		ZB-2		II	76	Quartz/Citrine	Raw material	1										2.2			
86.0186	409	XF-18			5	Terracotta	Bead	1													
86.0188	411	XF-18			8	Copper	Bead	1													
86.0208	430	XF-18			55-60	Cowrie	Bead, unmodified shell	2													
86.0212		XF-18		III	60	Quartz	Flake	2.06							0.56	1.18		1.2			
86.022	442	XF-18			90	Terracotta	Bead	1													
86.0230	452	XF-18			85	Agate	Bead	1													
86.0239	461	XF-18			90	cowrie	Bead?	1													
86.0254		XG-18		II	15	Shell	Bead	1.14	0.70	0.50	0.21								Irregular/truncated cone		
86.0255	478	XG-18			15	Bone	Bead	1													
86.0256	479	XG-18			15	Quartzite	Bead	1									I.D.1.b		Rough pebble		
86.0259	482	XG-18			25	Steatite	Bead	1													
86.0274		XG-18		IV	55	Ivory	Bead	0.69	3.61		0.23						I.A.2.b		Cylinder disc		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0164	1138				N				Raw Amethyst crystal (2)
86.0165	1139				N				Flake.
86.0169	1140	Flaked & Sawn			Y				Large chipped disc. Chipped on one side, sawn on the other, appears sawn from two directions - with a breakage point. Edges show some grinding, and fine pressure flaking.
86.0171	1141				N				Raw crystal - yellow tinged quartz or citrine.
86.0186	1872						Not checked		
86.0188	1606						Not checked		
86.0208	1612						Checked	One has a hole, not clearly a bead.	
86.0212	1142				N				Flake.
86.022	1860						Checked	Bead or Spindle Whorl? Symmetrical oblate form.	
86.0230	1374						Not checked		
86.0239	1613						Checked	Perforated	
86.0254	413						Checked		Irregular shape, part of columella?
86.0255	1412						Not checked		
86.0256	1753	Can't tell		Indeterminate			Not checked		
86.0259	1853						Not checked		
86.0274	416						Checked		Bead or "Spindle whorl?"



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0275	1873						Not checked		
86.0278	1383			Indeterminate			Not checked		
86.0285	1472						Not checked		
86.0288	1874						Not checked		
86.0290	1403						Not checked	Bead with tiny nail in hole	
86.0296	1631						Checked	Orange glass	
86.0299	1632						Checked	Black disc bead - micro sized.	
86.0305	989	Flaked							Flaked - not ground.
86.0306	1633						Checked		
86.0312	990	Pecked						POSSIBLE EAR SPOOL?	Flaked, ground heavily,
86.0318	1634						Checked		
86.0331	1875						Not checked		
86.0334	1143				N				Flake
86.0342	1698						Not checked		
86.0359	1854						Not checked		
86.0365	1699						Not checked		
86.0372	1384	Finished (Ground)					Checked		





Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0382	1903	Pecked					Checked	Partly rounded/ground bead blank.	
86.0383	1635						Checked		
86.0389	1144				N				Blade, knife - has some edge damage.
86.0413	991	Ground							Ground facets, and ends. Appears to have probably been a natural crystal, but ground to make more regular?
86.0417	1416						Checked		
86.0418	1876						Not checked		
86.0420	1145				N				Drilled segment/core
86.0423	1146				N				Possible shattered bead blank, or debitage
86.0428	992	Flaked							Flat faces from large thin flake - pressure flaked edges.
86.0434	993	Ground							Ground, almost rectangular, short sides of the rectangle are actually 2 facets, so actually subtly a hexagonal shape.
86.0435	1636						Checked	Broken fragment of red glass bead.	
86.0440	422						Checked		Maybe partly molded, but grooves appear hand-modeled.
86.044	1861						Checked	Collared, Short truncated convex bicone, fluted.	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0444	1637						Checked		
86.0445	994	Flaked							Flaked.
86.0447	1385						Checked		
86.0448	1409	Finished (Sawn & Snapped)		Drilled After			Not checked		
86.0453	1610						Not checked		
86.0456	1638						Checked	Black	
86.0459	1763						Not checked		
86.0464	425						Checked		Black - drawn/cut?
86.0468	1147				Y				Blade or debitage. Bit of cortex, heavy step fractures.
86.0489	995	Polished							Polished undrilled, rutilated quartz, silver rutiles.
86.0496	1639						Checked	2 glass beads, and one bone implement.	
86.0497	1148				N				Drilled core of something, small diameter, ground at ends.
86.0500	426						Checked		Blue, drawn, - indo-pacific trade beads
86.05	1814						Not checked		
86.0509	1827						Not checked		
86.0510	427						Checked		Blue glass, drawn, pinched. Seed bead.
86.051	1640						Checked	Microbead	
86.0511	1828						Not checked		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0515	1641						Checked		
86.0520	430						Checked		Flattened hexagon, two wide faces.
86.0521	1829						Not checked		
86.0527	1830						Not checked		
86.0535	1417						Checked	Long barrel - dark color carnelian	
86.0536	1642						Checked	Black	
86.0537	1643						Checked	Red	
86.0538	1904	Ground					Checked	Faceted - bead-like, un-perf.	
86.0539	1831						Not checked		
86.054	1832						Not checked		
86.0543	1855						Not checked		
86.0545	1833						Not checked		
86.0547	1405						Not checked		
86.0551	1815						Not checked		
86.0554	1621	Finished (Ground)		Drilled After			Not checked		
86.0564	1700						Not checked	Flat disc	
86.057	1877						Not checked		
86.0577	1701						Not checked		
86.0588	1149				Y				Raw material - unworked crystal.



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0591	1150								Drilled out core of something.
86.0594	1878						Not checked		
86.0595	1905	Flaked					Checked	2 bead blanks, one partly ground.	
86.0600	1906								
86.0601	1644						Checked		
86.0602	1474						Not checked		
86.0605	1418						Checked	Diamond - drilled from both sides.	
86.0606	1879						Not checked		
86.0610	439	Polished, partially drilled		Drilled After		Parallel sides suggests it's probably double diamond.	Checked		Broken in drilling - drilled from 2 sides, broken while drilling 2nd side.
86.0612	996	Ground							Ground, shaped, broken. Not drilled or polished. Is this what the tablets are supposed to be? If so is it going to be perforated? Or is it a pendant?
86.0614	1173				Y/N		Checked		Micro debris from pressure flaking/bead production
86.0616	1475						Not checked		
86.0618	1389						Not checked		
86.0635	1702						Not checked	Red	
86.0636	1810	Polished (Ground)					Not checked		
86.0639	1703						Not checked	Red	

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.0650	879		Meg-5 SE		150	Carnelian	Bead	1													
86.0652	882		Meg-5 N		117	Garnet	Bead	1									XIII.C.2.b		Flattened hexagonal section - standard cylinder		
86.0653	883		Meg-5 S		120	Carnelian	Bead	1									XVI.C.1.a			Radial tick marks around the margin (tabular bead)	
86.0658	888		Meg-5		140	Carnelian	Bead	1									I.D.1.b				
86.0660		Meg-5		Cist- A	169	Carnelian	Bead		0.72	0.52	0.36	0.13	0.14				I.D.1.b		Long barrel		
86.066	890		Meg-5		169	Carnelian	Bead	1													
86.0662	893		Meg-5		170	Carnelian	Bead	0													
86.0663	894		Meg-5		175	Carnelian	Bead	4													
86.0668	899		Meg-5 N		179	Carnelian	Beads	6													
86.0670	901		Meg-5 N		185	Carnelian	Beads	0													
86.0672	903		Meg-5 N		190	Agate	beads	1													
86.0673	904		Meg-5 N		195	Carnelian	Beads	2													
86.0674	905		Meg-5 N		195	Carnelian	Bead	1												Radial tick marks around the margin (tabular bead) - thick	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0650	1476						Not checked		
86.0652	1477			Drilled After			Checked		
86.0653	1419						Checked		
86.0658	1420	Finished (Ground)		Indeterminate			Checked	not etched	
86.0660	444						Checked	not etched	Carnelian
86.0666	1421						Checked		
86.0662	1478						Not checked		
86.0663	1479						Checked		
86.0668	1480						Checked	2 long barrel beads,	
86.0670	1481						Not checked		
86.0672	1604						Not checked		
86.0673	1482						Checked		
86.0674	1422	Ground					Checked		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0677	1483	Finished (Ground)					Not checked		
86.0678	1484						Checked	1 standard barrel, 1 long barrel	
86.0679	1485						Not checked		
86.0680	1486						Not checked		
86.0681	1423						Checked		
86.0682	1424						Checked		
86.0683	1487						Not checked		
86.0684	1488						Not checked		
86.0685	1489						Not checked		
86.0686	1490						Not checked		
86.0687	1491	Finished					Checked		
86.0688	1492						Not checked		
86.0689	1750						Not checked		
86.0690	1493						Not checked		
86.0691	1494						Not checked		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0692	1495						Not checked		
86.0695	1496						Checked		
86.0696	1497						Checked		
86.0697	1425						Checked		
86.0698	1426						Checked		
86.0699	1427						Checked		
86.0700	1428						Checked		
86.0703	1498						Not checked		
86.0704	1429	Finished (Ground)					Checked		
86.0705	1430	Finished (Ground)					Checked		
86.0706	1431						Checked		
86.0707	1499	Finished					Checked		
86.0708	1500						Not checked		
86.0710	1603						Not checked	2000	
86.0721	1857						Not checked		
86.0722	1751						Not checked		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0733	1432						Checked		
86.0734	1501						Not checked		
86.0737	1433						Checked		
86.0741	1434						Checked	Messy etching	1 radial tick marks, 3 with parallel tick marks, 1 w/dots.
86.0742	1435	Ground					Checked		
86.0747	1436						Checked	Messy etching, one seems incompletely etched.	3 w/radial tick marks. (one is really more like parallel tick marks).
86.0748	1437	Ground					Checked	Messy etching, and not very neatly finished beads.	2 w/tick marks, 1 w/dots.
86.0750	1438						Not checked		
86.0754	1439						Checked		3 with dots, 6 with tick marks.
86.0755	1440						Checked		
86.0760	1614						Not checked		
86.0762	1615						Not checked		
86.0765	1764						Not checked		
86.0940	1502						Not checked		
86.0997	1704						Not checked		
86.1000	1919						Checked		





Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0003	998	Pecked (partial)							Flaked, partially ground, and a few natural faces of a crystal remain. Rutilated quartz
89.0005	1151				N				Drilled segment/core
89.001	1705						Not checked		
89.0021	1776	Finished (Ground)		Drilled After			Not checked		
89.0026	1706						Not checked	Red	
89.0029	1754	Finished					Not checked		
89.0032	1503						Not checked		
89.0033	1622	Polished (Ground)		Drilled After			Not checked		
89.0037	1707						Not checked	Black	
89.0046	1760	Finished					Not checked	Broken bit	
89.0050	463						Checked		Small shell disc bead.
89.005	1834						Not checked		
89.0051	1777	Ground					Not checked	Faceted/undrilled	
89.0055	1001	Pecked							Pecked, not ground.
89.0061	1856						Not checked		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0063	1880						Not checked		
89.0065	1413						Not checked		
89.0066	1778	Polished (ground)		Drilled After			Not checked	Faceted	
89.0070	1504						Not checked		
89.0078	1881						Not checked		
89.0083	1922						Not checked	Unfinished	
89.0091	1004	Flaked							Flaked - not ground.
89.0092	1390						Not checked	Barrel-faceted not bored	
89.0096	1152				N				Drilled segment/core
89.0098	1505	Finished (combination of pecked and ground)					Checked		
89.0099	1153				N				Drilled segment/core
89.0103	1882						Not checked		
89.0110	469						Checked		Shell disc bead
89.011	1835						Not checked		
89.0111	1005	Flaked & Sawn							Flaked, sawn approx. half way, seems to be intended to become 2 cubical blanks.
89.0114	1391						Not checked	Undrilled	

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped	
89.0116	1135	ZL-25			157	Quartz	Bead blank	1														
89.0120	1140	ZL-24			51	Quartz	Bead blank, core drills	3														
89.0124		ZL-24		I-IV	67	Tourmaline	Raw material	1										12.6				
89.0127	1149	ZL-24			84	Quartz	Bead blank	1														
89.0133	1155	ZL-24			110	Quartz	Bead Blank	1										XIII.D.1.b		Irregular hexagonal barrel		
89.0134	1156	ZL-24			117	Amethyst	Unfinished bead	1														
89.0135		ZL-24		I	127	Quartz crystal	Unfinished Bead			1.65	1.58							5.5	Spherical			
89.0137		ZL-24		I	128	Amethyst	Unfinished Bead	1.03		1.35	1.25							2.5	Disc/Tablet (Short cylinder)			
89.0139	1161	ZL-24			130	Shell	Bead	1														
89.0140		ZL-24		I-IV	130	Quartz	Drilled segment /core	1		0.87								1.8				
89.0146		ZL-24		I-IV	140	Quartz Crystal	Unfinished Bead			0.90								1	Round			
89.0152	1175	ZL-24			155	Quartz Crystal	Bead Blank	1														
89.0153		ZL-24		I-IV	158	Quartz Crystal	Unfinished Bead	2.09		1.64	1.32							8.4	Rectangular section cylinder			

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0116	1910						Checked	Faceted - un bored ,crude	
89.0120	1907						Checked		
89.0124	1154				Y				Raw material - unworked crystal.
89.0127	1908						Checked		
89.0133	1779	Polished (Ground)					Not checked	Unfinished	
89.0134	1392	Polished (Ground)		Drilled After			Not checked	Unfinished, polished not drilled.	
89.0135	1009	Pecked							Pecked, not ground.
89.0137	1010	Flaked							Flaked, light color amethyst
89.0139	1836						Not checked		
89.0140	1155				N				Drilled segment/core
89.0146	1011	Ground							Ground - not polished, not drilled.
89.0152	1811	Flaked (Roughout)					Checked		
89.0153	1013	Flaked							Flaked - not ground.

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0156		ZK-24		I-IV	25	Lapis lazuli	Unfinished Bead	2.92	1.05	1.12								7.3	Rectangular section cylinder		
89.0157	1183	ZK-24			25-30	Terracotta	Bead	1													
89.0163	1189	ZK-24			47	Carnelian	Bead	1													
89.0170		ZK-24		III	93	Quartz crystal	Unfinished Bead		1.83	1.81								7.1	Spherical-ish		
89.0171	1197	ZK-24			95	Iron	Bead	1													
89.0182	1208	ZL-43			27	Glass	Bead	1													
89.0183	1209	ZL-43			27	Glass	Bead	1													Drawn
89.0184	1210	ZL-43			32	Lapis Lazuli	Bead	1													
89.0186	1212	ZL-43			33	Carnelian	Bead	1									XVI.C.1.a			Radial tick marks around the margin (tabular bead) - thick	
89.0196	1222	ZL-43			72	Glass	Bead	1													
89.0199	1225	ZL-43			76	Amethyst	Bead	1									I.C.1.a				
89.0201	1227	ZL-43			89	Glass	Bead	1													
89.0205	1231	ZL-43			100	Quartz	Bead	1									I.C.1.a		Round		
89.0206		ZL-43		Northem Baulk	103	Quartz Crystal	Unfinished Bead	1.64	2.82	2.63									Disc/Tablet (Short cylinder)		
89.0221	1247	ZL-43			137	Glass	Bead	1													
89.0223	1249	ZL-43			140	Quartz	Bead	1									I.C.1.a		Round		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0156	1014	Sawn							Sawn on 2 sides, and snapped. Other 4 sides raw stone
89.0157	1883						Not checked	Barrel shaped	
89.0163	1506						Not checked	Broken	
89.0170	1015	Flaked							Flaked - not ground.
89.0171	1752						Not checked		
89.0182	1708						Not checked		
89.0183	1709						Not checked	Green	
89.0184	1761	Finished					Not checked		
89.0186	1507	Finished (ground)					Checked		
89.0196	1710						Not checked		
89.0199	1393	Finished		Drilled After			Not checked	Globular-finely polished	
89.0201	1711						Not checked		
89.0205	1780	Finished		Drilled After			Not checked		
89.0206	1016	Flaked							Flaked - not ground.
89.0221	1712						Not checked		
89.0223	1781	Finished		Drilled After			Not checked	Globular	

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0225	1251	ZL-43			150	Agate	Bead	1									I.C.1.a			Ladder (two lines and perpendicular tick marks crossing) around the circumference (barrel, cylinder or round bead)	
89.0226	1252	ZL-43			150	Glass	Bead?	1													
89.0229		ZL-43		IV	170	Quartz	Drilled segment /core	1	1.20	1.52								4.6			
89.0234		ZL-43		III - Pit 4	195	Quartz Crystal	Unfinished Bead			1.96	1.73							8.4	Spherical		
89.0241	1267	ZL-44			45	Shell(?)	Bead	1													
89.0244		ZL-44		I-IV	55	Quartz Crystal	Unfinished Bead		0.00	2.15	1.87							8.8	Disc/Tablet (Short cylinder)		
89.0246		ZL-44		I-IV	55	Quartz Crystal	Unfinished Bead		1.44	1.76	1.69							8.7	Flattened sphere		
89.0250	1276	ZL-44			65	Carnelian	Bead	1									XVI.C.1.a				
89.0253	1279	ZL-44			102	Lapis Lazuli	Beads(2)	1													
89.0255	1281	ZL-44			125	Terracotta	Bead	1													
89.0256	1282	ZL-44			125	Carnelian	Bead	1									XVI.C.1.a				
89.0262	1288	ZL-44			135	Terracotta	Bead	1													
89.0263	1289	ZL-44			139	Carnelian	Bead	1									I.C.1.a			Zig-zag line around the circumference (round, barrel or cylinder bead)	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0225	1713	Finished					Checked	Ladder etched design, in black on a grey background, lines seem to have started from one side gone on an up stroke to meet the other line, back down to the baseline, curving slightly to move over to move over to make the next line.	
89.0226	1714						Not checked	Painted	
89.0229	1156				N				Drilled out core of something.
89.0234	1017	Flaked							Flaked - not ground.
89.0241	1848						Not checked		
89.0244	1018	Pecked							broken, pecked
89.0246	1019	Flaked							Flaked, has a bit of cortex
89.0250	1508	Finished (Ground)					Checked		
89.0253	1755						Not checked		
89.0255	1884						Not checked		
89.0256	1509	Finished (Ground)					Checked		
89.0262	1885						Not checked		
89.0263	1510	Finished					Checked	Rare etched	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0264	1511	Finished (Ground)					Checked	Rare etched	
89.0265	1512						Checked	Disc	
89.0266	1513	Finished					Checked	Globular	
89.0268	1514	Finished (Ground)					Checked	Disc	
89.0274	1515	Finished (Ground)					Checked	Small disc	
89.0281	1157				Y				Raw material - unworked crystal.
89.0284	1645						Checked	Micro green	
89.0291	1020	Flaked							Flaked - not ground.
89.0292	1918						Checked	1 bead blank, one unworked crystal.	
89.0299	1782	Finished		Drilled After			Not checked	Tube-faceted Polished fine grained	
89.0305	1158				N				Drilled segment/core
89.0307	1783	Ground					Not checked	Unfinished	Partially begun to grind away corners for cornerless cube, looks like it was broken in the middle of that process, so then was abandoned.
89.0309	1715						Not checked	blue	

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0310		ZN-43		I	39	Quartz	Drilled segment /core	1	0.96	0.41					0.44			0.3			
89.0311	1337	ZN-43			42	Carnelian	Bead	1									I.D.1.b				
89.0312	1338	ZN-43			43	Quartz	Bead	1													
89.0313	1339	ZN-43			43	Amethyst	Beads(2)	2													
89.0315	1341	ZN-43			65	Quartz Crystal	Bead	1													
89.0316	1342	ZN-43			70	Carnelian	Blank	1									I.C.1.a				
89.0317	1343	ZN-43			73	Terracotta?	Bead	1													
89.0318		ZN-43			73	Terracotta	Bead		0.73	0.79	0.78	0.18					I.C.1.a	0.4	Standard Circular Square Cylinder		
89.0320		ZN-43		I-IV	90	Quartz	Bead		0.92	0.45	0.41	0.13	0.13				IX.D.2.b				
89.0320	1345	ZN-43			90	Quartz Crystal	Bead	1													
89.0321	1346	ZN-43			90	Carnelian	Bead	1									XVI.C.1.a				
89.0324	1349	ZN-43			97	Garnet	Bead	1													
89.0325	1350	ZN-43			103	Garnet	Unfinished bead	1													
89.0326	1351	ZN-43			103	Agate	Bead	1									XVI.C.2.f		Tabular diamond		
89.0327	1352	ZN-43			103	Quartz	Bead	1									XIII.D.2.b				
89.0329	1354	ZN-43			111	Quartz	Bead Blank	1									IX.A.1.d		cornerless cube/rectangle		
89.0331	1356	ZN-43			113	Serpentine?	Bead	1									XII.C.2.f		Faceted - polyhedral.		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0310	1159				N				Drilled out core of something - very small drill.
89.0311	1516	Finished (Ground)					Checked	Barrel	
89.0312	1784						Not checked	Unfinished	
89.0313	1394						Not checked	Unfinished faceted	
89.0315	1812	Polished		Drilled After			Not checked	Unfinished	
89.0316	1517	Finished					Checked	Globular	
89.0317	1889						Not checked		
89.0318	494						Checked		Black, burnished, well shaped/rounded.
89.0320	495	Finished (Ground)		Drilled After			Checked		Polished, drilled from both sides, square transverse section.
89.0320	1813			Drilled After			Not checked		
89.0321	1518	Finished (Ground)					Checked	Disc	
89.0324	1623						Not checked	Unfinished	
89.0325	1624	Polished		Drilled After				undrilled	
89.0326	1519	Ground - partly polished? Drilled from one side and broken					Checked	Broken while drilling	
89.0327	1785			Indeterminate			Not checked	Tubular faceted finely polished broken	
89.0329	1786	Polished (Ground)		Drilled After			Not checked	Faceted/Unbored	
89.0331	1406	Finished (Ground)					Not checked	Dark green faceted crude - Serpentine?	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0335	1787	Polished (Ground) - partially drilled		Drilled After			Not checked	Faceted - unfinished	
89.0338	1026	Ground							Ground natural crystal. Striations parallel to crystal length. End ground, other end broken.
89.0341	1851	Finished					Not checked	approx. length 24mm (not fired)	
89.0354	1027	Pecked							Pecked, not ground.
89.0357	1028	Ground							Ground, not drilled, broken
89.0358	1029	Pecked							Pecked, not ground.
89.0359	1788	Pecked					Not checked	Unfinished	
89.0367	1858						Not checked	Tubular	
89.0375	1756						Not checked	approx. length 14mm	
89.0376	1030								May not be a bead blank... don't know what it is.
89.0378	1160				N				Drilled segment/core
89.0379	1161				N				Drilled segment/core
89.0384	1520						Not checked		
89.0385	1837						Not checked		





Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0390	1031	Polished		Drilled After					Polished, undrilled. Rutulated quartz, Elliptical transverse section, truncated biconical longitudinal section.
89.0390	1789	Polished (Ground)		Drilled After			Not checked		Rutulated
89.0392	1032								Conch columella, shaped and polished into a cylinder. May not be a bead blank. Not drilled.
89.0404	1790	Finished (Pecked)		Drilled After			Not checked	Crude	
89.0423	1894						Checked	Unfinished	
89.0434	1716						Not checked		
89.044	1820						Checked		
89.0444	1717						Not checked		
89.0458	1718						Not checked		
89.0464	1646						Checked	Black	
89.0475	1410						Checked		
89.0517	1521						Not checked		
89.0518	1375						Not checked		
89.0519	1376						Not checked		
89.0520	1441						Checked	Etched, cylindrical	
89.0521	1522						Not checked		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0522	1377						Not checked		
89.0523	1523						Not checked		
89.0524	1524						Not checked		
89.0525	1525						Not checked		
89.0526	1378						Not checked		
89.0527	1526						Not checked		
89.0528	1527						Not checked		
89.0529	1379						Not checked	Banded agate	
89.0530	1528						Not checked		
89.0532	1529						Not checked		
89.0533	1380						Not checked		
89.0537	1371						Checked	Banded black, white, and translucent white barrels.	
89.0543	1530						Not checked		
89.0545	1442						Checked	Micro plain	
89.0556	1531						Not checked		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0570	1443						Checked		
89.0571	1532						Not checked		
89.0573	1444						Checked		
89.0574	1533						Not checked		
89.0575	1534						Not checked	Flat disc	
89.0576	1535						Not checked	Flat disc	
89.0577	1536	Finished (ground)					Checked	Flat disc	
89.0578	1445						Checked	Flat disc	
89.0579	1537						Not checked	Flat disc	
89.0581	1538	Finished (ground)					Checked		
89.0582	1539						Not checked		
89.0583	1607	Finished (ground)					Checked		
89.0584	1540						Not checked		

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0585	1616		Meg-10	Cist A 100- (S) 110		Carnelian	Bead	2													
89.0587	1513		Meg-10	Pasage 110- 113		Carnelian	Bead (216)	216													
89.0589	1620		Meg-10	Cist B 116		Carnelian	Bead(2)	2									I.D.1.b				
89.0590	1621		Meg-10	Pasage 120- 125		Carnelian	Bead(12 7)	127													
89.0591	1622		Meg-10	Pasage 127		Carnelian	Bead(43)	43													
89.0592	1623		Meg-10		137	Agate	Bead	1									XVI.C.1.a				
89.0593	1624		Meg-10	Cist A 130		Carnelian	Bead	1													
89.0595	1626		Meg-10	Cist 131 A(S)		Carnelian	Bead	1									XVI.C.1.a				
89.0596	1627		Meg-10	Pasage 133		Carnelian	Bead(42)	42									XVI.C.1.a				
89.0597	1628		Meg-10		134	Carnelian	Bead	1													
89.0602	1634		Meg-10	Pasage 137		Carnelian	Bead(45)	45									XVI.C.1.a			Radial tick marks around the margin (tabular bead)	
89.0603	1635		Meg-10	Cist C 100- 140		Carnelian	Bead	1									XVI.C.1.a			Radial tick marks around the margin (tabular bead)	
89.0604	1636		Meg-10	Cist A 141		Carnelian	Bead	1													
89.0605	1637		Meg-10	Pasage 142		Carnelian	Bead(5)	5									XVI.C.1.a				

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0585	1446						Checked		
89.0587	1447						Checked	Flat disc / few lovely barrel	
89.0589	1541						Not checked		
89.0590	1448						Checked	Flat disc / few lovely barrel	
89.0591	1542						Not checked	Flat disc / few lovely barrel	
89.0592	1381						Checked		
89.0593	1543						Not checked		
89.0595	1449						Checked	Disc	
89.0596	1450						Checked	Flat disc	
89.0597	1544						Not checked		
89.0602	1545						Checked	Mixed styles of tick marks. Some thick, some fine, some short, some dots, some fine and long.	
89.0603	1546						Checked	Flat disc	
89.0604	1547						Not checked	Flat disc	
89.0605	1548						Not checked	Flat disc	

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0606	1691		Meg-10		143	Carnelian	Bead(3)	3													
89.0607	1638		Meg-10	Cist B	143	Glass? Agate?	Bead	1									I.D.1.b				
89.0609	1640		Meg-10	Cist A	150	Carnelian	Bead	1									XVI.C.1.a			Radial tick marks around the margin (tabular bead) - thick	
89.0610	1641		Meg-10	Cist A	150	Carnelian	Bead(2)	2									XVI.C.1.a			Radial tick marks around the margin (tabular bead)	
89.0611	1642		Meg-10	Cist A	151	Carnelian	Bead	1													
89.0612	1643		Meg-10	Cist A	153	Carnelian	Bead	1									XVI.C.1.a			Radial tick marks around the margin (tabular bead)	
89.0614	1645		Meg-10	Cist A	155	Carnelian	Bead(6)	6									XVI.C.1.a			Radial tick marks around the margin (tabular bead)	
89.0615	1646		Meg-10	Cist A	155	Carnelian	Bead(2)	2									XVI.C.1.a			Radial tick marks around the margin (tabular bead)	
89.0616	1647		Meg-10	Cist A	165	Carnelian	Bead	1													
89.0617	1648		Meg-10	Cist A	165	Carnelian	Bead(7)	7									I.C.1.a			1 line around the circumference (round, barrel or cylinder bead)	
89.0618	1649		Meg-10	Cist A	165	Carnelian	Bead(7)	8									XVI.C.1.a			Radial tick marks around the margin (tabular bead)	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0606	1549						Checked	Flat disc / One barrel (note etched)	1 radial ticks, 1 w/thick dots
89.0607	1742						Checked	Black	
89.0609	1550						Checked	Flat disc	
89.0610	1551						Checked	Flat disc	
89.0611	1552						Not checked	Flat disc	
89.0612	1553						Checked		
89.0614	1554						Checked		4 w/radial ticks, 2 w/dots
89.0615	1555						Checked		
89.0616	1556						Not checked		
89.0617	1557						Checked	Globular etched - all etched with same single line	
89.0618	1558						Checked		1 barrel not etched, 2 w/dots, 5 w/radial tick marks.



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0619	1559						Not checked		
89.0620	1560						Not checked		
89.0621	1561						Not checked		
89.0622	1562						Checked		
89.0623	1563						Checked	Globular	2 w/ single straight lines around the circumference, 1 zig-zag, 1 w/radial tick marks
89.0626	1564						Not checked		
89.0627	1565						Checked	Tabular Disc 6 (etched w/radial tick marks), Globular 20 (5 etched w/zig zag, 15 w/straight line)	
89.0628	1566						Not checked		
89.063	1743						Not checked		
89.0632	1744						Not checked		
89.0634	1567						Not checked		
89.0635	1568						Not checked		
89.0636	1569						Not checked	Globular	
89.0637	1570						Not checked		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0639	1451						Checked		
89.0645	1571						Checked	Small barrel	
89.0654	1572						Not checked	Small barrel	
89.0656	1573						Not checked	Cylinder etched	
89.0657	1574						Not checked	Barrel	
89.9974	1575						Not checked	Disc flat / one barrel etched	
89.9981	1849						Not checked		
89.9986	1719						Not checked		
89.9989	1791						Not checked		
89.9993	1720						Not checked		
90.0008	1395						Not checked		
90.0009	1625						Not checked		
90.0012	1411						Checked		
90.0013	1647						Checked	Red	
90.0014	1611						Not checked		
90.0018	1762						Not checked		
90.0019	1648						Checked	Black	
90.0023	1765						Not checked		
90.0036	1649						Checked	Green	
90.0046	1721						Not checked	Black	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0050	1576						Checked		
90.0056	1650						Checked	Green	
90.0057	1651						Checked	Black	
90.0064	1722						Not checked		
90.0072	1652						Checked	Green	
90.0073	1577						Checked	Etched	
90.0075	1578						Checked		
90.0076	1162				Y				Small raw garnet chip, possibly partly polished.
90.0078	1653						Checked	Red	
90.0090	1579						Not checked		
90.0108	1915						Checked	Unfinished	
90.0109	1414						Not checked		
90.0110	1792						Not checked		
90.0113	1654						Checked	Red	
90.0114	1396						Not checked		
90.0115	1580						Not checked		
90.0117	1821						Checked	Micro	
90.0123	1655						Checked	Black	
90.0124	1581						Not checked		
90.0125	1656						Checked	Red	
90.0126	1657						Checked	Red	
90.0128	1658						Checked	Red	
90.0129	1659						Checked	Red / Micro	





Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0130	547	Finished (Pecked)		Drilled After		Abrasive - very steep taper. Drilled with pecked hole to direct the drilling - perhaps multiple attempts. NO WEAR at the narrow point. - Never worn.	Checked		Pecked, and drilled from one side.
90.0130	1793						Not checked	Globular	
90.0134	1822						Checked	Micro	
90.0148	1033	Pecked							Pecked, not ground.
90.0149	1582						Checked		
90.0152	1794						Not checked		
90.0153	1795						Not checked		
90.0154	1850						Not checked		
90.0156	1034	Ground						Pictures of a ring - must be mislabeled...	Ground - not polished, not drilled.
90.0160	1035	Pecked							Pecked, not ground.
90.0163	1583						Not checked		
90.0166	1723						Not checked		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0167	1397						Not checked		
90.0169	1608						Not checked		
90.0170	551	Ground					Checked		Not etched, not highly polished, Drilled from both sides.
90.017	1584						Not checked		
90.0183	1660						Checked		
90.0184	1620			Drilled After			Checked		
90.0185	1823						Checked		
90.0186	1585						Not checked	Etched	
90.0188	1398						Not checked		
90.0189	1817						Not checked		
90.0191	1407						Not checked		
90.0194	1661						Checked	Black	
90.0197	1036	Flaked							Flaked (blades along length - blade core?) very high quality stone - not ground
90.0198	1662						Checked	Red	
90.0199	1818						Not checked		
90.0201	1796						Not checked	Unbored	
90.0203	1399						Not checked	Unbored	
90.0204	1663						Checked	Red	
90.0206	1586						Checked	Etched	
90.0211	1838						Not checked		
90.0212	1724						Not checked	Black	
90.0214	1725						Not checked	Micro, Red	
90.0220	1408						Not checked	Undrilled	

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
90.0222	1916	ZM-45			45	Amethyst	Bead	1													
90.0224	1918	ZM-45			57	Carnelian	Bead	1									XVI.C.1.a				
90.0225		ZM-45		I	57	Quartz Crystal	Unfinished Bead		1.87	1.71								7.6	Spherical		
90.0227	1921	ZM-45			70	Shell	Bead	1													
90.0229	1923	ZM-45			83	Quartz (rutilated)	Unfinished Bead	1									I.D.1.f		Bicone		
90.023	1924	ZM-45			83	Carnelian	Bead	1													
90.0231	1925	ZM-45			83	Glass	Bead	1													
90.0232	1926	ZM-45			85	Glass	Bead	1													
90.0236	1930	ZM-45			112	Glass	Bead	1													
90.0237	1931	ZM-45			112	Quartz	Bead	1													
90.0238	1932	ZM-45			103	Carnelian	Bead	1									XVI.C.1.a			Radial tick marks around the margin (tabular bead)	
90.0246	1940	ZM-45			147	Glass	Bead	1													
90.0248	1942	ZM-46			5	Glass?	Bead	1													
90.025	1944	ZM-46			44	Glass	Bead	1													
90.0252		ZM-46		I	12	Quartz	Bead blank	1									I.C.1.a				
90.0256	1949	ZM-46			32	Quartz	Bead	1													
90.0257	1950	ZM-46			42	Glass	Bead	1													
90.0258	1951	ZM-46			55	Glass	Bead	1													
90.0259	1952	ZM-46			62	Quartz	Bead	1													
90.0261	1954	ZM-46			70	Quartz	Bead Blank	1													Trapezoid
90.0262		ZM-46		IV	77	Quartz	Drilled segment		0.72							1.68		3.4			

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0222	1400						Not checked	Undrilled	
90.0224	1587						Checked		
90.0225	1037	Flaked							Flaked - has cortex
90.0227	1824						Checked		
90.0229	1797	Polished (Ground)					Checked	Undrilled, Rutilated quartz	
90.023	1588						Not checked		
90.0231	1726						Not checked		
90.0232	1664						Checked	Red	
90.0236	1665						Checked	Red	
90.0237	1798						Not checked	Undrilled	
90.0238	1589	Ground					Checked	Etched	
90.0246	1666						Checked	White	
90.0248	1741						Not checked		
90.025	1667						Checked	Red	
90.0252	1927	Ground					Checked	Ground to a smooth sphere, not highly polished, not drilled.	
90.0256	1799						Not checked	Unfinished	
90.0257	1668						Checked	Red	
90.0258	1669						Checked	Black & Red	
90.0259	1800						Not checked	Undrilled	
90.0261	1929	Flaked (Roughout)					Checked	Maybe Ear plug?	
90.0262	1163				N				Drilled out segment of a core/bead blank - partly ground - mostly fine sub parallel striations - on both sides.



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0263	1825						Checked		
90.0265	1590						Not checked		
90.0267	1745						Not checked		
90.0272	1670						Checked	Black	
90.0276	1039	Pecked							Fully pecked to sphere - but rough. Not polished.
90.0277	1801						Not checked	Undrilled	
90.0278	1164				N				Sawn and maybe partly polished scrap of lapis
90.0284	1727						Not checked	Micro white	
90.0285	1165	Flaked			N				Strange flake scars. 2 large flake scars have no point of percussion, have circular scars, not shell shaped, flat, not conical, but circular. Heated, and popped off? One side nearly flat, also not flaked, appears broken along a cleavage plane in the crystal.
90.0289	1591						Not checked		
90.0290	1802						Not checked		
90.0296	1839						Not checked	Flat disc	
90.0298	1626						Not checked		
90.0299	1401						Not checked		
90.0302	1930	Flaked					Checked	Unfinished	
90.0307	1862						Checked		
90.0309	1840						Not checked	Disc	
90.0315	1592						Not checked	Broken	
90.0316	1757						Not checked		
90.0334	1593						Not checked		





Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0343	1166				N				Drilled ring fragment, flaked to thin(ish) ring, roughout, and drilled with tube drill. Broken in drilling.
90.0347	1167				N				Square-ish flaked piece, drilled by tube drill, broken. Drilled out segment appears to be the end product, or it was broken in drilling, whatever it was. Possibly an attempt at making a ring or rings, roughed out, and then broken in drilling?
90.0348	1892						Not checked		
90.0351	1803	Pecked & drilled, not polished.		Drilled Before			Not checked	Unfinished	
90.0352	1841						Not checked		
90.0355	1728						Not checked	Black	
90.0358	1402						Not checked		
90.0359	1041	Pecked							Pecked, broken in approx. half.
90.0360	568						Checked		
90.036	1842						Not checked		
90.0370	1452						Checked		
90.0374	1671						Checked	Blue / Micro	
90.0376	1672						Checked	Green	
90.0378	1042	Flaked							Flaked - not ground.
90.0379	1673						Checked	Red	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0388	1043	Flaked							Flaked - not ground.
90.039	1594						Not checked		
90.0399	1168				N				Flake/shatter - Big chunk
90.0402	1938	Flaked, Pecked - some flake scars still apparent, but much of the surface is battered/pecked.					Checked	Partly pecked/bashed	
90.0410	1169								Drilled segment of a core/bead blank.
90.0413	1453						Checked	Globular, etched.	
90.0415	1674						Checked	Red Micro	
90.0417	1939	Flaked (Roughout)			Yes		Checked	Unfinished	
90.0421	1595						Not checked		
90.0423	1675						Checked	Blue Micro	
90.0440	1940	Flaked					Checked	Unfinished	
90.0449	1941	Flaked					Checked	worked	
90.0451	1729						Not checked		
90.0461	1609						Not checked		
90.0463	1804						Not checked		
90.0464	1758						Not checked		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0468	1676						Checked	Red	
90.0471	1596						Not checked		
90.0472	1170			Y					Raw crystal
90.0474	1759						Not checked		
90.0477	1730						Not checked	Blue	
90.0482	1454						Checked		
90.0486	1677						Checked	Green	
90.049	1678						Checked	Green/Micro	
90.0495	1679						Checked	Red tubular	
90.0497	1616						Checked	Tubular - Granular structure	
90.05	1680						Checked	Green Micro	
90.0503	1731						Not checked	Red	
90.0506	1886						Not checked		
90.051	1732						Not checked	Red	
90.0513	1733						Not checked	Green	
90.0515	1843						Not checked		
90.0522	1844						Not checked		
90.0524	1887						Not checked		
90.0526	1734						Not checked	Green	
90.0530	580						Checked		Red, drawn, - indo-pacific trade beads
90.053	1735						Not checked	Red	
90.0532	1455						Checked	Globular, drilled from two sides, off angles.	
90.0534	1627						Not checked		
90.0535	1597						Not checked	Pendant	
90.0537	1681						Checked	Green Micro	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0540	583						Checked		Green glass, drawn, pinched.
90.054	1682						Checked	Green	
90.0543	1683						Checked	Green	
90.0545	1684						Checked	Green	
90.0548	1685						Checked	Green	
90.0551	1686						Checked		
90.0555	1628						Not checked		
90.0557	1687						Checked	Red, Tubular	
90.0558	1688						Checked	Blue	
90.0559	1689						Checked	Green - Micro	
90.0563	1690						Checked	Black, collared on one side, wrapped black glass.	
90.0564	1888						Not checked		
90.0569	1819						Not checked		
90.057	1691						Checked	Red. One obviously drawn glass, pinched, one possibly red stone.	
90.0573	1171				Y				Raw crystal
90.0574	1692						Checked	Green Micro - Teeny green disc beads.	
90.058	1736						Not checked	Black	
90.0582	1598						Not checked	Etched - Disc bead.	Etched with 5 parallel lines across the face, two lines of dots on both sides of the center line. (from drawing)
90.0585	1693						Checked	Green Micro	
90.0586	1845						Not checked		





Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0592	1694						Checked	Black	
90.0593	1382						Not checked		
90.06	1846						Not checked		
90.0601	1695						Checked	Black	
90.0604	1696						Checked	Black	
90.0610	1172								Drilled segment of a core/bead blank.
90.0627	1847						Not checked		
90.0628	1599						Not checked		
90.0629	1174				N				Tube drilled segment, one end has striations going around in a circle indicating it was spun around in contact with something abrasive - possibly the interior of the drill. If so, this means drill bit length was 1.338
90.0632	1456						Checked	Etched	
90.0633	1457						Checked		
90.0634	1175				N				Drilled out core of something.
90.0635	1458						Checked		
90.0638	1768	Finished (Ground)		Drilled After			Checked	drilled from one side, pecked to meet the distal end of the drill hole?	Globular,



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0639	1176				N				Drilled out core of something - drilled from 2 sides.
90.0640	1177				N				Drilled out core of something.
90.0647	1372						Checked	Globular Etched	
90.0648	1600						Not checked		
90.0653	1601						Not checked	Barrel	
90.0656	1459						Checked	Barrel	
90.0660	1460						Checked	Barrel	
90.0662	1461						Checked	Barrel	
90.0665	1462						Checked	Barrel	
90.0666	1463						Checked	Etched Disc	
90.0667	1602						Not checked	Etched Disc	
90.0668	1464						Checked	Etched Disc	

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
90.0670	2366		Meg-12	Cist-S	200	Carnelian	Bead	2													
90.0671	2367		Meg-12	Cist-S	170	Carnelian	Bead	1									XVI.C.1.a				
90.0672	2368		Meg-12	Cist-N	225	Carnelian	Bead	1									XVI.C.1.a				
90.0673	2369		Meg-12	Cist-N	235-240	Carnelian	Bead(2)	2									XVI.C.1.a				
90.0675	2371		Meg-12	Pasage	20	Carnelian	Bead	1									XVI.C.1.a				
3088	3088	ZJ-25		I-V	130-35	Quartz Crystal	Unfinished Bead	5.30	2.22	1.31								31.9	Square section barrel/biconical		
3110	3110	ZL-24			65-70	Quartz crystal													Disc (broken)		
3115	3115	ZT-47		I-V	25-30	Quartz Crystal	Unfinished Tablet/disc	0.84	3.12	3.06								14.7	Tombstone shape tablet		
3119	3119	ZN-47		I-V	145-50	Amethyst	Unfinished Bead	1.34	2.02	1.57									Rough		
31091	31091	ZM-42		I-V	122	Amethyst	Flake	1	0.77						0.29	0.67		0.15			
31096	31096	ZM-42		I-V	122	Quartz	Unfinished Bead	1.51							0.72	0.82		0.83			
31112	31112	ZM-43		I-V	0-75	Amethyst	Raw material	1.52							0.76	0.90		1.62			
31113	31113	ZM-43		I-V	0-75	Garnet	Raw material	1.46							0.66	1.10		2			
31114	31114	ZM-43		I-V	0-75	Garnet	Raw material	0.97							0.83	0.90		1.52			

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0670	1465						Checked	Disc Etched	
90.0671	1466						Checked	Disc Etched	
90.0672	1467						Checked	Disc Etched	
90.0673	1468						Checked	Disc Etched	
90.0675	1469						Checked	Disc Etched	
3088	1093	Flaked							
3110	1951	Pecked and sawn around the circumference						Possibly an ear-spool	
3115	1094	Flaked							Flaked.
3119	1097								raw crystal.
31091	1244				N				Flake.
31096	1249				N				Broken bead?
31112	1251				Y				chipped with crystal faces
31113	1252				Y				
31114	1253				Y				

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
31115	31115	ZM-43		I-IV	0-75	Garnet	Raw material	1	0.69						0.44	0.62		0.36			
31171	31171	ZU-47		I-IV		Quartz crystal	Unfinished Bead	1.21	3.35	3.15								22.3	Tablet round(ish)		
31172	31172	ZU-47		I-IV		Quartz crystal	Unfinished Bead	1.81	3.39	2.39									Pendant?		
85.0068-1		Meg-1(XY)(A)		I-IV	30-40	Quartz	Unfinished Bead	2.33							0.84	1.11		2.8			
85.0105-1		Meg-1(XY)(A)		I-IV	35	Quartz Crystal	Unfinished Bead	1.71	2.52	2.42									Short convex cone I.B.1.c		
85.0105-2		Meg-1(XY)(A)		I-IV	35	Quartz Crystal	Unfinished Bead	1.77	1.58	1.33									Standard Cylinder		
85.0115-1		Meg-1(XY)(A)		I	45	Iron	Bead	1.96	1.53	1.00		0.64	0.62				I.D.1.b		Long barrel		
85.0115-2		Meg-1(XY)(A)		I	45	Iron	Bead	2.10	1.38	0.88		0.66	0.52				I.D.1.b		Long barrel		
85.0126-1		Meg-1(XY)(A)		I-IV	95	Amethyst	Raw material	1	2.87						1.22	1.55		6.7			
85.0126-2		Meg-1(XY)(A)		I-IV	95	Amethyst	Raw material	1	0.75						1.16	1.29		1.5			
85.0153-1		Meg-2		Cist B80		Carnelian	Bead	0.89	0.89	0.47		0.12	0.13				XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
31115	1254				Y				
31171	1095	Pecked							Pecked on two parallel flat surfaces, chipped around circumference.
31172	1096								
85.0068-	1178	Flaked			Y				Raw crystal, partially flaked, could be a bead blank
85.0105-	1047	Flaked							Flaked - not ground.
85.0105-	1048	Flaked							Flaked - has cortex
85.0115-	604						Checked		Iron bead, seems to be made of sheet metal?
85.0115-	605						Checked		Iron bead, seems to be made of sheet metal?
85.0126-	1179				Y				Raw amethyst crystal
85.0126-	1180				Y				Raw amethyst crystal
85.0153-	606						Checked		Etched carnelian, radial lines, drilled from both sides. Not very highly polished.

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
85.0153-2		Meg-2		Cist B80		Carnelian	Bead			1.00							I.D.2.b		Long barrel/cylinder		
85.0213a		A-1		II	95	Terracotta	Bead	1.68	1.78			0.42	0.43				I.C.1.a		Standard Circular		
85.0213b		A-1		II	95	Terracotta	Bead	1.48	1.49			0.32	0.22				I.C.1.a		Standard Circular		
85.0218-1		A-1		I	130-140	Quartz crystal	Unfinished Bead			2.71	2.32							19.7	Spherical		
85.0218-2		A-1		I	130-140	Quartz crystal	Unfinished Bead			2.36	1.89							14.4	Spherical		
86.0005-2		ZK-25		I-IV	63	Quartz crystal	Unfinished Bead	1.52	1.15	1.39								3.8	Spherical		
86.0005-3		ZK-26		I-IV	145	Quartz crystal	Unfinished Bead			1.70	1.49							4.8	Spherical		
86.0005-3-1		ZK-26		I-IV	145	Quartz	Drilled segment /core	1	1.04	1.46									3.4		
86.0005-3-2		ZK-26		I-IV	145	Quartz	Drilled segment /core	1	1.27	1.49									4.7		
86.0005-3-3		ZK-26		I-IV	145	Quartz	Drilled segment /core	1	1.26	1.70									5.5		
86.0036-1		ZA-1		IV	73	Quartz	Flake	2.49							0.79	1.69		2.5			
86.0036-2		ZA-1		IV	73	Quartz	Blade	2.24							0.23	0.84		0.4			



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
85.0153-607 2							Checked		Broken long carnelian bead, darker orange/red. Holes not preserved.
85.0213a-608							Checked		Hand molded spherical TC bead, burned.
85.0213b-609							Checked		Molded spherical TC bead, black, slightly polished.
85.0218-1049 1		Flaked							Freshly flaked
85.0218-1050 2		Flaked							Flaked, edges battered, like it was kept in a way that it banged against other things and naturally ground down the sharp, fresh edges.
86.0005-1051 2		Flaked							Flaked - not ground.
86.0005-1052 3		Flaked							Flaked - not ground.
86.0005-1181 3-1					N				Drilled segment/core
86.0005-1182 3-2					N				Drilled segment/core
86.0005-1183 3-3					N				Drilled segment/core, partly ground
86.0036-1121 1					N				Flake
86.0036-1122 2					N				BLADE - HAS EDGE DAMAGE

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped	
86.0038-2		ZA-1		I-IV	70-75	Quartz	Unknown	1							0.58							
86.0039-1		ZA-1		I	77	Amethyst	Raw material	1										2.3				
86.0039-2		ZA-1		I	77	Quartz	Raw material	1										0.9				
86.0044-1		ZA-1		I-IV	87	Quartz	Flake	1.91							0.24	1.09		0.4				
86.0044-2		ZA-1		I-IV	87	Quartz	Flake	1.74							0.37	1.73		0.8				
86.0086-1		ZA-2		IV	73	Beryl	Raw material	1										0.4				
86.0086-2		ZA-2		IV	73	Peridot/Corundum crystal	Raw material	2										1.8				
86.0121a		ZB-1		I-IV	55-60	Amethyst	Raw material	4										4.9				
86.0121b		ZB-1		I-IV	55-60	Quartz	Unfinished Bead	1										3				
86.0125a		ZB-1		II	86	Quartz	Flake	2.42							0.42	1.59		1				
86.0125b		ZB-1		II	86	Quartz	Flake	1.70							0.35	1.39		0.5				
86.0125c		ZB-1		II	86	Quartz	Flake	2.40							0.36	1.05		0.6				
86.0129a		ZB-2		I	10	Amethyst	Raw material	1										0.3				
86.0129b		ZB-2		I	10	Quartz	Raw material	1										0.6				
86.0133A		ZB-2		I-II	15	Corundum?	Raw material	1	0.82						1.09	1.31		3				



Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.0161-1		ZB-2		I-IV	60-65	Quartz	Flake	1	4.38						0.49	1.68					
86.0161-2		ZB-2		I-IV	60-65	Quartz	Flake	1	3.49						0.22	1.13					
86.0196-2		XF-18		IV	40-45	Quartz crystal	Unfinished Disc/Tablet			2.42	1.15							11.9	Short truncated convex cone I.B.1.d		
86.0399a		ZJ-26		I-IV	5--10	Quartz	Flake	3.19							0.81	2.79		5.3			
86.0399b		ZJ-26		I-IV	5--10	Quartz	Flake	2.80							0.34	2.22		2.2			
86.0437a		ZJ-26		I-IV	90	Quartz	Blade	3.90							0.58	1.45		4.5			
86.0437b		ZJ-26		I-IV	90	Quartz	Flake	2.24							0.42	1.31		0.9			
86.0437c		ZJ-26		I-IV	90	Quartz (or Aquamarine - Green tinted)	Flake	0.93							0.31	0.83		0.2			
86.0443-A		ZJ-26		I	112	Quartz crystal	Unfinished Disc/Tablet		0.41	1.54	1.53								Disc/Tablet (Short cylinder)		
86.0458-1		ZJ-26		II	140	Quartz crystal	Unfinished Bead		2.70	3.07	2.36								Standard truncated cone		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0161-1193 1					Y				One Long smooth side, one serrated edge from step fractures. Seems an intentional pattern.
86.0161-1194 2					Y				One Long smooth side, one serrated edge from step fractures. Seems an intentional pattern.
86.0196-1053 2								Pecked AND Ground	Tablet?? May not be a bead.
86.0399a1195					N				Flake - some edge damage
86.0399b1196					N				Flake - some edge damage
86.0437a1197					N				Blade
86.0437b1198					N				Flake
86.0437c1199					N				Flake
86.0443-1054 A		Ground							Ground on all sides, even around the circumference - may be drilled core and sawn (very symmetrical) but drill marks are obliterated. More finely ground than most (no deep striations - but not highly polished).
86.0458-1055 1		Pecked						Possible ear ornament.	Flaked, pecked, finished shape, but broken edges.



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0458- 2	1056	Pecked							Flaked, pecked, finished shape, but broken edges.
86.0458- 3	1200				N				Drilled segment/core
86.0458- 4	1201				N				Drilled segment/core
86.0458- 5	1202				N				Drilled segment/core
86.0474- 1	1057	Flaked							Flaked - not ground.
86.0474- 2	1058	Ground (partial)							Flaked, partially ground
86.0496a	610						Checked		Drawn - black glass
86.0496b	611						Checked	Not sure it's really wrapped. Or if it's really glass... :(	Wrapped glass, black (broken)
86.0520- 2	1059	Polished, then sawn (not drilled).							Long biconical bead - saw marks makes a collar on one end, appears broken in attempting to make a collar on the other end.
86.0520a	1203				N				Blade
86.0520b	1204				N				flake
86.0534- 1	1473						Checked		

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped	
86.0534-2	763	ZK-25			110	Carnelian	Bead	1									XVI.C.1.a			Radial tick marks around the margin (tabular bead) - fine or very fine		
86.0545-1		ZK-25		I	140	Shell	Bead	0.17	0.72	0.14							I.A.2.b		Cylinder disc			
86.0545-2		ZK-25		I	140	Shell	Bead	0.20	0.69	0.15	0.62						I.A.1.f		Convex truncated bicone disc			
86.0547-1		ZK-25		I-IV	145	Lapis lazuli	Bead	0.96	0.84	0.29	0.60						X.C.2.b	0.9	Rectangular cylinder			
86.0547-2		ZK-25		I-IV	145	Lapis lazuli	Bead	1.07	0.41	0.13	0.35	0.13					II.C.2.b	0.3	Ellipsoid cylinder			
86.0595a		ZK-26		I-IV	100-105	Quartz crystal	Unfinished Bead		1.82	1.68								6.6	Spherical			
86.0595b		ZK-26		I-IV	100-105	Quartz crystal	Unfinished Bead		1.96	1.74									8.1	Spherical		
86.0596a		ZK-26		I-IV	100-105	Quartz	Flake	4.29							0.93	3.87			12.6			
86.0596b		ZK-26		I-IV	100-105	Quartz	Flake	2.98							0.94	2.27			7			
86.0600-1		ZK-26		I-IV	104	Quartz crystal	Unfinished Bead		1.56	1.47										Irregular		
86.0600-2		ZK-26		I-IV	104	Quartz crystal	Unfinished Bead		1.39	1.21										Spherical-ish		
86.0600-3		ZK-26		I-IV	104	Quartz crystal	Unfinished Bead		1.34	1.19										Spherical-ish		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0534-1947 2							Checked		
86.0545-612 1							Checked		Burned
86.0545-613 2									
86.0547-614 1									Broken possibly while drilling, then appears to have been sawn, so that the broken part was removed from a longer bead.
86.0547-615 2									Complete bead, can't tell if drilled from one side or both sides.
86.0595a 1060			Flaked						freshly flaked
86.0595b 1061			Flaked (Roughout)						Slightly ground
86.0596a 1205					N				Flake
86.0596b 1206					N				Flake
86.0600-1062 1			Flaked		Y				Flaked, has a bit of cortex
86.0600-1063 2			Flaked		Y				Flaked, has a bit of cortex
86.0600-1064 3			Flaked		Y				Flaked, has a bit of cortex

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.0601a		ZK-26		secti on trim ming	105	Glass	Bead	0.38	0.43			0.15	0.17	1			I.C.1.b		Standard barrel		
86.0601b		ZK-26		secti on trim ming	105	Glass	Bead	0.36	0.54			0.14	0.13	1			I.B.1.b		Short barrel		
86.0630 A		ZK-26		II	155	Quartz Crystal	Unfinish ed Bead	1.97	1.51	1.10								6.4	Rectangular/ Hexagonal section cylinder		
86.0662- 1		Meg-5		Cist- B	107	Carnelian	Bead	0.96	0.28	0.26		0.12	0.11				I.D.2.b		Long cylinder	3 lines around the circumference (barrel or cylinder bead)	
86.0662- 2		Meg-5		Cist- B	107	Carnelian	Bead	1.15	0.48	0.32		0.15	0.15				I.D.1.b		Long barrel		
86.0662- 3		Meg-5		Cist- B	107	Carnelian	Bead			0.30		0.13					I.D.2.b		Long cylinder		
86.0663- 1		Meg-5		Cist- A (N)	175	Carnelian	Bead	0.75	0.33	0.30		0.12	0.13				I.D.2.b		Long cylinder		
86.0663- 2		Meg-5		Cist- A (N)	175	Carnelian	Bead	0.77	0.50	0.32		0.12	0.14				I.D.1.b		Long barrel		
86.0663- 3		Meg-5		Cist- A (N)	175	Carnelian	Bead	0.67	0.48	0.33		0.11	0.14				I.D.1.b		Long barrel		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0601a	616								Drawn blue glass.
86.0601b	617								Black
86.0630	1065	Pecked							Pecked, not ground.
86.0662-618							Checked		Etched three lines around the circumference
86.0662-619							Checked		broken on one end.
86.0662-620							Checked		Broken off, just one small piece.
86.0663-621							Checked		Not etched, drilled from 2 sides
86.0663-622							Checked		Not etched, drilled from 2 sides
86.0663-623							Checked		Not etched, drilled from 2 sides

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.0663-4		Meg-5		Cist-175 A (N)	175	Carnelian	Bead	0.65	0.51	0.36	0.15	0.14					I.D.1.b		Long barrel		
86.0665-1		Meg-5		Cist-175 A (N)	175	Carnelian	Bead	0.73	0.34	0.33	0.14	0.11					I.D.1.b		Long barrel		
86.0665-2		Meg-5		Cist-175 A (N)	175	Carnelian	Bead	1.10	0.41	0.34	0.16	0.15					I.D.1.b		Long barrel		
86.0665-3		Meg-5		Cist-175 A (N)	175	Carnelian	Bead	0.81	0.34	0.28	0.12	0.13					I.D.1.b		Long barrel		
86.0665-4		Meg-5		Cist-175 A (N)	175	Carnelian	Bead	0.92	0.35	0.28	0.14	0.14					I.D.1.b		Long barrel		
86.0665-5		Meg-5		Cist-175 A (N)	175	Carnelian	Bead	0.89	0.31	0.29	0.15	0.14					I.D.1.b		Long barrel		
86.0665-6		Meg-5		Cist-175 A (N)	175	Carnelian	Bead	0.94	0.30	0.21	0.13	0.14					I.D.1.b		Long barrel		
86.0668-1		Meg-5		Cist-179 A (north chamber)	179	Carnelian	Bead	0.77	0.38	0.29	0.12	0.10					I.D.1.b		Long barrel		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0663- 624 4							Checked		Not etched, drilled from 2 sides
86.0665- 625 1							Checked		Not etched, drilled from 2 sides
86.0665- 626 2							Checked		Not etched, drilled from 2 sides
86.0665- 627 3							Checked		Not etched, drilled from 2 sides
86.0665- 628 4							Checked		Not etched, drilled from 2 sides
86.0665- 629 5							Checked		Not etched, drilled from 2 sides
86.0665- 630 6							Checked		Not etched, drilled from 2 sides
86.0668- 631 1							Checked		Not etched, drilled from 2 sides

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.0668- 2		Meg-5		Cist- A (north chamber)	179	Carnelian	Bead		0.98	0.51	0.34	0.12	0.15				I.D.1.b		Long barrel		
86.0670- 1		Meg-5		Cist- A (north chamber)	185	Carnelian	Bead	1	0.95	0.41	0.26	0.15	0.15				I.D.1.b		Long barrel		
86.0670- 2		Meg-5		Cist- A (north chamber)	185	Carnelian	Bead	1	0.83	0.47	0.33	0.13	0.13				I.D.1.b		Long barrel		
86.0672- 1		Meg-5		Cist- A (north chamber)	190	Agate	Bead		0.62	0.55	0.37	0.16	0.12				I.C.1.b	0.3	Standard barrel		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0668- 632 2	632						Checked		Not etched, drilled from 2 sides
86.0670- 633 1	633						Checked		Not etched, drilled from 2 sides
86.0670- 634 2	634						Checked		Not etched, drilled from 2 sides
86.0672- 635 1	635						Checked		Not etched, drilled from 2 sides

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.0672- 2		Meg-5		Cist-190 A (north chamber)	190	Agate	Bead	0.63	0.55	0.38	0.14	0.14	0.14				I.C.1.b	0.3	Standard barrel		
86.0673- 1		Meg-5		Cist-195 A (north chamber)	195	Carnelian	Bead	1.02	0.52	0.34	0.15	0.14	0.14				I.D.1.b	0.4	Long barrel		
86.0673- 2		Meg-5		Cist-195 A (north chamber)	195	Carnelian	Bead	0.83	0.42	0.29	0.12	0.13	0.13				I.D.1.b	0.2	Long barrel		
86.0677- 1		Meg-5		Cist-200 A (N)	200	Carnelian	Bead	0.80	0.38	0.31	0.13	0.13	0.13				I.D.1.b		Long barrel		
86.0677- 2		Meg-5		Cist-200 A (N)	200	Carnelian	Bead	0.98	0.35	0.30	0.14	0.15	0.15				I.D.1.b		Long barrel		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0672-636 2							Checked		Not etched, drilled from 2 sides
86.0673-637 1							Checked		Not etched, drilled from 2 sides
86.0673-638 2							Checked		Not etched, drilled from 2 sides
86.0677-639 1							Checked		Not etched, drilled from 2 sides
86.0677-640 2							Checked		Not etched, drilled from 2 sides

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.0677-3		Meg-5		Cist-200 A (N)	200	Carnelian	Bead	1.10	0.47	0.30	0.13	0.14					I.D.1.b		Long barrel		
86.0677-4		Meg-5		Cist-200 A (N)	200	Carnelian	Bead	0.98	0.47	0.36	0.15	0.15					I.D.1.b		Long barrel		
86.0678-1		Meg-5		Cist-200 A (N/C H)	200	Agate	Bead	0.90	0.43	0.32	0.15	0.13					I.D.1.b		Long barrel		
86.0678-2		Meg-5		Cist-200 A (N/C H)	200	Agate	Bead	0.59	0.53	0.35	0.13	0.13					I.C.1.b		Standard barrel		
86.0681-912-1			Meg-5	N	144	Carnelian	Bead	2													
86.0690-1		Meg-5		Pasa-170 ge	170	Carnelian	Bead	0.72	0.44	0.27	0.14	0.12					I.D.1.b		Long barrel		
86.0690-2		Meg-5		Pasa-170 ge	170	Carnelian	Bead	0.99	0.40	0.31	0.14	0.12					I.D.1.b		Long barrel		
86.0695-1		Meg-5		Cist-205 A (N)	205	Carnelian	Bead	0.89									I.D.1.b		Long barrel		
86.0695-2		Meg-5		Cist-205 A (N)	205	Carnelian	Bead	0.74	0.39	0.32	0.13	0.12					I.D.1.b		Long barrel		
86.0695-3		Meg-5		Cist-205 A (N)	205	Carnelian	Bead	0.88	0.34	0.28	0.12	0.13					I.D.1.b		Long barrel		
86.0695-4		Meg-5		Cist-205 A (N)	205	Carnelian	Bead	0.69	0.53	0.29	0.12	0.12					I.D.1.b		Long barrel		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0677- 641 3	641						Checked		Not etched, drilled from 2 sides
86.0677- 642 4	642						Checked		Not etched, drilled from 2 sides
86.0678- 643 1	643						Checked		Not etched, drilled from 2 sides
86.0678- 644 2	644						Checked		Not etched, drilled from 2 sides
86.0681- 1942 1	1942						Checked		
86.0690- 645 1	645						Checked		Not etched, drilled from 2 sides
86.0690- 646 2	646						Checked		Not etched, drilled from 2 sides
86.0695- 647 1	647						Checked		Not etched, drilled from 2 sides - broken lengthwise
86.0695- 648 2	648						Checked		Not etched, drilled from 2 sides
86.0695- 649 3	649						Checked		Not etched, drilled from 2 sides
86.0695- 650 4	650						Checked		Not etched, drilled from 2 sides

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.0695-5		Meg-5		Cist-205 A (N)		Carnelian	Bead	0.91	0.37	0.29	0.12	0.11					I.D.1.b		Long barrel		
86.0695-6		Meg-5		Cist-205 A (N)		Carnelian	Bead	0.79	0.35	0.28	0.13	0.14					I.D.1.b		Long barrel		
86.0695-7		Meg-5		Cist-205 A (N)		Carnelian	Bead	0.96	0.32	0.25	0.12	0.12					I.D.1.b		Long barrel		
86.0696-1		Meg-5		Cist-205 A (N)		Carnelian	Bead	0.70	0.51	0.37	0.14	0.12					I.D.1.b		Long barrel		
86.0696-2		Meg-5		Cist-205 A (N)		Carnelian	Bead	0.72	0.52	0.37	0.13	0.15					I.D.1.b		Long barrel		
86.0721-1		Meg-7		Cist-250		Sodalite	Bead	0.68	0.33		0.15	0.14					I.D.2.b		Long barrel		
86.0721-2		Meg-7		Cist-250		Sodalite	Bead	0.66	0.31		0.13	0.86					I.D.2.b		Long barrel		
86.0721-3		Meg-7		Cist-250		Sodalite	Bead	0.74	0.32		0.13	0.13					I.D.2.b		Long barrel		
86.0721-4		Meg-7		Cist-250		Sodalite	Bead	0.64	0.30		0.13	0.11					I.D.2.b		Long barrel		
86.0721-5		Meg-7		Cist-250		Sodalite	Bead		0.33		0.15						I.D.2.b		Long barrel		
86.0721-6		Meg-7		Cist-250		Sodalite	Bead		0.30		0.14						I.D.2.b		Long barrel		
86.0721-7		Meg-7		Cist-250		Sodalite	Bead		0.30		0.14						I.D.2.b		Long barrel		
86.S002-1		Surface				Carnelian	Bead	0.47	0.50		0.13	0.09					I.C.1.a		Standard Circular		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.0695- 5	651						Checked		Not etched, drilled from 2 sides
86.0695- 6	652						Checked		Not etched, drilled from 2 sides
86.0695- 7	653						Checked		Not etched, drilled from 2 sides
86.0696- 1	654						Checked		Not etched, drilled from 2 sides
86.0696- 2	655						Checked		Not etched, drilled from 2 sides
86.0721- 1	656								Long cylinder, complete, can't tell if drilled from one side or both.
86.0721- 2	657								Long cylinder, seems drilled from one side.
86.0721- 3	658								Long cylinder broken on one end.
86.0721- 4	659								Long cylinder, almost complete.
86.0721- 5	660								Broken, incomplete length.
86.0721- 6	661								Broken, incomplete length.
86.0721- 7	662								Broken, incomplete length.
86.S002- 1	663						Checked		Not etched.

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.S002-2		Surface				Glass	Bead	0.21	0.29	0.46		1					I.B.1.b		Short barrel		
86.XX10		ZK-26		II	157	Quartz	Drilled segment /core	1	1.17	1.74								5.9			
86.XX11-1		ZK-25		I-IV	125-130	Quartz Crystal	Unfinished Disc/Tablet	1.58	2.60	2.46									17.8	Disc/Tablet (Short cylinder)	
86.XX11-2		ZK-25		I-IV	125-130	Quartz Crystal	Unfinished Bead	2.20	1.74	1.27									8.2	Square section/cube	
86.XX12		ZK-26		III	78	Quartz	Flake	1	1.48						0.19	0.49			0.1		
86.XX13-1		ZK-26			100	Quartz	Raw material	1	2.53							1.72			14.1		
86.XX13-2		ZK-26			100	Quartz	Blade	1	4.72						1.09	1.99			8.8		
86.XX13-3		ZK-26			100	Quartz	Blade	1	5.82						0.98	1.82			16.4		
86.XX14-1		ZK-25		I-II	85	Quartz/Amethyst	Unfinished Bead	1.64	1.11	0.93									2.9	Hexagonal Long Convex Biconical	
86.XX14-2		ZK-25		I-II	85	Quartz Crystal	Unfinished Bead	1.60	1.26	0.91									3.4	Rectangular section cylinder	
86.XX15		ZK-26		III	180	Quartz Crystal	Unfinished Disc/Tablet	1.89	2.92	2.89									25.4	Disc/Tablet (Short cylinder)	
86.XX16		ZJ-26		II-III	50	Quartz Crystal	Unfinished Bead	1.88	2.26	2.03									11.7	Spherical	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.S002-664 2	1207				N				Red, drawn, - indo-pacific trade beads Drilled segment/core
86.XX11-1066 1		Flaked							Flaked - not ground, has cortex
86.XX11-1067 2		Flaked							Flaked - not ground.
86.XX12-1208					N				Thin waste flake, jagged fracture.
86.XX13-1209 1					N				Core or chunk.
86.XX13-1210 2					N				Blade, heavy step fractures, hard hammer percussion
86.XX13-1211 3					N				Thick parallel sided blade, flaked bifacially.
86.XX14-1068 1		Pecked, then Ground							Pecked, then ground (mostly ground, small pecked area remains)
86.XX14-1069 2		Pecked							Pecked, not ground.
86.XX15-1070		Flaked			Y				Flaked - has cortex
86.XX16-1071		Flaked							Flaked - not ground.

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
86.XXX17		ZA-2		IV	91	Quartz	Flake	1	2.29						0.64	2.69		3.4			
86.XXX22				Pit- I	55	Quartz Crystal	Unfinished Bead		2.02	1.14	0.45							3.3	Hexagonal - cut corner facets.		
86.XXX1		ZM-42		I-IV	165-	Quartz Crystal	Unfinished Bead			2.12	1.54							5	Oblong		
86.XXX4		ZK-25			160-65	Quartz	Drilled segment /core	1	1.01	1.64								4.5			
86.XXX5		ZK-25		II	95	Quartz Crystal	Unfinished Bead			1.53	1.35							3.7	Spherical		
86.XXX6		ZJ-25		III	173	Quartz Crystal	Unfinished Disc/Tabl et	1	1.71	3.98	3.59								Disc/Tablet (Short cylinder)		
86.XXX7		ZK-26		I-IV	95-100	Quartz	Blade	1	2.39						0.50	1.86		2.3			
86.XXX8		ZK-26		I	90-95	Quartz Crystal	Unfinished Disc/Tabl et		2.26	2.70	2.59								Disc/Tablet (Short cylinder)		
86.XXX9		ZK-25		I-IV	110-115	Quartz	Blade	1	3.67						0.59	2.43		5.5			
89.0012 A		ZL-42		I-IV	75	Quartz Crystal	Unfinished Bead		0.83	1.00	0.73							1.1	Cube (rough)		
89.0072 A		ZL-25		I-IV	5	Amethyst	Unfinished Bead		0.88	0.57	0.31						XIII.D.1.e	0.5	Hexagonal Long Convex Biconical		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
86.XX17	1212				N				Flake; heavy step fractures both sides.
86.XX22	1072	Pecked							Pecked into facets.
86.XXX1	1073	Flaked			Y				Flaked - has cortex
86.XXX4	1213				N				Drilled segment/core
86.XXX5	1074	Flaked							Flaked - not ground.
86.XXX6	1075	Flaked							Flaked - not ground.
86.XXX7	1214				N				Blade segment; has retouch/edge damage.
86.XXX8	1076	Flaked							Flaked - not ground, smaller than others, possibly a bead blank.
86.XXX9	1215				Y				blade w/cortex, edge damage, but heavy step fractures, seems to be hard hammer/core reduction, but utilized.
89.0012 A	1077	Flaked							Flaked - not ground.
89.0072 A	1078	Polished							Polished, not drilled.

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0103-A		ZL-25		Pit-1	65	Amethyst	Unfinished Bead	2.04	1.21	0.96							XIII.D.1.b	4.6	Hexagonal Long Convex Biconical		
89.0187-A		ZL-25		I	124	Quartz Crystal	Unfinished Bead		1.58									5.8	Round		
89.0253-1		ZL-44		II	102	Lapis lazuli	Bead	1.37	0.44	0.43	0.16	0.16					I.D.2.b	0.5	Long cylinder		
89.0253-2		ZL-44		II	102	Lapis? Sodalite?	Bead	1.19	0.44	0.30	0.14	0.15					I.D.1.b	0.4	Long barrel		
89.0309-1		ZN-43		I-IV	35	Glass	Bead	0.16	0.26		0.10		1				I.A.1.b		Barrel disc		
89.0309-2		ZN-43		I-IV	35	Glass	Bead			0.36	0.21		1				?		?		
89.0313-1		ZN-43		I-IV	43	Quartz/Amethyst	Unfinished Bead	0.86	0.71	0.55							XIII.D.2.b	0.7	Long Hexagonal Cylinder		
89.0313-2		ZN-43		I-IV	43	Amethyst	Unfinished Bead	0.56	0.57	0.44							XIII.B.2.b	0.3	Short Hexagonal Cylinder		
89.0317-1		ZN-43		I-IV	70	Quartz Crystal (Rutilated)	Unfinished Bead	1.14	0.53	0.29								0.4	II.C.1.f		
89.0317-2		ZN-43		I-IV	70	Quartz Crystal (Rutilated)	Unfinished Bead	0.86	0.64	0.41								0.5	I.C.1.f		
89.0378-A		ZM-43		I-IV	117	Steatite	Bead	6.95	1.10	0.92	0.33	0.31					X.D.2.b	15.2	Long Rectangular Cylinder		
89.0540-1		ZK-25		II	120	Shell	Bead	0.13	0.75		0.19						I.A.2.b		Cylinder disc		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0103-1079 A	1079	Ground							Ground - not polished, not drilled.
89.0187 A	1080	Ground							Ground - not polished, not drilled, flattened on one small area.
89.0253-665 1	665								Appears to be actual lapis with pyrite inclusions.
89.0253-666 2	666								Maybe Sodalite.
89.0309-667 1	667								Blue, drawn, - indo-pacific trade beads
89.0309-668 2	668								Blue. Broken. Seems sort of tabular disc or oblong tabular disc shaped.
89.0313-1081 1	1081	Ground							Ground, hexagonal, not polished or drilled
89.0313-1082 2	1082	Polished							Polished, not drilled.
89.0317-1083 1	1083	Polished		Drilled After					Polished, undrilled. Rutilated quartz, Elliptical transverse section, Truncated biconical longitudinal section.
89.0317-1084 2	1084	Polished		Drilled After					Polished Undrilled, rutilated quartz, black flecks.
89.0378 A	669								Heavily worn drill hole, worn through the actual stone. Stone is soft, green, shiny.
89.0540-670 1	670						Checked		Burned.

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0540-2		ZK-25		II	120	Shell	Bead	0.13	0.72	0.15							I.A.2.b		Cylinder disc		
89.0540-3		ZK-25		II	120	Shell	Bead	0.15	0.82	0.22							I.A.2.b		Cylinder disc		
89.0540-4		ZK-25		II	120	Shell	Bead	0.16	0.77	0.17							I.A.2.b		Cylinder disc		
89.0540-5		ZK-25		II	120	Shell	Bead	0.14	0.82	0.20							I.A.2.b		Cylinder disc		
89.0540-6		ZK-25		II	120	Shell	Bead	0.14	0.67	0.14							I.A.2.b		Cylinder disc		
89.0540-7		ZK-25		II	120	Shell	Bead	0.14	0.69	0.15							I.A.2.b		Cylinder disc		
89.0579-1		Meg-10		Pasage	95-100	Carnelian	Bead	0.59	0.49	0.35	0.15	0.14					I.D.1.b	0.2	Long barrel	Ladder (two lines and perpendicular tick marks crossing) around the circumference (barrel, cylinder or round bead)	
89.0579-10		Meg-10		Pasage	95-100	Carnelian	Bead	0.57	0.59	0.31	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-11		Meg-10		Pasage	95-100	Carnelian	Bead	0.66	0.66	0.35	0.14						XVI.C.1.a		Tabular Disc Bead	Dots around the margin (tabular bead)	
89.0579-12		Meg-10		Pasage	95-100	Carnelian	Bead	0.60	0.59	0.29	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0540-671	2								Burned.
89.0540-672	3								Burned.
89.0540-673	4								Burned.
89.0540-674	5								Burned.
89.0540-675	6								Burned.
89.0540-676	7								Burned.
89.0579-677	1						Checked		Etched with ladder pattern around circumference.
89.0579-678	10						Checked		Etched fine radial lines
89.0579-679	11						Checked		Etched medium dots
89.0579-680	12						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0579-13		Meg-10		Pasa 95-100 ge	95-100	Carnelian	Bead	0.65	0.65	0.65	0.33	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0579-14		Meg-10		Pasa 95-100 ge	95-100	Carnelian	Bead	0.58	0.58	0.60	0.31	0.13					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-15		Meg-10		Pasa 95-100 ge	95-100	Carnelian	Bead	0.52	0.52	0.57	0.28	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0579-16		Meg-10		Pasa 95-100 ge	95-100	Carnelian	Bead	0.56	0.56	0.58	0.31	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-17		Meg-10		Pasa 95-100 ge	95-100	Carnelian	Bead	0.63	0.63	0.63	0.33	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-18		Meg-10		Pasa 95-100 ge	95-100	Carnelian	Bead	0.58	0.58	0.58	0.32	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-19		Meg-10		Pasa 95-100 ge	95-100	Carnelian	Bead	0.70	0.70	0.72	0.35	0.16					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-20		Meg-10		Pasa 95-100 ge	95-100	Carnelian	Bead	0.63	0.63	0.64	0.34	0.15	0.12				XVI.C.1.a	0.2	Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0579-20		Meg-10		Pasa 95-100 ge	95-100	Carnelian	Bead	0.60	0.60	0.61	0.32	0.13	0.12				XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0579-681 13	681						Checked		Etched medium radial lines
89.0579-682 14	682						Checked		Etched fine radial lines, faintly visible, eroded? Or not well etched
89.0579-683 15	683						Checked		Etched medium radial lines
89.0579-684 16	684						Checked		Etched fine radial lines (short - almost dots).
89.0579-685 17	685						Checked		Etched fine radial lines
89.0579-686 18	686						Checked		Etched fine radial lines (short - almost dots).
89.0579-687 19	687						Checked		Etched fine radial lines
89.0579-688 2	688						Checked		Etched radial lines, Drilled from 2 sides, but misaligned - one hole does not connect.
89.0579-689 20	689						Checked		Etched fine radial lines, drilled from 2 sides

Season AR No.	Org. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0579-21		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.79	0.79	0.79	0.33	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0579-22		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.60	0.58	0.37	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0579-23		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.56	0.57	0.35	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-24		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.54	0.54	0.29	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-25		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.60	0.61	0.30	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0579-26		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.69	0.69	0.35	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-27		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.57	0.58	0.30	0.14						XVI.C.1.a		Tabular Disc Bead	Dots around the margin (tabular bead)	
89.0579-28		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.71	0.69	0.30	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-29		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.72	0.70	0.35	0.16						XVI.C.1.a		Tabular Disc Bead	Fine Dots around the margin (tabular bead)	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0579-690 21	690						Checked		Etched fine radial lines
89.0579-691 22	691						Checked		Etched medium radial lines
89.0579-692 23	692						Checked		Etched fine radial lines
89.0579-693 24	693						Checked		Etched fine radial lines
89.0579-694 25	694						Checked		Etched medium radial lines
89.0579-695 26	695						Checked		Etched fine radial lines
89.0579-696 27	696						Checked		Etched medium dots
89.0579-697 28	697						Checked		Etched fine radial lines
89.0579-698 29	698						Checked		Etched fine dots

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0579-3		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.59	0.59	0.67	0.34	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-30		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.66	0.66	0.67	0.31	0.13					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-31		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.75	0.75	0.74	0.33	0.16					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-32		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.82	0.82	0.81	0.35	0.13					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-33		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.65	0.65	0.66	0.34	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-34		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.62	0.62	0.63	0.33	0.17					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-35		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.64	0.64	0.65	0.32	0.13					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-36		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.58	0.58	0.60	0.30	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0579-699 3	699						Checked		Etched fine radial lines
89.0579-700 30	700						Checked		Etched fine radial lines
89.0579-701 31	701						Checked		Etched fine radial lines (short - almost dots).
89.0579-702 32	702						Checked		Etched fine radial lines
89.0579-703 33	703						Checked		Etched fine radial lines
89.0579-704 34	704						Checked		Etched fine radial lines
89.0579-705 35	705						Checked		Etched fine radial lines
89.0579-706 36	706						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0579-37		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.49	0.51	0.31	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-4		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.77	0.77	0.34	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-5		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.72	0.74	0.33	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-6		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.56	0.59	0.34	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0579-7		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.75	0.74	0.33	0.19						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-8		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.68	0.70	0.38	0.19						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0579-9		Meg-10		Pasa 95-100 ge		Carnelian	Bead	0.62	0.62	0.34	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0591-1		Meg-10		Pasa 127 ge		Carnelian	Bead	0.60	0.45	0.32	0.14	0.11					I.D.1.b		Long barrel		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0579-37	707						Checked		Etched fine radial lines
89.0579-4	708						Checked		Etched very fine radial lines
89.0579-5	709						Checked		Etched very fine radial lines
89.0579-6	710						Checked		Etched medium radial lines
89.0579-7	711						Checked		Etched fine radial lines
89.0579-8	712						Checked		Etched fine radial lines
89.0579-9	713						Checked		Etched fine radial lines
89.0591-1	714						Checked		Not etched, drilled from 2 sides

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0591-10		Meg-10		Pasa 127 ge	127	Carnelian	Bead	0.62	0.62	0.62	0.35	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0591-11		Meg-10		Pasa 127 ge	127	Carnelian	Bead	0.68	0.69	0.69	0.34	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0591-12		Meg-10		Pasa 127 ge	127	Carnelian	Bead	0.61	0.61	0.61	0.30	0.13					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0591-13		Meg-10		Pasa 127 ge	127	Carnelian	Bead	0.81	0.85	0.85	0.38	0.16					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0591-14		Meg-10		Pasa 127 ge	127	Carnelian	Bead	0.76	0.75	0.75	0.32	0.16					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0591-15		Meg-10		Pasa 127 ge	127	Carnelian	Bead	0.69	0.71	0.71	0.40	0.16					XVI.C.1.a		Tabular Disc Bead	Fine Dots around the margin (tabular bead)	
89.0591-16		Meg-10		Pasa 127 ge	127	Carnelian	Bead	0.70	0.70	0.70	0.39	0.17					XVI.C.1.a		Tabular Disc Bead	Fine Dots around the margin (tabular bead)	
89.0591-17		Meg-10		Pasa 127 ge	127	Carnelian	Bead	0.70	0.69	0.69	0.31	0.12					XVI.C.1.a		Tabular Disc Bead	Fine Dots around the margin (tabular bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0591- 10	715						Checked		Etched fine radial lines
89.0591- 11	716						Checked		Etched fine radial lines
89.0591- 12	717						Checked		Etched fine radial lines
89.0591- 13	718						Checked		Etched fine radial lines
89.0591- 14	719						Checked		Etched fine radial lines
89.0591- 15	720						Checked		Etched fine dots
89.0591- 16	721						Checked		Etched fine dots
89.0591- 17	722						Checked		Etched fine dots

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped	
89.0591-18		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.64	0.65	0.31	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0591-19		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.74	0.75	0.32	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0591-2		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.66	0.50	0.36	0.13	0.14					I.D.1.b		Long barrel			
89.0591-20		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.55	0.56	0.29	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0591-21		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.66	0.67	0.31	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0591-22		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.67	0.69	0.35	0.17						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0591-23		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.75	0.76	0.32	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0591-24		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.77	0.81	0.37	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0591-723 18	723						Checked		Etched fine radial lines
89.0591-724 19	724						Checked		Etched fine radial lines
89.0591-725 2	725						Checked		Not etched, drilled from 2 sides
89.0591-726 20	726						Checked		Etched fine radial lines
89.0591-727 21	727						Checked		Etched fine radial lines
89.0591-728 22	728						Checked		Etched fine radial lines
89.0591-729 23	729						Checked		Etched fine radial lines
89.0591-730 24	730						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0591-25		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.40	0.50	0.32	0.14	0.14					I.B.1.f		Short truncated bicone		
89.0591-3		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.77	0.76	0.34	0.16	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0591-4		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.54	0.54	0.30	0.13						XVI.C.1.a		Tabular Disc Bead	Fine Dots around the margin (tabular bead)	
89.0591-5		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.58	0.60	0.31	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0591-6		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.72	0.74	0.38	0.18						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0591-7		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.57	0.59	0.32	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0591-8		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.65	0.68	0.35	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0591-9		Meg-10		Passa 127 ge	127	Carnelian	Bead	0.73	0.76	0.38	0.17						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0591-731 25	731						Checked		Not etched.
89.0591-732 3	732						Checked		Etched medium radial lines, drilled from 2 sides.
89.0591-733 4	733						Checked		Etched fine dots
89.0591-734 5	734						Checked		Etched fine radial lines
89.0591-735 6	735						Checked		Etched fine radial lines
89.0591-736 7	736						Checked		Etched fine radial lines
89.0591-737 8	737						Checked		Etched fine radial lines
89.0591-738 9	738						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0602-1		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.75	0.75	0.75	0.33	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-10		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.70	0.70	0.70	0.39	0.16					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-11		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.79	0.80	0.80	0.33	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-12		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.63	0.65	0.65	0.32	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-13		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.60	0.62	0.62	0.32	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0602-14		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.68	0.68	0.68	0.33	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-15		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.54	0.55	0.55	0.31	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-16		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.56	0.58	0.58	0.29	0.13					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0602-739 1							Checked		Etched fine radial lines
89.0602-740 10							Checked		Etched fine radial lines
89.0602-741 11							Checked		Etched fine radial lines
89.0602-742 12							Checked		Etched fine radial lines
89.0602-743 13							Checked		Etched medium radial lines
89.0602-744 14							Checked		Etched fine radial lines
89.0602-745 15							Checked		Etched fine radial lines
89.0602-746 16							Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0602-17		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.69	0.70	0.32	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-18		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.74	0.74	0.34	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-19		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.64	0.66	0.35	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-20		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.56	0.58	0.26	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-21		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.65	0.65	0.31	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-22		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.59	0.62	0.30	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0602-23		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.69	0.70	0.33	0.12	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-23		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.64	0.63	0.35	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0602- 17	747						Checked		Etched fine radial lines
89.0602- 18	748						Checked		Etched fine radial lines
89.0602- 19	749						Checked		Etched fine radial lines
89.0602- 2	750						Checked		Etched fine radial lines
89.0602- 20	751						Checked		Etched fine radial lines
89.0602- 21	752						Checked		Etched medium radial lines
89.0602- 22	753						Checked		Etched fine radial lines, drilled from 2 sides
89.0602- 23	754						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0602-24		Meg-10		Passa 137 ge	137	Carnelian	Bead	0.61	0.63	0.30	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-25		Meg-10		Passa 137 ge	137	Carnelian	Bead	0.64	0.66	0.37	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-26		Meg-10		Passa 137 ge	137	Carnelian	Bead	0.67	0.67	0.33	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-27		Meg-10		Passa 137 ge	137	Carnelian	Bead	0.65	0.66	0.33	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-28		Meg-10		Passa 137 ge	137	Carnelian	Bead	0.62	0.63	0.37	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-29		Meg-10		Passa 137 ge	137	Carnelian	Bead	0.58	0.61	0.27	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-3		Meg-10		Passa 137 ge	137	Carnelian	Bead	0.70	0.71	0.32	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-30		Meg-10		Passa 137 ge	137	Carnelian	Bead	0.66	0.68	0.29	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0602- 24	755						Checked		Etched fine radial lines, flake scars on one face not completely ground away
89.0602- 25	756						Checked		Etched fine radial lines
89.0602- 26	757						Checked		Etched very fine radial lines (short - almost dots).
89.0602- 27	758						Checked		Etched fine radial lines (short - almost dots).
89.0602- 28	759						Checked		Etched fine radial lines
89.0602- 29	760						Checked		Etched fine radial lines
89.0602- 3	761						Checked		Etched fine radial lines
89.0602- 30	762						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0602-31		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.54	0.55	0.36	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-32		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.67	0.69	0.41	0.17						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0602-33		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.66	0.66	0.30	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-34		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.58	0.61	0.29	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0602-35		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.75	0.75	0.33	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-36		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.67	0.68	0.37	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-37		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.46	0.49	0.28	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-38		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.58	0.59	0.30	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0602-31	763						Checked		Etched fine radial lines
89.0602-32	764						Checked		Etched medium radial lines
89.0602-33	765						Checked		Etched fine radial lines (short - almost dots).
89.0602-34	766						Checked		Etched medium radial lines
89.0602-35	767						Checked		Etched fine radial lines, especially even, well made bead.
89.0602-36	768						Checked		Etched very fine radial lines (short - almost dots).
89.0602-37	769						Checked		Etched very fine radial lines, broken, possibly in drilling
89.0602-38	770						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0602-39		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.62	0.63	0.30	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-4		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.58	0.60	0.28	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0602-40		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.62	0.64	0.33	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-41		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.66	0.66	0.33	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-42		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.59	0.58	0.32	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-43		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.67	0.67	0.32	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0602-44		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.55	0.55	0.31	0.13						XVI.C.1.a		Tabular Disc Bead	Dots around the margin (tabular bead)	
89.0602-45		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.50	0.52	0.28							XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0602- 39	771						Checked		Etched fine radial lines
89.0602- 4	772						Checked		Etched medium radial lines
89.0602- 40	773						Checked		Etched fine radial lines
89.0602- 41	774						Checked		Etched fine radial lines
89.0602- 42	775						Checked		Etched fine radial lines
89.0602- 43	776						Checked		Etched medium radial lines
89.0602- 44	777						Checked		Etched fine dots
89.0602- 45	778						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0602-5		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.67	0.69	0.31	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-6		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.68	0.68	0.33	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-7		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.67	0.68	0.34	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-8		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.65	0.65	0.32	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0602-9		Meg-10		Pasa 137 ge	137	Carnelian	Bead	0.55	0.56	0.32	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0605-1		Meg-10		Pasa 142 ge	142	Carnelian	Bead	0.65	0.66	0.38	0.68						XVI.C.1.a		Tabular Disc Bead	Fine Dots around the margin (tabular bead)	
89.0605-2		Meg-10		Pasa 142 ge	142	Carnelian	Bead	0.78	0.80	0.35	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0605-3		Meg-10		Pasa 142 ge	142	Carnelian	Bead	0.65	0.65	0.33	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0602-779 5							Checked		Etched fine radial lines
89.0602-780 6							Checked		Etched fine radial lines
89.0602-781 7							Checked		Etched fine radial lines
89.0602-782 8							Checked		Etched fine radial lines
89.0602-783 9							Checked		Etched fine radial lines
89.0605-784 1							Checked		Etched fine dots
89.0605-785 2							Checked		Etched fine radial lines
89.0605-786 3							Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped	
89.0605-4		Meg-10		Pasa 142 ge	142	Carnelian	Bead	0.60	0.60	0.60	0.32	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0605-5		Meg-10		Pasa 142 ge	142	Carnelian	Bead	0.52	0.55	0.27	0.27	0.13					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0606-1		Meg-10		Pasa 143 ge	143	Carnelian	Bead	1.04	0.48	0.40	0.40	0.15	0.14				I.D.1.b		Long barrel			
89.0606-2		Meg-10		Pasa 143 ge	143	Carnelian	Bead	0.81	0.81	0.32	0.32	0.13					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0606-3		Meg-10		Pasa 143 ge	143	Carnelian	Bead	0.57	0.55	0.35	0.35	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)		
89.0610-1		Meg-10		Cist-150 A Sout h	150	Carnelian	Bead	0.74	0.76	0.42	0.42	0.19					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0610-2		Meg-10		Cist-150 A Sout h	150	Carnelian	Bead	0.62	0.64	0.30	0.30	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0614-1		Meg-10		Cist-155 A (S)	155	Carnelian	Bead	0.76	0.79	0.34	0.34	0.15					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0605-787 4	787						Checked		Etched fine radial lines
89.0605-788 5	788						Checked		Etched fine radial lines
89.0606-789 1	789						Checked		Not etched, drilled from 2 sides
89.0606-790 2	790						Checked		Etched fine radial lines
89.0606-791 3	791						Checked		Etched medium radial lines
89.0610-792 1	792						Checked		Etched fine radial lines
89.0610-793 2	793						Checked		Etched fine radial lines
89.0614-794 1	794						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0614-2		Meg-10		Cist-A (S)	155	Carnelian	Bead	0.59	0.60	0.30	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0614-3		Meg-10		Cist-A (S)	155	Carnelian	Bead	0.53	0.57	0.32	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0614-4		Meg-10		Cist-A (S)	155	Carnelian	Bead	0.67	0.68	0.34	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0614-5		Meg-10		Cist-A (S)	155	Carnelian	Bead	0.53	0.54	0.28	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0614-6		Meg-10		Cist-A (S)	155	Carnelian	Bead	0.53	0.52	0.29	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0615-1		Meg-10		Cist-A (S)	155	Carnelian	Bead	0.80	0.80	0.35	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0615-2		Meg-10		Cist-A (S)	155	Carnelian	Bead	0.64	0.64	0.32	0.13						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0617-1		Meg-10		Cist-A (N)	165	Carnelian	Bead	0.38	0.42		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0614-795 2	795						Checked		Etched fine radial lines
89.0614-796 3	796						Checked		Etched fine radial lines
89.0614-797 4	797						Checked		Etched fine radial lines
89.0614-798 5	798						Checked		Etched fine radial lines
89.0614-799 6	799						Checked		Etched fine radial lines
89.0615-800 1	800						Checked		Etched fine radial lines
89.0615-801 2	801						Checked		Etched fine radial lines
89.0617-802 1	802						Checked		Etched straight line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0617-2		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.41	0.44			0.14					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0617-3		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.41	0.47			0.13					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0617-4		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.41	0.43			0.13					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0617-5		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.40	0.43			0.13					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0617-6		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.35	0.42			0.13					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0617-7		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.35	0.39			0.11					I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0618-1		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.77	0.77	0.34	0.13	0.11					XVI.C.1.a	Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0618-2		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.73	0.73	0.31	0.14						XVI.C.1.a	Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0617-803 2	803						Checked		Etched straight line around circumference
89.0617-804 3	804						Checked		Etched straight line around circumference
89.0617-805 4	805						Checked		Etched straight line around circumference
89.0617-806 5	806						Checked		Etched straight line around circumference
89.0617-807 6	807						Checked		Etched straight line around circumference
89.0617-808 7	808						Checked		Etched zig zag line around circumference
89.0618-809 1	809						Checked		Etched fine radial lines
89.0618-810 2	810						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped	
89.0618-3		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.65	0.67	0.34	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0618-4		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.57	0.58	0.31	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)		
89.0618-5		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.55	0.57	0.30	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0618-6		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.58	0.58	0.27	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0618-7		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.61	0.63	0.31	0.16						XVI.C.1.a		Tabular Disc Bead	Fine Dots around the margin (tabular bead)		
89.0618-8		Meg-10		Cist-165 A (N)	165	Carnelian	Bead	0.92	0.40	0.29	0.13	0.13					I.D.1.b		Long barrel			
89.0622-1		Meg-10		Cist-179 A (S)	179	Carnelian	Bead	0.67	0.67	0.34	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		
89.0622-2		Meg-10		Cist-179 A (S)	179	Carnelian	Bead	0.67	0.67	0.33	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)		
89.0622-3		Meg-10		Cist-179 A (S)	179	Carnelian	Bead	0.63	0.63	0.32	0.14						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0618-811 3	811						Checked		Etched fine radial lines
89.0618-812 4	812						Checked		Etched medium radial lines
89.0618-813 5	813						Checked		Etched fine radial lines
89.0618-814 6	814						Checked		Etched fine radial lines, but irregular spacing.
89.0618-815 7	815						Checked		Etched fine dots
89.0618-816 8	816						Checked		Not etched.
89.0622-817 1	817						Checked		Etched fine radial lines
89.0622-818 2	818						Checked		Etched medium radial lines
89.0622-819 3	819						Checked		Etched fine radial lines

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0622-4		Meg-10		Cist- A (S)	179	Carnelian	Bead	0.61	0.61	0.61	0.30	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0623-1		Meg-10		Cist- A (N)	179	Carnelian	Bead	0.76	0.76	0.77	0.37	0.18					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0623-2		Meg-10		Cist- A (N)	179	Carnelian	Bead	0.39	0.39	0.42		0.13					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0623-3		Meg-10		Cist- A (N)	179	Carnelian	Bead	0.39	0.39	0.41		0.15					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0623-4		Meg-10		Cist- A (N)	179	Carnelian	Bead	0.41	0.41	0.45		0.12					I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0627-1		Meg-10		Cist- A (N)	180	Carnelian	Bead	0.79	0.79	0.80	0.32	0.14					XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0627-10		Meg-10		Cist- A (N)	180	Carnelian	Bead	0.41	0.41	0.42		0.16					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0627-11		Meg-10		Cist- A (N)	180	Carnelian	Bead	0.43	0.43	0.46		0.14					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0622-820 4							Checked		Etched irregular medium radial lines
89.0623-821 1							Checked		Etched medium radial lines
89.0623-822 2							Checked		Etched straight line around circumference
89.0623-823 3							Checked		Etched straight line around circumference
89.0623-824 4							Checked		Etched zig zag line around circumference
89.0627-825 1							Checked		Etched very fine radial lines
89.0627-826 10							Checked		Etched straight line around circumference
89.0627-827 11							Checked		Etched straight line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0627-12		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.37	0.39			0.12					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0627-13		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.41	0.45			0.13					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0627-14		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.41	0.42			0.14					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0627-15		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.39	0.41			0.14					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0627-16		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.37	0.42			0.14					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0627-17		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.40	0.43			0.12					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0627-18		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.40	0.41			0.14					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0627-19		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.38	0.41			0.11					I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0627-828 12	828						Checked		Etched straight line around circumference
89.0627-829 13	829						Checked		Etched straight line around circumference
89.0627-830 14	830						Checked		Etched straight line around circumference
89.0627-831 15	831						Checked		Etched straight line around circumference
89.0627-832 16	832						Checked		Etched straight line around circumference
89.0627-833 17	833						Checked		Etched straight line around circumference
89.0627-834 18	834						Checked		Etched straight line around circumference
89.0627-835 19	835						Checked		Etched zig zag line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0627-2		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.69	0.69	0.31	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0627-20		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.38	0.42		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0627-21		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.39	0.44		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0627-22		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.35	0.40		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0627-23		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.35	0.40		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0627-24		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.35	0.40		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0627-25		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.40	0.43		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0627-26		Meg-10		Cist-A (N)	180	Carnelian	Bead	0.32	0.38		0.10						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0627-836 2	836						Checked		Etched very fine radial lines
89.0627-837 20	837						Checked		Etched zig zag line around circumference
89.0627-838 21	838						Checked		Etched zig zag line around circumference
89.0627-839 22	839						Checked		Etched zig zag line around circumference
89.0627-840 23	840						Checked		Etched zig zag line around circumference
89.0627-841 24	841						Checked		Etched zig zag line around circumference
89.0627-842 25	842						Checked		Etched zig zag line around circumference
89.0627-843 26	843						Checked		Etched zig zag line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0627-3		Meg-10		Cist-180 A (N)	180	Carnelian	Bead	0.67	0.69	0.37	0.18						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0627-4		Meg-10		Cist-180 A (N)	180	Carnelian	Bead	0.67	0.68	0.35	0.16						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0627-5		Meg-10		Cist-180 A (N)	180	Carnelian	Bead	0.57	0.58	0.29	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead)	
89.0627-6		Meg-10		Cist-180 A (N)	180	Carnelian	Bead	0.51	0.52	0.32	0.15						XVI.C.1.a		Tabular Disc Bead	Radial tick marks around the margin (tabular bead) - fine or very fine	
89.0627-7		Meg-10		Cist-180 A (N)	180	Carnelian	Bead	0.43	0.44	0.32	0.12	0.14					I.C.1.b		Standard barrel	1 line around the circumference (round, barrel or cylinder bead)	
89.0627-8		Meg-10		Cist-180 A (N)	180	Carnelian	Bead	0.38	0.44		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0627-9		Meg-10		Cist-180 A (N)	180	Carnelian	Bead	0.33	0.38		0.11						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-1		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.33	0.39		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0627-844 3	844						Checked		Etched fine radial lines
89.0627-845 4	845						Checked		Etched medium radial lines
89.0627-846 5	846						Checked		Etched medium radial lines
89.0627-847 6	847						Checked		Etched fine radial lines
89.0627-848 7	848						Checked		Etched straight line around circumference
89.0627-849 8	849						Checked		Etched straight line around circumference
89.0627-850 9	850						Checked		Etched straight line around circumference
89.0628-851 1	851						Checked		Etched zig zag line around circumference (sample of 290 standard circular beads)

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0628-10		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.36	0.36	0.36		0.11					I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-11		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.35	0.36	0.36		0.11					I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-12		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.34	0.38	0.38		0.11					I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-13		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.37	0.39	0.39		0.12					I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-14		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.36	0.41	0.41		0.11					I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-15		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.36	0.36	0.36		0.13					I.C.1.b		Standard barrel	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-16		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.36	0.40	0.40		0.15					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-17		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.40	0.41	0.41		0.15					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0628-10	852						Checked		Etched zig zag line around circumference
89.0628-11	853						Checked		Etched zig zag line around circumference
89.0628-12	854						Checked		Etched zig zag line around circumference
89.0628-13	855						Checked		Etched zig zag line around circumference
89.0628-14	856						Checked		Etched zig zag line around circumference
89.0628-15	857						Checked		Etched zig zag line around circumference
89.0628-16	858						Checked		Etched straight line around circumference
89.0628-17	859						Checked		Etched straight line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0628-18		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.41	0.42	0.42	0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-19		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.40	0.42	0.42	0.15						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-2		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.34	0.38	0.38	0.12						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-20		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.38	0.43	0.43	0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-21		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.39	0.42	0.42	0.14						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-22		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.38	0.42	0.42	0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-23		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.37	0.41	0.41	0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-24		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.33	0.39	0.39	0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0628- 18	860						Checked		Etched straight line around circumference
89.0628- 19	861						Checked		Etched straight line around circumference
89.0628- 2	862						Checked		Etched zig zag line around circumference
89.0628- 20	863						Checked		Etched straight line around circumference
89.0628- 21	864						Checked		Etched straight line around circumference
89.0628- 22	865						Checked		Etched straight line around circumference
89.0628- 23	866						Checked		Etched straight line around circumference
89.0628- 24	867						Checked		Etched straight line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0628-25		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.37	0.42		0.15						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-26		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.28	0.40		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-27		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.42	0.44		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-28		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.41	0.41		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-29		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.38	0.43		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-3		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.33	0.39		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-30		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.37	0.41		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-31		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.35	0.37		0.11						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0628-868 25	868						Checked		Etched straight line around circumference
89.0628-869 26	869						Checked		Etched straight line around circumference - broken length
89.0628-870 27	870						Checked		Etched straight line around circumference
89.0628-871 28	871						Checked		Etched straight line around circumference
89.0628-872 29	872						Checked		Etched straight line around circumference
89.0628-873 3	873						Checked		Etched zig zag line around circumference
89.0628-874 30	874						Checked		Etched straight line around circumference
89.0628-875 31	875						Checked		Etched straight line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0628-32		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.36	0.41		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-33		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.41	0.43		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-34		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.33	0.36		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-35		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.33	0.45		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-36		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.36	0.40		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-37		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.34	0.38		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-38		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.41	0.44		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-39		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.37	0.40		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0628-32	876						Checked		Etched straight line around circumference
89.0628-33	877						Checked		Etched straight line around circumference
89.0628-34	878						Checked		Etched straight line around circumference
89.0628-35	879						Checked		Etched straight line around circumference
89.0628-36	880						Checked		Etched straight line around circumference
89.0628-37	881						Checked		Etched straight line around circumference
89.0628-38	882						Checked		Etched straight line around circumference
89.0628-39	883						Checked		Etched straight line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0628-4		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.34	0.38	0.10							I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-40		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.42	0.44	0.13							I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-41		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.36	0.40	0.13							I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-42		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.39	0.43	0.13							I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-43		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.35	0.38	0.12							I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-44		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.38	0.42	0.13							I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-45		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.39	0.42	0.11							I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-46		Meg-10		Cist-A (N)	185	Carnelian	Bead	0.40	0.44	0.15							I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0628- 4	884						Checked		Etched zig zag line around circumference
89.0628- 40	885						Checked		Etched straight line around circumference
89.0628- 41	886						Checked		Etched straight line around circumference
89.0628- 42	887						Checked		Etched straight line around circumference
89.0628- 43	888						Checked		Etched straight line around circumference
89.0628- 44	889						Checked		Etched straight line around circumference
89.0628- 45	890						Checked		Etched straight line around circumference
89.0628- 46	891						Checked		Etched straight line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0628-47		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.35	0.41	0.41	0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-48		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.40	0.41	0.41	0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0628-5		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.41	0.45	0.45	0.13						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-6		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.32	0.41	0.41	0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-7		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.33	0.37	0.37	0.10						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-8		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.38	0.42	0.42	0.12						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0628-9		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.39	0.42	0.42	0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0630 A		ZK-26		II	155	Amethyst	Flake	1	1.33						0.73	1.04		1.1			

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0628-892 47	892						Checked		Etched straight line around circumference
89.0628-893 48	893						Checked		Etched straight line around circumference
89.0628-894 5	894						Checked		Etched zig zag line around circumference
89.0628-895 6	895						Checked		Etched zig zag line around circumference
89.0628-896 7	896						Checked		Etched zig zag line around circumference
89.0628-897 8	897						Checked		Etched zig zag line around circumference
89.0628-898 9	898						Checked		Etched zig zag line around circumference
89.0630 A	1216				N				Flake/shatter.

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0634-1		Meg-10		Cist- A (N)	185	Carnelian	Bead	0.37	0.39			0.11					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0634-2		Meg-10		Cist- A (N)	185	Carnelian	Bead	0.32	0.33			0.12					I.C.1.b		Standard barrel	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0634-3		Meg-10		Cist- A (N)	185	Carnelian	Bead	0.39	0.43			0.11					I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0634-4		Meg-10		Cist- A (N)	185	Carnelian	Bead	0.32	0.37			0.11					I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0634-5		Meg-10		Cist- A (N)	185	Carnelian	Bead	0.29	0.31			0.11					I.C.1.b		Standard barrel	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0634-6		Meg-10		Cist- A (N)	185	Carnelian	Bead	0.39	0.42			0.15					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0634-7		Meg-10		Cist- A (N)	185	Carnelian	Bead	0.32	0.36			0.12					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0634-8		Meg-10		Cist- A (N)	185	Carnelian	Bead	0.34	0.39			0.13					I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0634-899 1							Checked		Etched straight line around circumference
89.0634-900 2							Checked		Etched zig zag line around circumference
89.0634-901 3							Checked		Etched zig zag line around circumference
89.0634-902 4							Checked		Etched zig zag line around circumference
89.0634-903 5							Checked		Etched zig zag line around circumference
89.0634-904 6							Checked		Etched straight line around circumference
89.0634-905 7							Checked		Etched straight line around circumference
89.0634-906 8							Checked		Etched straight line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0634-9		Meg-10		Cist-185 A (N)	185	Carnelian	Bead	0.39	0.41		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-1		Meg-10		Cist-Botto A (N) m	Botto	Carnelian	Bead	0.38	0.45		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-10		Meg-10		Cist-Botto A (N) m	Botto	Carnelian	Bead	0.32	0.38		0.11						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-11		Meg-10		Cist-Botto A (N) m	Botto	Carnelian	Bead	0.35	0.39		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-12		Meg-10		Cist-Botto A (N) m	Botto	Carnelian	Bead	0.40	0.43		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-13		Meg-10		Cist-Botto A (N) m	Botto	Carnelian	Bead	0.34	0.38		0.11						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-14		Meg-10		Cist-Botto A (N) m	Botto	Carnelian	Bead	0.34	0.39		0.12						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-15		Meg-10		Cist-Botto A (N) m	Botto	Carnelian	Bead	0.41	0.45		0.10						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0634-907 9							Checked		Etched straight line around circumference
89.0636-908 1							Checked		Etched straight line around circumference
89.0636-909 10							Checked		Etched straight line around circumference
89.0636-910 11							Checked		Etched straight line around circumference
89.0636-911 12							Checked		Etched straight line around circumference
89.0636-912 13							Checked		Etched straight line around circumference
89.0636-913 14							Checked		Etched straight line around circumference
89.0636-914 15							Checked		Etched zig zag line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0636-16		Meg-10		Cist-A (N)	Botto m	Carnelian	Bead	0.36	0.41		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0636-17		Meg-10		Cist-A (N)	Botto m	Carnelian	Bead	0.36	0.40		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0636-18		Meg-10		Cist-A (N)	Botto m	Carnelian	Bead	0.34	0.39		0.11						I.C.1.a		Standard Circular	Zig-zag line around the circumference (round, barrel or cylinder bead)	
89.0636-2		Meg-10		Cist-A (N)	Botto m	Carnelian	Bead	0.36	0.42		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-3		Meg-10		Cist-A (N)	Botto m	Carnelian	Bead	0.38	0.41		0.15						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-4		Meg-10		Cist-A (N)	Botto m	Carnelian	Bead	0.39	0.42		0.14						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-5		Meg-10		Cist-A (N)	Botto m	Carnelian	Bead	0.39	0.43		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-6		Meg-10		Cist-A (N)	Botto m	Carnelian	Bead	0.41	0.42		0.13						I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	



Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0636-915 16							Checked		Etched zig zag line around circumference
89.0636-916 17							Checked		Etched zig zag line around circumference
89.0636-917 18							Checked		Etched zig zag line around circumference
89.0636-918 2							Checked		Etched straight line around circumference
89.0636-919 3							Checked		Etched straight line around circumference
89.0636-920 4							Checked		Etched straight line around circumference
89.0636-921 5							Checked		Etched straight line around circumference
89.0636-922 6							Checked		Etched straight line around circumference

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.0636-7		Meg-10		Cist-Botto A (N) m		Carnelian	Bead	0.36	0.41	0.13							I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-8		Meg-10		Cist-Botto A (N) m		Carnelian	Bead	0.39	0.42	0.13							I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0636-9		Meg-10		Cist-Botto A (N) m		Carnelian	Bead	0.34	0.38	0.12							I.C.1.a		Standard Circular	1 line around the circumference (round, barrel or cylinder bead)	
89.0645-1		Meg-11		Pasa 120		Carnelian	Bead	0.35	0.29	0.22	0.13						I.D.1.b		Long barrel		
89.0645-2		Meg-11		Pasa 120		Carnelian	Bead	0.43	0.33	0.22	0.12						I.D.1.b		Long Barrel		
89.0654-1		Meg-11		Pasa 110-ge 125		Carnelian	Bead	0.37	0.33	0.22	0.13	0.11					I.C.1.b		Standard barrel		
89.0654-2		Meg-11		Pasa 110-ge 125		Carnelian	Bead	0.50	0.27	0.23	0.12	0.11					I.C.1.b		Standard barrel		
89.0654-3		Meg-11		Pasa 110-ge 125		Carnelian	Bead	0.41	0.32	0.24	0.11	0.12					I.C.1.b		Standard barrel		
89.0654-4		Meg-11		Pasa 110-ge 125		Carnelian	Bead	0.41	0.32	0.21	0.11						I.C.1.b		Standard barrel		
89.0654-5		Meg-11		Pasa 110-ge 125		Carnelian	Bead	0.35	0.26	0.22	0.11	0.11					I.C.1.b		Standard barrel		
89.0654-6		Meg-11		Pasa 110-ge 125		Carnelian	Bead	0.41	0.36	0.24	0.11	0.10					I.C.1.b		Standard barrel		
89.XX01a		ZN-43		I-IV 97		Quartz	Raw material	1										0.8			
89.XX01b		ZN-43		I-IV 97		Beryl	Raw material	1										0.2			

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.0636-923 7							Checked		Etched straight line around circumference
89.0636-924 8							Checked		Etched straight line around circumference
89.0636-925 9							Checked		Etched straight line around circumference
89.0645-926 1							Checked		small bead, drilled from one side.
89.0645-927 2							Checked		small bead, drilled from one side.
89.0654-928 1							Checked		Not etched, drilled from 2 sides
89.0654-929 2							Checked		Not etched, drilled from 2 sides
89.0654-930 3							Checked		Not etched, drilled from 2 sides
89.0654-931 4							Checked		Not etched.
89.0654-932 5							Checked		Not etched, drilled from 2 sides
89.0654-933 6							Checked		Not etched, drilled from 2 sides
89.XX01a 1217					N				Raw crystal
89.XX01 1218 b					N				Raw crystal

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
89.XX02		ZL-44		II	158	Quartz	Raw material	1										10.7			
89.XX03a		ZN-43		I-IV	13	Quartz Crystal	Unfinished Bead			1.00	0.81							1.6	Square/cube		
89.XX03b		ZN-43		I-IV	13	Quartz	Flake	1										4.5			
89.XX03c		ZN-43		I-IV	13	Hematite? Black crystalline mineral	Unknown	1										1.4			
89.XX05		ZN-43		I	70	Beryl	Raw material	3										8.9			
89.XX06		ZN-43		I-IV	75	Beryl	Raw material	1										0.2			
89.XX07		ZN-43		I-IV	82	Beryl	Raw material	2										0.7			
89.XX08		ZN-43		I-IV	90	Beryl	Raw material	5										1.7			
89.XX10		ZN-43		I-IV	96	(Corundum?) Black crystalline mineral	Unknown	1										4.3			
89.XX11a		ZN-43		I-IV	152	Quartz	Raw material	1										0.1			
89.XX11b		ZN-43		I-IV	152	Beryl	Raw material	3										4.2			
90.0036a		XK-35			3	Glass	Bead	0.25	0.72			0.23	0.17	1			I.A.1.b		Barrel disc bead		
90.0036b		XK-35			3	Glass	Bead	0.29	0.50			0.11	0.12	1			I.A.1.b		Barrel disc bead		
90.0056-1		XK-33		II	42	Glass	Bead	0.18	0.21			0.08	0.09	1			I.C.1.b		Standard barrel		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
89.XX02	1219				N				Raw crystal
89.XX03a	1085	Flaked							Freshly Flaked
89.XX03 b	1220				N				Flake/debitage
89.XX03c	1221				N				?
89.XX05	1222				N				3 pieces raw crystal.
89.XX06	1223				N				Raw crystal (1)
89.XX07	1224				N				2 pieces, one flaked.
89.XX08	1225				N				5 fragments, one is a flake.
89.XX10	1226				N				?
89.XX11a	1227				N				Shatter
89.XX11 b	1228				N				Raw crystal
90.0036a	934								Green glass, drawn, pinched.
90.0036b	935								Green glass, drawn, pinched.
90.0056- 1	536						Checked		Green glass, drawn, pinched - very small

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
90.0056-2		XK-33		II	42	Glass	Bead	0.12	0.25			0.05	0.08	1			I.C.1.b		Standard barrel		
90.0072a		XK-33		I+II	87	Glass	Bead	0.12	0.23			0.08	0.11	1			I.A.1.b		Barrel disc bead		
90.0072b		XK-33		I+II	87	Glass	Bead	0.29	0.28			0.08	0.09	1			I.C.1.b		Standard Barrel		
90.0401a		ZS-47		III&IV	58	Carnelian (dark red)	Flake	1.22							0.32	1.01		0.5			
90.0401b		ZS-47		III&IV	58	Agate	Bead Blank		2.04	1.22								6.6	Disc?		
90.0510-1		XL-34		I+II	45-50	Glass	Bead	0.39	0.46			0.16		1			I.B.2.b		Short cylinder		
90.0510-2		XL-34		I+II	45-50	Glass	Bead	1.12	0.43	0.34		0.20		1			II.C.2.b		Standard Elliptical cylinder		
90.0526-1		XL-34		I+IV	60	Glass	Bead	0.18	0.34			0.11		1			I.B.1.b		Short barrel		
90.0526-2		XL-34		I+IV	60	Glass	Bead	0.24	0.38			0.13		1			I.B.1.b		Short barrel		
90.0526-3		XL-34		I+IV	60	Glass	Bead	0.15	0.30			0.10		1			I.B.1.b		Short barrel		
90.0559a		XL-34		III+I V	75	Glass	Bead	0.20						1			I.B.1.b		Short barrel		
90.0559b		XL-34		III+I V	75	Glass	Bead	0.16	0.23			0.05	0.06	1			I.B.1.b		Short barrel		
90.0570a		XL-34		III+I V	87	Glass - Red/orange opaque	Bead	0.15	0.41			0.19		1			I.A.1.b		Barrel disc bead		
90.0570b		XL-34		III+I V	87	Glass - Red/orange opaque	Bead	0.18	0.31			0.08		1			I.A.1.a		Oblate Disc		

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
90.0056-537 2	90.0072a936						Checked		Green glass, drawn, pinched - very small Green glass, drawn, pinched.
90.0072b937									Green glass, drawn, pinched.
90.0401a1229							Checked		
90.0401b1086					Y		Checked		Cortex
90.0510-938 1									Red glass, drawn.
90.0510-939 2									Black, drawn.
90.0526-940 1									Green, drawn, - indo-pacific trade beads
90.0526-941 2									Green, drawn, - indo-pacific trade beads
90.0526-942 3									Green, drawn, - indo-pacific trade beads
90.0559a943									Mustard yellow color, broken, - Drawn,
90.0559b944									Green glass, drawn, pinched.
90.0570a945									Red color - too small to tell.
90.0570b946									Red glass, drawn, pinched.

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped	
90.0574a		XL-34		III+I V	92	Glass?	Bead	0.17	0.30			0.09		1			I.B.1.b		Short barrel			
90.0574b		XL-34		III+I V	92	Glass	Bead	0.14	0.26			0.09		1			I.B.1.b		Short barrel			
90.0574c		XL-34		III+I V	92	Glass	Bead	0.14	0.25					1			I.B.1.b		Short barrel			
90.0604-1		XL-34		Pit 2	147	Glass	Bead	0.67	0.72	0.53	0.24	0.27	1				I.C.1.b		Standard Barrel			
90.0604-2		XL-34		Pit 2	174	Glass	Bead	0.66	0.74	0.54	0.25	0.20	1				I.C.1.b		Standard short barrel			
90.0613a		ZDD-24		I-IV	16	Amethyst	Unfinished Bead		1.02	0.99									Long barrel?			
90.0613b		ZDD-24		I-IV	16	Aquamarine (Beryl)	Raw material	1.01							0.78	0.61						
96.0XXX-1		ZT-47		I-IV	142	Quartz crystal	Unfinished Bead		1.63	1.30									Cubical			
96.0XXX-2		ZT-47		I-IV	142	Quartz crystal	Unfinished Bead		2.07	1.73									Cubical			
96.0XXX-3		ZT-47		I-IV	142	Quartz crystal	Unfinished Disc/Tablet		3.50	1.23									18.8	Disc/Tablet (Short cylinder)		
KDL No Prov-1		No Prov-1				Lapis lazuli	Bead		0.55	0.50	0.20								X.D.2.b			
KDL No Prov-2		No Prov-2				Lapis lazuli	Bead		0.56	0.44	0.17								X.D.2.b			
KDL Surface-1		KDL Surface-1				Quartz	Bead	2.55	1.14	0.54	0.20	0.19							XIII.D.1.f			





Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
KDL Surface-2		KDL Surface-2				Quartz	Bead	1.75	1.05	0.39	0.19	0.19					XIII.D.1.f		Long Hexagonal Convex Bicone		
KDL Surface-3		KDL Surface-3				Quartz	Bead	1.19	0.91	0.41	0.16	0.17					XIII.D.1.f		Long Hexagonal Convex Bicone		
	3121	ZL-47		I-V	50-125cm	Beryl	Raw material	1	1.15						0.73	0.83		1.25			
	31221	ZL-46		I-V	70-200	Quartz crystal	Unfinished Bead	2.60	3.30	2.29								26.7	Round/rough		
	31222	ZL-46		I-V	70-200	Quartz crystal	Unfinished Bead	2.16	2.52	2.09								15.6	Spherical-ish		
	30882	ZJ-25		I-V	130-135	Quartz	Blade	1	2.16						0.50	1.55		2.45			
	30931	ZJ-25		I-V	125-130	Quartz	Flake	1	3.09						0.55	2.19		3.66			
	30932	ZJ-25		I-V	125-130	Quartz	Raw material	1	3.47						1.35	2.26		11			
	30933	ZJ-25		I-V	125-130	Quartz	Flake	1	5.10						1.73	4.92		32.1			
	30934	ZJ-25		I-V	125-130	Quartz	Flake	1	2.30						1.30	1.18		3			
	30935	ZJ-25		I-V	125-130	Quartz	Blade	1	2.50						0.51	0.98		1.33			
	3094	ZB-2		III	90	Quartz	Blade	1	3.28						0.52	1.82		1.72			
	3095	ZJ-25		I-V	190-95	Quartz	Flake	1	2.72						0.69	1.91		3.53			

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
KDL Surface-2	954			Indeterminate					Partly broken on one end.
KDL Surface-3	955			Drilled After					
	1263				Y				Crystal chunk.
	1098	Flaked			Y				Flaked - has cortex
	1099	Flaked							Flaked
	1231								Wide crested blade.
	1232				N				Step fractured flake
	1233				N				Chunk
	1234				Y				Flake.
	1235				Y				Flake of a natural crystal
	1236				N				Crested blade.
	1237				Y				Blade/flake with cortex on striking platform, heavy step fracture.
	1238				Y				Flake

Season AR No.	Orig. Record No.	Unit	Megalith	Quad	Depth	Material	Object Type	Count	Max L.	Max Dia.	Min Dia.	Int. Perf. 1	Int. Perf. 2	Perf type	Max Thick.	Width	Beck class	Weight	Shape	Etched Design	Drawn or Wrapped
	3096	ZJ-25		I-V	100-195	Quartz	Flake	1	3.77						1.10	4.08		18.8			
	3098	ZK-26		I-V	175-180	Beryl	Flake	1	1.82						0.50	0.58		0.44			
	31061	ZM-44			0-25	Quartz	Flake	1	6.34						0.74	2.43		10.8			
	31062	ZM-44			0-25	Quartz	Raw material	1	2.90						1.31	1.37		6.49			
	31063	ZM-44			0-25	Quartz	Blade	1	2.76						0.35	1.88		3.25			
	31092	ZM-42		I-V	122	Carnelian	Flake	1	0.93						0.34	1.22		0.4			
	31093	ZM-42		I-V	122	Carnelian	Flake	1	1.07						0.27	0.84		0.2			
	31094	ZM-42		I-V	122	Quartz	Flake	1	1.35						0.66	1.01		1.12			
	31095	ZM-42		I-V	122	Quartz	Flake	1	1.74						1.19	1.06		2.27			
	31111	ZM-43		I-V	0-75	Hayune?	Raw material	1	3.23						1.59	2.51		17.4			
	31116	ZM-43		I-V	0-75	Rose quartz	Raw material	1	1.10						1.33	1.28		2.18			
	31117	ZM-43		I-V	0-75	Carnelian	Flake	1	2.05						0.40	1.44		1.33			
	31118	ZM-43		I-V	0-75	Carnelian	Flake	1	1.02						0.38	0.76		0.26			
	31119	ZM-43		I-V	0-75	Carnelian	Flake	1	0.94						0.33	0.81		0.22			
	311110	ZM-43		I-V	0-75	Carnelian	Flake	1	0.68						0.19	0.60		0.06			
	311111	ZM-43		I-V	0-75	Beryl	Flake	1	0.88						0.46	0.85		0.47			
	311112	ZM-43		I-V	0-75	Beryl	Flake	1	0.68						0.33	0.55		0.15			
	3119	ZN-47		I-V	145-50cm	Amethyst	Raw material	1	2.02						1.34	1.57		4.87			
	31223	ZL-46		I-V	70-200	Quartz	Raw material	1	2.59						1.37	1.60		5.59			
	31224	ZL-46		I-V	70-200	Quartz	Flake	1	1.86						0.66	1.16		1.39			
	31225	ZL-46		I-V	70-200	Beryl	Raw material	1	1.56						0.82	1.06		1.42			

Season AR No.	Serial No.	Stage	Drill Type Method	Drilled before after polish	Cortex	SEM Results Comments	Checked?	New Comments	Original Comments
	1239				N				Flake
	1240				N				Flake
	1241				Y				Flake, two faces are the exterior of a natural hexagonal crystal.
	1242				N				Chunk
	1243				N				Edge damage blade segment.
	1245				N		Checked		Flake.
	1246				Y		Checked		Flake.
	1247				N				Flake.
	1248				N				Flake
	1250				Y				raw crystal
	1255				N				
	1256				Y		Checked		Flake
	1257				Y		Checked		Flake
	1258				N		Checked		Flake
	1259				Y		Checked		Flake
	1260								Flake
	1261								Flake
	1262				Y				raw crystal.
	1264				Y				Raw crystal
	1265				N				Flake
	1266				Y				Chunk





## Appendix II – Kadebakele Bead and Ornament Data

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
1996-1		-143N/-60E (Transect 2&3)	Surface		I.D.2.b	Bead	1	Lapis	3.26	6.67			0.12			
1996-2a			Surface		I.A.2.b	Bead	1	Steatite or Shell	1.59	1.58		1.23			Finished (Pecked)	
1996-2b			Surface		I.B.2.b	Bead	1	Shell	17.82	11.25		8.28		double ~equal		
1996-3		D9 (Transect 2 & 3)	Surface		I.D.1.b	Bead	1	White feldspar	7.49	12.87	6.43		0.32			
2003-007	7	52E/-86N	1	56.7-57cm bsd D	probably cylinder	Bead	1	Bone (burned)	0	0			0.11	single		
2003-015	15	52E/-86N	2	58.5-67cm bsd D	I.D.2.b	Bead	1	agate white banded	7.45	20.67	4.02		0.22	single		
2003-039	39	20E/-28N	2	42-53cm bsd C		Ring?	1	Quartz crystal	5	22.55			0.14	single	Can't tell	
2003-183	183	94.84E/-16.93N	3?	51-cm bsd E	I.D.1.b	Bead	1	Carnelian	7.98	14.63	5.32		0.26	single		
2003-197	197	20E/-28N	6	77-87cm bsd C		Bangle fragment	1	Bone	5				0.28	multiple	Finished (Ground)	4 lines around the circumference (barrel or cylinder bead)
2003-200	200	20E/-28N	8	89-89cm bsd C	XVI.C.1.a	Bead	1	Agate - black banded (onyx)	12.66	12.49	5.25		0.44	double	Finished (Ground)	
2003-214	214	94.84E/-16.93N	4	61-71cm bsd E	I.D.1.b	Bead	1	Carnelian	4.75	15.03	3.57		0.63	single	Finished (Ground)	Hollow-X+ etched on both sides.



Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2003-230	230	20E/-28N	9		I.D.2.b	Bead	1	Lapis lazuli	2.81	10.8	2.7		0.36			
2003-231	231	20E/-28N	9	89-102 cm bsd C	I.D.1.b	Bead	1	Carnelian	4.62	8.33	4.18		0.28			
2003-241	241	52E/-86N	12/ PP1 .63E/1.9N, .88cm bsd F)	80-87cm bsd F	XVI.C.1.a	Bead	1	Carnelian	5.65	5.63	3.12		0.27	single		
2003-245	245	52E/-86N	12	80-87cm bsd F	I.D.1.b	Bead	1	Agate - Black/Omyx	4.56	9.47	3.98		0.32	double	Finished	
2003-267	267	94.84E/- 16.93N	6			Bangle fragment	1	Bone	4					double ~equal		
2003-268	268	94.84E/- 16.93N	6	80-68cm bsd E	I.D.1.b	Bead	1	Carnelian - Orange					0.12	double	Can't tell	
2003-278a	278	94.84E/- 16.93N	Feat 1			Bangle fragment	1	Bone	5				0.49	single	Finished	
2003-278b	278	94.84E/- 16.93N	Feat 1			Bangle fragment	1	Bone	4				0.22	double	Can't tell	
2003-312a	312	94.84E/- 16.93N	7	86-96cm bsd E	I.D.2.b	Bead	1	Carnelian	5.88	19.53	3.8		0.23	double	Ground	
2003-312b	312	94.84E/- 16.93N	7	86-96cm bsd E	I.B.1.b	Bead	1	Carnelian	5.85	3.33	5.6		0.13		Probably sawn	
2003-312c	312	94.84E/- 16.93N	7	86-96cm bsd E	probably I.D.1.b	Bead	1	Carnelian	5.75	0			0.11	single	Can't tell	
2003-318	318	52E/-86N	15	91.5-96cm bsd F	I.D.2.b	Bead	1	Lapis	7.85	9.79	5.99		2.2	double	Finished (Ground)	2 straight, 2 zig-zag, 2 straight (6 lines) around the circumference (barrel or cylinder bead)

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2003-360	360	94.84E/- 16.93N	8	96-108 cm bsd E		Fish tail (pendant?)	1	Agate	12.45	16.69	7.84	0.11			Ground	
2003-362	362	94.84E/- 16.93N	8	96-108 cm bsd E		Debitage - Chunk	1	Agate		18.22		0.2			Ground	
2003-363	363	94.84E/- 16.93N	8	96-108 cm bsd E	I.B.1.f	Bead	1	Carnelian	4.75	2.72	4.21	1.29	double	Ground		Honeycomb design (pentagonal sides) between the margins of two straight lines, with each a circle inside each (round or barrel bead)
2003-404	404	94.84E/- 16.93N	9	108-119 cm bsd E		Bangle fragment	1	Bone	4			0.66	double ~equal	Ground		2 straight, 2 zig-zag, 2 straight (6 lines) around the circumference (barrel or cylinder bead)
2003-407a	407	94.84E/- 16.93N	9	108-119 cm bsd E	XVI.C.1.a	Bead	1	Carnelian		9.02	3.44	0.19		Ground		
2003-407b	407	94.84E/- 16.93N	9	108-119 cm bsd E	I.D.1.b	Bead	1	Carnelian	6.44	17.65	4.69	0.22		Finished (Ground)		
2003-407c	407	94.84E/- 16.93N	9	108-119 cm bsd E	I.D.1.b	Bead	1	Carnelian	5.01			0.25	double	Finished (Ground)		3 lines around the circumference (barrel or cylinder bead)

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2003-407d	407	94.84E/- 16.93N	9	108-119 cm bsd E	I.D.1.b	Bead	1	Bone	4.72	13.23	3.57		0.09		Finished (Ground)	
2003-436	436	52E/-86N	18	108- 112 cm bsd F	XV.B.2.b	Bead	1	Bone	10.58	5.86		5.13	0.46	single	Finished (Ground)	Radial tick marks around the margin (tabular bead) - thick
2003-453	453	94.84E/- 16.93N	11	130-139 cm bsd E	I.A.2.b	Bead	1	Shell	8.02	2.05			0.29			
2003-454	454	94.84E/- 16.93N	11	130-139 cm bsd E	XV.D.2.b.f	Bead	1	Bone	6.67	0	4.64		0.89			
2003-521	521		Surface		Roughly I.C.1.a	Bead	1	Terracotta	17.85	17.58			0.22	double	Pecked	
2003-521b	521	94.84E/- 16.93N	12	139-149 cm bsd E	I.D.1.b	Bead	1	Bone	5.29	8.27	3.82					
2003-540	540	94.84E/- 16.93N	13		I.D.1.b	Bead	1	Bone	5.83	12.04	4.33		0.04	single		
2003-626	626	94.84E/- 16.93N	17	169- 120.5 cm bsd E	I.B.1.b	Bead	1	Bone	5.77	4.26	4.98		0.16	double	Ground	
2003-691	691	94.84E/- 16.93N	wall cleaning			Bangle fragment	1	Bone	3.5				0.37	single	Can't tell	Radial tick marks around the margin (tabular bead)
2003-812	812	21E/-28N	2	155-163 cm bsd G	I.D.1.b	Bead	1	Bone	5.87	7.54	5.37		0.87		Probably sawn and snapped.	
2003-823	823	near 95E/- 17N	surface		I.D.1.b	Bead	1	Carnelian	8.61	12.98	7.86		1.21			
2003-968	968		Surface			Bead	1	Shell	8.57	3.11	8.47		0.59	double	Ground	

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2003-969	969	22.5636E/- 32.6218N	Surface		I.B.1.f	Bead	1	Carnelian	7.96	3.75	6.11	3.16	0.42	single	Sawn	
2003-970	970	South end, near foot path along outcrops)	Surface		I.D.1.b	Bead	1	Carnelian	7.67	19.39	6.5		0.26	double	Sawn	
2003-XX1	1	94.84E/- 16.93N	3			Bangle fragment	1	Bone	7				0.04	single	Sawn	
2005-1008a	1008	22E/-28N	9	127cm bsd K	I.D.1.b	Bead	1	Agate -Black/Onyx	5.76	15.3	4.29		0.22	double		
2005-1008b	1008	22E/-28N	9	127cm bsd K	I.C.1.f	Bead	1	Bone	5.71	5.53	5.9		0.27	single	Probably sawn	
2005-1008c	1008	22E/-28N	9	127cm bsd K	I.D.1.b	Bead	1	Carnelian	5.07	10.97	4.14		0.07	single	Can't tell	
2005-1008d	1008	22E/-28N	9	127cm bsd K	I.D.1.b	Bead	1	Bone/Horn	6.61	11.24	4.38		1.64	single		
2005-1008e	1008	22E/-28N	9	127cm bsd K	II.B.1.b	Bead	1	Bone/Horn	3.44	5.61	2.99	4.82	1.55	double		2 straight, zig- zag, 2 straight (5 lines) around the circumference (barrel or cylinder bead)
2005-1008f	1008	22E/-28N	9	127cm bsd K	I.A.2.b	Bead	1	Microcline/Amazonite	8.8	1.74	7.91		0.62	double	Pecked - probably.	Honeycomb design (pentagonal sides) between the margins of two straight lines (round or barrel bead)

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2005-1008g	1008	22E/-28N	9	127cm bsd K	I.B.1.b	Bead	1	Bone/Horn	5.14	9.68	3.74		0.79		Finished (Ground)	4 lines around the circumference with diagonal tick mark 4 lines around circumference (barrel or cylinder bead)s in between (barrel or cylinder bead) - 3 zones
2005-1008h	1008	22E/-28N	9	127cm bsd K	I.X.D.1.b	Bead	1	Quartz crystal	4.25	7.68	4.1		3.22	double	Finished	Radial tick marks around the margin (tabular bead)
2005-1008i	1008	22E/-28N	9	127cm bsd K	I.D.1.b	Bead	1	Carnelian	4.2	8.07	3.66			double unequal		
2005-1039	1039	-21.6E/-204N	15	137-149cm bsd M	I.C.2.b	Bead	1	Beryl - Green	5.32	5.97	5.27	5.58		double ~equal		
2005-1055	1055	-21.6E/-204N	17	142.5-154cm bsd M	I.C.1.f	Bead	1	Carnelian	4.39	6	3.48					
2005-1058	1058	-21.6E/-204N	17	142.5-154cm bsd M	X.D.2.b	Bead	1	Lapis lazuli	7.15	11.19	5.95		0.25	single	Can't tell	
2005-1061	1061	-21.6E/-204N	17	142.5-154cm bsd M	I.D.2.b	Bead	1	Steatite/soapstone - fired	3.75	10.75	3.71	10.59		double ~equal		
2005-1077	1077	-21.6E/-204N	18	142-148cm bsd M		Bead	1	Bone					0.23		Can't tell	

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2005-167	167	20E/-26N	1	37-40cm bsd K	I.A.2.b	Bead	1	Serpentine	6.02	2.97	5.55	1.92	0.32			
2005-190	190	-24E/-88N	1	57-57 cm bsd L	I.B.1.b	Bead	1	Carnelian - Orange	4.75	2.58	4.53	2.13	1.48	double	Finished	
2005-200a	200	-24E/-92N	2	29-41cm bsd L	I.D.1.b	Bead	1	Carnelian	3.83	10.87	3.49		0.29	double	Finished	
2005-200b	200	-24E/-92N	2	29-41cm bsd L		Debitage - Flake	1	Quartz/Quartzite - orange tinted		6.58					Can't tell	
2005-2014	2014	-21.6E/-204N	19	148-154cm bsd M	I.B.1.f	Bead	1	Steatite/soapstone - fired	4.27	2.04	3.42					
2005-2044	2044	22E/-28N	10	137-141cm bsd K	I.B.2.b	Bead	1	Ivory	4.68	2.85	4.66			double ~equal		
2005-222	222	-24E/-88N	2	57-77cm bsd L	XVI.C.1.a	Bead	1	Carnelian	15.55	14.92	7.77		1.91		Can't tell	
2005-239	239	-21.6E/-204N	2	56-60cm bsd M	I.D.1.b	Bead	1	Quartz crystal	5.82	9.95	5.31		0.03	single	Sawn & ground	
2005-292	292	-21.6E/-204N	4	60-70cm bsd M	I.A.2.b	Bead	1	Bone	4.64	1.69			0.31			
2005-293	293	-21.6E/-204N	4	60-70 cm bsd M	IX.C.2.b	Bead	1	Unknown - stone	3.72	3.72	3.7	3.42	2.4	double	Finished (Ground)	3 lines around the circumference (barrel or cylinder bead)
2005-303	303	-22E/-90N	Feature 7, Level 1	81-87cm bsd L	VIII.C.2.b	Bead	1	Lapis lazuli	5	7.95	4.38		0.23		Finished	Radial tick marks around the margin (tabular bead)
2005-3114	3114	-24E/-90N	Feature 9, Level 1	96-107cm bsd L	I.C.1.a	Bead	1	Unknown - stone	7.8	7.73	7.55	6.82	0.21	double	Can't tell	

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2005-3151	3151	-20E/-90N	6	139-142cm bsd L	I.D.2.b	Bead	1	Lapis lazuli	4.5	7.48		7.32	0.74	double unequal	Ground	
2005-3170	3170	-22E/-92N	Feature 15, Level 1	58-70cm bsd L	XIX.A.1 - cornerless cube	Bead	1	Quartz crystal	7.47	7.73	7.22		0.7			
2005-3178	3178	-22E/-92N	5	80-82cm bsd L	XVI.C.1.a	Bead	1	Garnet	5.68	5.64	2.78		0.14	double	Sawn & ground	
2005-3195	3195	-24/-90N	2	113-118cm bsd L	I.D.1.b	Bead	1	Carnelian	4.59	9.98	3.88		0.13	double	Can't tell	
2005-3223a	3223	22E/-26N	11	141-145cm bsd K	I.A.2.b	Bead	1	Jasper - Red	4.9	1.42	4.87	0.85		double unequal		
2005-3223b	3223	22E/-26N	11	141-145cm bsd K	I.A.1.a	Bead	1	Shell	6.39	2.4	6.35	2.18	0.15	double		Straight, zig- zag, straight (3 lines) around the circumference (barrel or cylinder bead)
2005-3223c	3223	22E/-26N	11	141-145cm bsd K	I.A.2.b	Bead	1	Shell	8.68	2.68	8.56		2.69	double	Can't tell	Radial tick marks around the margin (tabular bead) - thick
2005-3238	3238	-21.6E/ 204N	22	165-167cm bsd M	X.C.2.b	Bead	1	Steatite/soapstone - fired	4.47	7.98	3.59	6.98		double unequal		
2005-3259	3259	-22E/-90N	6	117-121cm bsd L	I.D.1.b	Bead	1	Carnelian	12.91	12.57	11.57			double ~equal		
2005-3265b	3265	22E/-28N	Feature 12, Level 1	116-127cm bsd K	XVI.C.1.a	Bead	1	Carnelian		8.69	3.48		0.06	double	Can't tell	

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2005-365	365	-21.6E/-204N	surface		I.A.2.b	Bead	1	Shell	9.21	2.7	9.17		0.32	double	Finished (Ground)	3 lines around the circumference (barrel or cylinder bead)
2005-379a	379	20E/-26N	3	49-69.5cm bsd K	I.B.1.a	Bead	1	Agate - Black/Onyx	12.91	9.41				double ~equal		
2005-379b	379	20E/-26N	3	49-69.5cm bsd K	I.D.1.b	Bead	1	Bone/Horn	4.73	6.55	3.52			double ~equal		
2005-394	394	22E/-26N	3	49-70cm bsd K	I.D.1.b	Bead	1	Feldspar - White	10.98	14.14			6.8	double	Finished (Ground)	
2005-403	403	22E/-28N	3		I.B.1.b	Bead	1	Copper/Bronze	9.86	4.28	9.46		0.41	pushed through, thick paste		
2005-406a	406	20E/-26N	3	82cm bsd K	I.C.1.a	Bead	1	Carnelian	6.63	6.31	6.59			double unequal		
2005-406b	10	20E/-26N	3	82cm bsd K	XVI.C.1.a	Bead	1	Carnelian	7.95	7.86	3.84		2.58	double	Finished (Ground)	
2005-406c	406	22E/-28N	3	82cm bsd K	I.D.1.b	Bead	1	Bone/Horn	4.81	5.94	3.73		0.05		Finished	
2005-445	445	-21.6E/-204N	1	40-52cm bsd M	XVI.C.1.a	Bead	1	Carnelian	7.99	7.92	3.89			double		
2005-479	4793298	-21.6E/-204N	2	52-67cm bsd M	I.D.2.b	Bead	1	Lapis lazuli	4.72	27.45	4.53		0.6	double unequal	Finished (Pecked)	
2005-518	518	22E/-26N	5	76-87cm bsd K	irregular disc	Bead	1	Lapis lazuli	7.3	2.65	6.07	1.89		double unequal		
2005-519	519	22E/-26N	5	76-87cm bsd K		Bead	1	Siltstone - Red					6.11	double		



Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2005-528	528	-24E/-90N	5	65-72cm bsd L	VIIa.D.2.b	Bead	1	Quartzite?	11.8	26.43	9.42	25.37	1.89	Two- not connecting		
2005-540	540	-22E/-90N	Feature 7, Level 2		I.C.1.a	Bead	1	Siltstone - Red	17.91				2.06	double	Can't tell	
2005-541	541	-22E/-90N	Feature 7, Level 2		I.B.1.f	Bead	1	Bone	14.86	7.23	14.19		0.14			
2005-547a	547	-24E/-90N	6	72-80cm bsd L	I.C.1.a	Bead	1	Glass/Paste/Faience	8.06	7.36	7.9	6.67	0.44	single	Can't tell	
2005-547b	547	-24E/-90N	6	72-80cm bsd L	I.D.2.b	Bead	1	Steatite/soapstone - fired	7.58	18.62	7.5			double unequal		
2005-547c	547	-24E/-90N	6	72-80cm bsd L	I.D.2.b	Bead	1	Steatite/soapstone - fired	3.25	6.54				double ~equal		
2005-562	562	-24E/-92N	Feature 2, Level 1	59-63 cm bsd L	I.D.1.b	Bead	1	Carnelian	3.21	8.5	2.62		0.17			
2005-579a	579	22E/-26N	6	87-90cm bsd K	I.C.1.a	Bead	1	Carnelian	5.26	4.52	5.09		4.05			
2005-579b	579	22E/-26N	6	87-90cm bsd K	I.C.1.a	Bead	1	Carnelian	7.15	6.33	6.79		0.17	single		
2005-591	591	22E/-28N	5	95-104cm bsd K	I.D.1.b	Bead	1	Bone/Horn	4.25	9.95	2.93		0.27	double	Ground	
2005-608	608		Block B Feature 10	87-110cm bsd K	XIV.C.2.b	Bead	1	Lapis lazuli	6.13	18.34	5.35		0.08	double	Ground	
2005-623	623	22E/-26N	Feature 11, (Level 1?)	106cm bsd K	I.A.2.b	Bead	1	Shell - conch	6.38	2.13	6.42		0.1		Ground	Radial tick marks around the margin (tabular bead)

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2005-657a	657	22E/-26N	7	90-96cm bsd K	XVI.C.1.a	Bead	1	Carnelian	11.09	10.95	4.57			double	Finished (Ground)	2 straight, 2 zig-zag, 2 straight (6 lines) around the circumference (barrel or cylinder bead)
2005-657b	657	22E/-26N	7	90-96cm bsd K	IX.D.1.b	Bead	1	Quartz crystal	4.56	13.23	3.77	12.72	0.15	single		Four ovals around the circumference.
2005-657c	657	22E/-26N	7	90-96cm bsd K	I.D.1.e	Bead	1	Terracotta	8.91	16.03	4.94	12.64				
2005-669a	669	20E/-26N	7	89-99cm bsd K	XIV.D.2.b	Bead	1	Quartz crystal	3.85	7.56	2.76	7	0.14	single		
2005-669b	669	20E/-26N	7	89-99cm bsd K	I.D.1..b	Bead	1	Carnelian	4.2	11.52	3.89		0.24	single		
2005-669c	669	20E/-26N	7	89-99cm bsd K	I.D.1.b	Bead	1	Jasper - Bloodstone (red/green)	6.83	14.22	3.47		0.15	single	Ground	
2005-704	704	-24E/-92N	Feature 2, Level 2		I.C.1.a	Bead	1	Siltstone - Red	16.24	15.33						
2005-720	720	-24E/-90N	8	86-86cm bsd L	VIII.C.1.b	Bead	1	Quartz crystal	7.29	8.29	4.35		0.11			
2005-736	736	-22E/-90N	3	81-100cm bsd L	I.C.1.a	Bead	1	Carnelian	8.03	7.48	7.89		5.66	double	Can't tell	
2005-745	745	-20E/-90N	3	121-123cm bsd L		Bead	1	Glass - Blue translucent	6.92	5.7	7.03		0.49		Sawn designs	
2005-746	746	-20E/-90N	3	121-123cm	III.C.2.b	Bead	1	Lapis lazuli	5.17	8.28	4	6.53		double ~equal		

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
				bsd L												
2005-787	787	22E/-28N	6	104-118cm bsd K		Pebble	1	Conglomerate					3.48	double	Can't tell	
2005-794	794	-21.6E/-203N	7	107-110		Bead	1	Pink feldspar	7.62	11.45			0.23	single	Sawn & ground	
2005-859	859	20E/-26N	8	99-109cm bsd K	I.D.1.b	Bead	1	Microcline/Amazonite	4.77	6.89	3.02		0.06	single	Sawn & ground	
2005-874a	874	22E/-26N	8	96-110cm bsd K	I.D.1.b	Bead	1	Carnelian	9.33	14.58	8.44		0.12	single	Sawn & ground	
2005-874b	874	22E/-26N	8	96-110cm bsd K	VIII.A.1.f	Bead	1	Carnelian	7.62	2.7	7.34		0	single	Sawn & ground	
2005-903a	903	22E/-28N	7	118-134cm bsd K	X.C.2.b	Bead	1	Steatite/soapstone	12.74	26.54	10.16	25.32	0.7	single		
2005-903b	903	22E/-28N	7	118-134cm bsd K	I.B.1.a	Bead	1	Carnelian	5.2	3.76	5.1		1.1	single	Can't tell	
2005-903c	903	22E/-28N	7	118-134cm bsd K	I.D.2.b	Bead	1	Carnelian	8.38	15.21	7.63		1.94		Ground	
2005-903d	903	22E/-28N	7	118-134cm bsd K	I.B.2.b	Bead	1	Shell - conch	9.33	3.67	8.99		2.44		Ground	
2005-903e	903	22E/-28N	7	118-134cm bsd K	I.D.1.f	Bead	1	Bone/Horn	5.35	7.84	3.44			not drilled		
2005-935a	935	20E/-26N	9	109-134cm bsd K	I.D.1.b	Bead Blank	1	Agate - Brown & White banded	7.9	21.52	5.73			not drilled		

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2005-935b	935	20E/-26N	9	109-134cm bsd K	I.D.1.b	Bead Blank	1	Agate - White banded	9.29	17.09	8.21		0.19	double	Ground	
2005-936a	936	20E/-26N	9	109-134cm bsd K	I.D.1.b	Bead	1	Carnelian	7.14		6.02		0.82			
2005-936b	936	20E/-26N	9	109-134cm bsd K	I.D.1.b	Bead	1	Carnelian - Orange	4.1	8.41	3.07		0.22			
2005-942	942	-21.6E/-204N	Feature 3, Level 1	129-132 cm bsd M	IX.D.2.b	Bead	1	Steatite/soapstone - fired	4.38	7.57	4.53	7.08	0.37			
2005-994	994	-22E/-90N	4	102-112cm bsd L	I.D.2.b	Bead	1	Lapis lazuli	4.55	9.32			0.16	single		
2009-001	1	8E/-145N	1	34-43.5cm bsd R		Bangle	1	Glass - Black opaque	7				0.36	single broken	Ground	Lines/Tick marks around the circumference (round bead)
2009-002	2	8E/-145N	Wall cleaning (Level 0-2)		I.D.1.b	Bead	1	Carnelian	3.24	11.09	2.53		0.37	single slight break	Ground	Radial tick marks around the margin (tabular bead)
2009-005	5	Backfill			IX.D.2.b	Bead	1	Lapis?	6.44	24.18	6.44	23.88	0.22	double ~equal	Ground	Tick marks, spiral pattern around the circumference of the bead (barrel or cylinder bead)

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2009-006	6	Backfill			I.B.1.g	Bead	1	Steatite/soapstone	4.2	2.34	4.08		0.82		Ground	4 lines around the circumference (barrel or cylinder bead)
2009-007	7	-20E/-92N	3	106cm bsd Q	I.D.1.b	Bead	1	Carnelian	8.46	14.09	4.8		1.38	double	Ground	4 lines around the circumference (barrel or cylinder bead)
2009-008	8	-24E/-92	8		I.B.1.b	Bead	1	Bone	6.15	4.08	4.75			single this part		
2009-009	9	20E/-26N	Feature 13, Level 3	132- 145cm bsd P	I.D.1.b	Bead	1	Bone	5.09	8.5	4.85	3.6		double nequal		
2009-010	10	20E/-26N	Feature 13, Level 3		I.D.2.b	Bead	1	Bone	5.38	8.64	4.67		0.21	double	Finished	
2009-011	11	20E/-26N	Feature 13, Level 3	132- 145cm bsd P		Terracotta Ring (weight?)	1	Terracotta	2.5				0.07	single	Broken along natural cleavage planes.	
2009-015a	15	-20E/-92N	5	122- 125cm bsd Q	Irregular	Bead	1	Glass - Blue translucent	8.25	6.11	7.25	2.96	0.09	single		
2009-015b	15	-20E/-92N	5		I.C.1.f	Bead	1	Bone or Horn	4.95	6.51	3.19			single		
2009-028a	28	22E/-26N	Feature 14, Level 3	141- 149cm bsd P	I.D.2.b	Bead	1	Bone	4.45	7.43	3.74		0.84	double	Ground	
2009-028b	28	22E/-26N	Feature 14, Level 3	141- 149cm bsd P	I.D.1.b	Bead	1	Bone	4.06	6.3	3.38		0.23	single	Can't tell	

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2009-028c	28	22E/-26N	Feature 14, Level 3	141-149cm bsd P	I.D.1.b	Bead	1	Bone	4.12	7.9	3.41		1.3			
2009-029	29	20E/-26N	Feature 13, Level 2	139-135cm bsd P	I.D.1.b	Bead	1	Carnelian	7.74	13.96	6.16	13.33	0.15	double ~equal	Ground	
2009-032	32	20E/-26N	Feature, Level 1		X.D.1.b	Bead	1	Sandstone - Red	8.42	11.34	6.91		0.11	double unequal	Ground	
2009-033	33	20E/-26N	Feature, Level 1	135-165cm bsd P		Pebble	1	Quartz	10.13	12.13	8.3		1.23	single	Ground	
2009-034	34	20E/-26N	Feature 13, Level 4	132-152cm bsd P	X.D.1.b	Bead	1	Bone	4.7	6.58	3.69	6	0.14	single		
2009-037	37	-22E/-92N	8	99-103cm bsd Q	I.X.C.1.b	Bead	1	Unknown - stone	4.46	4.21	4.26		4.6			
2009-039	39	-22E/-92N	8	99-103cm bsd Q		Bead	1	Shell	8.39	19.89						
2009-065a	65	22E/-26N	12	142-164cm bsd P	I.A.2.b	Bead	1	Shell	5.91	2.18	5.5		0.67			
2009-065b	65	22E/-26N	12	142-164cm bsd P	I.A.2.b	Bead	1	Shell - conch	7.37	2.04	7.16	1.58	1.26	single		
2009-066	66	22E/-26N	12	142-164cm bsd P		Bangle	1	Bone	8					single		
2009-070a	70	22E/-26N	12	141.5-164cm bsd P	X.D.2.b	Bead	1	Shell - conch	6.43	9.2	4.37	7.2	0.69			

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2009-070b	70	22E/-26N	12	141.5-164cm bsd P	I.A.1.f	Bead	1	Bone	4.9	1.7	4.72		0.31	single		
2009-070c	70	22E/-26N	12	141.5-164cm bsd P	I.D.1.b	Bead	1	Microcline/Amazonite	4.77	6.97	3.15		0.13	single		
2009-078a	78	8.8E/-449.8N	1	10-30cm bsd S	XVI.C.1.a	Bead	1	Carnelian	7.03	6.96	3.62		0.3	double		
2009-078b	78	8.8E/-449.8N	2	10-30cm bsd S	I.A.2.b	Bead	1	Shell - conch	8.39	2.76	8.25			double ~equal		
2009-078c	78	8.8E/-449.8N	3	10-30cm bsd S	I.C.1.a	Bead	1	Shell - conch	4.7	3.95	3.94			double?		
2009-078d	78	8.8E/-449.8N	4	10-30cm bsd S		Bead	1	Shell - land/riverine gastropod					0.16			
2009-085	85	-24E/-92N	Feature 18, Level 2	85cm bsd Q	II.C.1.b	Bead	1	Shell	4.02	4.69	3.52		6.11	tube drilled		
2009-087	87	-24E/-92N	2	85cm bsd Q		Clay pellets	1	Clay					0.08	single		
2009-092	92	22E/-28N	13	151-162cm bsd P	I.C.1.a	Bead	1	Bone/Horn	6.96	5.23	4.33		0.24	single	Sawn	
2009-112	112	20E/-26N	14	154-167cm bsd P	Irregular chip	Bead	1	Euclase?	4.9	2.76	4.43	1.44	0.43	single	Sawn	
2009-133	133	-20E/-92N	7	138-141cm bsd Q	I.D.1.b	Bead	1	Carnelian	4.93	16.81	3.84		0.04	single	Sawn & ground	
2009-142a	142	-20E/-92N	10	107-119cm bsd Q	I.D.1.b	Bead	1	Carnelian	3.91	8.57	3.12		0.45	Single?	Sawn, drilled.	
2009-142b	142	-20E/-92N	10	107-119cm bsd Q	I.C.1.f	Bead	1	Bone	4.51	6.21	2.92		0.23			

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2009-143a	143	8.8E/- 449.8N	2	30-50cm bsd S	I.C.1.b	Bead	1	Glass	7.04	6.9			0.3	Pecked bi-concave		
2009-143b	143	8.8E/- 449.8N	2	30-50cm bsd S	I.C.1.b	Bead	1	Shell - conch	6.7	6.36	6.6	5.63		equal pecked		
2009-143c	143	8.8E/- 449.8N	2	30-50cm bsd S	I.C.1.b	Bead	1	Shell - conch	6.45	5.41	6.17	3.63				
2009-143d	143	8.8E/- 449.8N	2	30-50cm bsd S	I.C.2.b	Bead	1	Steatite - pale green?	5	3.96	4.91	3.07	0.03	single		
2009-150a	150	22E/-28N	14	166-168cm bsd P	I.A.2.b	Bead	1	Jasper - Red	7.48	2.82	7.3	1.69	0.15			
2009-150b	150	22E/-28N	14	166-168cm bsd P	I.D.2.b	Bead	1	Steatite/soapstone - fired - white	3.71	5.4			0.13		Ground	
2009-150c	150	22E/-28N	14	166-168cm bsd P	I.A.2.b	Bead	1	Shell - conch	5.85	1.83	5.67	1.24	0.22	single		
2009-154	154	8.8E/- 449.8N	3			Bead	1	Iron, Glass					1.1			
2009-158	158	8.8E/- 449.8N	4		I.X.D.1.e	Bead	1	Glass - green opaque	7.06	9.11	4.78		0.08	single		
2009-160	160	20E/-26N	15	171-cm bsd P	I.X.C.1.b	Bead	1	Quartz crystal	4.08	4.12	3.41					
2009-167	167	8.8E/- 449.8N	5	95-115cm bsd S	I.D.1.e	Bead	1	Quartz crystal	7	10.1	6.78	0.14				
2009-169	169	8.8E/- 449.8N	6	115-137cm bsd S	I.A.2.b	Bead	1	Shell - conch	13.28	2.9	13.24		0.08	single		



Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2009-170	170	8.8E/- 449.8N	6	115- 137cm bsd S	I.D.2.d - but not perforated along the long axis - perforated perpendicular to the axis, through the small end.	Pendant	1	Terracotta	12.32	30.98	9.18		0.15			
2009- 178a	178	22E/-28N	15	168- 170cm bsd P		Bead	1	Microcline/Amazonite	5.39	7.69			0.12			
2009- 178b	178	22E/-28N	15	168- 170cm bsd P	XIII.D.2.b	Bead	1	Bone/Horn	6.62	6.36	6.12	4.98	0.16	single	Can't tell	Straight, zig- zag, straight (3 lines) around the circumference (barrel or cylinder bead)
2009-196	196	-24E/-92N	11	96- 109cm bsd Q		Bead	1	Carnelian		5.41			0.45	single	Ground	Lines/Tick marks around the circumference (round bead)
2009-197	197	-24E/-92N	11	96cm bsd Q		Bangle	1	Bone	5				0.85	single	Ground	Two interconnected Diamonds.

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2009-200a	200	22E/-26N	14	165-170cm bsd P	I.A.2.b	Bead	1	Shell - conch	4.63	1.94	4.61		2.09	double	Finished (Ground)	2 straight, 2 zig-zag, 2 straight (6 lines) around the circumference (barrel or cylinder bead)
2009-200b	200	22E/-26N	14	165-170cm bsd P	I.B.2.b	Bead	1	Shell - conch	13.37	5.49	13.02	4.98	0.22	double	Finished (Ground)	Straight lines cut across each point of the triangle.
2009-214a	214	22E/-28N	11	140-156cm bsd P		Bangle	1	Bone	7					double unequal		
2009-214b	214	22E/-28N	11	140-156cm bsd P		Bangle	1	Bone	5					double unequal		
2009-217	217	8E/-145N	12	243-263cm bsd R	I.A.2.b	Bead	1	Steatite/soapstone - fired	4.59	0.8	4.58		0.56		Finished	2 straight, zig-zag, 2 straight (5 lines) around the circumference (barrel or cylinder bead)
2009-218	218	22E/-26N	Feature 20, Level 1	144-165cm bsd P	I.D.1.b	Bead	1	Bone	4.86	7.19	3.5	6.82	0.49			
2009-219	219	22E/-26N	Feature 20, Level 1	144-165cm bsd P	IX.D.1.b	Bead	1	Microcline/Amazonite	6.9	8.85	6.29	7.79	0.03	single sawn after drilling	Can't tell	
2009-220	220	22E/-26N	Feature 14, Level 4	147-155cm bsd P		Bead	1	Bone	4.45	8.43			0.2	single	Sawn?	

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2009-221	221	22E/-26N	Feature 14, Level 4	147-155cm bsd P	I.D.1.b	Bead	1	Bone	4.67	12.35	3.49		0.22	double	Can't tell	
2009-222	222	22E/-26N	Feature 14, Level 4	147-155cm bsd P	I.D.1.b	Bead	1	Bone or Ivory?	3.89	8.32	2.68	8.03	0.78	single	Finished	
2009-224	224	20E/-26N	Feature 16, Level 1	135-165cm bsd P	IX.A.2.b	Bead	1	Euclase?	5.19	1.91	3.96		0.46	double = equal	Ground	
2009-226	226	20E/-26N	11	142-156cm bsd P		Bangle	1	Shell - conch	5				0.16	single	Sawn	
2009-227	227	22E/-28N	12			Natural crystal	1	Quartz crystal	6.73	26.61			0.37	single	Can't tell	
2009-228a	228	22E/-28N	10	134-156cm bsd P		Bangle	1	Bone					0.08	single		
2009-228b	228	22E/-28N	10	134-156cm bsd P		Bangle	1	Bone	5				0.15	single	Sawn	
2009-232	232	22E/-26N	142-164cm bsd P			Bangle	1	Bone	6				0.17	single		
2009-480	480	8.8E/-449.8N	Feature 1, Level 1	34-49cm bsd		Bangle	1	Shell - conch					0.38	single		
2009-617	617142	-22E/-92N	9		XVI.C.1.a	Bead	1	Feldspar - White	17.63				0.07	single		
2010-2187		57.16E/-561.77N	Feature 3, Level 1	151-155cm bsd Y		Bead	1	Steatite/soapstone - green					1.78	single	Sawn & ground	

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2010-2319		57.16E/-561.77N	Column 56.96E/-561.13N, Stratum 23	167-176cm bsd Y		Bangle ?	1	Glass - Green translucent	8.5				2.28	single		
2010-245	245	22E/-26N	Feature 32, Level 1	168-186cm bsd W	X.D.1.b	Bead	1	Glass	6.18	7.75	5.67	6.78	1.02		Ground	
2010-246a	246	-22E/-90N	7	125-137cm bsd X	I.D.1.b	Bead	1	Carnelian	10.97		10.73		1	single	Molded around a stick.	
2010-246b	246	-22E/-90N	7	125-137cm bsd X		Bead	1	Quartzite - orange tinted	10.37				0.99	single		
2010-251a	251	-20E/-90N	7	142-150cm bsd X	probably I.C.1.a	Bead	1	Agate - White orange cream	1.4				0.97			
2010-251b	251	-20E/-90N	7	142-150cm bsd X	I.D.1.b	Bead	1	Carnelian	4.2	9.98	3.58		0.71	?	Finished (Ground)	2 straight, zig-zag, 2 straight (5 lines) around the circumference (barrel or cylinder bead)
2010-251c	251	-20E/-90N	7	142-150cm bsd X	I.D.1.b	Bead	1	Carnelian	4.77	12.96	3.94			double ~equal		
2010-251d	251	-20E/-90N	7	142-150cm bsd X	I.D.2.b	Bead	1	Lapis lazuli	5.57	7.17	3.82		0.21			
2010-260a	260	-20E/-92N	8	143-172cm	I.D.1.b	Bead	1	Carnelian	3.93	9.19	3.48		0.72			

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
				bsd X												
2010-260b	260	-20E/-92N	8	143-172cm bsd X	I.D.1.b	Bead	1	Carnelian	4.09	8.85	3.78		0.85			
2010-260c	260	-20E/-92N	8	143-172cm bsd X	I.D.1.b	Bead	1	Agate - Brown & White banded	8.59	21.5	5.51		0.47			
2010-267	267	Feature 7, sweeping	(2/1/10)		I.A.2.b	Bead	1	Siltstone - Red	5.7	2.2			0.63			
2010-269	269	22E/-26N	Feature 30, Level 1	168-184cm bsd W	I.B.1.f	Bead	1	Bone	5.22	3.07	5.13		0.16	single		
2010-272	272	-24E/-92N	Feature 18, Level 4	89-131cm bsd X	I.D.1.b	Bead	1	Carnelian	4.35	12.32	3.56		0.55	single		
2010-274	274	-24E/-90N	12	118.5-128cm bsd X	I.D.1.b	Bead	1	Feldspar - White	13.71	20.96	12.95		0.05	single		
2010-284	284	-20E/-92N	9	161-169cm bsd X		Bead	1	Carnelian					0.13	single		
2010-286	286	-24E/-92N	13	109-109cm bsd X	I.D.1.b	Bead	1	Bone/Horn	4.84	8.12	3.59		0.18			
2010-296a	296	20E/-28N	Feature 7, Level 1	169-180cm bsd W	I.A.2.b	Bead	1	Steatite/soapstone - fired - white	13.77	1.35			0.14			
2010-296b	296	20E/-28N	Feature 7, Level 1	169-180cm bsd W	I.A.2.b	Bead	1	Steatite/soapstone - fired - white	11.43	1.94	11.38		0.19	single		

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2010-296c	296	20E/-28N	Feature 7, Level 1	169-180cm bsd W	I.B.1.b	Bead	1	Steatite/soapstone - fired - white	4.11	1.62	4.1		0.21	single	Ground	
2010-296d	296	20E/-28N	Feature 7, Level 1	169-180cm bsd W	I.C.1.b	Bead	1	Bone	8.17	5.67	7.28		0.19	single	Sawn & ground	
2010-296e	296	20E/-28N	Feature 7, Level 1	169-180cm bsd W	I.B.1.b	Bead	1	Bone	6.68	4.88			0.42	double	Finished (Ground)	2 straight, zig-zag, 2 straight (5 lines) around the circumference (barrel or cylinder bead)
2010-306a	306	-22E/-90N	8	137-143cm bsd X	IX.D.1.b	Bead	1	Microcline/Amazonite	7.13	14.12	6.81		0.21	double	Finished	
2010-306b	306	-22E/-90N	8	137-143cm bsd X	IX.D.1.b	Bead	1	Quartz crystal	4.28	8.57	4.12		0.22	single	Finished	Two interconnected Diamonds.
2010-306c	306	-22E/-90N	8	137-143cm bsd X	X.C.2.b	Bead	1	Ivory	5.67	5.85	3.93		0.12	single	Can't tell	Three Ovals etched around the circumference.
2010-3078	3078	22E/-28N	8	133.5-144cm bsd K	XVI.C.1.a	Bead	1	Carnelian	6.48	6.12	3.03		1.78	double ~equal		
2010-319a	319	22E/-26N	Feature 30, Level 2	184-196cm bsd W		Bead	1	Bone		3.67			0.17	single	Finished (Ground)	Four quarters outlined w/negative X/+
2010-319b	319	22E/-26N	Feature 30, Level 2	184-196cm bsd W	I.D.3.e	Bead	1	Terracotta	10.04	14.47	9.81			single		

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2010-319c	319	22E/-26N	Feature 30, Level 2	184-196cm bsd W	I.D.3.e	Bead	1	Terracotta	11.19	12.1	10.43			single		
2010-321	321	20E/-26N	Feature 28, Level 3	179-202cm bsd W	I.D.3.e	Bead	1	Terracotta	8.26	14.23	8.18			double ~equal		
2010-323	323	57.16E/-561.77N	1	128-137cm bsd Y	~I.C.1.a	Bead	1	Glass - Aqua/Blue opaque	6.44	5.92	6.31			double ~equal		
2010-326	326	57.16E/-561.77N	1	128- cm bsd Y		Bangle	1	Shell - conch					13.09			
2010-327	327	-24E/-90N	13	128-128cm bsd X	I.D.2.b	Bead	1	Lapis lazuli	8.22	20.48	8.14		1.16			
2010-337	337	57.16E/-561.77N	2	137-143cm bsd Y		Bangle	1	Shell - conch						single maybe sawn after drilling		
2010-338	338	57.16E/-561.77N	2	137-143CM BSD Y		Ring	1	Shell - conch	2				0.11	single		
2010-347	347	57.16E/-561.77N	3	143-145cm bsd Y	I.C.1.b	Bead	1	Glass - Black opaque	8.21	6.78			0.18	single	Can't tell	
2010-348	348	57.16E/-561.77N	3	143-145cm bsd Y		Bangle	1	Shell - conch					0.2	single	Can't tell	
2010-353a	353	-22E/-92N	14	143-159.5cm bsd X	I.D.1.b	Bead	1	Carnelian	9.32	15.89	8.34		0.18	double	Can't tell	
2010-353b	353	-22E/-92N	14	143-159.5cm bsd X	I.B.1.b	Bead	1	Bone	7.65	5.57	5.15			double ~equal		

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2010-358a	358	57.16E/- 561.77N	Feature 1, Level 1	145-159 cm bsd Y	I.C.1.b	Bead	1	Glass - Green translucent	4.98	4.5	4.87		0.23	double	Finished (Ground)	
2010-358b	358	57.16E/- 561.77N	Feature 1, Level 1	145-159 cm bsd Y	I.C.1.b	Bead	1	Glass - Red/orange opaque	5.4	3.77	5.3		1.78			
2010-361	361	57.16E/- 561.77N	2	137- 143cm bsd Y	I.C.1.a	Bead	1	Agate - White banded (dyed?)	15.53	11.52			0.51	single	Sawn	
2010-367	367	20E/-28N	19	180- 188cm bsd W	IX.C.2.b	Bead	1	Steatite/soapstone	3.68	4.95	3.57	4.43	0.1	single		
2010-379	379	-24E/-92N	15	128.5- 151cm bsd X	I.A.2.b	Bead	1	Jasper - Red	6.81	2.25	6.62		7.5	double ~equal		
2010-382a	382	-24E/-90N	15	142- 150cm bsd X	I.D.1.b	Bead	1	Carnelian	4.34	12.82	3.24		0.1			
2010-382b	382	-24E/-90N	15	142- 150cm bsd X	~VII.C.2.b	Spacer/pendant?	1	Shell	9.61	20.36	6.11		3.48	double	Can't tell	
2010-388	388	-22E/-90N	9	142- 165cm bsd X	XVI.C.1.a	Bead	1	Carnelian	18.82	18.4	6.62		0.23	single	Sawn & ground	
2010-391	391	57.16E/- 561.77N	Feature 1, Level 2	158-165 cm bsd Y		Bangle	1	Shell - conch					0.06	single	Sawn & ground	
2010-394	394	57.16E/- 561.77N	Feature 1, Level 2	158- 165cm bsd Y		Bangle fragment?	1	Glass - Green translucent		5.84			0.28	double	Ground	
2010-409	409	-20E/-92N	10	167- 172.2cm bsd X	XVI.C.1.a	Bead	1	Carnelian	8.39	8.61	3.99		1.51	double		



Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2010-413	413	22E/-28N	19	185-200cm bsd W	I.B.1.b	Bead	1	Bone	6.94	5.1				double?		
2010-419	419	-22E/-92N	15	159.5-166.5cm bsd X	I.D.1.g	Bead	1	Steatite/soapstone - fired - white	3.91	7.09	2.92		0.62			
2010-421	421	57.16E/-561.77N	4	145-151cm bsd Y		Bangle	1	Shell - conch					0.07			
2010-423a	423	57.16E/-561.77N	4	145-151cm bsd Y	I.C.1.b	Bead	1	Glass - Red/orange opaque	4.63	4.06	4.6		0.15	1 side		
2010-423b	423	57.16E/-561.77N	4	145-151cm bsd Y	I.B.1.b	Bead	1	Glass - Green opaque	5.89	3.76	5.8			double?		
2010-423c	423	57.16E/-561.77N	4	145-151cm bsd Y	I.B.1.b	Bead	1	Glass - Blue translucent	6.47	4.88			0.48	hmm		
2010-423d	423	57.16E/-561.77N	4	145-151cm bsd Y	I.D.1.b	Bead	1	Shell - conch	5.81	7.05	5.52	6.77		single?		
2010-427	427	22E/-26N	18		natural shell	Bead	1	Shell - land/riverine gastropod	11.39	27.89				double ~equal		
2010-431	431	20E/-28N	20	188-193cm bsd W	I.X.D.1.b	Bead	1	Steatite/soapstone - fired - white	4.34	14.57	4.24		1.51	double unequal	Finished (Pecked)	
2010-434	434	-24E/-92N	16	151 - cm bsd X	I.C.1.a	Bead	1	Carnelian	5.33	4.12	5.17		0.31	double	Finished (Pecked)	
2010-445	445	-24E/-92N	Feature 16, Level 7	56-126cm bsd X	I.A.2.b	Bead	1	Green metamorphic	6.11	2.63	6.1		1.47	double	Finished (Pecked)	

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2010-451	451	-24E/-92N	16	150-159cm bsd X	IX.D.2.b	Bead	1	Green metamorphic	4.52	7.3	4.09		0.24			
2010-458a	458	57.16E/-561.77N	6	160-162cm bsd Y		Bangle	1	Shell - conch					0.3			
2010-458b	458	57.16E/-561.77N	6	160-162cm bsd Y		Bangle	1	Shell - conch					0.25			
2010-458c	458	57.16E/-561.77N	6	160-162cm bsd Y		Bangle	1	Shell - conch					0.2			
2010-458d	458	57.16E/-561.77N	6	160-162cm bsd Y		Bangle (or ring)	1	Shell - conch					0.18			
2010-459	459	57.16E/-561.77N	6	160-162cm bsd Y	XVI.C.1.a	Bead	1	Quartz crystal	6.65	6.67	2.52		0.14			
2010-463a	463	-20E/-90N	13	206-217cm bsd X	X.C.2.b	Bead	1	Bone	7.7	6.61	6.3	3.79	0.1			
2010-463b	463	-20E/-90N	13	206-217cm bsd X		Bead	1	Bone/Horn	7.2	4.79	7.01		0.16			
2010-473a	473	-20E/-90N	14	217-223cm bsd X	XVI.C.1.a	Bead	1	Carnelian - Orange	0	10.33						
2010-473b	473	-20E/-90N	14	217-223cm bsd X	I.D.1.b	Bead	1	Bone	3.93	8.36	3.25					
2010-478	478	-22E/-90N	11	168-181cm bsd X	I.A.2.b	Bead	1	Steatite/soapstone - fired - white	4.48	0.99	4.48		0.11			
2010-485	485	20E/-26E	Feature 28, Level 2	178- cm bsd W	I.D.3.e	Bead	1	Terracotta	9.88	11.58	9.35		0.11			
2010-486	486	-24E/-90N	Feature 29, Level 1	119-124cm bsd X	I.D.2.b	Bead	1	Lapis lazuli	3.62	5.51			0.17			



Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2010-523c	523	57.16E/- 561.77N	Feature 1, Level 3	164- 179cm bsd Y		Bangle	1	Shell - conch								
2010-523d	523	57.16E/- 561.77N	Feature 1, Level 3	164- 179cm bsd Y		Bangle	1	Shell - conch								
2010-524	524	57.16E/- 561.77N	Column 56.96E/- 561.13N, Stratum 8	86-99cm bsd Y		Bangle	1	Glass - Green translucent								
2010-531	531	57.16E/- 561.77N	7	162- 169cm bsd Y		Bangle	1	Shell - conch					0.39	single		
2010-536	546		Feature 30, Level 5	223- 230cm bsd W	I.B.1.f	Bead	1	Bone or Ivory?	11.85	6.13	10.76					
2010-542	542	57.16E/- 561.77N	Feature 4, Level 1	184-186* cm bsd Y		Bangle	1	Shell - conch								
2010-549	549	20E/-25E	3	265- 282cm bsd W	I.A.2.b	Bead	1	Steatite/soapstone - fired - white	8.6	1.82	8.58					
2010-549	549	20E/-25E	3	265- 282cm bsd W	I.A.2.b	Bead	1	Steatite/soapstone - fired - white	8.6	1.82	8.58					
2010-551	551	57.16E/- 561.77N	Column 56.96E/- 561.13N, Stratum 11	111- 115cm bsd Y	I.C.1.b	Bead	1	Lapis lazuli	4.57	4.03	4.4		0.71	single		
2010-554	554	20E/-25E	5	303- 317cm bsd W	I.A.2.b	Bead	1	Steatite/soapstone - fired - white	5.8	1.07	5.79					

Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2010-554	554	20E/-25E	5	303-317cm bsd W	I.A.2.b	Bead	1	Steatite/soapstone - fired - white	5.8	1.07	5.79					
2010-557a	557	20E/-25E	6	317-344cm bsd W	II.D.1.e	Bead	1	Carnelian	15.75	15.58	12.86					
2010-557a	557	20E/-25E	6	317-344cm bsd W	II.D.1.e	Bead	1	Carnelian	15.75	15.58	12.86					
2010-557b	557	20E/-25E	6	317-344cm bsd W	I.A.2.b	Bead	1	Steatite/soapstone - fired - white	8.06	1.39	3.02					
2010-565a	565	57.16E/-561.77N	Feature 4, Level 3	190*-249*cm bsd Y	I.C.1.a	Bead	1	Carnelian	9.72	9.37	9.48					
2010-565b	565	57.16E/-561.77N	Feature 4, Level 3	190*-249*cm bsd Y	I.C.1.a	Bead	1	Carnelian/Agate	10.49	10.2	10.48		0.43	single		
2010-565c	565	57.16E/-561.77N	Feature 4, Level 3	190*-249*cm bsd Y	~I.C.1.a	Bead	1	Glass - Yellow transparent	6.82	6.51	6.67					
2010-565d	565	57.16E/-561.77N	Feature 4, Level 3	190*-249*cm bsd Y	I.A.2.b	Bead	1	Shell - conch	9.57	2.62	9.66					
2010-565e	565	57.16E/-561.77N	Feature 4, Level 3	190*-249*cm bsd Y	I.C.1.b	Bead	1	Glass - Red/orange opaque	5.38	3.99	5.34					
2010-565f	565	57.16E/-561.77N	Feature 4, Level 3	190*-249*cm bsd Y	I.C.1.b	Bead	1	Glass - Red/orange opaque	4.38	3.2	4.3		0			
2010-571	571	-20E/-90N	10	181-188cm bsd X	IX.D.1.b	Bead	1	Quartz crystal	5.17	9.13	4.39		3.25			



Season AR No.	Orig. Record No.	Unit	Level	Depth	Beck class	Object Type	Count	Material	Max Dia.	Max L.	Min Dia.	Min L.	Weight	Perforation type	Stage	Etched Design
2010-602	602	57.16E/- 561.77N	Feature 4, Level 3	190- 242cm bsd Y		Bead	1	Glass - Green translucent	2.45	1.45	2.39					
2010-613	613	20E/-25E	4 (from profile)	282 - 303cm bsd W	I.B.1.f	Bead	1	Steatite/soapstone - fired - white	2.85	1.31	2.85		0.12	single	Can't tell	

## Appendix III - Kodumalan Ceramic Data

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1	ZB-1	A-1	I-IV	20-Oct	7. Jar - Flanged	F-2	1	J-5	J		Jar
2	ZB-1	A-1	I-IV	10-20	7. Jar - Flanged	F-8	1	J-8	J		Jar
3	ZB-1	A-1	I-IV	10-20	7. Jar - Flanged	F-1	1	H-12	H		Jar
4	ZB-1	A-1	I-IV	10-20	10. Jar - Inverted Flanged.	R-1	1	L-1	L		Jar
5	ZB-1	A-1	I-IV	10-20	7. Jar - Flanged	F-4	1	H-13	H		Jar
6	ZB-1	A-1	I-IV	10-20	21. Bowl - Flat/Square	I-10	1	F-2	F		Bowl
7	ZB-1	A-1	I-IV	10-20	13. Bowl - Normal	I-1b	1	D-3b	D		Bowl
8	ZB-1	A-1	I-IV	10-20	21. Bowl - Flat/Square	V-6	1	F-10	F		Bowl
9	ZB-1	A-1	I-IV	10-20	23. Bowl - Interior thickened rounded (not folded).	V-2	1	A-3	A		Bowl
10	ZB-1	A-1	I-IV	10-20	1. Jar - Normal	99	1	99			Jar
11	ZB-1	A-1	I-IV	10-20	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
12	ZB-1	A-1	I-IV	10-20	1. Jar - Normal	N-2	1	H-2	H		Jar
13	ZB-1	A-1	I-IV	10-20	13. Bowl - Normal	98	1	98			Bowl
14	ZB-1	A-1	I-IV	10-20	10. Jar - Inverted Flanged.	R-1	1	L-1	L		Jar
15	ZB-1	A-1	I-IV	10-20	13. Bowl - Normal	98	1	98			Bowl
16	ZB-1	A-1	I-IV	10-20	13. Bowl - Normal	I-2	1	F-15	F		Bowl
17	ZB-1	A-1	I-IV	10-20	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif*
1	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
2	Fancy Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
3	Simple Flanged Jar w/long lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
4	Inverted Folded Jar (Plain)	Jar-Inverted	22. Unslipped & Unpolished Black-and-red.	Black and Red Ware		
5	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	20. Red-slipped, not polished	Red		
6	Square Rim Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
7	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
8	Square Rim Bowl-Large (Sl.&Pol)	Bowl-Vertical	8. BRW (1 color each side)	Black and Red Ware		
9	Interior Thickened Bowl (Sl.&Pol)	Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
10			9a. RCPW - on Black & Red	RCPW on BRW		
11	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
12	Large Normal Jar >/=15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
13	Inverted Folded Jar (Plain)	Jar-Inverted	8. BRW (1 color each side)	Black and Red Ware		
14			2. Red plain ware	Red		
15	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
16	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
17	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1				25	1. Sand	Perfect preferred	2. Medium
2				25	2. Sand and mica	Partial preferred	2. Medium
3				25	1. Sand	Perfect preferred	2. Medium
4				25	1. Sand	Perfect preferred	2. Medium
5				25	2. Sand and mica	Partial preferred	2. Medium
6				25	2. Sand and mica	Perfect preferred	3. Fine
7				25	2. Sand and mica	Perfect preferred	3. Fine
8				25	1. Sand	Perfect preferred	3. Fine
9				25	2. Sand and mica	Perfect preferred	4. Very Fine
10				0	9. Indeterminate	Not determinable	3. Fine
11				25	9. Indeterminate	Not determinable	3. Fine
12				25	3. Sand and organic	Partial preferred	2. Medium
13				25	2. Sand and mica	Perfect preferred	3. Fine
14				25	2. Sand and mica	Partial preferred	2. Medium
15				25	1. Sand	Perfect preferred	4. Very Fine
16				25	1. Sand	Partial preferred	2. Medium
17				25	2. Sand and mica	Partial preferred	2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1	1.Red	2.5YR 5/4	1.Red	2.5YR 5/4	1. Plain	1. Plain	1. Plain/none
2	6.Brown	2.5YR 3/2	1.Red	10R 4/4	1. Plain	1. Plain	6. Punctate
3	1.Red	10R 4/4	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none
4	3. Black (top)/Red (bottom)	2.5YR 6/2	2.Black	Gley 2.5/5PB	1. Plain	1. Plain	1. Plain/none
5	1.Red	10R 6/4	1.Red	10R 5/3	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
6	1.Red	10R 5/4	2.Black	2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
7	1.Red	5R 3/2	2.Black	Gley 2.5/5PB	2. Slipped and polished	2. Slipped and polished	1. Plain/none
8	7. Olive/brown	5YR 4/4	1.Red	2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
9	3. Black (top)/Red (bottom)	7.5R 3/6	2.Black	Gley 2.5/10B	2. Slipped and polished	2. Slipped and polished	1. Plain/none
10	3. Black (top)/Red (bottom)	10R 3/4	2.Black	2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
11	1.Red	10R 5/6	2.Black	Gley 2.5/5PB	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
12	1.Red	7.5R 4/4	2.Black	2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
13	6.Brown	5R 3/2	2.Black	Gley 2.5/5PB	2. Slipped and polished	2. Slipped and polished	18. Linear band-incised
14	1.Red	10R 5/6	1.Red	10R 5/4	6. Slipped, not polished	1. Plain	1. Plain/none
15	3. Black (top)/Red (bottom)	Indeterminate	2.Black	2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
16	3. Black (top)/Red (bottom)	7.5R 4/3	2.Black	2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
17	3. Black (top)/Red (bottom)	10R 4/4	2.Black	2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1		0	0	4			Yes			No	
2				4			Yes			No	
3				2			Yes			No	
4		0	0	2	Used to define new rim form from Sinopolis's Kadabakele typology. Inverted folded rim. The lip angle should exceed 100 degrees, and the exterior thickened lip is clearly folded. In this particular example, a possibly slipped (or unslipped) surface is without any polish, and interior has distinct finger trail marks from wet finishing.		Yes			No	
5		0	0	2			Yes			No	
6		0	0	13	Non-symmetrical core firing shows reduced atmosphere, dark color through the core from the interior, 90%. The exterior 10% is red, showing oxidizing atmosphere.		Yes	90		Yes	
7		0	0	13	Non-symmetrical core firing. The interior black/dark core constitutes 40%. The exterior oxidized part of the core constitutes about 60%.		Yes	40		Yes	
8		0	0		Core firing is mostly reduced, but darkest color is most apparent at the interior. It fades a bit towards the exterior, but still appears mostly dark/reduced.		Yes			No	
9		0	0	13			Yes			Yes	
10						Yes	No				
11							Yes				
12				13			Yes				
13				13		Yes	No			Yes	
14		0	0				Yes				
15						Yes	No				
16							Yes				
17							Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
18	ZB-1	A-1	I-IV	10 - 20	22. Bowl - Exterior thickened rounded (not folded).	H-9	1	I-8	I		Jar
19	ZB-1	A-1	I-IV	10 - 20	Indeterminate	999	1	999			Indeterminate
20	ZB-1	A-1	I-IV	20 - 30	7. Jar - Flanged	F-2	1	J-5	J		Jar
21	ZB-1	A-1	I-IV	20 - 30	6. Jar - Exterior 'Hook'	H-5	1	I-5	I		Jar
22	ZB-1	A-1	I-IV	20 - 30	7. Jar - Flanged	F-6	1	J-6	J		Jar
23	ZB-1	A-1	I-IV	20 - 30	7. Jar - Flanged	F-6	1	J-6	J		Jar
24	ZB-1	A-1	I-IV	20 - 30	7. Jar - Flanged	F-4	1	H-13	H		Jar
25	ZB-1	A-1	I-IV	20 - 30	1. Jar - Normal	N-1	1	H-1	H		Jar
26	ZB-1	A-1	I-IV	20 - 30	6. Jar - Exterior 'Hook'	H-1	1	I-1	I		Jar
27	ZB-1	A-1	I-IV	20 - 30	1. Jar - Normal	N-11	1	H-10	H		Jar
28	ZB-1	A-1	I-IV	20 - 30	1. Jar - Normal	N-2	1	H-2	H		Jar
29	ZB-1	A-1	I-IV	20 - 30	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
30	ZB-1	A-1	I-IV	20 - 30	15. Bowl - Interior bevel thickened	B-5	1	B-5	B		Basin
31	ZB-1	A-1	I-IV	20 - 30	22. Bowl - Exterior thickened rounded	I-15	1	D-5	D		Bowl
32	ZB-1	A-1	I-IV	20 - 30	23. Bowl - Interior thickened rounded (not folded).	I-1a	1	D-3a	D		Bowl
33	ZB-1	A-1	I-IV	20 - 30	13. Bowl - Normal	V-1	1	A-2	A		Bowl
34	ZB-1	A-1	I-IV	20 - 30	12. Bowl - Tapered	V-2	1	A-3	A		Bowl
35	ZB-1	A-1	I-IV	20 - 30	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
18	Exterior Thickened Bowl-Small (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
19			8. BRW (1 color each side)	Black and Red Ware		
20	Simple Flanged Jar w/long lip (Plain)	Jar-Flanged	1. Black plain ware	Black		
21	Exterior Hooked Jar (Plain)	Jar-Hooked Rim	2. Red plain ware	Red		
22	Simple Flanged Jar w/long lip (Plain)	Jar-Flanged	3. Brown plain ware	Red		
23	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	1. Black plain ware	Black		
24	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
25	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
26	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
27	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
28	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	6. Slipped/polished black	Black		
29		Indeterminate	4. Slipped/polished red	Red		
30	Interior Bevel Thickened Bowl- (Sl.&Pol)	Basin	4. Slipped/polished red	Red		
31	Exterior Thickened Bowl-Large (Sl.&Pol)	Bowl-Inverted	2. Red plain ware	Red		
32	Interior Thickened Bowl (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
33	Normal Vertical Bowl-Large (Sl.&Pol)	Bowl-Vertical	4. Slipped/polished red	Red		
34	Vertical Tapered Bowl (Sl.&Pol)	Bowl-Vertical	6. Slipped/polished black	Black		
35			21. Black and brown (Black top, brown bottom).	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
18				25	2. Sand and mica	Partial preferred	2. Medium
19				25	1. Sand	Partial preferred	2. Medium
20				25	1. Sand	Perfect preferred	2. Medium
21				25	2. Sand and mica	Partial preferred	3. Fine
22				25	1. Sand	Perfect preferred	2. Medium
23				25	2. Sand and mica	Perfect preferred	2. Medium
24				25	2. Sand and mica	Not determinable	2. Medium
25				25	2. Sand and mica	Partial preferred	2. Medium
26				25	1. Sand	Partial preferred	2. Medium
27				25	2. Sand and mica	Partial preferred	2. Medium
28				25	2. Sand and mica	Partial preferred	2. Medium
29				25	2. Sand and mica	Partial preferred	2. Medium
30				25	2. Sand and mica	Partial preferred	2. Medium
31				25	2. Sand and mica	Partial preferred	2. Medium
32				25	2. Sand and mica	Perfect preferred	3. Fine
33				25	2. Sand and mica	Partial preferred	2. Medium
34				25	2. Sand and mica	Partial preferred	4. Very Fine
35				25	2. Sand and mica	Partial preferred	2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
18	1.Red	7.5R 4/6	2.Black	2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
19	1.Red	2.5YR 5/4	2.Black	2.5/N	8. Indeterminate	2. Slipped and polished	1. Plain/none
20	2.Black	2.5/N	2.Black	2.5/N	1. Plain	1. Plain	18. Linear band-incised
21	1.Red	10R 5/3	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none
22	6.Brown	10R 4/1	6.Brown	7.5R 4/2	1. Plain	1. Plain	1. Plain/none
23	2.Black	Gley 1 3/N	2.Black	Gley 1 3/N	1. Plain	1. Plain	1. Plain/none
24	1.Red	2.5YR 5/4	1.Red	2.5YR 6/4	1. Plain	1. Plain	1. Plain/none
25	1.Red	7.5R 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
26	1.Red	10R 4/6	2.Black	Gley 2 2.5/5PB	2. Slipped and polished	2. Slipped and polished	1. Plain/none
27	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
28	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
29	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
30	1.Red	7.5R 3/6	1.Red	7.5R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
31	1.Red	10R 5/6	1.Red	10R 5/4	1. Plain	1. Plain	18. Linear band-incised
32	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
33	1.Red	10R 4/4	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
34	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
35	3. Black (top)/Red (bottom)	5YR 4/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	18. Linear band-incised

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
18		13										0.3	0.64		4.4						0							
19																												
20		21	17				30	15	0			0.56	1.14	0.6	0.43		1	1.4		1	0	0	0	0	0			Wheel-made
21		9	6				55	30				0.31	1.27	0.54	0.37		1.07	1.7		1	0	0	0	0	0			Wheel-made
22		25					50	30	50			0.82	1.88		0.47		1.2			1	0	0	0	0	0			Wheel-made
23		21					90	45	35			0.41	1.76		0.47		1.62			1	0	0	0	0	0			Wheel-made
24		15	12				100	35	40			0.5	1.47	0.6	0.58		1.32	1.59		1	0	0	0	0	0			Wheel-made
25		22	18				30	30	30			0.49	0.85	0.8	0.64		1.15	1.15		0	0	0	1	1	0			Wheel-made
26		11	8.5				40	40	35			0.24	1.38	0.51	0.47		0.7	0.82					0	0	0			Wheel-made
27		13	9.5				40	30	115			0.26	0.86	0.48	0.43		0.6	0.9		0	0	0						indeterminate
28		16	11.5				35	35	110			0.5	0.93	0.53			1.7	1.7		1	0	0	1	0	0			
29		16					40	40				0.39	0.7								0			0				
30		28		33	6		135	65	40			0.28	1.47		0.75		1.47			0	0	0	1	0	0			
31		16		16.5	0.5		90	75	65			0.33	0.76		0.44		1.35			1	0	0	0	0	0			Wheel-made
32		17		17.5	2		100	90	100			0.18	0.53		0.33		1.26			0	0	0						Wheel-made
33		21					95	95	95			0.12	0.69		0.6					1	0	0	0					Wheel-made
34		14		14			90	70				0.1	0.37		0.34		1.72			1	0	0	0					Wheel-made
35													0.58		0.37					1	0	0	0	0				Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
18						Yes	Yes				
19						Yes	No				
20		0	4				Yes			No	
21		0	5				Yes			No	
22		0	9		Flanged rim - clearly folded toward the exterior. See drawing.		Yes			No	
23		0	8				Yes			No	
24		0	2				Yes			No	
25		0	13		Non-symmetrical core firing-- exterior ~ 25% is oxidized, interior 75% is reduced.		Yes	75		Yes	
26			13		Non-symmetrical core firing - Interior ~20% reduced, exterior 80% oxidized.		Yes	20		Yes	
27		0	13		Non-symmetrical (i.e. not following Rye's scheme) Interior 50% reduced, exterior 50% oxidized.		Yes	50		Yes	
28		0	4		Slip is black, but the ceramic surface below, where the slip is gone is a brown/red color. Partial oxidation on both interior and exterior, lighter color than the black at the core, but still dark brown. Very diffuse core margins.		Yes			No	
29		0	4				No			No	
30		0	3		Size and rim shape kind of defy the jar/bowl dichotomy. It is fairly inverted at the rim, and thus resembles a jar, with a closed mouth, but because the curvature of the side, and maximum diameter can be measured, we can see it's a more like a very large bowl. That point of curvature which could be called the shoulder height is 6 cm.		Yes			No	
31		0	9		Lines trailed on exterior when wet.		Yes			No	
32		0	13		Non-symmetrical core firing. Interior ~85% is reduced, and exterior 15% is oxidized. This is only the case where the exterior surface is red. Near the rim where the exterior surface is black, the interior core shows no oxidation either (From rim .95 cm). See Photo (hopefully).		Yes	85		Yes	
33		0	4				Yes			No	
34		0	5				Yes			No	
35		0	8			Yes	No			No	

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
36	ZB-1	A-1	I-IV	20 -30	13. Bowl - Normal	98	1	98			Bowl
37	ZB-1	A-1	I-IV	20 -30	12. Bowl - Tapered	E-1	1	D-1	D		Bowl
38	ZB-1	A-1	I-IV	20 -30	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
39	ZB-1	A-1	I-IV	20 -30	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
40	ZB-1	A-1	I-IV	20 -30	12. Bowl - Tapered	I-4a	1	A-1a	A		Bowl
41	ZB-1	A-1	I-IV	20 -30	13. Bowl - Normal	98	1	98			Bowl
42	ZB-1	A-1	I-IV	20 -30	23. Bowl - Interior thickened rounded (not folded).	I-2	1	F-15	F		Bowl
43	ZB-1	A-1	I-IV	20 -30	27. Bowl-Normal Thickened/Rounded below the lip	I-2	1	F-15	F		Bowl
44	ZB-1	A-1	I-IV	30 -40	24. Jar or Bowl - Inverted square	I-9	1	F-6	F		Bowl
45	ZB-1	A-1	I-IV	30 -40	21. Bowl - Flat/Square	I-11	1	F-3	F		Bowl
46	ZB-1	A-1	I-IV	30 -40	13. Bowl - Normal	E-1	1	D-1	D		Bowl
47	ZB-1	A-1	I-IV	30 -40	13. Bowl - Normal	I-2	1	F-15	F		Bowl
48	ZB-1	A-1	I-IV	30 -40	12. Bowl - Tapered	98	1	98			Bowl
49	ZB-1	A-1	I-IV	30 -40	7. Jar - Flanged	F-7	1	J-7	J		Jar
50	ZB-1	A-1	I-IV	30 -40	7. Jar - Flanged	F-1	1	H-12	H		Jar
51	ZB-1	A-1	I-IV	30 -40	1. Jar - Normal	H-13	1	H-8	H		Jar
52	ZB-1	A-1	I-IV	30 -40	4. Jar - Both Inturning and out-turning	N-5	1	H-4	H		Jar
53	ZB-1	A-1	I-IV	30 -40	13. Bowl - Normal	I-2	1	F-15	F		Bowl
54	ZB-1	A-1	I-IV	30 -40	13. Bowl - Normal	I-2	1	F-15	F		Bowl
55	ZB-1	A-1	I-IV	30 -40	12. Bowl - Tapered	V-2	1	A-3	A		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	Ware Simplified	Ware New	RCPW motif #
36	Normal Vertical Bowl-Small (Dec,Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
37	Everted Tapered Bowl (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
38	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
39	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
40	Inverted Tapered Bowl (Sl.&Pol)	Bowl-Inverted	6. Slipped/polished black	Black		
41			8. BRW (1 color each side)	Black and Red Ware		
42	Interior Thickened Bowl (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
43	Normal Thickened/Rounded Below the lip (Sl.&Pol)	Bowl-Inverted	6. Slipped/polished black	Black		
44	Square Rim Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
45	Square Rim Bowl-Large (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
46	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
47	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
48			8. BRW (1 color each side)	Black and Red Ware		
49	Fancy Flanged Jar w/short lip (Plain)	Jar-Flanged	1. Black plain ware	Black		
50	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
51	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
52	Inturning and Outturning Jar (Sl.&Pol)	Jar-Normal	4. Slipped/polished red	Red		
53	Normal Inverted Bowl-Large (Plain)	Bowl-Inverted	2. Red plain ware	Red		
54	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
55	Vertical Tapered Bowl (Dec,Sl.&Pol)	Bowl-Vertical	6. Slipped/polished black [possibly RCPW - but red is not visible]	RCPW on BRW		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
36				25	1. Sand	Partial preferred	2. Medium
37				25	2. Sand and mica	Perfect preferred	3. Fine
38				25	2. Sand and mica	Perfect preferred	2. Medium
39				25	2. Sand and mica	Partial preferred	2. Medium
40				25	5. Mica	Perfect preferred	4. Very Fine
41				25	2b. Medium Sand and mica	Partial preferred	3. Fine
42				25	2. Sand and mica	Partial preferred	3. Fine
43				25	5. Mica	Perfect preferred	4. Very Fine
44				25	2. Sand and mica	Partial preferred	2. Medium
45				25	2. Sand and mica	Partial preferred	2. Medium
46				25	2a. Fine Sand and mica	Perfect preferred	3. Fine
47				25	2a. Fine Sand and mica	Perfect preferred	3. Fine
48				25	2b. Coarse Sand and mica	Perfect preferred	3. Fine
49				25	2b. Coarse Sand and mica	Perfect preferred	2. Medium
50				25	2b. Coarse Sand and mica	Partial preferred	3. Fine
51				25	2a. Fine Sand and mica	Partial preferred	2. Medium
52				25	2. Sand and mica	Partial preferred	2. Medium
53				25	2. Sand and mica	Partial preferred	2. Medium
54				25	2. Sand and mica	Partial preferred	2. Medium
55				25	2a. Fine Sand and mica	Perfect preferred	3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
36	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
37	3. Black (top)/Red (bottom)	7.5R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
38	1.Red	2.5YR 4/3	1.Red	10R 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
39	3. Black (top)/Red (bottom)	10R 5/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
40	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
41	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
42	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
43	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
44	1.Red	7.5R 3/4	1.Red	7.5R 4/6	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
45	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
46	1.Red	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
47	3. Black (top)/Red (bottom)	7.5R 5/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
48	1.Red	2.5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
49	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	1. Plain	1. Plain	5. Linear bands
50	1.Red	10R 5/4	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none
51	1.Red	7.5R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
52	1.Red	10R 4/8	1.Red	2.5YR 5/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
53	1.Red	10R 4/6	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
54	1.Red	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
55	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	2. White paint

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
36		12		12			90	90	90			0.27	0.58		0.46						0	0	0	1				indeterminat e
37		13		13			70	45	70			0.19	0.53		0.35						0	0	0	0				Wheel-made
38		17					125	125	125			0.18	0.45		0.4						1	0	0	0				Wheel-made
39							55					0.22	0.59		0.4						1	0	0	0				Wheel-made
40		15					115					0.1	0.35		0.34						0	0	0					Wheel-made
41												0.19	0.53		0.44						0	0	0					indeterminat e
42		22		22.5	1.1		115	110	120			0.25	0.71		0.45		1.51				1	0	0	0				Wheel-made
43		18		18	0.5		100	100	60			0.2	0.56		0.32		0.93				1	0	0	0				Wheel-made
44		13					140	140				0.37	0.7		0.52						1	0	1	0				Wheel-made
45		18					105	20				0.41	0.71		0.5						0	0	0	0				Hand- made(?)
46		14					80	80				0.21	0.51		0.48						0	0	0	1				Wheel-made
47		11		11			90					0.21	0.42		0.31						1	0	0	1				Wheel-made
48												0.19	0.54		0.44						0	0	0	1				Wheel-made
49		25	22	25	1.6		80	60	0			0.65	2	0.55	0.55		1.85	3.07			1	0	0	0	0			Wheel Made- coil added
50		15	12				70	45	75			0.35	1.33	0.56	0.56		1.42	2.3			1	0	0	0	0			Wheel-made
51		17	13				50	40	130	125		0.53	0.97	0.66	0.56		1.21	1.6			0	0	0	0	1			Wheel-made
52		19	15.5				60	50	50	120		0.61	1.36	0.56	0.47		1.68	1.68			1	0	0	0	0			Wheel-made
53		17		17.5	1		115	120	115	100		0.38	0.61		0.53		1.37				1	0	0	0				Wheel-made
54		14		14	0.6		90	90	100			0.19	0.54		0.38		1.09				1	0	0	1				Wheel-made
55		14		14			90	80	90			0.18	0.48		0.41						0	0	0	1				Wheel-made



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non Symmetrical Core?	Burned
36			0	13	Decoration appears to be diagonally oriented cross-hatched lines.		No	53		Yes	
37			0	13			Yes	54		Yes	
38			0	4			Yes			No	
39			0	13		Yes	No	74		Yes	
40			0	8			Yes			No	
41				13		Yes	No	16		Yes	
42			0	13			Yes	27		Yes	
43			0	3	Exterior band round rim - variety of the Bowl - Exterior thickened rounded.		Yes			No	
44			0	3			Yes			No	
45				12	Has the appearance of a reduced core with an oxidized band, and then reduced again at the very outside margins. Piece is clearly B&R, but broken just at the point where the red begins. In that small area, it appears non-symmetrical, i.e. oxidized on the outside, and reduced on the inside.		No			Yes	
46			0	13			Yes	20		Yes	
47			0	13			Yes	84		Yes	
48			0	13		Yes	No	62		Yes	
49			1	8			Yes			No	
50			0	4	Sand is medium to coarse, and some looks black. Different mineral? Volcanic?		Yes			No	
51			0	13			Yes	42		Yes	
52			0	3			Yes			No	
53			0	1			Yes			No	
54			0	13			Yes	50		Yes	
55			0	8			Yes			No	

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
56	ZB-1	A-1	I-IV	30 - 40	21. Bowl - Flat/Square	I-9	1	F-6	F		Bowl
57	ZB-1	A-1	I-IV	30 - 40	23. Bowl - Interior thickened rounded (not folded).	I-3a	1	C-1a	C		Bowl
58	ZB-1	A-1	I-IV	30 - 40	13. Bowl - Normal	I-2	1	F-15	F		Bowl
59	ZB-1	A-1	I-IV	30 - 40	21. Bowl - Flat/Square -- with evidence of folding.	V-6	1	F-10	F		Bowl
60	ZB-1	A-1	I-IV	30 - 40	12. Bowl - Tapered	98	1	98			Bowl
61	ZB-1	A-1	I-IV	30 - 40	21. Bowl - Flat/Square	V-6	1	F-10	F		Bowl
62	ZB-1	A-1	I-IV	30 - 40	1. Jar - Normal	99	1	99			Jar
63	ZB-1	A-1	I-IV	30 - 40	13. Bowl - Normal	98	1	98			Bowl
64	ZB-1	A-1	I-IV	30 - 40	21. Bowl - Flat/Square	98	1	98			Bowl
65	ZB-1	A-1	I-IV	40 - 50	1. Jar - Normal	N-1	1	H-1	H		Jar
66	ZB-1	A-1	I-IV	40 - 50	10. Jar - Inverted Folded.	R-1	1	L-1	L		Jar
67	ZB-1	A-1	I-IV	40 - 50	5. Jar - Exterior Thickened (smooth)	H-1	1	I-1	I		Jar
68	ZB-1	A-1	I-IV	40 - 50	5. Jar - Exterior Thickened (smooth)	H-2	1	I-2	I		Jar
69	ZB-1	A-1	I-IV	40 - 50	1. Jar - Normal	N-3	1	H-3	H		Jar
70	ZB-1	A-1	I-IV	40 - 50	1. Jar - Normal	99	1	99			Jar
71	ZB-1	A-1	I-IV	40 - 50	1. Jar - Normal	N-8	1	H-11	H		Jar
72	ZB-1	A-1	I-IV	40 - 50	1. Jar - Normal	N-8	1	H-11	H		Jar
73	ZB-1	A-1	I-IV	40 - 50	7. Jar - Flanged	F-2	1	J-5	J		Jar
74	ZB-1	A-1	I-IV	40 - 50	1. Jar - Normal	N-6	1	H-5	H		Jar
75	ZB-1	A-1	I-IV	40 - 50	7. Jar - Flanged	F-1	1	H-12	H		Jar
76	ZB-1	A-1	I-IV	40 - 50	7. Jar - Flanged	99	1	99			Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
56	Square Rim Bowl-Large (Dec.Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
57	Interior Thickened Bowl (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
58	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
59	Vertical Square Rim Bowl-Large (Sl.&Pol)	Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
60			6. Slipped/polished black	Black		
61	Vertical Square Rim Bowl-Large (Sl.&Pol)	Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
62	Large Normal Jar > / = 15cm (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
63		Bowl-Inverted	4. Slipped/polished red	Red		
64			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
65	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
66	Inverted Folded Jar (Plain)	Jar-Inverted	1. Black plain ware	Black		
67	Exterior Thickened Jar (Plain)	Jar-Hooked Rim	2. Red plain ware	Red		
68	Exterior Thickened Jar (Plain)	Jar-Hooked Rim	20. Red-slipped, not polished	Red		
69	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
70			8. BRW (1 color each side)	Black and Red Ware		
71	Small Normal Jar < 14cm (Plain)	Jar-Normal	99. Indeterminate/eroded	Black and Red Ware		
72	Small Normal Jar < 14cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
73	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	1. Black plain ware	Black		
74	Small Normal Jar < 14cm (Plain)	Jar-Normal	2. Red plain ware	Red		
75	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
76			2. Red plain ware	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
56				25	2b. Coarse Sand and mica	Partial preferred	2. Medium
57				25	2. Sand and mica	Partial preferred	2. Medium
58				25	2a. Fine Sand and mica	Perfect preferred	3. Fine
59				25	2a. Fine Sand and mica	Partial preferred	3. Fine
60				25	2a. Fine Sand and mica	Perfect preferred	4. Very Fine
61				25	2. Sand and mica	Partial preferred	2. Medium
62				25	2. Sand and mica	Random	2. Medium
63				25	1. Sand	Partial preferred	2. Medium
64				2550	2. Sand and mica	Random	2. Medium
65				25	1. Sand	Partial preferred	2. Medium
66				25	1. Sand	Perfect preferred	2. Medium
67				25	2. Sand and mica	Perfect preferred	2. Medium
68				25	11b. Medium sand and crystal chips	Partial preferred	2. Medium
69				25	1. Sand	Partial preferred	3. Fine
70				25	1. Sand	Perfect preferred	3. Fine
71				25	1. Sand	Random	3. Fine
72				25	11b. Medium sand and crystal chips	Perfect preferred	3. Fine
73				25	11b. Medium sand and crystal chips	Partial preferred	2. Medium
74				25	1. Sand	Partial preferred	3. Fine
75				25	11b. Medium sand and crystal chips	Perfect preferred	3. Fine
76				25	1. Sand	Partial preferred	1. Coarse

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
56	3. Black (top)/Red (bottom)	10R 4/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
57	1.Red	10R 4/4	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
58	1.Red	Indeterminate	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
59	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
60	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
61	5. Red/Black orientation unknown.	7.5R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
62	3. Black (top)/Red (bottom)	7.5R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
63	1.Red	10R 4/4	1.Red	7.5R 4/6	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
64	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
65	1.Red	7.5R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
66	2.Black	Gley 1 4/N	2.Black	Gley 1 4/N	1. Plain	1. Plain	1. Plain/none
67	6.Brown	10R 5/3	6.Brown	2.5YR 6/3	1. Plain	1. Plain	5. Linear bands
68	1.Red	10R 5/6	1.Red	10R 5/4	5. Slipped, partially polished	4. Partial slip, not polished	1. Plain/none
69	1.Red	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
70	1.Red	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
71	6.Brown	2.5YR 4/3	2.Black	Gley 1 3/N	1. Plain	1. Plain	1. Plain/none
72	1.Red	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
73	2.Black	Gley 1 3/N	2.Black	Gley 1 3/N	1. Plain	1. Plain	1. Plain/none
74	1.Red	10R 5/3	1.Red	2.5YR 5/3	1. Plain	1. Plain	1. Plain/none
75	1.Red	10R 5/4	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none
76	1.Red	10R 5/4	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
56		22					115	120	115			0.56	0.71	0.48							0	0	0	0				Wheel-made
57		20					110	105	70	100		0.16	0.56	0.3			1.29				1	0	0	0				Wheel-made
58		13		13	1.1		90	90	80			0.19	0.45	0.34			1.25				0	0	0	0				Wheel-made
59		21		21			90	90	90	105		0.34	0.54	0.38							1	0	0	0				Wheel-made
60										135		0.06	0.31	0.32							1	0	0	0				Wheel-made
61		26					90	80	105	100		0.6	0.83	5.5			0.96				1	0	0	1				Wheel-made
62		20					100	100	100	130		0.23	0.55	0.45							1	0	0	1				Wheel-made
63							100	100	100	105		1.6	0.51	0.42														Wheel-made
64							110	110	120	125		0.46	0.6	0.52							1	0	0	0				Wheel-made
65		19	15.5				30	20	140	110		0.63	1.05	0.5	0.4		1.33	1.33			0	0	0	0	1			Wheel-made
66		18					110	110	60	80		0.86	1.78	0.56			1.95				0	0	0	0				Wheel-made
67		10	8				55	55	75			0.27	1.14	0.62	0.38		1.08	1.68			1	0	0	1	0			Wheel-made
68		15	12				50	45	75	115		0.17	1.2	0.72	0.52		1.37	2.11			1	0	0	1	0			Wheel-made
69		18					45	50	60			0.3	1.05				1.57				0	0	0	1	0			Wheel-made
70										110											1	0	0	0	0			Wheel-made
71		12	9.5				45	30	130	120		0.23	0.71	0.58	0.57		0.85	1.46			0	0	0	1	0			Hand-made - coiled.
72		13	11				35	30	125	120		0.61	0.69	0.7	0.56		0.8	0.8			0	0	0	0	0			Wheel-made
73		23	19				15	0	105	120		0.79	1.04	0.65	0.52		1.05	1.19			1	0	0	0	0			Wheel-made
74		13	10				65	50	80	130		0.59	1.02	0.65	0.46		1.5	1.5			0	0	0	1	0			Wheel-made
75		17	14				55	20	85	140		0.22	1.72	0.6			1.65	1.8			1	0	0	1	0			Wheel-made
76										115											1	0	0	0	0			Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
56			0	13			Yes	55		Yes	
57			0	3			Yes			No	
58			0	1			Yes			No	
59			0	8			Yes			No	
60			0	8		Yes	No			No	
61			0	3			Yes			No	
62			0	13			No	77		Yes	
63				4		Yes	No			No	
64			0	13		Yes	No	71		Yes	
65			0	13	2 pieces - refit together.		Yes	64		Yes	
66			0	8			Yes			No	
67			0		Appears heavily burned. Surface color and core color may be affected. Rim form - exterior hook is not as large or as pronounced as in other examples. This shape is fairly rounded, and not very hooked. It may need to be reclassified.		Yes				
68			0	4			Yes			No	
69			0	12			Yes			No	
70			0	13		Yes	No	43		Yes	
71			1	13	Appears to have been burned (post-firing).		Yes	82		Yes	
72			0	13			Yes	77			
73			0	8			Yes			No	
74			0	4	Jar rim form is normal-- but may define a new variety of normal with a squared corner/lip - edge. See drawing.		Yes			No	
75			0	3			Yes			No	
76			0	4		Yes	No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
77	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	E-3	1	D-2	D		Bowl
78	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
79	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	I-16	1	F-1	F		Bowl
80	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
81	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	I-6	1	C-3	C		Bowl
82	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
83	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
84	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	I-16	1	F-1	F		Bowl
85	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	I-16	1	F-1	F		Bowl
86	ZB-1	A-1	I-IV	40 -50	22. Bowl - Exterior thickened rounded (not folded).	H-9	1	I-8	I		Jar
87	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	E-15	1	E-7	E		Bowl
88	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	V-1	1	A-2	A		Bowl
89	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	E-15	1	E-7	E		Bowl
90	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	V-1	1	A-2	A		Bowl
91	ZB-1	A-1	I-IV	40 -50	13. Bowl - Normal	V-2	1	A-3	A		Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
77	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Everted	2. Red plain ware	Red		
78	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
79	Normal Vertical Bowl-Large (Sl&NOT POL)	Bowl-Inverted	2. Red plain ware	Red		
80	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
81	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
82	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
83	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
84	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
85	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
86	Exterior Thickened Bowl-Small (Sl.&Pol)	Jar-Hooked Rim	2. Red plain ware	Red		
87	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	6. Slipped/polished black	Black		
88	Normal Vertical Bowl-Small (Dec,Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
89	Normal Everted Bowl-Large (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
90	Normal Vertical Bowl-Small (Dec,Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
91	Normal Vertical Bowl-Small (Dec,Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
77				25	2b. Coarse Sand and mica	Random	1. Coarse
78				25	2a. Fine Sand and mica	Partial preferred	4. Very Fine
79				25	2a. Fine Sand and mica	Partial preferred	3. Fine
80				25	11b. Medium sand and crystal chips	Perfect preferred	3. Fine
81				25	12a. Fine Sand and crystal chips and mica	Perfect preferred	4. Very Fine
82				25	1c. Coarse Sand	Partial preferred	2. Medium
83				25	1b. Medium Sand	Partial preferred	3. Fine
84				25	1a. Fine Sand	Partial preferred	2. Medium
85				25	1a. Fine Sand	Partial preferred	2. Medium
86				25	1c. Coarse Sand	Partial preferred	2. Medium
87				25	1a. Fine Sand	Perfect preferred	4. Very Fine
88				25	2a. Fine Sand and mica	Partial preferred	4. Very Fine
89				25	2a. Fine Sand and mica	Partial preferred	3. Fine
90				25	1b. Medium Sand	Partial preferred	2. Medium
91				25	2a. Fine Sand and mica	Perfect preferred	4. Very Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
77	1.Red	10R 5/6	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
78	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
79	6.Brown	5YR 4/1	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none
80	1.Red	10R 2.5/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
81	1.Red	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
82	1.Red	2.5YR 4/4	1.Red	10R 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
83	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
84	1.Red	7.5R 4/6	1.Red	10R 3/3	2. Slipped and polished	2. Slipped and polished	1. Plain/none
85	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
86	1.Red	10R 5/4	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none
87	2.Black	Gley 1 2.5/N	6.Brown	2.5YR 2.5/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
88	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
89	1.Red	10R 4/4	1.Red	10R 3/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
90	1.Red	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
91	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
77		10		10	1.3		85	85	85	145		0.1	0.48	0.46	0.46	1.24					0	0	1	0				Slow wheel
78		14					70	70	70	125		0.24	0.46	0.34	0.34						1	0	0	1				Wheel-made
79		24		24	1.5		85	85	85	125		0.26	0.71	0.58	0.58						1	0	0	0				Wheel-made
80		13		13	2.1		100	100	100	125		1.9	0.61	0.35	0.35						0	0	0	1				Wheel-made
81		11		11	0.9		105	105	105			0.26	0.54	0.33	0.33						1	0	0	0				Wheel-made
82		21		21	1.6		105	105	105			0.26	0.61	0.48	0.48						1	0	0	0				Wheel-made
83		14		14			80	80	80	110		0.16	0.54	0.4	0.4						1	0	0	1				Wheel-made
84		18					65	65	60	105		0.27	0.69	0.58	0.58						0	0	0	0				Wheel-made
85		19		20	1.5		120			115		0.46	0.65	0.38	0.38						1	0	0	0				Wheel-made
86		13		13.5	0.7		90	90	90	125		0.45	0.9	0.55	0.55						1	0	0	1				Wheel-made
87		13		13	0.3		45	60	110	125		1.3	0.43	0.33	0.33						1	0	0	1				Wheel-made
88		12		12			90	90	90	135		0.11	0.43	0.43	0.43						0	0	0	1				Wheel-made
89		19		20	2.6		65	65	115	135		0.2	0.53	0.44	0.44													
90		11		11			90	90	90	130		0.17	0.47	0.34	0.34						1	0	0	0				Wheel-made
91		15		15			90	90	90	110		0.13	0.39	0.28	0.28						1	0	0	1				Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
77			0	4	Refitted out of 6 pieces, some of which must have broken in the bag. Interior surface is coated quite thickly with what looks like a calcium deposit. The size of the inclusions is really very large. They would tear through the vessel if it was turned quickly, I think. It may have been made on a slow wheel.		Yes			No	
78			0	12			Yes			No	
79			0	8	Seems likely burned. --- Very shallow bowl, might be called plate or platter.		Yes			No	
80			0	12	Cracked slip- also appears burned.		Yes			No	
81			0	13			Yes	14		Yes	
82			0	4			Yes			No	
83			0	13			Yes	33		Yes	
84			0	1			Yes			No	
85			0	13			Yes	90		Yes	
86			0	1	Could really be jar or bowl --- no where does this piece show a neck point, or any indication of turning outwards again below the rim for a jar body--- but it's a very small piece.		Yes			No	
87			0	12			Yes			No	
88			0	13			Yes	63		Yes	
89			0	9			Yes			No	
90			0	13			Yes	71		Yes	
91			0	12	Photo taken of core. Core is reduced, but has a light band on the interior side which seems likely to have been oxidized first and then reduced. So it has a brown appearance. Lines are very clear, not diffuse. - Photograph taken.		Yes			Yes	

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
92	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
93	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	98	1	98			Bowl
94	ZB-1	A-1	I-IV	40 - 50	12. Bowl - Tapered	V-2	1	A-3	A		Bowl
95	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	98	1	98			Bowl
96	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	N-3	1	H-3	H		Bowl
97	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
98	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
99	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-2	1	F-15	F		Bowl
100	ZB-1	A-1	I-IV	40 - 50	23. Bowl - Interior thickened rounded (not folded).	V-2	1	A-3	A		Bowl
101	ZB-1	A-1	I-IV	40 - 50	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
102	ZB-1	A-1	I-IV	40 - 50	25. Bowl - Vertical/Inverted (Shoulder)	I-5	1	F-4	F		Bowl
103	ZB-1	A-1	I-IV	40 - 50	7. Jar - Flanged	F-8	1	J-8	J		Jar
104	ZB-1	A-1	I-IV	40 - 50	7. Jar - Flanged	F-4	1	H-13	H		Jar
105	ZB-1	A-1	I-IV	40 - 50	7. Jar - Flanged	F-4	1	H-13	H		Jar
106	ZB-1	A-1	I-IV	40 - 50	7. Jar - Flanged	F-4	1	H-13	H		Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
92	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
93			8. BRW (1 color each side)	Black and Red Ware		
94	Vertical Tapered Bowl (Dec.Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
95	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
96	Normal Inverted Bowl-Large (Dec, Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
97	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
98	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
99	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	6. Slipped/polished black	Black		
100	Interior Thickened Bowl (Dec.Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
101			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
102	Vertical/Inverted Fine Bowl-Large(Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
103	Fancy Flanged Jar w/short lip (Plain)	Jar-Flanged	22. Unslipped & Unpolished Black-and-red.	Black and Red Ware		
104	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
105	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
106	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
92				25	2a. Fine Sand and mica	Partial preferred	3. Fine
93				25	2a. Fine Sand and mica	Partial preferred	3. Fine
94				25	11b. Medium sand and crystal chips	Partial preferred	2. Medium
95				25	2b. Medium Sand and mica	Partial preferred	2. Medium
96				25	1a. Fine Sand	Perfect preferred	4. Very Fine
97				25	1b. Medium Sand	Partial preferred	2. Medium
98				25	2a. Fine Sand and mica	Perfect preferred	3. Fine
99				25	1a. Fine Sand	Perfect preferred	4. Very Fine
100				25	11b. Medium sand and crystal chips	Partial preferred	2. Medium
101				25	2a. Fine Sand and mica	Partial preferred	3. Fine
102				25	1a. Fine Sand	Perfect preferred	4. Very Fine
103				25	11b. Medium sand and crystal chips	Partial preferred	2. Medium
104				25	1b. Medium Sand	Partial preferred	2. Medium
105				25	11b. Medium sand and crystal chips	Partial preferred	2. Medium
106				25	11b. Medium sand and crystal chips	Partial preferred	2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
92	1.Red	10R 5/6	1.Red	7.5R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
93	1.Red	10R 5/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
94	1.Red	2.5YR 4/4	2.Black	Gley 1 2.5/N	1. Plain	2. Slipped and polished	7. White painted cvd w/red/orange
95	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
96	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
97	1.Red	10R 4/6	6.Brown	2.5YR 2.5/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
98	3. Black (top)/Red (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
99	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
100	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
101	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
102	5. Red/Black orientation unknown.	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
103	2.Black	Gley 1 3/N	1.Red	10R 4/4	1. Plain	1. Plain	1. Plain/none
104	1.Red	10R 4/6	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none
105	1.Red	10R 4/4	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none
106	1.Red	10R 5/6	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
92		12		12			115	115	65	150		0.24	0.35	0.28							0	0	0					Indeterminate
93										125		0.17	0.54	0.5							0	0	0	1				Wheel-made
94		11		11			90	65	90	120		1.2	0.58	0.45							1	0	0	1				Wheel-made
95		10					130	130	50	115		2.2	0.53	0.48							0	0	0	1				Wheel-made
96		18					115	115	45	115		0.16	0.51	0.45							0	0	0	1				Wheel-made
97		12					120	115	55			0.15	0.52	0.41							1	0	0	1				Wheel-made
98		13		13.5	1.1		120	120	60	115		0.14	0.51	0.4			0.96				1	0	0	0				Wheel-made
99		7		8	0.7		130	125	45	110		0.16	0.33	0.29			0.89				1	0	0	1				Wheel-made
100		13		13			90	75	90	130		1.8	0.55	0.27			1.25				0	0	0	1				Wheel-made
101																					1	0	0	0				Wheel-made
102		17					110	105	60			0.27	0.5	0.43			1.45				1	0	0	0				Wheel-made
103		22	17.5				50	40	115	105		0.35	1.55	0.85	0.52		1.59	2.14			1	0	0	0	1			Wheel-made
104		15	12				45	30	80	135		0.28	1.52	0.7	0.66		1.17	1.57			1	0	0	0	0			Wheel-made
105		19	15				55	40	90	100		0.24	1.76	0.91	0.73		1.4	1.81			1	0	0	1	0			Wheel-made
106		19	16				75	55	90	130		0.3	1.47	0.72			1.54	1.83			1	0	0	0	0			Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
92			0	4			Yes			No	
93			0	12	Interior core is very dark- reduced, and there is a band on the interior that appears to have been oxidized first and then reduced. It is medium brown. And then very black at the edge, where the slip is.	Yes	No			Yes	
94			0	12	Interior core is very dark- reduced, and there is a band on the interior that appears to have been oxidized first and then reduced. It is medium brown. And then very black at the edge, where the slip is.		Yes			Yes	
95			1	12	Interior core is very dark- reduced, and there is a band on the interior that appears to have been oxidized first and then reduced. It is medium brown. And then very black at the edge, where the slip is.	Yes	No			Yes	
96			0	1			Yes			No	
97			0	1			Yes			No	
98			0	13			Yes			Yes	
99			0	11			Yes			No	
100			0	12	Interior core is very dark- reduced, and there is a band on the interior that appears to have been oxidized first and then reduced. It is medium brown. And then very black at the edge, where the slip is.		Yes			No	
101			0	13		Yes	No			Yes	
102			0	13			Yes	96		Yes	
103			0	4	Core is symmetrically fired, with a dark reduced center, and diffuse-margined red/reduced all around. On the exterior side, a very thin line of reduction makes the exterior of the pot black. See photo.		Yes			Yes	
104			0	4	groove on interior very near the neck point.		Yes			No	
105			0	4			Yes			No	
106			0	2			Yes			No	

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
107	ZB-1	A-1	I-IV	40 - 50	7. Jar - Flanged	F-2	1	J-5	J		Jar
108	ZB-1	A-1	I-IV	40 - 50	7. Jar - Flanged	F-4	1	H-13	H		Jar
109	ZB-1	A-1	I-IV	40 - 50	5. Jar - Exterior Thickened (smooth)	H-2	1	I-2	I		Jar
110	ZB-1	A-1	I-IV	40 - 50	4. Jar - Both Inturning and out-turning	H-9	1	I-8	I		Jar
111	ZB-1	A-1	I-IV	40 - 50	99. Jar or Bowl - not determinable	H-15	1	H-17	H		Jar
112	ZB-1	A-1	I-IV	40 - 50	99. Jar or Bowl - not determinable	N-10	1	I-7	I		Jar
113	ZB-1	A-1	I-IV	40 - 50	99. Jar or Bowl - not determinable	N-6	1	H-5	H		Jar
114	ZB-1	A-1	I-IV	40 - 50			1				Indeterminate
115	ZB-1	A-1	I-IV	40 - 50			1				Indeterminate
116	ZB-1	A-1	I-IV	40 - 50	23. Bowl - Interior thickened rounded (not folded).	I-2	1	F-15	F		Bowl
117	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
118	ZB-1	A-1	I-IV	40 - 50	22. Bowl - Exterior thickened rounded (not folded).	I-15	1	D-5	D		Bowl
119	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	98	1	98			Bowl
120	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	E-15	1	E-7	E		Bowl
121	ZB-1	A-1	I-IV	40 - 50	12. Bowl - Tapered	E-2	1	C-2	C		Bowl
122	ZB-1	A-1	I-IV	40 - 50			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
107	Simple Flanged Jar w/long lip (Plain)	Jar-Flanged	22. Unslipped & Unpolished Black-and-red.	Black and Red Ware		
108	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
109	Exterior Thickened Jar (Plain)	Jar-Hooked Rim	2. Red plain ware	Red		
110	Inturning and Outturning Jar (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
111		Jar-Hooked Rim	4. Slipped/polished red	Red		
112	Small Normal Jar < 14cm (Sl.&Pol)	Jar-Normal	6. Slipped/polished black	Black		
113		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
114	Normal Vertical Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
115			8. BRW (1 color each side)	Black and Red Ware		
116	Interior Thickened Bowl (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
117	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
118	Exterior Thickened Bowl-Large (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
119			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
120	Normal Everted Bowl-Large (Plain)	Bowl-Everted	99. Indeterminate/eroded			
121	Everted Tapered Bowl (Dec.Sl.&Pol)	Bowl-Everted	8. BRW (1 color each side)	RCPW on BRW		
122			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
107	6.Brown	10R 3/1	1.Red	10R 4/4	1. Plain	1. Plain	1. Plain/none
108	1.Red	10R 4/4	1.Red	10R 4/2	1. Plain	1. Plain	1. Plain/none
109	1.Red	10R 5/4	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
110	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
111	6.Brown	10R 2.5/2	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
112	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
113	1.Red	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
114	1.Red		1.Red				99. Indeterminate/eroded
115	1.Red	10R	2.Black				1. Plain/none
116	1.Red	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
117	3. Black (top)/Red (bottom)		2.Black		2. Slipped and polished	2. Slipped and polished	1. Plain/none
118	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
119	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
120	2.Black	Gley 1	6.Brown	10R 3/1	1. Plain	1. Plain	1. Plain/none
121	1.Red	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
122	3. Black (top)/Red (bottom)		2.Black		2. Slipped and polished	2. Slipped and polished	1. Plain/none





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
107			0	8	Exterior is a blackish red (brown) and interior is a somewhat lighter shade, red, but blackened in some areas. Core is dark black, so it is difficult to tell whether it was supposed to have been plain red, plain black, or plain BRW. Perhaps this shows most clearly that the colors black and red are simply a matter of firing environment, and not necessarily important.		Yes			No	
108			0	4			Yes			No	
109			0	2	Same as Rim No. 68 (see drawing for no. 68)		Yes			No	
110				13	Highly eroded surface, may have been burned.		Yes	33		Yes	
111			0	4			Yes			No	
112			0	8	Very unusual rim shape. -- not classifiable as jar or bowl, and does not resemble any currently defined types. Has a very large flat area at the lip, which is heavily worn (as if stored resting upside down on this lip).		Yes			No	
113			0	2	Core is consistent all the way through, a sort of medium red/brown, semi-reduced, semi-oxidized color, except for a very fine line on the interior that is basically only the depth of the slip that is dark, thus the interior reduced appearance (though still not fully reduced).		Yes			Yes	
114				3		Yes	No				
115						Yes	No				
116				13			Yes	56			
117							Yes				
118				13			Yes	49			
119				4	Decoration on the interior surface. -- single line of white cvd. in orange.	Yes	No				
120				12	Rim too eroded for clear measurement.		Yes				
121				12	Diagonal crosshatch decoration.		Yes				
122					Appears to have been heavily burned.	Yes	No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
123	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	E-2	1	C-2	C		Bowl
124	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	E-13	1	E-3	E		Bowl
125	ZB-1	A-1	I-IV	40 - 50	21. Bowl - Flat/Square	I-10	1	F-2	F		Bowl
126	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
127	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-16	1	F-1	F		Bowl
128	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	E-15	1	E-7	E		Bowl
129	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	98	1	98			Bowl
130	ZB-1	A-1	I-IV	40 - 50	22. Bowl - Exterior thickened rounded (not folded).	I-15	1	D-5	D		Bowl
131	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	E-2	1	C-2	C		Bowl
132	ZB-1	A-1	I-IV	40 - 50			1				Indeterminate
133	ZB-1	A-1	I-IV	40 - 50	21. Bowl - Flat/Square	I-2	1	F-15	F		Bowl
134	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	E-4	1	E-2	E		Bowl
135	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-16	1	F-1	F		Bowl
136	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
137	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
138	ZB-1	A-1	I-IV	40 - 50	13. Bowl - Normal	I-1b	1	D-3b	D		Bowl
139	ZB-1	A-1	I-IV	50 - 60	6. Jar - Exterior 'Hook'	H-5	1	I-5	I		Jar
140	ZB-1	A-1	I-IV	50 - 60	7. Jar - Flanged	F-8	1	J-8	J		Jar
141	ZB-1	A-1	I-IV	50 - 60	1. Jar - Normal	N-1	1	H-1	H		Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
123	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
124	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
125	Square Rim Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
126	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
127	Normal Vertical Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
128	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
129			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
130	Exterior Thickened Bowl-Large (Sl.&Pol)	Bowl-Inverted	12. Plain pink ware	Red		
131	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
132	Exterior Thickened Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
133	Square Rim Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
134	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
135	Normal Inverted Bowl-Large (Dec, Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	RCPW on BRW		
136	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
137	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
138	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
139	Exterior Hooked Jar (Plain)	Jar-Hooked Rim	3. Brown plain ware	Red		
140	Simple Flanged Jar w/long lip (Plain)	Jar-Flanged	22. Unslipped & Unpolished Black-and-red.	Black and Red Ware		
141	Exterior Thickened Jar (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
123	1.Red	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
124	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
125	1.Red	2.5YR	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
126	1.Red	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
127	1.Red	10R 4/6	6.Brown	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
128	1.Red	Indeterminate	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
129	1.Red	7.5R	1.Red	7.5R	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
130	1.Red	10R 6/6	1.Red	10R 6/6	1. Plain	1. Plain	1. Plain/none
131	1.Red	10R	1.Red	10R	2. Slipped and polished	2. Slipped and polished	1. Plain/none
132	3. Black (top)/Red (bottom)		2.Black	Gley 1			1. Plain/none
133	1.Red	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
134	3. Black (top)/Red (bottom)	2.5YR	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
135	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
136	1.Red	10R	1.Red	10R	2. Slipped and polished	2. Slipped and polished	1. Plain/none
137	1.Red	Eroded/Indeterminate	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	18. Linear band-incised
138	1.Red	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	18. Linear band-incised
139	6.Brown	10R 4/1	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none
140	2.Black	Gley 1 3/N	1.Red	10R 4/4	1. Plain	1. Plain	18. Linear band-incised
141	1.Red	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
123		10					70					0.44											1				Slow wheel	
124		15					55					0.42															Slow wheel	
125		20					100					0.7											1				Slow wheel	
126		11					90					0.45											1				Wheel-made	
127		20					90					0.45											1				indeterminate	
128		12					65					0.36											1				Wheel-made	
129																												
130		32		33	0.7		100					0.34	0.99	0.57	0.57		0.72			1	0	0	0				Wheel-made	
131		11					90					0.44											1				Wheel-made	
132												0.87											1				Wheel-made	
133		23					105					0.7											0				Slow wheel	
134		12					45					0.56											1				Wheel-made	
135		17					115					0.51											1				Wheel-made	
136		14					100					0.6											1				Wheel-made	
137		14										0.6															Wheel-made	
138		13					90					0.52											0				Wheel-made	
139		11	8.5				50					1.24											0	0			Wheel-made	
140		22	18				50					1.67											0	0			Wheel-made	
141		24	19				25					1.13											1	0			Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
123				13			Yes	15			
124				4			Yes				
125				13			Yes	49			
126				13			Yes	14			
127				4			Yes				
128				3			Yes				
129				2	Decoration - diagonal crosshatch lines. Possible decoration on interior (or white slip spilled) - splotch of white cvd w/ orange on interior - at broken edge.	Yes	No				
130		0		3	Very obviously non-local clay. Color and texture are different, reduced color is a light grey, and oxidized is pink.  Core color - pink 10R 5/6, Interior reduced core color Gley 1 6/N. Core is mostly reduced on the interior, but then appears to have been quickly oxidized so that a very thin line on the interior is also pink. --SEE PHOTO.  Also appears as though there may be some post-firing burning.		Yes	40		Yes	
131				4							
132						Yes	No				
133				13			Yes	48			
134				13			Yes	87			
135				12	Decoration wavy lines.		Yes				
136				4			Yes				
137				13			Yes	58			
138				13			Yes	65			
139				11			Yes				
140				8			Yes				
141				13			Yes	77			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
142	ZB-1	A-1	I-IV	50 - 60	7. Jar - Flanged	F-4	1	H-13	H		Jar
143	ZB-1	A-1	I-IV	50 - 60	1. Jar - Normal	N-1	1	H-1	H		Jar
144	ZB-1	A-1	I-IV	50 - 60	1. Jar - Normal	N-2	1	H-2	H		Jar
145	ZB-1	A-1	I-IV	50 - 60	7. Jar - Flanged	F-3	1	H-14	H		Jar
146	ZB-1	A-1	I-IV	50 - 60	7. Jar - Flanged	F-8	1	J-8	J		Jar
147	ZB-1	A-1	I-IV	50 - 60	4. Jar - Both Inturning and out-turning	N-6	1	H-5	H		Jar
148	ZB-1	A-1	I-IV	50 - 60	7. Jar - Flanged	F-4	1	H-13	H		Jar
149	ZB-1	A-1	I-IV	50 - 60	5. Jar - Exterior Thickened (smooth)	N-6	1	H-5	H		Jar
150	ZB-1	A-1	I-IV	50 - 60	15. Bowl - Interior bevel thickened	98	1	98			Bowl
151	ZB-1	A-1	I-IV	50 - 60	28. Bowl-Exterior Thickened Folded	98	1	98			Bowl
152	ZB-1	A-1	I-IV	50 - 60	22. Bowl - Exterior thickened rounded (not folded).	E-17	1	E-12	E		Bowl
153	ZB-1	A-1	I-IV	50 - 60		E-4	1	E-2	E		Bowl
154	ZB-1	A-1	I-IV	50 - 60	25. Bowl - Vertical/Inverted (Shoulder)	I-6	1	C-3	C		Bowl
155	ZB-1	A-1	I-IV	50 - 60		I-4b	1	A-1b	A		Bowl
156	ZB-1	A-1	I-IV	50 - 60	19. Bowl - Indeterminate	V-4	1	F-9	F		Bowl
157	ZB-1	A-1	I-IV	50 - 60			1				Indeterminate
158	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	I-2	1	F-15	F		Bowl
159	ZB-1	A-1	I-IV	50 - 60	21. Bowl - Flat/Square	98	1	98			Bowl
160	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
142	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
143	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
144	Large Normal Jar < / = 15cm (Plain)	Jar-Normal	22. Unslipped & Unpolished Black-and-red.	Black and Red Ware		
145	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
146	Fancy Flanged Jar w/long lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
147	Inturning and Outturning Jar (Sl.&Pol)	Jar-Normal	4. Slipped/polished red	Red		
148	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
149	Exterior Thickened Jar (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
150	Interior Bevel Thickened Bowl- (Sl.&Pol)		4. Slipped/polished red	Red		
151	External Folded Bowl-Large (Sl.&Pol)		4. Slipped/polished red	Red		
152	Exterior Thickened Bowl-Large (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
153	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
154	Vertical/Inverted Fine Bowl-Small (Dec,Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
155	Normal Inverted Bowl-Large (Dec, Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
156		Bowl-Vertical	19. Black and brown ware (1 color each side)	Black and Red Ware		
157	Bowl - Not determinable		6. Slipped/polished black	Black		
158	Normal Vertical Bowl-Large (Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
159	Square Rim Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
160	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
142	1.Red	10R	1.Red	10R	1. Plain	1. Plain	1. Plain/none
143	1.Red	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
144	1.Red	10R 4/4	2.Black	Gley 1 2.5/N	1. Plain	1. Plain	1. Plain/none
145	1.Red	10R	1.Red	10R	1. Plain	1. Plain	1. Plain/none
146	1.Red	10R	1.Red	10R	1. Plain	1. Plain	1. Plain/none
147	1.Red	10R	1.Red	10R	2. Slipped and polished	2. Slipped and polished	1. Plain/none
148	1.Red	10R	1.Red	10R	1. Plain	1. Plain	1. Plain/none
149	1.Red	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
150	1.Red	10R	1.Red	10R	2. Slipped and polished	2. Slipped and polished	18. Linear band-incised
151	1.Red	10R	1.Red	10R			1. Plain/none
152	1.Red	10R	1.Red	10R			1. Plain/none
153	3. Black (top)/Red (bottom)	7.5R	2.Black	Gley 1			1. Plain/none
154	1.Red	7.5R	2.Black	Gley 1			7. White painted cvd w/red/orange
155	1.Red	10R	2.Black	Gley 1			18. Linear band-incised
156	6.Brown	2.5YR 4/3	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
157	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
158	3. Black (top)/Red (bottom)	Eroded/Indeterminate	5. Red/Black orientation unknown.	10R	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
159	1.Red	10R	2.Black	Gley 1			1. Plain/none
160	3. Black (top)/Red (bottom)	2.5YR	2.Black	Gley 1			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
142		16	12.5				60						1.53										0	0			Wheel-made	
143		21	16.5				30						0.98										1				Wheel-made	
144		20	15				30						0.76										1	1			Wheel-made	
145		22	17				45						1.51										0	0			Wheel-made	
146		24	19.5				50						1.64										1	1			Wheel-made	
147		14	11.5				55						0.88										0	0			Wheel-made	
148		15	11.5				65						1.61										0	0			Wheel-made	
149		12	9				45						0.96										1	0			Wheel-made	
150		28					50						1.31										0				Wheel-made	
151													1.21														Wheel-made	
152		19					55						1.02										1				Wheel-made	
153		15					45						0.57										0				Wheel-made	
154		16					90						0.37										0				Slow wheel	
155		16											0.48										1				Wheel-made	
156		22					90					0.31	0.63	0.44			1.28						0				Wheel-made	
157																											Wheel-made	
158		24					90					0.21	0.57										1				Wheel-made	
159							65						0.86										0				Wheel-made	
160		18					110						0.57										0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
142				13			Yes	57			
143				13			Yes	47			
144							Yes				
145				4			Yes				
146				8			Yes				
147				11	Interior shows a few firing clouds, and the core is unevenly reduced and oxidized.		Yes				
148				2			Yes				
149				12			Yes				
150				4			Yes				
151				4		Yes	No				
152				3			Yes				
153				13			Yes	78			
154				12			Yes				
155				12	Core firing is almost symmetrical, with a very black core, and exterior reduced portion. The interior side has a brownish black layer that appears to have been oxidized first, and then reduced.		Yes				
156				13			Yes	55		Yes	
157				8		Yes	No				
158				12	Decoration in the form of wavy lines of white slip coated in orange on the INTERIOR surface. Exterior surface is eroded and difficult to determine.		No				
159				13		Yes	No	60			
160				13			No	74			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
161	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	I-16	1	F-1	F		Bowl
162	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl
163	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl
164	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	I-1b	1	D-3b	D		Bowl
165	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	E-2	1	C-2	C		Bowl
166	ZB-1	A-1	I-IV	50 - 60	11. Bowl - Interior Folded	I-3a	1	C-1a	C		Bowl
167	ZB-1	A-1	I-IV	50 - 60	7a. Flanged Simple, Short	F-4	1	H-13	H		Jar
168	ZB-1	A-1	I-IV	50 - 60	6. Jar - Exterior Hook'	H-3	1	I-3	I		Jar
169	ZB-1	A-1	I-IV	50 - 60	7a. Flanged Simple, Short	99	1	99			Jar
170	ZB-1	A-1	I-IV	50 - 60	7a. Flanged Simple, Short	99	1	99			Jar
171	ZB-1	A-1	I-IV	50 - 60	7a. Flanged Simple, Short	99	1	99			Jar
172	ZB-1	A-1	I-IV	50 - 60	7c. Flanged Fancy, Short	F-6	1	J-6	J		Jar
173	ZB-1	A-1	I-IV	50 - 60	7c. Flanged Fancy, Short	F-7	1	J-7	J		Jar
174	ZB-1	A-1	I-IV	50 - 60	7a. Flanged Simple, Short	99	1	99			Jar
175	ZB-1	A-1	I-IV	50 - 60	7a. Flanged Simple, Short	F-1	1	H-12	H		Jar
176	ZB-1	A-1	I-IV	50 - 60	4. Jar - Both Inturning and out-turning	N-6	1	H-5	H		Jar

Unique No.	Ceramic Type	Vessel Type	Ware	Ware Simplified	Ware New	RCPW motif#
161	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
162	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
163	Normal Vertical Bowl-Large (Sl.&Pol)		6. Slipped/polished black	Black		
164	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
165	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Everted	19. Black and brown ware (1 color each side)	Black and Red Ware		
166	Inverted Interior Folded-Small (Dec,Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
167	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
168	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
169	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
170	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
171	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
172	Fancy Flanged Jar w/short lip (Plain)	Jar-Flanged	22. Unslipped & Unpolished Black-and-red.	Black and Red Ware		
173	Fancy Flanged Jar w/short lip (Plain)	Jar-Flanged	3. Brown plain ware	Red		
174	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
175	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
176	Inturning and Outturning Jar (Sl.&Pol)	Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		





Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
161	3. Black (top)/Red (bottom)	2.5YR	2.Black	Gley 1			1. Plain/none 7. White painted cvd w/red/orange
162	6.Brown	7.5R 3/2	2.Black	Gley 1			1. Plain/none 7. White painted cvd w/red/orange
163	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none 7. White painted cvd w/red/orange
164	1.Red	10R	2.Black	Gley 1			1. Plain/none 7. White painted cvd w/red/orange
165	6.Brown	7.5R 2.5/1	2.Black	Gley 1			1. Plain/none 7. White painted cvd w/red/orange
166	3. Black (top)/Red (bottom)	2.5YR	2.Black	Gley 1			1. Plain/none 7. White painted cvd w/red/orange
167	1.Red	10R	1.Red	10R			1. Plain/none
168	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none 1. Plain/none
169	1.Red	10R	1.Red	10R			1. Plain/none
170	1.Red	10R	1.Red	10R			1. Plain/none
171	1.Red	10R	1.Red	10R			1. Plain/none
172	2.Black	Gley 1	1.Red	10R			1. Plain/none
173	2.Black	Gley 1	6.Brown	2.5YR			1. Plain/none
174	1.Red	10R	1.Red	10R			1. Plain/none
175	1.Red	10R	1.Red	10R			1. Plain/none
176	6.Brown	2.5YR 2.5/1	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
161		28											0.57										1					Wheel-made
162												0.43											0					Slow wheel
163												0.59											1					Wheel-made
164		13					105					0.48										0					Wheel-made	
165		10										0.42											1					Wheel-made
166		14					105					0.51										1					Slow wheel	
167		17	13.5				55					1.42										1	0				Wheel-made	
168		13.5	11				55					1.39										1					Wheel-made	
169		16	12.5				60					1.48										1	0				Wheel-made	
170		15	12				55					1.34										0	0				Wheel-made	
171		15	11.5				60					1.34										0	0				Wheel-made	
172		28	24				75					2.05										0	0				Wheel-made	
173		24	20.5				65					1.83										1	0				Wheel-made	
174		15	12				70					1.34										0	0				Wheel-made	
175		15	12				70					1.41										0	0				Wheel-made	
176		18					65					0.8										0	0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
161				13			Yes	8			
162				12		Yes	No				
163				5		Yes	No				
164				12	Decoration = wavy lines on exterior surface, below an incised line below the lip. They appear painted with a brush/device like a comb. They are very parallel.		Yes				
165					Core is dark, exterior is reduced, interior is in between, and a very fine line of reduced color is apparent at the edge. Appears to have some post firing burning.		Yes				
166				12	Clear evidence of folded rim in broken section. Decoration consists of curved lines, painted by hand, not while spinning, clearly not parallel.		Yes				
167				4			Yes				
168				13			Yes	82			
169				4	Not drawn, resembles very closely rim no. 167.		No				
170				4	Not drawn, resembles very closely rim no. 167.		No				
171				4	Not drawn, resembles very closely rim no. 167.		No				
172				13			Yes		54	Yes	
173				8			Yes				
174				4	See drawing for No. 175, almost identical rims. (Not same vessel).		No				
175				4			Yes				
176				13	Could be burned black and red ware.		Yes	25			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
177	ZB-1	A-1	I-IV	50 - 60	8. Jar - Ledge	H-8	1	J-2	J		Jar
178	ZB-1	A-1	I-IV	50 - 60	1. Jar - Normal	99	1	99			Jar
179	ZB-1	A-1	I-IV	50 - 60	6. Jar - Exterior 'Hook'	H-2	1	I-2	I		Jar
180	ZB-1	A-1	I-IV	50 - 60	1. Jar - Normal	N-6	1	H-5	H		Jar
181	ZB-1	A-1	I-IV	50 - 60	5. Jar - Exterior Thickened (smooth)	N-11	1	H-10	H		Jar
182	ZB-1	A-1	I-IV	50 - 60	5. Jar - Exterior Thickened (smooth)	99	1	99			Jar
183	ZB-1	A-1	I-IV	50 - 60		F-9	1	J-9	J		Jar
184	ZB-1	A-1	I-IV	50 - 60	1. Jar - Normal	99	1	99			Jar
185	ZB-1	A-1	I-IV	50 - 60	1. Jar - Normal	99	1	99			Jar
186	ZB-1	A-1	I-IV	50 - 60	Flange-Rim Bowl	B-2	1	B-2	B		Basin
187	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	I-16	1	F-1	F		Bowl
188	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	V-1	1	A-2	A		Bowl
189	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl
190	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
191	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
192	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl
193	ZB-1	A-1	I-IV	50 - 60			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
177	Small Ledge Jar (Sl.&Pol)	Jar-Hooked Rim	19. Black and brown ware (1 color each side)	Black and Red Ware		
178	Small Normal Jar < 14cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
179	Exterior Hooked Jar (Plain)	Jar-Hooked Rim	2. Red plain ware	Red		
180	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
181	Exterior Thickened Jar (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
182	Exterior Thickened Jar (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
183	Miniature Jar/Pot/Bowl (Plain) (< / = 10 cm)	Jar-Flanged	2. Red plain ware	Red		
184	Large Normal Jar > / = 15cm (Sl.&Pol)		6. Slipped/polished black	Black		
185	Large Normal Jar > / = 15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
186	Vertical Flanged Large Bowl (Sl.&Pol)	Basin	4. Slipped/polished red	Red		
187	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
188	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Vertical	8. BRW (1 color each side)	Black and Red Ware		
189	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
190	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
191	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
192	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
193			9a. RCPW - on Black & Red	RCPW on BRW		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
177	6.Brown	2.5YR	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
178	1.Red	10R	2.Black	Gley 1			1. Plain/none
179	1.Red	2.5YR	1.Red	2.5YR			1. Plain/none
180	1.Red	2.5YR	2.Black	Gley 1			1. Plain/none
181	1.Red	2.5YR	2.Black	Gley 1			1. Plain/none
182	1.Red	10R	2.Black	Gley 1			1. Plain/none
183	1.Red	10R	1.Red	10R			18. Linear band-incised
184	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
185	1.Red	10R	2.Black	Gley 1			1. Plain/none
186	1.Red	10R	1.Red	10R	2. Slipped and polished	2. Slipped and polished	1. Plain/none
187	1.Red	10R	1.Red	10R			1. Plain/none
188	1.Red	10R	2.Black	Gley 1			1. Plain/none
189	1.Red	10R	1.Red	10R			1. Plain/none
190	1.Red	10R	1.Red	10R	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
191	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
192	6.Brown	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
193	6.Brown	2.5YR	2.Black	Gley 1			7. White painted cvd w/red/orange





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
177				8	Brown but appears to be burned. Heavy wear is apparent in the neck area, but not on the flat part of the lip. This indicates stacking, or the use of a lid, rather than storage face down on the floor. Ledge length is 1.57cm.		Yes				
178				13				75			
179				1			Yes				
180				13	The rim and neck wear reflect stacking and/or lids, not resting inverted on the floor.		Yes	44			
181				13			Yes	72			
182				8	Folded rim - clearly visible fold in section.		No				
183				4			Yes				
184				11	The black exterior slip is eroded in some places and shows a reduced atmosphere underneath. The interior core is black, and that is surrounded by red reduced color, but the final exterior color is black.	Yes	No				
185				12		Yes	No				
186				11			Yes				
187				4	4 Pieces, 3 refit, the last does not, but is obviously from the same vessel.		Yes				
188				13			Yes	64			
189				4			No				
190				4	Slipped, but not highly polished.						
191				13				9			
192				13			No	42			Yes
193				13		Yes	No	78			Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
194	ZB-1	A-1	I-IV	50 - 60		E-3	1	D-2	D		Bowl
195	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	E-3	1	D-2	D		Bowl
196	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	I-4b	1	A-1b	A		Bowl
197	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl
198	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
199	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl
200	ZB-1	A-1	I-IV	50 - 60	23. Bowl - Interior thickened rounded (not folded).	I-16	1	F-1	F		Bowl
201	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	E-1	1	D-1	D		Bowl
202	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	E-8	1	F-13	F		Bowl
203	ZB-1	A-1	I-IV	50 - 60	23. Bowl - Interior thickened rounded (not folded).	I-3a	1	C-1a	C		Bowl
204	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	I-16	1	F-1	F		Bowl
205	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl
206	ZB-1	A-1	I-IV	50 - 60			1				Indeterminate
207	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl
208	ZB-1	A-1	I-IV	50 - 60	15. Bowl - Interior bevel thickened	V-2	1	A-3	A		Bowl
209	ZB-1	A-1	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl
210	ZB-1	A-1	I-IV	50 - 60			1				Indeterminate
211	ZB-1	A-1	I-IV	50 - 60		I-1a	1	D-3a	D		Bowl
212	ZB-1	A-1	I-IV	50 - 60			1				Indeterminate
213	ZB-1	A-1	I-IV	50 - 60		I-1a	1	D-3a	D		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
194	Interior Thickened Bowl (Dec,Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
195	Normal Everted Bowl-Small (Dec,Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
196	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
197	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
198	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
199	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
200	Interior Thickened Bowl (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
201	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
202	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
203	Interior Thickened Bowl (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
204	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
205	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
206			8. BRW (1 color each side)	Black and Red Ware		
207	Normal Inverted Bowl-Large (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
208	Interior Bevel Thickened Bowl-(Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
209	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
210	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
211	Normal Vertical Bowl-Large (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
212	Normal Vertical Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
213	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
194	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
195	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
196	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
197	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
198	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
199	6.Brown	10R 3/2	2.Black	Gley 1			7. White painted cvd w/red/orange
200	1.Red	2.5YR	2.Black	Gley 1			1. Plain/none
201	1.Red	10R	2.Black	Gley 1			1. Plain/none
202	1.Red	10R	2.Black	Gley 1			1. Plain/none
203	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
204	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
205	6.Brown	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
206	1.Red	10R	2.Black	Gley 1			1. Plain/none
207	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
208	6.Brown	10R	2.Black	Gley 1			1. Plain/none
209	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
210	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
211	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
212	1.Red	10R	2.Black	Gley 1			1. Plain/none
213	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
194	15	65										0.52											1				Wheel-made	
195	13	75										0.56											1				Wheel-made	
196	13	105										0.48											1				Wheel-made	
197												0.48											1					
198	10	105										0.45											0				indeterminate	
199	14	110										0.43											0				indeterminate	
200	20	105										0.48											0				Wheel-made	
201	14	70										0.52											1				Wheel-made	
202	12	90										0.55											0				Wheel-made	
203	19	120										0.58											0				indeterminate	
204	20	105										0.57											1				Wheel-made	
205	11	90										0.45											0				Wheel-made	
206																												
207	18	110										0.55											1				Wheel-made	
208	15	90										0.53											1				Wheel-made	
209	14	90										0.46											1				Wheel-made	
210	12	90										0.65											1				Wheel-made	
211	18	90										0.48											0				Wheel-made	
212																												
213	22	125										0.53											0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
194				12			Yes				
195				13			Yes	51			
196				12							
197				13		Yes	No	11			
198				13			Yes	14			
199				13			No	59			
200				13			Yes	39			
201				13			Yes	70			
202				13			Yes	21			
203				13			Yes	75			
204				13			Yes	77			
205				8			No				Yes
206						Yes	No				
207				13			No	10			
208				13			Yes	69			Yes
209				13			No	75			
210				13			No	92			
211				13			Yes	26			
212						Yes	No				
213				13			Yes	79			

Light grey core fire-- possibly different clay.

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
214	ZB-1	A-1	I-IV	50 -60		V-4	1	F-9	F		Bowl
215	ZB-1	A-1	I-IV	50 -60		E-1	1	D-1	D		Bowl
216	ZB-1	A-1	I-IV	50 -60		I-2	1	F-15	F		Bowl
217	ZB-1	A-1	I-IV	50 -60			1				Indeterminate
218	ZB-1	A-1	I-IV	50 -60			1				Indeterminate
219	ZB-1	A-1	I-IV	50 -60		I-8	1	C-4	C		Bowl
220	ZB-1	A-1	I-IV	50 -60		E-14	1	E-1	E		Bowl
221	ZB-1	A-1	I-IV	50 -60		I-2	1	F-15	F		Bowl
222	ZB-1	A-1	I-IV	50 -60		I-5	1	F-4	F		Bowl
223	ZB-1	A-1	I-IV	50 -60		E-4	1	E-2	E		Bowl
224	ZB-1	A-1	I-IV	50 -60	13. Bowl - Normal	98	1	98			Bowl
225	ZB-1	A-1	I-IV	60 -70	25. Bowl- Ledge rim, everted	E-10b	1	E-10	E		Bowl
226	ZB-1	A-1	I-IV	60 -70		I-6	1	C-3	C		Bowl
227	ZB-1	A-1	I-IV	60 -70		I-2	1	F-15	F		Bowl
228	ZB-1	A-1	I-IV	60 -70	13. Bowl - Normal	E-2	1	C-2	C		Bowl
229	ZB-1	A-1	I-IV	60 -70			1				Indeterminate
230	ZB-1	A-1	I-IV	60 -70			1				Indeterminate
231	ZB-1	A-1	I-IV	60 -70			1				Indeterminate
232	ZB-1	A-1	I-IV	60 -70			1				Indeterminate



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
214	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Vertical	8. BRW (1 color each side)	Black and Red Ware		
215	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
216	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
217	Normal Vertical Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
218	Normal Vertical Bowl-Small (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
219	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	6. Slipped/polished black	Black		
220	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	6. Slipped/polished black	Black		
221	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Inverted	6. Slipped/polished black	Black		
222	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	6. Slipped/polished black	Black		
223	Interior Folded Bowl-Everted (Sl.&Pol)	Bowl-Everted	6. Slipped/polished black	Black		
224	Normal Vertical Bowl-Large (Sl.&Pol)	Bowl-Vertical	20. Red-slipped, not polished	Red		
225	Everted edge rimmed bowl - (Plain)	Bowl-Everted	2. Red plain ware	Red		
226	Vertical/Inverted Fine Bowl-Small (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
227	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
228	Normal Vertical Bowl-Small (Dec,Sl.&Pol)	Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
229	Normal Vertical Bowl-Large (Sl&NOT POL)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
230	Normal Vertical Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
231	Normal Vertical Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
232	Normal Inverted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
214	1.Red	10R	2.Black	Gley 1			1. Plain/none
215	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
216	1.Red	10R	2.Black	Gley 1			1. Plain/none
217	1.Red	10R	2.Black	Gley 1			18. Linear band-incised
218	6.Brown	10R	2.Black	Gley 1			1. Plain/none
219	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
220	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
221	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
222	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
223	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
224	1.Red	10R	1.Red	10R	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
225	1.Red	10R 5/4	1.Red	10R 5/4	1. Plain	1. Plain	1. Plain/none
226	1.Red	10R	1.Red	10R			1. Plain/none
227	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
228	1.Red		1.Red		2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
229	3. Black (top)/Red (bottom)	10R	1.Red	10R	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
230	1.Red	10R	1.Red	10R			1. Plain/none
231	1.Red	10R	2.Black	Gley 1			99. Indeterminate/eroded
232	1.Red	10R	2.Black	Gley 1			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
214		16					90						0.45										0					Hand-made(?)
215		14					90					0.48											0					Wheel-made
216		20					130					0.61											1					Wheel-made
217		14					90					0.47											1					Wheel-made
218		10					90					0.39											0					Wheel-made
219		13					120					0.46											1					Wheel-made
220		13					60					0.49											1					Wheel-made
221		13					90					0.43											1					Hand-made - coiled.
222		20					110					0.55											1					Hand-made(?)
223		22					65					0.75											0					Wheel-made
224							90					0.52											0					Wheel-made
225		22					30					0.67	0.42								1	0	0	1	0			Wheel-made
226		11		13			100					0.43											1					Slow wheel
227		15					90					0.33											1					Hand-made(?)
228		15					95					0.42											1					indeterminate
229		20					90					0.62											0					indeterminate
230		14					90					0.57											0					Wheel-made
231		14					90					0.53											1					Wheel-made
232		10					105					0.49											1					Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
214				13			Yes	23			
215				13			Yes	86			
216				13			Yes	47			
217				13	2 small and shallowly incised lines, approx 1.5cm below rim.	Yes	No	57			
218				13			No	8			
219				8			Yes				
220				8			Yes				
221				8			Yes				
222				8			Yes				Yes
223				8			Yes				
224				4		Yes	No				
225		0		11	Has faint incised decoration below the rim, diagonal hatch marks, .42cm wide band.		Yes				
226				3			Yes				
227				13			No	72			
228				4			Yes				
229				8	BRW but not Polished.		No				Yes
230				4			No				
231				13			No	7			
232				13			No	67			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
233	ZB-1	A-1	I-IV	60 - 70	Ring stand base	O-1	1	N-1	N		Ring Stand
234	ZB-1	A-1	I-IV	60 - 70	18. Bowl - "Cup"/lamp	E-7	1	O-2	O		Bowl
235	ZB-1	A-1	I-IV	60 - 70			1				Indeterminate
236	ZB-1	A-1	I-IV	60 - 70		N-11	1	H-10	H		Jar
237	ZB-1	A-1	I-IV	60 - 70			1				Indeterminate
238	ZB-1	A-1	I-IV	60 - 70	Flange-rim bowl.	999	1	999			Basin
239	ZB-1	A-1	I-IV	60 - 70		H-7	1	J-1	J		Jar
240	ZB-1	A-1	I-IV	60 - 70	13. Bowl - Normal	98	1	98			Bowl
241	ZB-1	A-1	I-IV	60 - 70		H-3	1	I-3	I		Jar
242	ZB-1	A-1	I-IV	60 - 70	6. Jar - Exterior 'Hook'	H-3	1	I-3	I		Jar
243	ZB-1	A-1	I-IV	60 - 70			1				Indeterminate
244	ZB-1	A-1	I-IV	70 - 80		F-4	1	H-13	H		Jar
245	ZB-1	A-1	I-IV	70 - 80	7. Jar - Flanged	F-4	1	H-13	H		Jar
246	ZB-1	A-1	I-IV	70 - 80		H-5	1	I-5	I		Jar
247	ZB-1	A-1	I-IV	70 - 80			1				Indeterminate
248	ZB-1	A-1	I-IV	70 - 80			1				Indeterminate
249	ZB-1	A-1	I-IV	70 - 80		I-3a	1	C-1a	C		Bowl
250	ZB-1	A-1	I-IV	70 - 80			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
233	Ring stand base	Other	4. Slipped/polished red	Red		
234	Lamp/Cup - Plain	Bowl-Everted	2. Red plain ware	Red		
235	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
236	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
237	Normal Inverted Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
238	Vertical Flange Rim Bowl (Sl.&Pol)		4. Slipped/polished red	Red		
239	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
240	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
241	Inturning and Outturning Jar (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
242	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
243	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
244	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
245	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	20. Red-slipped, not polished	Red		
246	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	6. Slipped/polished black	Black		
247	Normal Inverted Bowl-Large (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
248	Normal Inverted Bowl-Large (Dec, Sl.&Pol)		18. Brown slipped/polished ware	RCPW on Red		
249	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
250	Normal Everted Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
233							3. Fine
234							2. Medium
235							3. Fine
236							2. Medium
237							4. Very Fine
238							2. Medium
239							2. Medium
240							4. Very Fine
241							2. Medium
242							2. Medium
243							3. Fine
244					11b. Medium sand and crystal chips		2. Medium
245					11c. Coarse sand and crystal chips		1. Coarse
246					11c. Coarse sand and crystal chips		1. Coarse
247					11a. Fine Sand and crystal chips		3. Fine
248					2b. Medium Sand and mica		2. Medium
249					11a. Fine Sand and crystal chips		3. Fine
250					11b. Medium sand and crystal chips		2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
233	1.Red	10R 3/6	1.Red	10R 5/4	2. Slipped and polished	1. Plain	1. Plain/none
234	1.Red	10R	1.Red	10R	1. Plain	1. Plain	1. Plain/none
235	1.Red	10R	1.Red	10R			7. White painted cvd w/red/orange
236	6.Brown	10R	2.Black	Gley 1			1. Plain/none
237	1.Red	10R	1.Red	10R			1. Plain/none
238	1.Red	10R	1.Red	10R			1. Plain/none
239	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
240	1.Red	10R 4/6	1.Red	2.5YR 2.5/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
241	1.Red	10R	2.Black	Gley 1			1. Plain/none
242	1.Red	10R	2.Black	Gley 1			1. Plain/none
243	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
244	1.Red	10R	1.Red	10R			1. Plain/none
245	1.Red	10R 5/6	1.Red	10R 5/4	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
246	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
247	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
248	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1			7. White painted cvd w/red/orange
249	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
250	3. Black (top)/Red (bottom)	7.5R	2.Black	Gley 1			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
233		7					25						0.87										1	0				Wheel-made
234		5.5					55						0.65										0					Wheel-made
235		12					115						0.4										1					Slow wheel
236		16					35						0.79										0					Wheel-made
237		14					120						0.44										1					Wheel-made
238		44.5					105						1.47										1					Hand-made - coiled.
239		12					100						1.4										0					Wheel-made
240		22					115						0.5										1					Wheel-made
241		15					105						1.02										1					Wheel-made
242		16					70						1.64										1					Wheel-made
243		19					115						0.45										1					Wheel-made
244		16	12.5				55						1.6										1	0				Wheel-made
245		16	13				60						1.53	0.73									1					Wheel-made
246		8	6				45						0.92										1	0				Wheel-made
247	0.69	17					110						0.51										0					Wheel-made
248													0.61															Wheel-made
249	0.34	11					105						0.46										0					Wheel-made
250	0.53	15					75						0.57										0					Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
233				4	Seems like it may be the base of a ring stand. The interior is definitely plain. With this rim form it would be a bowl otherwise. But then the interior should have been slipped too.		Yes				
234				4	Definitely a lamp. Deepam.		Yes				
235				3			No				
236				12			Yes				
237				3			No				
238				4	Almost certainly the same vessel as No. 186. No refit, but profile, thickness, color, etc, are identical. See drawing.		No				
239				13			Yes	67			
240				3			No				
241				13			Yes	71			Yes
242				13			Yes	34			
243				13	Clearly folded over to make the hook.		No	74			
244				3			Yes				
245				4			Yes				Yes
246				8			Yes				
247				13			No	24			Yes
248						Yes	No				Yes
249				13			Yes	58			
250				13			No	60			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
251	ZB-1	A-1	I-IV	70 - 80		I-10	1	F-2	F		Bowl
252	ZB-1	A-1	I-IV	70 - 80			1				Indeterminate
253	ZB-1	A-1	I-IV	70 - 80	13. Bowl - Normal	98	1	98			Bowl
254	ZB-1	A-1	I-IV	70 - 80		I-4a	1	A-1a	A		Bowl
255	ZB-1	A-1	I-IV	70 - 80			1				Indeterminate
256	ZB-1	A-1	I-IV	70 - 80		I-6	1	C-3	C		Bowl
257	ZB-1	A-1	I-IV	70 - 80			1				Indeterminate
258	ZB-1	A-1	I-IV	80 - 90	6. Jar - Exterior Hook'	H-1	1	I-1	I		Jar
259	ZB-1	A-1	I-IV	80 - 90		H-1	1	I-1	I		Jar
260	ZB-1	A-1	I-IV	80 - 90		N-5	1	H-4	H		Jar
261	ZB-1	A-1	I-IV	80 - 90		H-1	1	I-1	I		Jar
262	ZB-1	A-1	I-IV	80 - 90		N-6	1	H-5	H		Jar
263	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
264	ZB-1	A-1	I-IV	80 - 90		I-5	1	F-4	F	I-5 or I-11	Bowl
265	ZB-1	A-1	I-IV	80 - 90	13. Bowl - Normal	98	1	98			Bowl
266	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
267	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
268	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
269	ZB-1	A-1	I-IV	80 - 90	13. Bowl - Normal	98	1	98			Bowl
270	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
251	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
252	Normal Inverted Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
253	Normal Inverted Bowl-Large (Dec, Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
254	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
255	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
256	Exterior Thickened Bowl-Small (Sl.&Pol)	Bowl-Inverted	6. Slipped/polished black	Black		
257			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
258	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	4. Slipped/polished red	Red		
259	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
260	Small Normal Jar < 14cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
261	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
262	Large Normal Jar > /= 15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
263	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
264	Square Rim Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
265			9a. RCPW - on Black & Red	RCPW on BRW		
266	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
267	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
268	Normal Vertical Bowl-Large (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
269	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
270	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
251					2a. Fine Sand and mica		2. Medium
252					2a. Fine Sand and mica		4. Very Fine
253					1b. Medium Sand		2. Medium
254					11a. Fine Sand and crystal chips		3. Fine
255					2a. Fine Sand and mica		3. Fine
256					1a. Fine Sand		4. Very Fine
257					11b. Medium sand and crystal chips		2. Medium
258					1b. Medium Sand		2. Medium
259					11b. Medium sand and crystal chips		2. Medium
260					11b. Medium sand and crystal chips		2. Medium
261					11b. Medium sand and crystal chips		2. Medium
262					11b. Medium sand and crystal chips		2. Medium
263					11a. Fine Sand and crystal chips		3. Fine
264					12a. Fine Sand and crystal chips and mica		3. Fine
265					11a. Fine Sand and crystal chips		4. Very Fine
266					11b. Medium sand and crystal chips		2. Medium
267					11a. Fine Sand and crystal chips		4. Very Fine
268					12b. Med. Sand and crystal chips and mica		2. Medium
269					11a. Fine Sand and crystal chips		3. Fine
270					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
251	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
252	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
253	1.Red	10R	6.Brown	10R			7. White painted cvd w/red/orange
254	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
255	1.Red	10R	1.Red	10R	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
256	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
257	1.Red	10R	1.Red	7.5YR			7. White painted cvd w/red/orange
258	1.Red	10R 4/6	7. Olive/brown	2.5YR 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
259	1.Red	10R 4/6	2.Black	Gley 1			1. Plain/none
260	1.Red	10R	2.Black	Gley 1			1. Plain/none
261	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
262	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
263	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1			1. Plain/none
264	1.Red	10R 4/6	2.Black	Gley 1			1. Plain/none
265	1.Red	10R	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
266	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
267	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
268	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
269	1.Red	10R	1.Red	10R			7. White painted cvd w/red/orange
270	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
251	0.61	20					140						0.63										1					Wheel-made
252	0.47	14					105						0.43										1					Wheel-made
253		17					120						0.52										0					Wheel-made
254	0.3	12					110						0.4										1					Slow wheel
255		13					120						0.7										0					Wheel-made
256		12					110						0.42										1					Hand-made - coiled.
257													0.45															
258		26.5	23				75						1.73										1					Wheel-made
259	1.15	14	11				110						1.4										1					Wheel-made
260		13	10				30						0.72										1					Wheel-made
261		24	20				110						1.85										1	0				Wheel-made
262		16	13				35						0.79										1					Wheel-made
263	1.23	13					90						0.53										1					indeterminat e
264		25					115						0.63										1					Wheel-made
265													0.47															Slow wheel
266	0.49	13					90						0.56										1					Wheel-made
267	0.21	10					90						0.38										0					Wheel-made
268	0.54	24					90						0.58										1					Wheel-made
269		14					110						0.5										1					Wheel-made
270		14					90						0.49										1					Wheel-made



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
251				13			Yes	17			
252				12			No	50			
253				2			No				
254				12	Parallel wavy lines make up decoration, applied by comb-type brush.		No	60			
255				3			No				
256				8			Yes				
257				2		Yes	No				
258				2			Yes				
259				13			Yes	47			
260				13			Yes	52			
261				13			Yes	52			
262				13			Yes	64			
263							No				
264				12			Yes				
265				12	Curved lines, approx. parallel.	Yes	No				
266				12			No				
267				13			No	72			
268				13	Wavy parallel lines, with comb-type brush.		No	19			Yes
269				2	Wavy parallel lines, with comb-type brush.		No				
270				13	Straight parallel lines at approx 45 degree angle from the rim. Only three lines visible.		No	69			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
271	ZB-1	A-1	I-IV	80 - 90	Bowl-Hooked rim form, very similar to jars, but on a miniature scale.	V-7	1	C-5	C		Bowl
272	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
273	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
274	ZB-1	A-1	I-IV	80 - 90		E-16	1	E-4	E		Bowl
275	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
276	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
277	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
278	ZB-1	A-1	I-IV	80 - 90		E-15	1	E-7	E		Bowl
279	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
280	ZB-1	A-1	I-IV	80 - 90		E-15	1	E-7	E		Bowl
281	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
282	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
283	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
284	ZB-1	A-1	I-IV	80 - 90		F-8	1	J-8	J		Jar
285	ZB-1	A-1	I-IV	80 - 90	1. Jar - Normal	N-3	1	H-3	H		Jar
286	ZB-1	A-1	I-IV	80 - 90		I-5	1	F-4	F		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
271	Small Hooked Rim Bowl (Dec,Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
272	Normal Vertical Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
273	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
274	Lamp-Sl.&Pol	Bowl-Everted	99. Indeterminate/eroded	Black and Red Ware		
275	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
276	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
277	Normal Everted Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
278	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	99. Indeterminate/eroded			
279	Normal Vertical Bowl-Large (Sl.&Pol)		4. Slipped/polished red	Red		
280	Simple Flanged Jar w/short lip (Plain)	Bowl-Everted	2. Red plain ware	Red		
281	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
282	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
283	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
284	Fancy Flanged Jar w/long lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
285	Small Normal Jar < 14cm (Sl.&Pol)	Jar-Normal	4. Slipped/polished red	Red		
286	Vertical/Inverted Fine Bowl-Small (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
271				25	1a. Fine Sand	Perfect preferred	4. Very Fine
272					11a. Fine Sand and crystal chips		3. Fine
273					11a. Fine Sand and crystal chips		4. Very Fine
274					12a. Fine Sand and crystal chips and mica		3. Fine
275					11b. Medium sand and crystal chips		2. Medium
276					11b. Medium sand and crystal chips		2. Medium
277					12b. Med. Sand and crystal chips and mica		2. Medium
278					2a. Fine Sand and mica		4. Very Fine
279					11a. Fine Sand and crystal chips		4. Very Fine
280					11b. Medium sand and crystal chips		2. Medium
281					12b. Med. Sand and crystal chips and mica		2. Medium
282					12b. Med. Sand and crystal chips and mica		2. Medium
283					11c. Coarse sand and crystal chips		2. Medium
284					12b. Med. Sand and crystal chips and mica		2. Medium
285					11b. Medium sand and crystal chips		2. Medium
286					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
271	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
272	1.Red	10R	1.Red	10R			1. Plain/none
273	1.Red	10R	4. Red (top)/ Black (bottom)	Gley 1			7. White painted cvd w/red/orange
274	3. Black (top)/Red (bottom)	10R	3. Black (top)/Red (bottom)	10R			1. Plain/none
275	3. Black (top)/Red (bottom)	10R	2.Black				1. Plain/none
276	1.Red	10R	2.Black	10R			1. Plain/none
277	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
278	9.Indeterminate		6.Brown		2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
279	1.Red	10R	1.Red	10R			1. Plain/none
280	1.Red	10R	1.Red	10R			1. Plain/none
281	1.Red	10R	6.Brown	10R			1. Plain/none
282	1.Red	10R	1.Red	10R			1. Plain/none
283	1.Red	10R	1.Red	10R			1. Plain/none
284	1.Red	10R	1.Red	10R			4. Incised/impressed
285	1.Red	10R	1.Red	10R			1. Plain/none
286	3. Black (top)/Red (bottom)	7.5R 3/3	2.Black	Gley 1			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
271		12					100					0.2	0.63	0.24	0.45		0.45											Wheel-made
272		10					90					0.4											0				Wheel-made	
273		13					110					0.45											1				Wheel-made	
274	0.3	9					70						0.25										0				Wheel-made	
275													0.58										1				Wheel-made	
276		21					100						0.6										0				Wheel-made	
277		11					60						0.52										1				indeterminate	
278		11					60						0.53														Wheel-made	
279		17					90						0.49										0				Wheel-made	
280		20	16.5				65					1.96											1	0			Wheel-made	
281		17	13.5				75						1.71										1	0			Wheel-made	
282		26					80						1.86										0	0			Wheel-made	
283		18	15				55						1.58										1	0			Wheel-made	
284		24	19				45						2.67										0	0			Wheel-made	
285		10	7.5				50						0.69										0	0			Wheel-made	
286	1.31	18					90						0.38										1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
271				12	Many parallel lines-- probably were white paint covered with orange, but surface finish is eroded--instead lines appear as faint differences in surface depth.		Yes				
272			3				No				
273			12		Curved arcs, parallel 3 or 4 lines, intersecting another set of curved arcs. Interior is actually dark red/brown on top, and black bottom, as in the opposite of the common exterior in which there is a band of black at the top.		No				
274			4		Most slip is eroded but it is clear that it is black in a small band at the rim on both the interior and exterior, but the rest of the body on both interior and exterior is red.		Yes				
275			13			Yes	No	64			
276			13				No	53			
277			3				No				
278					Very small patches of slip on both interior and exterior, seems to be a mix of black and red, but interior may be dark red/brown, exterior is black near lip and red in the body.		Yes		0.66	Yes	
279			1				No				
280			3				No				
281			11				No			No	
282			3				No				
283			3				No				
284			3				Yes				
285			2		Rim lip is squared, not rounded. Maybe define a new type/rim form.		Yes				
286			13				Yes	67			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
287	ZB-1	A-1	I-IV	80 - 90		E-2	1	C-2	C		Bowl
288	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
289	ZB-1	A-1	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
290	ZB-1	A-1	I-IV	80 - 90		E-14	1	E-1	E		Bowl
291	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
292	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
293	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
294	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
295	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
296	ZB-1	A-1	I-IV	80 - 90			1				Indeterminate
297	ZB-1	A-1	I-IV	90 - 100		H-1	1	I-1	I		Jar
298	ZB-1	A-1	I-IV	90 - 100			1				Indeterminate
299	ZB-1	A-1	I-IV	90 - 100			1				Indeterminate
300	ZB-1	A-1	I-IV	90 - 100		I-9	1	F-6	F		Bowl
301	ZB-1	A-1	I-IV	90 - 100		I-12	1	F-16	F		Bowl
302	ZB-1	A-1	I-IV	90 - 100			1				Indeterminate
303	ZB-1	A-1	I-IV	90 - 100		E-8	1	F-13	F		Bowl
304	ZB-1	A-1	I-IV	90 - 100			1				Indeterminate
305	ZB-1	A-1	I-IV	90 - 100			1				Indeterminate
306	ZB-1	A-1	I-IV	90 - 100		F-6	1	J-6	J		Jar



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
287	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
288	Large Normal Jar > / = 15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
289	Normal Everted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
290	Everted Flattened Bowl-Large (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
291	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
292	Normal Vertical Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
293	Bowl - Not determinable		9a. RCPW - on Black & Red	RCPW on BRW		
294			99. Indeterminate/eroded			
295	Bowl - Not determinable		8. BRW (1 color each side)	Black and Red Ware		
296	Bowl - Not determinable		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
297	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
298	Interior Thickened Bowl (Sl.&Pol)		6. Slipped/polished black	Black		
299	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
300	Interior Thickened Bowl (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
301	Exterior mini-hook bowl-Large (Dec,Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
302	Normal Vertical Bowl-Small (Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
303	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Everted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
304	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
305	Normal Inverted Bowl-Small (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
306	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	1. Black plain ware	Black		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
287					2a. Fine Sand and mica		3. Fine
288					12b. Med. Sand and crystal chips and mica		2. Medium
289					2a. Fine Sand and mica		3. Fine
290					2b. Medium Sand and mica		2. Medium
291					11b. Medium sand and crystal chips		2. Medium
292					12b. Med. Sand and crystal chips and mica		2. Medium
293					2b. Medium Sand and mica		2. Medium
294					1b. Medium Sand		3. Fine
295					11a. Fine Sand and crystal chips		3. Fine
296					12a. Fine Sand and crystal chips and mica		3. Fine
297					11b. Medium sand and crystal chips		1. Coarse
298					11b. Medium sand and crystal chips		2. Medium
299					11a. Fine Sand and crystal chips		3. Fine
300					11b. Medium sand and crystal chips		2. Medium
301					11a. Fine Sand and crystal chips		3. Fine
302					11a. Fine Sand and crystal chips		3. Fine
303					11a. Fine Sand and crystal chips		3. Fine
304					11a. Fine Sand and crystal chips		4. Very Fine
305					2b. Medium Sand and mica		2. Medium
306					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
287	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
288	1.Red	10R	2.Black	Gley 1			1. Plain/none
289	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
290	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
291	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
292	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
293	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
294	9.Indeterminate		2.Black	Gley 1			99. Indeterminate/eroded
295	1.Red	10R	2.Black	Gley 1			1. Plain/none
296	13. Black (top)/Brown (bottom)	5YR 5/4	2.Black	Gley 1 2.5/N			1. Plain/none
297	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
298	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
299	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1			1. Plain/none
300	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
301	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
302	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
303	13. Black (top)/Brown (bottom)	10R	2.Black	Gley 1			1. Plain/none
304	1.Red	10R	1.Red	10R			7. White painted cvd w/red/orange
305	13. Black (top)/Brown (bottom)	5YR 4/4	2.Black	Gley 1			1. Plain/none
306	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
287	0.52	16					90						0.56										1					Wheel-made
288		22					35						0.93										0					Wheel-made
289	0.36	16					50						0.5										0					Wheel-made
290	1.17	23					55						0.76										0					Wheel-made
291	0.63						90						0.48										0					
292	0.73	16					90						0.5										1					indeterminate
293	0.27												0.53										0					
294													0.53										0					
295													0.52										0					
296	0.29												0.46										0					
297	1.71	19	15.5				90						1.71										1					Wheel-made
298													0.77										1					indeterminate
299	1.19	19					115						0.55										1					Wheel-made
300	0.63	30					130						0.86										0					Wheel-made
301	1.19	25					110						0.83										0					Wheel-made
302	0.49	14					90						0.46										1					Wheel-made
303	1.46	12					90						0.45										1					Wheel-made
304													0.63															Wheel-made
305	0.73	14					115						0.54										1					Wheel-made
306		15	12				75						1.53										0					Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
287				12			Yes				
288				13			No	55			
289				13			Yes	70			
290				13			Yes	68			
291				13		Yes	No	15			
292				13			No	68			
293				13		Yes	No	79			
294				8		Yes	No				Yes
295				12		Yes	No				
296				13		Yes	No	12			
297				13	Clearly folded/rolled to create this rim, similar to a hooked rim, but rounded, not hooked.		Yes	61			
298						Yes	No				Yes
299							No				
300				13			Yes	34			
301				13			Yes	84			
302				13			No	74			
303							Yes				
304				4	Oblique straight lines, non-parallel lines of white, covered with orange.	Yes	No				
305				13			No	74			
306				8			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
596	XF-18	XF-18	I-IV	60 - 70		B-99	1	B-10	B	B-something new?	Basin
308	XF-18	XF-18	I-IV	10 - 20		0-3	1	0-1	0		Other
309	XF-18	XF-18	I-IV	20 - 30	9. Jar - Other	H-4	1	J-3	J		Jar
310	XF-18	XF-18	I-IV	20 - 30	13. Bowl - Normal	F-5	1	I-10	I		Jar
311	XF-18	XF-18	I-IV	20 - 30	22. Bowl - Exterior thickened rounded (not folded).	I-14	1	G-2	G		Bowl
312	XF-18	XF-18	I-IV	30 - 40		I-13	1	G-1	G		Bowl
313	XF-18	XF-18	I-IV	0 - 10	7. Jar - Flanged	99	1	99			Jar
314	XF-18	XF-18	I-IV	0 - 10	7. Jar - Flanged	99	1	99			Jar
315	XF-18	XF-18	I-IV	0 - 10	1. Jar - Normal	99	1	99			Jar
316	XF-18	XF-18	I-IV	0 - 10		R-7	1	L-2	L		Jar
317	XF-18	XF-18	I-IV	0 - 10			1				Indeterminate
318	XF-18	XF-18	I-IV	0 - 10			1				Indeterminate
319	XF-18	XF-18	I-IV	0 - 10			1				Indeterminate
320	XF-18	XF-18	I-IV	0 - 10			1				Indeterminate
321	XF-18	XF-18	I-IV	0 - 10			1				Indeterminate
322	XF-18	XF-18	I-IV	0 - 10			1				Indeterminate
323	XF-18	XF-18	I-IV	20 - 30			1				Indeterminate
324	XF-18	XF-18	I-IV	20 - 30		F-7	1	J-7	J	F-7	Jar
325	XF-18	XF-18	I-IV	20 - 30			1				Indeterminate
326	XF-18	XF-18	I-IV	20 - 30		B-1	1	B-1	B	B-1 (or R-1)	Basin

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
596	Exterior Thickened Bowl-Large (Sl.&Pol)	Basin	4. Slipped/polished red	Red		
308	Bowl - Not determinable	Other	3. Brown plain ware	Red		
309	Flanged w/OUT Flanges-long lip (Plain)	Jar-Hooked Rim	2. Red plain ware	Red		
310	Normal Thickened/Rounded Below the lip (Sl.&Pol)	Jar-Flanged	8. BRW (1 color each side)	Black and Red Ware		
311		Bowl-Inverted	2. Red plain ware	Red		
312	Jar or Bowl-Not Determinable	Bowl-Inverted	99. Indeterminate/eroded			
313	Simple Flanged Jar w/long lip (Plain)		1. Black plain ware	Black		
314	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
315	Large Normal Jar >/=15cm (Sl.&Pol)		4. Slipped/polished red	Red		
316	Inverted Folded Jar (Sl.&Pol)	Jar-Inverted	4. Slipped/polished red	Red		
317	Vertical/Inverted Fine Bowl-Large(Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
318	Normal Inverted Bowl-Large (Sl.&Pol)		4. Slipped/polished red	Red		
319	Vertical Tapered Bowl (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
320	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
321	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
322	Simple Flanged Jar w/long lip (Plain)		2. Red plain ware	Red		
323	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
324	Fancy Flanged Jar w/short lip (Plain)	Jar-Flanged	1. Black plain ware	Black		
325	Simple Flanged Jar w/long lip (Plain)		2. Red plain ware	Red		
326	Inverted Folded Jar (Sl.&Pol)	Basin	4. Slipped/polished red	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
596					11b. Medium sand and crystal chips		2. Medium
308					2b. Medium Sand and mica		2. Medium
309					12b. Med. Sand and crystal chips and mica	Partial preferred	2. Medium
310					11b. Medium sand and crystal chips	Perfect preferred	2. Medium
311					11b. Medium sand and crystal chips		2. Medium
312					11b. Medium sand and crystal chips		2. Medium
313					1c. Coarse Sand		1. Coarse
314					11c. Coarse sand and crystal chips		1. Coarse
315					11a. Fine Sand and crystal chips		3. Fine
316					11b. Medium sand and crystal chips		2. Medium
317					11a. Fine Sand and crystal chips		3. Fine
318					11a. Fine Sand and crystal chips		3. Fine
319					11b. Medium sand and crystal chips		2. Medium
320					11a. Fine Sand and crystal chips		3. Fine
321					11a. Fine Sand and crystal chips		3. Fine
322					2b. Medium Sand and mica		2. Medium
323					11c. Coarse sand and crystal chips		1. Coarse
324					11b. Medium sand and crystal chips		2. Medium
325					11b. Medium sand and crystal chips		2. Medium
326					12b. Med. Sand and crystal chips and mica		2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
596	1.Red	10R 4/6	1.Red	10R 3/6			1. Plain/none
308	6.Brown		6.Brown		1. Plain	1. Plain	1. Plain/none
309	1.Red		1.Red		1. Plain	1. Plain	1. Plain/none
310	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
311	1.Red		1.Red		1. Plain	1. Plain	1. Plain/none
312	9.Indeterminate		9.Indeterminate				1. Plain/none
313	2.Black	Gley 1 3/N	1.Red	10R 4/6			1. Plain/none
314	1.Red	10R	1.Red	10R			1. Plain/none
315	1.Red	10R	1.Red	10R			1. Plain/none
316	1.Red	10R 3/4	1.Red	10R 3/4			4. Incised/impressed
317	1.Red	10R	2.Black	Gley 1			1. Plain/none
318	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
319	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
320	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			5. Linear bands
321	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
322	1.Red	10R	1.Red	10R			1. Plain/none
323	1.Red	10R	1.Red	10R			1. Plain/none
324	2.Black	Gley 1	1.Red	10R			5. Linear bands
325	1.Red	10R	1.Red	10R			5. Linear bands
326	1.Red	10R	1.Red	10R			4. Incised/impressed

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
596		41					90						1.78										0				Wheel-made	
308		3.5	4.6				105					0.35	0.58	1				3.88	4.08								Hand-made - pinched	
309		22	17				40					0	1.39	0.62			1.43	1.84									Wheel-made	
310		11	11.5				80						0.78	0.36														
311		15					105						1.07														Wheel-made	
312		16					130						0.78										0				Wheel-made	
313		22	18				40						1.71										0	0			Wheel-made	
314		13	10				40						1.39										0	0			Wheel-made	
315		20	16.5				40						1.12										1	0			Wheel-made	
316		47	45				130						1.93										1				Wheel-made	
317		18					90						0.66										1	0			Wheel-made	
318		22					130						0.61										0				Wheel-made	
319	0.74	14					90						0.64										1	0			Wheel-made	
320	1.18	15					100						0.71										1				Wheel-made	
321		15					105						0.56										0				Wheel-made	
322		16	12.5				45						1.77										0				Wheel-made	
323		17	13				60						1.76										0	0			Wheel-made	
324		24	20				70						1.93										0	0			Wheel-made	
325		23	18				30						1.88										0	0			Wheel-made	
326		28	24				115						1.85										0	0			Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
596							Yes				
308	0				Color is variable from reddish to black, mostly brown in appearance. But no single color can be chosen from the Munsell charts. \ Clearly pinch-pot, function unknown, looks like the rubber cap to a folding chair leg.		Yes				
309				4	Resembles a flanged rim - with a long lip, in almost every way except where the flanges should be there is a flat surface.		Yes				
310					Similar to a normal bowl rim- but with a region rounded and thickened on the exterior below the lip.		Yes				
311				4			Yes				
312				3			Yes				
313				8			No				
314				4			No				
315				3			No				Yes
316				4			Yes				
317				12			No				
318				4			No				
319				13			No	90			
320				12			No				
321				12			No				
322				4			No				
323				4			No				
324				4			Yes				Yes
325				4			No				
326				4			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
327	XF-18	XF-18	I-IV	20-30			1				Indeterminate
328	XF-18	XF-18	I-IV	20-30	5. Jar - Exterior Thickened (smooth)	99	1	99			Jar
329	XF-18	XF-18	I-IV	20-30		F-7	1	J-7	J		Jar
330	XF-18	XF-18	I-IV	20-30			1				Indeterminate
331	XF-18	XF-18	I-IV	20-30			1				Indeterminate
332	XF-18	XF-18	I-IV	20-30		E-4	1	E-2	E		Bowl
333	XF-18	XF-18	I-IV	20-30			1				Indeterminate
334	XF-18	XF-18	I-IV	20-30			1				Indeterminate
335	XF-18	XF-18	I-IV	20-30			1				Indeterminate
336	XF-18	XF-18	I-IV	20-30			1				Indeterminate
337	XF-18	XF-18	I-IV	20-30			1				Indeterminate
338	XF-18	XF-18	I-IV	20-30			1				Indeterminate
339	XF-18	XF-18	I-IV	20-30			1				Indeterminate
340	XF-18	XF-18	I-IV	20-30			1				Indeterminate
341	XF-18	XF-18	I-IV	20-30	22. Bowl - Exterior thickened rounded (not folded).	0-2	1	N-7	N		Other
342	XF-18	XF-18	I-IV	20-30			1				Indeterminate
343	XF-18	XF-18	I-IV	20-30	7. Jar - Flanged	99	1	99			Jar
344	XF-18	XF-18	I-IV	20-30			1				Indeterminate
345	XF-18	XF-18	I-IV	20-30	1. Jar - Normal	99	1	99			Jar
346	XF-18	XF-18	I-IV	20-30			1				Indeterminate
347	XF-18	XF-18	I-IV	20-30			1				Indeterminate
348	XF-18	XF-18	I-IV	20-30			1				Indeterminate
349	XF-18	XF-18	I-IV	20-30			1				Indeterminate
350	XF-18	XF-18	I-IV	20-30			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
327	Exterior Hooked Jar (Plain)		2. Red plain ware	Red		
328	Jar or Bowl-Not Determinable		4. Slipped/polished red	Red		
329	Exterior Hooked Jar (Sl.&Pol)	Jar-Flanged	8. BRW (1 color each side)	Black and Red Ware		
330	Normal Vertical Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
331	Normal Inverted Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
332	Interior Bevel Thickened Bowl-(Sl.&Pol)	Bowl-Everted	6. Slipped/polished black	Black		
333	Normal Inverted Bowl-Large (Sl.&Pol)		6. Slipped/polished black	Black		
334	Normal Everted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
335	Interior Thickened Bowl (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
336	Small Normal Jar < 14cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
337	Normal Vertical Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
338	Normal Vertical Bowl-Large (Sl.&Pol)		6. Slipped/polished black	Black		
339	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
340	Normal Everted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
341	Jar or Bowl-Not Determinable	Other	1. Black plain ware	Black		
342	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
343	Simple Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
344	Simple Flanged Jar w/long lip (Plain)		2. Red plain ware	Red		
345	Small Normal Jar < 14cm (Plain)		2. Red plain ware	Red		
346	Exterior Hooked Jar (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
347	Jar or Bowl-Not Determinable		8. BRW (1 color each side)	Black and Red Ware		
348	Large Normal Jar > / = 15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
349	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
350	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
327					1b. Medium Sand		2. Medium
328					11b. Medium sand and crystal chips		2. Medium
329					11a. Fine Sand and crystal chips		3. Fine
330					11a. Fine Sand and crystal chips		3. Fine
331					11b. Medium sand and crystal chips		2. Medium
332					11a. Fine Sand and crystal chips		3. Fine
333					11a. Fine Sand and crystal chips		3. Fine
334					11a. Fine Sand and crystal chips		3. Fine
335					12a. Fine Sand and crystal chips and mica		3. Fine
336					12a. Fine Sand and crystal chips and mica		3. Fine
337					12b. Med. Sand and crystal chips and mica		2. Medium
338					11b. Medium sand and crystal chips		2. Medium
339					1a. Fine Sand		3. Fine
340					11a. Fine Sand and crystal chips		3. Fine
341					12b. Med. Sand and crystal chips and mica	Partial preferred	2. Medium
342					11b. Medium sand and crystal chips		2. Medium
343					11b. Medium sand and crystal chips		2. Medium
344					11b. Medium sand and crystal chips		2. Medium
345					11a. Fine Sand and crystal chips		3. Fine
346					11a. Fine Sand and crystal chips		3. Fine
347					11c. Coarse sand and crystal chips		2. Medium
348					11b. Medium sand and crystal chips		2. Medium
349					1a. Fine Sand		3. Fine
350					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
327	6.Brown	10R 4/1	1.Red	10R 5/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
328	1.Red	10R	1.Red	10R			1. Plain/none
329	1.Red	Eroded/Indeterminate	2.Black	Gley 1			1. Plain/none
330	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1			1. Plain/none
331	3. Black (top)/Red (bottom)	10R 3/2	2.Black	Gley 1			5. Linear bands
332	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
333	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
334	1.Red	10R	2.Black	Gley 1			1. Plain/none
335	1.Red	10R 4/6	2.Black	Gley 1			1. Plain/none
336	6.Brown	2.5YR 3/2	2.Black	Gley 1			1. Plain/none
337	1.Red	10R 4/6	2.Black	Gley 1			1. Plain/none
338	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
339	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1			1. Plain/none
340	1.Red	10R 4/6	2.Black	Gley 1			1. Plain/none
341	2.Black	Gley 1 3/N	2.Black	Gley 1 4/N	1. Plain	1. Plain	1. Plain/none
342	1.Red	10R	1.Red	10R			5. Linear bands
343	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
344	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
345	1.Red	10R	1.Red	10R	1. Plain	1. Plain	1. Plain/none
346	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
347	1.Red	10R 4/6	2.Black	Gley 1			1. Plain/none
348	6.Brown	10R 4/2	2.Black	Gley 1 2.5/N			1. Plain/none
349	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
350	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
327		19	15.5				60						1.53										0				Wheel-made	
328		21					60						1.29										1				Wheel-made	
329		13	10				85						1.44										1				Wheel-made	
330	0.72	19					90						0.67										0				Wheel-made	
331	0.49	12					115						0.73										0				Wheel-made	
332		15					55						0.92										0				Wheel-made	
333		19					110						0.63										1				Wheel-made	
334		13					75						0.51										0				Wheel-made	
335													0.62										0				Wheel-made	
336		15	13				30						0.56										0				Wheel-made	
337		14					90						0.67										0				Wheel-made	
338		19					90						0.67										0				Wheel-made	
339	0.45												0.45														Wheel-made	
340	0.21	13					70						0.48										1				Wheel-made	
341		19					90						1.76										0				Wheel Made-coil added	
342		14.5	11				60						1.64										0				Wheel-made	
343		17					55						1.4										0	0			Wheel-made	
344		19	15				15						1.74										0	0			Wheel-made	
345		13	10				60						0.87										0	0			Wheel-made	
346		11					70						1.26										0	0			Wheel-made	
347		23	20				55																1				Wheel-made	
348		21	16.5				30						1.05										0				Wheel-made	
349	0.46	14					90						0.47										0				Wheel-made	
350		16					125						0.43										0				Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
327				4	Different clay - or over fired?? Core is light grey, overall weight is lighter, more porous. But also appears to have been burned.		No				
328				2			No				
329				8			Yes				Yes
330				13			No	68			
331				13			No	22			
332				11			Yes				
333				8			No				Yes
334				12			No				
335				13		Yes	No	84			
336				13			No	33			
337				13			No	58			
338				8			No				
339				12		Yes	No				
340				12			No				
341				8	Bottom edge appears finished, I can't tell what it is. It doesn't look like a coil join, it looks finished and perfectly flat.		Yes				Yes
342				2			No				
343				2			No				
344				4			No				
345				2			No				
346				13			No	55			
347				13			No	57			
348				13			No	77			Yes
349				13			No	53			
350				13			No	55			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
351	XF-18	XF-18	I-IV	20-30			1				Indeterminate
352	XF-18	XF-18	I-IV	20-30		I-3a	1	C-1a	C	I-99	Indeterminate
353	XF-18	XF-18	I-IV	20-30			1				Indeterminate
354	XF-18	XF-18	I-IV	20-30			1				Indeterminate
355	XF-18	XF-18	I-IV	20-30			1				Indeterminate
356	XF-18	XF-18	I-IV	20-30			1				Indeterminate
357	XF-18	XF-18	I-IV	20-30			1				Indeterminate
358	XF-18	XF-18	I-IV	20-30			1				Indeterminate
359	XF-18	XF-18	I-IV	20-30			1				Indeterminate
360	XF-18	XF-18	I-IV	20-30			1				Indeterminate
361	XF-18	XF-18	I-IV	20-30	13. Bowl - Normal		98	98			Bowl
362	XF-18	XF-18	I-IV	20-30	13. Bowl - Normal		98	98			Bowl
363	XF-18	XF-18	I-IV	20-30			1				Indeterminate
364	XF-18	XF-18	I-IV	20-30			1				Indeterminate
365	XF-18	XF-18	I-IV	30-40			1				Indeterminate
366	XF-18	XF-18	I-IV	30-40			1				Indeterminate
367	XF-18	XF-18	I-IV	30-40			1				Indeterminate
368	XF-18	XF-18	I-IV	30-40			1				Indeterminate
369	XF-18	XF-18	I-IV	30-40			1				Indeterminate
370	XF-18	XF-18	I-IV	30-40			1				Indeterminate
371	XF-18	XF-18	I-IV	30-40			1				Indeterminate
372	XF-18	XF-18	I-IV	30-40			1				Indeterminate
373	XF-18	XF-18	I-IV	30-40			1				Indeterminate
374	XF-18	XF-18	I-IV	30-40	13. Bowl - Normal		98	98			Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
351	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
352	Normal Inverted Bowl-Large (Sl.&Pol)	Indeterminate	8. BRW (1 color each side)	Black and Red Ware		
353	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
354	Normal Everted Bowl-Small (Dec.Sl.&Pol)		8. BRW (1 color each side)	RCPW on BRW		
355	Normal Inverted Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
356	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
357	Normal Vertical Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
358			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
359	Square Rim Bowl-Large (Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
360	Normal Vertical Bowl-Small (Dec.Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
361			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
362	Normal Everted Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
363	Normal Everted Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
364	Vertical Tapered Bowl (Dec.Sl.&Pol)		8. BRW (1 color each side)	RCPW on BRW		
365	Fancy Flanged Jar w/short lip (Plain)		2. Red plain ware	Red		
366	Large Normal Jar > /=15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
367	Large Normal Jar > /=15cm (Sl.&Pol)		6. Slipped/polished black	Black		
368	Inverted Folded Jar (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
369	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
370	Interior Thickened Bowl (Sl.&Pol)		4. Slipped/polished red	Red		
371	Large Normal Jar > /=15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
372	Vertical/Inverted Fine Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
373	Normal Everted Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
374	Normal Everted Bowl-Small (Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
351					1a. Fine Sand		3. Fine
352					11b. Medium sand and crystal chips		2. Medium
353					11b. Medium sand and crystal chips		2. Medium
354					11a. Fine Sand and crystal chips		3. Fine
355					11a. Fine Sand and crystal chips		3. Fine
356					11a. Fine Sand and crystal chips		3. Fine
357					11a. Fine Sand and crystal chips		2. Medium
358					11b. Medium sand and crystal chips		2. Medium
359					11b. Medium sand and crystal chips		2. Medium
360					11a. Fine Sand and crystal chips		3. Fine
361					11a. Fine Sand and crystal chips		3. Fine
362					11b. Medium sand and crystal chips		2. Medium
363					11a. Fine Sand and crystal chips		3. Fine
364					11b. Medium sand and crystal chips		2. Medium
365					11b. Medium sand and crystal chips		2. Medium
366					11b. Medium sand and crystal chips		2. Medium
367					11a. Fine Sand and crystal chips		3. Fine
368					11b. Medium sand and crystal chips		2. Medium
369					11a. Fine Sand and crystal chips		3. Fine
370					11a. Fine Sand and crystal chips		3. Fine
371					11a. Fine Sand and crystal chips		3. Fine
372					11b. Medium sand and crystal chips		2. Medium
373					11a. Fine Sand and crystal chips		3. Fine
374					12b. Med. Sand and crystal chips and mica		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
351	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
352	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			5. Linear bands
353	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1			1. Plain/none
354	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
355	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			5. Linear bands
356	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1			1. Plain/none
357	3. Black (top)/Red (bottom)	10R 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
358	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1			1. Plain/none
359	1.Red	10R	2.Black	Gley 1			1. Plain/none
360	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
361	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
362	1.Red	10R	1.Red	10R			1. Plain/none
363	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
364	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
365	1.Red	10R	1.Red	10R			1. Plain/none
366	1.Red	10R	2.Black	Gley 1			1. Plain/none
367	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
368	1.Red	10R	2.Black	Gley 1			1. Plain/none
369	1.Red	10R	2.Black	Gley 1			1. Plain/none
370	1.Red	10R	1.Red	10R			1. Plain/none
371	6.Brown	10R	2.Black	Gley 1			1. Plain/none
372	1.Red	10R	2.Black	Gley 1			1. Plain/none
373	1.Red	10R	1.Red	10R			1. Plain/none
374	1.Red	10R	1.Red	10R			7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
351	0.49	14					90						0.49										0				Wheel-made	
352	0.32	16					110						0.63										1				Wheel-made	
353		16					120						0.57										1				Wheel-made	
354		14					70						0.56										0				Wheel-made	
355	0.52	14					110						0.46										0				Wheel-made	
356	2.2	20					115						0.52										1				Wheel-made	
357	1.35	16					90						0.51										0				Wheel-made	
358													0.51														Wheel-made	
359		18					90						0.74										0				Wheel-made	
360		14					90						0.56										0				Wheel-made	
361	0.38												0.58														Wheel-made	
362		14					70						0.62										0				Wheel-made	
363	0.68	13					65						0.46										0				Wheel-made	
364		13					90						0.65										1				Wheel-made	
365		28	23.5				75						2.11										0	0			Wheel-made	
366		21	16				30						0.78										1	0			Wheel-made	
367		20					30						0.84										0	1			Wheel-made	
368	1.24	27					35						1.29										1				Wheel-made	
369	0.23	21					90						0.57										0				Wheel-made	
370		14					40						0.72										0				Wheel-made	
371													0.81														Wheel-made	
372		18					90						0.46										0				Wheel-made	
373		12					40						0.46										1				Wheel-made	
374		14					50						0.53										1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
351				12			No				
352				13				52			
353				13			No	22			
354				12			No				
355				12			No				
356							No				
357							No				
358						Yes	No				Yes
359							No				
360				13			No	6			
361				13		Yes	No	67			
362				2			No				Yes
363				13			No	94			
364				12			No				
365				4			No				
366				13			No	75			
367				8			No				
368				13			No	84			
369				13			No	75			
370							No				
371						Yes	No				
372				12			No				
373				3			No				
374				2	Decoration is almost completely eroded, but it was on the interior surface.		No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
375	XF-18	XF-18	I-IV	30 -40		F-5	1	I-10	I		Jar
376	XF-18	XF-18	I-IV	30 -40		B-3	1	B-3	B		Basin
377	XF-18	XF-18	I-IV	30 -40		H-2	1	I-2	I		Jar
378	XF-18	XF-18	I-IV	30 -40		H-2	1	I-2	I		Jar
379	XF-18	XF-18	I-IV	30 -40		H-3	1	I-3	I		Jar
380	XF-18	XF-18	I-IV	30 -40	10. Jar - Inverted Folded.	B-1	1	B-1	B		Basin
381	XF-18	XF-18	I-IV	30 -40		N-9	1	N-2	N		Jar
382	XF-18	XF-18	I-IV	30 -40			1				Indeterminate
383	XF-18	XF-18	I-IV	30 -40	21. Bowl - Flat/Square	I-9	1	F-6	F		Bowl
384	XF-18	XF-18	I-IV	30 -40		E-17	1	E-12	E		Bowl
385	XF-18	XF-18	I-IV	30 -40		V-4	1	F-9	F		Bowl
386	XF-18	XF-18	I-IV	30 -40			1				Indeterminate
387	XF-18	XF-18	I-IV	30 -40		H-9	1	I-8	I		Jar
388	XF-18	XF-18	I-IV	30 -40		N-1	1	H-1	H		Jar
389	XF-18	XF-18	I-IV	30 -40			1				Indeterminate
390	XF-18	XF-18	I-IV	30 -40		I-2	1	F-15	F		Bowl
391	XF-18	XF-18	I-IV	30 -40		V-4	1	F-9	F		Bowl
392	XF-18	XF-18	I-IV	30 -40		I-7	1	F5	F		Bowl
393	XF-18	XF-18	I-IV	30 -40		E-2	1	C-2	C		Bowl
394	XF-18	XF-18	I-IV	30 -40		I-3a	1	C-1a	C		Bowl
395	XF-18	XF-18	I-IV	30 -40			1				Indeterminate



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
375	Simple Flanged Jar w/short lip (Plain)	Jar-Flanged	2. Red plain ware	Red		
376	Interior Thickened Bowl (Sl.&Pol)	Basin	4. Slipped/polished red	Red		
377	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
378	Exterior Thickened Jar (Plain)	Jar-Hooked Rim	2. Red plain ware	Red		
379	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
380	Inverted Folded Jar (Sl.&Pol)	Basin	4. Slipped/polished red	Red		
381	Exterior Hooked Jar (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
382	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
383	Square Rim Bowl-Large (Plain)	Bowl-Inverted	2. Red plain ware	Red		
384	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
385	Vertical/Inverted Fine Bowl-Large(Sl.&Pol)	Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
386	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
387	Exterior Thickened Bowl-Large (Sl.&Pol)	Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
388	Small Normal Jar <14cm (Sl.&Pol)	Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
389	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
390	Interior Thickened Bowl (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
391	Vertical/Inverted Fine Bowl-Small (Sl.&Pol)	Bowl-Vertical	19. Black and brown ware (1 color each side)	Black and Red Ware		
392	Vertical/Inverted Fine Bowl-Large(Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
393	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	RCPW on Red		16. Swooping intersecting lines, horizontal.
394	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
395	Normal Vertical Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
375					11b. Medium sand and crystal chips		2. Medium
376					11b. Medium sand and crystal chips		2. Medium
377					11a. Fine Sand and crystal chips		3. Fine
378					11b. Medium sand and crystal chips		2. Medium
379					11a. Fine Sand and crystal chips		3. Fine
380					11a. Fine Sand and crystal chips		2. Medium
381					11b. Medium sand and crystal chips		2. Medium
382					11a. Fine Sand and crystal chips		3. Fine
383					11a. Fine Sand and crystal chips		3. Fine
384					11a. Fine Sand and crystal chips		3. Fine
385					11a. Fine Sand and crystal chips		3. Fine
386					11a. Fine Sand and crystal chips		3. Fine
387					11b. Medium sand and crystal chips		2. Medium
388					11b. Medium sand and crystal chips		2. Medium
389					11a. Fine Sand and crystal chips		3. Fine
390					11b. Medium sand and crystal chips		2. Medium
391					11a. Fine Sand and crystal chips		3. Fine
392					11b. Medium sand and crystal chips		2. Medium
393	16. Swooping intersecting lines, horizontal.				11b. Medium sand and crystal chips		3. Fine
394					11a. Fine Sand and crystal chips		3. Fine
395					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
375	1.Red	10R	1.Red	10R			1. Plain/none
376	1.Red	10R 4/6	6.Brown	10R 3/2			1. Plain/none
377	1.Red	10R	2.Black	Gley 1			1. Plain/none
378	1.Red	10R	1.Red	10R			1. Plain/none
379	1.Red	10R 4/6	2.Black	Gley 1			1. Plain/none
380	1.Red	10R 3/4	1.Red	10R 3/3			1. Plain/none
381	1.Red	10R 4/6	2.Black	Gley 1			1. Plain/none
382	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
383	1.Red	10R	1.Red	10R			1. Plain/none
384	1.Red	10R 3/4	1.Red	10R 4/4			1. Plain/none
385	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1			1. Plain/none
386	3. Black (top)/Red (bottom)	7.5R	2.Black	Gley 1			7. White painted cvd w/red/orange
387	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
388	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1			1. Plain/none
389	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			5. Linear bands
390	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
391	13. Black (top)/Brown (bottom)	10R 3/2	2.Black	Gley 1			1. Plain/none
392	1.Red	10R	2.Black	Gley 1			1. Plain/none
393	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
394	1.Red	10R	1.Red	10R			7. White painted cvd w/red/orange
395	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
375		15	12				65						1.24										0	0			Wheel-made	
376		26					100						1.02										1				Wheel-made	
377		13	11				75						1.1										0	0			Wheel-made	
378		14	11				40						1.14										1	0			Wheel-made	
379		15.5	13				40						1.38										0	0			Wheel-made	
380		34	32				125						1.39										1				Wheel-made	
381		11	8				60						1.38										0	0			Wheel-made	
382		23					90						0.5										1				Wheel-made	
383		25					130						0.77										0				Wheel-made	
384		23					60						0.86										0				Wheel-made	
385		22					110						0.69										0				Wheel-made	
386		15					90						0.56										0				Wheel-made	
387	0.74	12					90						0.74										0				Wheel-made	
388		20					30						0.76										0	1			Wheel-made	
389		17					115						0.66										1				Wheel-made	
390		22					110						0.73										0				Wheel-made	
391		15					90						0.54										0				Wheel-made	
392		19					105						0.59										0				Hand-made(?)	
393		15					90						0.47										1				Wheel-made	
394		15					125						0.52										0				Wheel-made	
395	0.92	16					90						0.54										1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
375				4			Yes				
376				4			Yes				
377				13			Yes	87			Yes
378				4			Yes				
379				13			Yes	47			
380				2			Yes				
381				13			Yes	43			
382				13	3 pieces, 2 refit, one doesn't but clearly of the same vessel.		No	77			
383				2			Yes				
384				3			Yes				
385							Yes				Yes
386				13			No	92			
387							Yes				
388				13			Yes	80			
389				13			No	62			
390				12			Yes	62			
391				13			Yes	82			
392				13			Yes	72			
393				3	Very very highly polished. Seems much finer and more highly polished than the rest.		Yes				
394				1			Yes				Yes
395				13			No	77			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
397	XF-18	XF-18	I-IV	30 - 40			1				Indeterminate
398	XF-18	XF-18	I-IV	30 - 40		I-3a	1	C-1a	C	I-99	Indeterminate
399	XF-18	XF-18	I-IV	30 - 40			1				Indeterminate
400	XF-18	XF-18	I-IV	30 - 40			1				Indeterminate
401	XF-18	XF-18	I-IV	30 - 40			1				Indeterminate
402	XF-18	XF-18	I-IV	30 - 40			1				Indeterminate
403	XF-18	XF-18	I-IV	30 - 40	13. Bowl - Normal	98	1	98			Bowl
404	XF-18	XF-18	I-IV	40 - 50	10. Jar - Inverted Folded.	B-1	1	B-1	B		Basin
405	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
406	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
407	XF-18	XF-18	I-IV	40 - 50	10. Jar - Inverted Folded.	R-3	1	K-1	K		Jar
408	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
409	XF-18	XF-18	I-IV	40 - 50		H-14	1	I-14	I		Jar
410	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
411	XF-18	XF-18	I-IV	40 - 50		H-8	1	J-2	J		Jar
412	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
413	XF-18	XF-18	I-IV	40 - 50		F-5	1	I-10	I		Jar
414	XF-18	XF-18	I-IV	40 - 50		F-9	1	J-9	J		Jar
415	XF-18	XF-18	I-IV	40 - 50		E-13	1	E-3	E		Bowl
416	XF-18	XF-18	I-IV	40 - 50		F-5	1	I-10	I		Jar
417	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
418	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
419	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
420	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
397	Normal Inverted Bowl-Large (Sl.&Pol)		4. Slipped/polished red	Red		
398	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Indeterminate	9a. RCPW - on Black & Red	RCPW on BRW		
399	Normal Vertical Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
400	Normal Inverted Bowl-Small (Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
401	Interior Thickened Bowl (Sl.&Pol)		6. Slipped/polished black	Black		
402	Normal Vertical Bowl-Large (Sl.&Pol)		4. Slipped/polished red	Red		
403	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
404	Inverted Folded Jar (Sl.&Pol)	Basin	4. Slipped/polished red	Red		
405	Large Normal Jar > /=15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
406	Large Normal Jar > /=15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
407	Inverted Folded Jar (Plain)	Jar-Inverted	10. Plain buff ware	Red		
408	Large Normal Jar > /=15cm (Sl.&Pol)		4. Slipped/polished red	Red		
409	Jar or Bowl-Not Determinable	Jar-Hooked Rim	1. Black plain ware	Black		
410	Large Normal Jar > /=15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
411	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
412	Small Normal Jar < 14cm (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
413	Normal Thickened/Rounded Below the lip (Sl.&Pol)	Jar-Flanged	8. BRW (1 color each side)	Black and Red Ware		
414	Miniature Jar/Pot/Bowl (Plain) (< /= 10 cm)	Jar-Flanged	2. Red plain ware	Red		
415	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	18. Brown slipped/polished ware	Red		
416	Exterior Thickened Jar (Sl.&Pol)	Jar-Flanged	9a. RCPW - on Black & Red	RCPW on BRW		
417	Normal Inverted Bowl-Large (Sl.&Pol)		18. Brown slipped/polished ware	Red		
418	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
419	Normal Vertical Bowl-Small (Sl.&Pol)		18. Brown slipped/polished ware	Red		
420	Normal Everted Bowl-Small (Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
397					11b. Medium sand and crystal chips		2. Medium
398					11a. Fine Sand and crystal chips		3. Fine
399					11b. Medium sand and crystal chips		2. Medium
400					11c. Coarse sand and crystal chips		2. Medium
401					11a. Fine Sand and crystal chips		3. Fine
402					11a. Fine Sand and crystal chips		3. Fine
403					11a. Fine Sand and crystal chips		3. Fine
404					12b. Med. Sand and crystal chips and mica		2. Medium
405					11a. Fine Sand and crystal chips		2. Medium
406					11b. Medium sand and crystal chips		2. Medium
407					11b. Medium sand and crystal chips		2. Medium
408					11b. Medium sand and crystal chips		2. Medium
409					11a. Fine Sand and crystal chips		3. Fine
410					11a. Fine Sand and crystal chips		2. Medium
411							
412					11b. Medium sand and crystal chips		2. Medium
413					12b. Med. Sand and crystal chips and mica		2. Medium
414					11b. Medium sand and crystal chips		2. Medium
415					11a. Fine Sand and crystal chips		3. Fine
416					11b. Medium sand and crystal chips		2. Medium
417					2b. Medium Sand and mica		3. Fine
418					11b. Medium sand and crystal chips		2. Medium
419					12a. Fine Sand and crystal chips and mica		3. Fine
420					11a. Fine Sand and crystal chips		3. Fine



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
397	5. Red/Black orientation unknown.	7.5R 4/4	1.Red	7.5R 4/6			1. Plain/none
398	1.Red	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
399	1.Red	10R	2.Black	Gley 1			1. Plain/none
400	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			7. White painted cvd w/red/orange
401	2.Black	Gley 1	2.Black	Gley 1			1. Plain/none
402	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
403	1.Red	10R	1.Red	10R			1. Plain/none
404	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
405	6.Brown	5YR	2.Black	Gley 1			1. Plain/none
406	1.Red	10R	2.Black	Gley 1			1. Plain/none
407	8. Buff	2.5YR 6/6	8. Buff	2.5YR 6/6			1. Plain/none
408	1.Red	10R	1.Red	10R			1. Plain/none
409	Gray	Gley 1 4/N	Gray	Gley 1 4/N			1. Plain/none
410	1.Red	10R 4/4	2.Black	Gley 1			1. Plain/none
411	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1			1. Plain/none
412	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1			1. Plain/none
413	1.Red	10R 4/6	2.Black	Gley 1			1. Plain/none
414	5. Red/Black orientation unknown.	Gley 1 2.5/N	5. Red/Black orientation unknown.	10R			5. Linear bands
415	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1			1. Plain/none
416	1.Red	10R	2.Black	Gley 1			2. White paint
417	6.Brown	10R	6.Brown	10R			1. Plain/none
418	1.Red	10R 4/6	2.Black	Gley 1			1. Plain/none
419	6.Brown	10R	6.Brown	10R			1. Plain/none
420	1.Red	10R 4/6	1.Red	10R 4/6			7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
397		22					120						0.67										1				Wheel-made	
398		9					125						0.37										1				Wheel-made	
399													0.67										0				Wheel-made	
400		15					110						0.52										0				Wheel-made	
401		16					110						0.73										0				Wheel-made	
402		20					120						0.55										0				Wheel-made	
403		25					140						0.64										0				Wheel-made	
404		40					120						1.61										1				Wheel-made	
405		21					30						0.86										0	1			Wheel-made	
406		20	15.5				20						0.8										0				Wheel-made	
407		15	13				155						1.32										0	0			Wheel-made	
408		17					20						0.86										0	0			Wheel-made	
409		13	10				25						1										1				Wheel-made	
410		21	15				30						0.64										1	0			Wheel-made	
411	1.12	17	14				20						1.52										0	0			Wheel-made	
412		14					35						0.69										1	1			Wheel-made	
413		12	10				110						0.9										1	1			Wheel-made	
414		11	8.5				25						0.71										0	0			Wheel-made	
415		13.5					65						0.47										1				Wheel-made	
416		14	10.5				55						0.87										0	0			Wheel-made	
417		20					120						0.49										1				Wheel-made	
418		22					90						0.6										0				Wheel-made	
419		13					90						0.48										1				Wheel-made	
420		11					70						0.43										0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
397				13			No	73			
398				12	very very highly polished, fine, high quality.		Yes				
399				13		Yes	No	57			
400				13			No	65			
401				8			No				
402				1			No				
403				2			No				Yes
404				2			Yes				
405				13			No	60			
406				13			No	61			
407				2			Yes				
408				3			No				
409							Yes				
410				13			No	56			
411				13			Yes	50			
412				13			No	52			
413				13	jar, it seems, though not 100% certain.		Yes	66			
414							Yes				
415				4			Yes				
416				13			Yes	61			
417					Probably was red before being burned.		No				Yes
418				13			No	47			
419							No				Yes
420				3	decoration on the interior		No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
421	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
422	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
423	XF-18	XF-18	I-IV	40 - 50	1. Jar - Normal	N-8	1	H-11	H		Jar
424	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
425	XF-18	XF-18	I-IV	40 - 50		I-6	1	C-3	C		Bowl
426	XF-18	XF-18	I-IV	40 - 50		E-14	1	E-1	E		Bowl
427	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
428	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
429	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
430	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
431	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
432	XF-18	XF-18	I-IV	40 - 50		E-2	1	C-2	C		Bowl
433	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
434	XF-18	XF-18	I-IV	40 - 50		V-5	1	F-8	F	V-5	Bowl
435	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
436	XF-18	XF-18	I-IV	40 - 50		H-14	1	I-14	I		Jar
437	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
421	Normal Inverted Bowl-Large (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
422	Normal Everted Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
423	Large Normal Jar > /=15cm (Sl.&Pol)	Jar-Normal	4. Slipped/polished red	Red		
424	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
425	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
426	Everted Flattened Bowl-Small (Sl.&Pol)	Bowl-Everted	6. Slipped/polished black	Black		
427	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
428	Normal Inverted Bowl-Large (Sl.&Pol)		4. Slipped/polished red	Red		
429	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
430			99. Indeterminate/eroded	Red		
431	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
432	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
433	Normal Vertical Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
434	Vertical/Inverted Fine Bowl-Large(Sl.&Pol)	Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
435	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
436	Exterior Thickened Bowl-Small (Sl.&Pol)	Jar-Hooked Rim	6. Slipped/polished black	Black		
437	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
421					11a. Fine Sand and crystal chips		3. Fine
422					11a. Fine Sand and crystal chips		3. Fine
423					11b. Medium sand and crystal chips		2. Medium
424					11a. Fine Sand and crystal chips		3. Fine
425					11a. Fine Sand and crystal chips		4. Very Fine
426					11a. Fine Sand and crystal chips		3. Fine
427					11a. Fine Sand and crystal chips		3. Fine
428					11a. Fine Sand and crystal chips		3. Fine
429					11b. Medium sand and crystal chips		2. Medium
430					11a. Fine Sand and crystal chips		3. Fine
431					11a. Fine Sand and crystal chips		3. Fine
432					12b. Med. Sand and crystal chips and mica		2. Medium
433					11b. Medium sand and crystal chips		2. Medium
434					11b. Medium sand and crystal chips		2. Medium
435					11b. Medium sand and crystal chips		2. Medium
436					11b. Medium sand and crystal chips		2. Medium
437					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
421	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1			7. White painted cvd w/red/orange
422	1.Red	10R 3/4.	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
423	1.Red	10R 4/8	1.Red	10R 4/8			1. Plain/none
424	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1 2.5/N			1. Plain/none
425	1.Red	10R 3/6	1.Red	10R 4/3			7. White painted cvd w/red/orange
426	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
427	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
428	1.Red	10R	1.Red	Eroded/Indeterminate			1. Plain/none
429	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			
430	1.Red	10R 5/6	1.Red	10R 5/4	9. Eroded		1. Plain/none
431	3. Black (top)/Red (bottom)	10R	2.Black	Gley 1 2.5/N			1. Plain/none
432	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
433	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
434	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
435	3. Black (top)/Red (bottom)	5YR	2.Black	Gley 1 2.5/N			18. Linear band-incised
436	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
437	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
421		20					120						0.57										1					Wheel-made
422		14					70						0.48										1					Wheel-made
423		28					45						0.47										0					Wheel-made
424	0.78	23					120						0.61										0					Wheel-made
425		8					105						0.38										1					Wheel-made
426		15					45						0.75										0					Wheel-made
427		10					135						0.42										1					Wheel-made
428		21					125						0.65										1					Wheel-made
429		19					110						0.62										1					Wheel-made
430		23					90						0.57										1					Wheel-made
431		23					105						0.66										1					Wheel-made
432		14					40						0.48										0					Wheel-made
433		15					90						0.51										1					Wheel-made
434		17					90						0.53										0					Hand-made(?)
435		19					110						0.58										0					Wheel-made
436		13					30						1.52										1					Wheel-made
437		17					120						0.59										0					Wheel-made



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
421				13			No	62			
422				13			No	83			
423				2	Large diameter, small rim, thin looking body. Maybe a bowl w/a jar like rim.		Yes				
424							No				Yes
425				3			Yes				
426				8			Yes				
427				13			No	83			
428				4			No				Yes
429				12			No	64			
430							No				
431				13			No	19			
432				3			No				
433				4			No				
434				13	Some large lumps of clay suggest that it may be hand made.		Yes	50			
435				13			No	30			
436							Yes				
437				13			No	63			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
438	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
439	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
440	XF-18	XF-18	I-IV	40 - 50		N-5	1	H-4	H		Jar
441	XF-18	XF-18	I-IV	40 - 50	13. Bowl - Normal	98	1	98			Bowl
442	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
443	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
444	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
445	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
446	XF-18	XF-18	I-IV	40 - 50	13. Bowl - Normal	98	1	98			Bowl
447	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
448	XF-18	XF-18	I-IV	40 - 50		H-7	1	J-1	J		Jar
449	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
450	XF-18	XF-18	I-IV	40 - 50	10. Jar - Inverted Folded.	R-1	1	L-1	L		Jar
451	XF-18	XF-18	I-IV	40 - 50		R-9	1	K-4	K		Jar
452	XF-18	XF-18	I-IV	40 - 50		B-3	1	B-3	B		Basin
453	XF-18	XF-18	I-IV	40 - 50		N-5	1	H-4	H		Jar
454	XF-18	XF-18	I-IV	40 - 50		I-14	1	G-2	G		Bowl
455	XF-18	XF-18	I-IV	40 - 50		E-14	1	E-1	E		Bowl
456	XF-18	XF-18	I-IV	40 - 50		I-11	1	F-3	F	I-11 (sorta)	Bowl
457	XF-18	XF-18	I-IV	40 - 50		I-1a	1	D-3a	D		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
438	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
439	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
440	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
441	Normal Everted Bowl-Large (Plain)		2. Red plain ware	Red		
442	Normal Everted Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
443	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
444	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
445	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
446	Normal Everted Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
447	Normal Inverted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
448	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
449	Exterior Thickened Jar (Sl.&Pol)		4. Slipped/polished red	Red		
450	Inverted Folded Jar (Sl.&Pol)	Jar-Inverted	4. Slipped/polished red	Red		
451	Inverted Folded Jar (Sl.&Pol)	Jar-Inverted	8. BRW (1 color each side)	Black and Red Ware		
452	Interior Thickened Bowl (Sl.&Pol)	Basin	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
453	Exterior Thickened Jar (Sl.&Pol)	Jar-Normal	4. Slipped/polished red	Red		
454	Normal Thickened/Rounded Below the lip (Plain)	Bowl-Inverted	2. Red plain ware	Red		
455	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
456	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
457	Normal Everted Bowl-Large (Sl.&Pol)	Bowl-Inverted	18. Brown slipped/polished ware	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
438					11a. Fine Sand and crystal chips		3. Fine
439					11b. Medium sand and crystal chips		2. Medium
440					11b. Medium sand and crystal chips		2. Medium
441					11b. Medium sand and crystal chips		2. Medium
442					11b. Medium sand and crystal chips		2. Medium
443					11a. Fine Sand and crystal chips		3. Fine
444					11a. Fine Sand and crystal chips		3. Fine
445					11b. Medium sand and crystal chips		2. Medium
446					11b. Medium sand and crystal chips		2. Medium
447					11a. Fine Sand and crystal chips		3. Fine
448					11b. Medium sand and crystal chips		2. Medium
449					11b. Medium sand and crystal chips		2. Medium
450					11b. Medium sand and crystal chips		1. Coarse
451					11b. Medium sand and crystal chips		2. Medium
452					11b. Medium sand and crystal chips		2. Medium
453					11b. Medium sand and crystal chips		2. Medium
454					12b. Med. Sand and crystal chips and mica		2. Medium
455					11a. Fine Sand and crystal chips		3. Fine
456					11a. Fine Sand and crystal chips		3. Fine
457					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
438	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
439	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1 2.5/N			17. Linear band-impressed
440	1.Red	10R	2.Black	Gley 1 2.5/N			1. Plain/none
441	1.Red	10R	1.Red	10R			1. Plain/none
442	1.Red	10R 3/6	6.Brown	7.5R 4/4			1. Plain/none
443	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
444	1.Red	Eroded/Indeterminate	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
445	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
446	1.Red	10R 3/4	1.Red	10R 3/4			1. Plain/none
447	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			18. Linear band-incised
448	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
449	1.Red	10R 3/6	1.Red		2. Slipped and polished	1. Plain	18. Linear band-incised
450	6.Brown	10R 2.5/2	1.Red	10R 4/6			1. Plain/none
451	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
452	13. Black (top)/Brown (bottom)	10R 4/4	2.Black				1. Plain/none
453	1.Red	Eroded/Indeterminate	3. Black (top)/Red (bottom)	2.5YR			99. Indeterminate/eroded
454	1.Red	10R 5/6	1.Red	10R 5/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
455	6.Brown	10R 4/2	1.Red	10R 4/6			1. Plain/none
456	13. Black (top)/Brown (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
457	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
438		20					115						0.58										1				Wheel-made	
439	0.81	16					115						0.57										1				Wheel-made	
440	0.69	16					55						1.09										1				Wheel-made	
441		25					75						0.61										0				Wheel-made	
442							60						0.63										1				Wheel-made	
443																											Hand-made(?)	
444		15					125						0.52										1				Wheel-made	
445		20					90						0.69										0				Wheel-made	
446		9					50						0.49										1				Wheel-made	
447		13					105						0.53										1				Wheel-made	
448		22	19				105						1.55										0	1			Wheel-made	
449		46					44						0.9										0	0			Wheel-made	
450		32					125						2.13										0	0			Slow wheel	
451		29	26.5				145						1.34										0	1			Wheel-made	
452	1.41	41					90						1.01										0				Wheel-made	
453		13	11.5				65						1.19														Wheel-made	
454		13		14.5	1.9		110					0.42	0.95	0.49	0.5	2.13			5.5	1	1	0	0	0	0	Wheel Made-with paddle/anvil thinned base		
455		15					60						0.81										0				Wheel-made	
456	0.51	25					115						0.52										1				Wheel-made	
457		20					60						0.42										1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
438				13			No	15			
439							No				Yes
440				13			Yes	73			
441				2			No				
442				13		Yes	No	77			
443						Yes	No				
444				13			No	40			
445				13			No	66			
446				2			No				
447				12			No	59			
448				13			Yes	51			
449				4			No				
450				2			Yes				
451				13			Yes	88			
452				13			Yes	36			Yes
453				4			Yes				
454		0		4			Yes				
455				13			Yes	78			Yes
456				13			Yes	56			
457				4			Yes				Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
458	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
459	XF-18	XF-18	I-IV	40 - 50	13. Bowl - Normal	I-16	1	F-1	F		Bowl
460	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
461	XF-18	XF-18	I-IV	40 - 50		E-1	1	D-1	D	E-1	Bowl
462	XF-18	XF-18	I-IV	40 - 50		I-2	1	F-15	F		Bowl
463	XF-18	XF-18	I-IV	40 - 50			1				Indeterminate
464	XF-18	XF-18	I-IV	40 - 50		E-3	1	D-2	D		Bowl
465	XF-18	XF-18	I-IV	40 - 50		I-11	1	F-3	F		Bowl
466	XF-18	XF-18	I-IV	50 - 60	10. Jar - Inverted Folded.	R-9	1	K-4	K		Jar
467	XF-18	XF-18	I-IV	50 - 60		E-10b	1	E-10	E		Bowl
468	XF-18	XF-18	I-IV	50 - 60		E-17	1	E-12	E		Bowl
469	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
470	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
471	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
472	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
473	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
474	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
475	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
476	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
477	XF-18	XF-18	I-IV	50 - 60		E-4	1	E-2	E	E-4	Bowl
478	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
458	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
459	Normal Inverted Bowl-Large (Plain)	Bowl-Inverted	2. Red plain ware	Red		
460	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
461	Normal Everted Bowl-Small (Dec.Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
462	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
463	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
464	Normal Everted Bowl-Large (Dec.Sl.&Pol)	Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
465	Jar or Bowl-Not Determinable	Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
466	Inverted Folded Jar (Sl.&Pol)	Jar-Inverted	4. Slipped/polished red	Red		
467	Exterior Thickened Bowl-Large (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
468	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
469	Exterior Thickened Jar (Sl.&Pol)		4. Slipped/polished red	Red		
470	Large Normal Jar > /=15cm (Sl.&Pol)		18. Brown slipped/polished ware	Red		
471	Simple Flanged Jar w/short lip (Plain)		3. Brown plain ware	Red		
472	Large Normal Jar > /=15cm (Sl.&Pol)		18. Brown slipped/polished ware	Red		
473	Large Normal Jar > /=15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
474	Large Normal Jar > /=15cm (Sl.&Pol)		18. Brown slipped/polished ware	Red		
475	Large Normal Jar > /=15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
476	Interior Thickened Bowl (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
477	Interior Thickened Bowl (Sl.&Pol)		6. Slipped/polished black	Black		
478	Exterior Thickened Jar (Sl.&Pol)		4. Slipped/polished red	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
458					11a. Fine Sand and crystal chips		3. Fine
459					12a. Fine Sand and crystal chips and mica		3. Fine
460					11a. Fine Sand and crystal chips		3. Fine
461					11a. Fine Sand and crystal chips		3. Fine
462					11b. Medium sand and crystal chips		2. Medium
463					11b. Medium sand and crystal chips		2. Medium
464					11b. Medium sand and crystal chips		3. Fine
465					11b. Medium sand and crystal chips		2. Medium
466					11c. Coarse sand and crystal chips		1. Coarse
467					11a. Fine Sand and crystal chips		3. Fine
468					11a. Fine Sand and crystal chips		3. Fine
469					11b. Medium sand and crystal chips		2. Medium
470					11a. Fine Sand and crystal chips		3. Fine
471					11b. Medium sand and crystal chips		2. Medium
472					11a. Fine Sand and crystal chips		3. Fine
473					11a. Fine Sand and crystal chips		3. Fine
474					11a. Fine Sand and crystal chips		3. Fine
475					11a. Fine Sand and crystal chips		3. Fine
476					11b. Medium sand and crystal chips		2. Medium
477					11a. Fine Sand and crystal chips		3. Fine
478					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
458	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
459	1.Red	10R 4/4	1.Red	10R 5/6			1. Plain/none
460	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			18. Linear band-incised
461	6.Brown	10R 4/3	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
462	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
463	1.Red	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
464	1.Red	10R 4/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
465	6.Brown	10R 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
466	1.Red	10R 3/6	1.Red	10R 4/6	2. Slipped and polished	4. Partial slip, not polished	1. Plain/none
467	1.Red	10R 4/6	1.Red	10R 3/4			5. Linear bands
468	5. Red/Black orientation unknown.	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
469	6.Brown	10R 3/2	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
470	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1			1. Plain/none
471	6.Brown		6.Brown				1. Plain/none
472	6.Brown	10R 3/3	6.Brown	10R 3/3			1. Plain/none
473	1.Red	10R 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
474	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1			1. Plain/none
475	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
476	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
477	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
478	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
458	1.44	20					115						0.57										1				Wheel-made	
459		20					100						0.47										0				Wheel-made	
460	1.29	17					105						0.69										1				Wheel-made	
461		12					55						0.48										1				Wheel-made	
462		23					105						0.61										0				Wheel-made	
463		16					145						0.62										1				Wheel-made	
464		20					45						0.48										1				Wheel-made	
465		23	22				125						0.62										0	1			Wheel-made	
466		32	30				135					1.8											1				Slow wheel	
467		26					70						0.91										0				Wheel-made	
468		17					40						0.72										0				Wheel-made	
469		15	11.5				50						1.11										1	0			Wheel-made	
470		17	14				40						0.84										1	0			Wheel-made	
471		17	13.5				30						1.91										0	0			Wheel-made	
472		19	15.5				30						0.77										1	0			Wheel-made	
473		22	17.5				30						1.11										1				Wheel-made	
474		16	12.5				30						1.06										1				Wheel-made	
475		18					30						1.06										1				Wheel-made	
476		36					70						1.31										1				Wheel-made	
477		22					35						0.63										1				Wheel-made	
478		17	12				40						1.25										1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
458				13			No	84			
459			2				Yes				
460			13				No	71			
461			13				Yes	24			
462			13				Yes	69			
463			13				No	25			Yes
464			3		Decorated on interior and exterior. Curved semi-parallel lines,		Yes				
465			13				Yes	40			
466			2				Yes				
467			3				Yes				
468			13				Yes	15			
469			4				No				
470			8				No				
471			8				No				Yes
472			4				No				Yes
473			13				No	57			Yes
474			8				No				Yes
475			3				No				Yes
476			13				No	56			Yes
477			4				Yes				
478			3				No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
479	XF-18	XF-18	I-IV	50 -60		R-3	1	K-1	K	Jar	Jar
480	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
481	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
482	XF-18	XF-18	I-IV	50 -60		I-6	1	C-3	C		Bowl
483	XF-18	XF-18	I-IV	50 -60		N-8	1	H-11	H		Jar
484	XF-18	XF-18	I-IV	50 -60		I-12	1	F-16	F		Bowl
485	XF-18	XF-18	I-IV	50 -60		H-12	1	I-12	I		Jar
486	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
487	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
488	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
489	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
490	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
491	XF-18	XF-18	I-IV	50 -60		H-2	1	I-2	I		Jar
492	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
493	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
494	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
495	XF-18	XF-18	I-IV	50 -60	26. Bowl-Exterior Bevel rim	98	1	98			Bowl
496	XF-18	XF-18	I-IV	50 -60	26. Bowl-Exterior Bevel rim	98	1	98			Bowl
497	XF-18	XF-18	I-IV	50 -60		V-2	1	A-3	A		Bowl
498	XF-18	XF-18	I-IV	50 -60		V-3	1	F-11	F	V-3	Bowl
499	XF-18	XF-18	I-IV	50 -60			1				Indeterminate
500	XF-18	XF-18	I-IV	50 -60			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
479	Inverted Folded Jar (Plain)	Jar-Inverted	10. Plain buff ware	Red		
480	Exterior Thickened Bowl-Large (Sl.&Pol)		4. Slipped/polished red	Red		
481	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
482	Vertical/Inverted Fine Bowl-Small (Dec.Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
483	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
484	Square Rim Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
485	Small Ledge Jar (Sl.&Pol)	Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
486	Normal Vertical Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
487	Normal Vertical Bowl-Large (Sl.&NOT POL)		18. Brown slipped/polished ware	Red		
488	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
489	Vertical/Inverted w/small lip-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
490	Normal Everted Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
491	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	4. Slipped/polished red	Red		
492	Interior Thickened Bowl (Sl.&Pol)		6. Slipped/polished black	Black		
493	Exterior Hooked Jar (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
494	Large Normal Jar > / = 15cm (Sl.&Pol)		4. Slipped/polished red	Red		
495	Exterior Bevel Rim Bowl-(Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
496	Exterior Bevel Rim Bowl-(Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
497	Normal Vertical Bowl-Small (Dec.Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
498	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
499	Normal Everted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
500	Large Normal Jar > / = 15cm (Sl.&Pol)		4. Slipped/polished red	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
479					11a. Fine Sand and crystal chips		3. Fine
480					12a. Fine Sand and crystal chips and mica		3. Fine
481					11a. Fine Sand and crystal chips		3. Fine
482					11a. Fine Sand and crystal chips		3. Fine
483					11b. Medium sand and crystal chips		2. Medium
484					12a. Fine Sand and crystal chips and mica		3. Fine
485					11a. Fine Sand and crystal chips		3. Fine
486					11a. Fine Sand and crystal chips		3. Fine
487					11b. Medium sand and crystal chips		2. Medium
488					11b. Medium sand and crystal chips		2. Medium
489					11b. Medium sand and crystal chips		2. Medium
490					12a. Fine Sand and crystal chips and mica		4. Very Fine
491					11a. Fine Sand and crystal chips		3. Fine
492					11a. Fine Sand and crystal chips		3. Fine
493					11b. Medium sand and crystal chips		2. Medium
494					11b. Medium sand and crystal chips		2. Medium
495					11b. Medium sand and crystal chips		2. Medium
496					11b. Medium sand and crystal chips		2. Medium
497					11b. Medium sand and crystal chips		2. Medium
498					11a. Fine Sand and crystal chips		3. Fine
499					11a. Fine Sand and crystal chips		2. Medium
500					11b. Medium sand and crystal chips		2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
479	8. Buff	10R 5/4	8. Buff	10R 5/6	1. Plain	1. Plain	1. Plain/none
480	1.Red	10R 4/6	1.Red	10R 4/6			18. Linear band-incised
481	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
482	1.Red	Eroded/Indeterminate	1.Red	Eroded/Indeterminate			7. White painted cvd w/red/orange
483	6.Brown	10R 2.5/2	2.Black	Gley 1 2.5/N			1. Plain/none
484	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
485	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
486	7. Olive/brown	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
487	6.Brown	2.5YR 4/3	6.Brown	2.5YR 4/4			1. Plain/none
488	1.Red	2.5YR 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
489	6.Brown	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
490	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
491	1.Red	10R 5/6	6.Brown	10R 5/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
492	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
493	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
494	1.Red	2.5YR 3/4	1.Red	10R 4/6			1. Plain/none
495	13. Black (top)/Brown (bottom)	Eroded/Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
496	3. Black (top)/Red (bottom)	Eroded/Indeterminate	1.Red	Gley 1 2.5/N			1. Plain/none
497	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
498	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
499	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			99. Indeterminate/eroded
500	1.Red	10R 3/6	1.Red	10R 3/4			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
479		17	14				150						1.45										1				Wheel-made	
480		26					90						0.91										1				Wheel-made	
481	0.34	13					90					0.64											1				Wheel-made	
482		10					110					0.51											1				Wheel-made	
483		20	18				20					0.56											1	1			Wheel-made	
484	0.97	16					125					0.79											1				Wheel-made	
485		14	10				70					0.62											0	1			Wheel-made	
486	0.51	20					90					0.58											1				Wheel-made	
487		22					90					0.88											0				Wheel-made	
488		21					125					0.66											1				Wheel-made	
489		18					90					0.64											1				Wheel-made	
490	1.22	14					70					0.45											0				Wheel-made	
491		11	8				55					0.86											1				Wheel-made	
492		14					40					0.77											0				Wheel-made	
493		11	8				60					1.39											1				Wheel-made	
494		18	13.5				30					0.86											0	1			Wheel-made	
495		22					105					0.67											0				Wheel-made	
496	0.38	18					90					0.64											1				Wheel-made	
497		14					90					0.62											0				Wheel-made	
498		20					90					0.55											0				Wheel-made	
499		12					65					0.34											1				Wheel-made	
500		21	17				30					0.83											1	1			Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
479					core is grey, seems to be a different clay. red./pink/buff color exterior.		Yes				
480			3				No				
481			13				No	82			
482			3				Yes				
483			8				Yes				
484			13				Yes	51			
485			13				Yes	68			
486			13				No	82			
487			4				No				
488			13				No	33			
489			8				No				Yes
490			13				No	99			
491			13				Yes	83			
492			8				No				
493			13				No	26			
494			4				No				
495			13				No	77			
496			13				No	52			
497			12				Yes	52			
498			13				Yes	55			
499			13			No	74				
500			4			No					

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
501	XF-18	XF-18	I-IV	50 - 60		E-10a	1	E-10	E		Bowl
502	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
503	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
504	XF-18	XF-18	I-IV	50 - 60	9. Jar - Other	99	1	99			Jar
505	XF-18	XF-18	I-IV	50 - 60		E-3	1	D-2	D		Bowl
506	XF-18	XF-18	I-IV	50 - 60		N-8	1	H-11	H		Jar
507	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
508	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
509	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
510	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
511	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
512	XF-18	XF-18	I-IV	50 - 60		I-8	1	C-4	C		Bowl
513	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
514	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
515	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
516	XF-18	XF-18	I-IV	50 - 60	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
517	XF-18	XF-18	I-IV	50 - 60		I-3b	1	C-1b	C		Bowl
518	XF-18	XF-18	I-IV	50 - 60	13. Bowl - Normal	98	1	98			Bowl
519	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
501	Everted ledge rimmed bowl-(Sl.&Pol)	Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
502	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
503	Normal Vertical Bowl-Small (Dec.Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
504			99. Indeterminate/eroded	Red		
505	Normal Vertical Bowl-Small (Dec.Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
506	Miniature Jar-Normal Jar Rim-Small-(Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
507	Large Normal Jar > /=15cm (Sl.&Pol)		4. Slipped/polished red	Red		
508	Large Normal Jar > /=15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
509	Exterior Thickened Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
510	Normal Vertical Bowl-Large (Sl.&Pol)		18. Brown slipped/polished ware	Red		
511	Square Rim Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
512	Vertical/Inverted Fine Bowl-Small (Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
513	Vertical/Inverted w/small lip-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
514	Vertical/Inverted Fine Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
515	Vertical/Inverted w/small lip-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
516	Interior Thickened Bowl (Sl.&Pol)		4. Slipped/polished red	Red		
517	Normal Inverted Bowl-Small (Sl.&Pol)	Bowl-Inverted	20. Red-slipped, not polished	Red		
518	Normal Inverted Bowl-Large (Plain)	Bowl-Inverted	2. Red plain ware	Red		
519	Exterior Thickened Jar (Sl.&Pol)		6. Slipped/polished black	Black		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
501					11b. Medium sand and crystal chips		2. Medium
502					11a. Fine Sand and crystal chips		3. Fine
503					11a. Fine Sand and crystal chips		3. Fine
504					11b. Medium sand and crystal chips		2. Medium
505					11b. Medium sand and crystal chips		2. Medium
506					12a. Fine Sand and crystal chips and mica		3. Fine
507					11b. Medium sand and crystal chips		2. Medium
508					12b. Med. Sand and crystal chips and mica		2. Medium
509					11b. Medium sand and crystal chips		2. Medium
510					11b. Medium sand and crystal chips		2. Medium
511					11a. Fine Sand and crystal chips		3. Fine
512					11a. Fine Sand and crystal chips		4. Very Fine
513					12a. Fine Sand and crystal chips and mica		2. Medium
514					1a. Fine Sand		3. Fine
515					11a. Fine Sand and crystal chips		3. Fine
516					11b. Medium sand and crystal chips		2. Medium
517					11a. Fine Sand and crystal chips		3. Fine
518					11b. Medium sand and crystal chips		2. Medium
519					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
501	1.Red	Eroded/Indeterminate	2.Black	Gley 1 2.5/N			99. Indeterminate/eroded
502	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
503	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
504	6.Brown	10R 2.5/1	6.Brown	10R 4/2			1. Plain/none
505	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
506	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
507	1.Red	Eroded/Indeterminate	1.Red	Eroded/Indeterminate			99. Indeterminate/eroded
508	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
509	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
510	6.Brown	10R 4/3	6.Brown	10R 3/1			1. Plain/none
511	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
512	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			2. White paint
513	13. Black (top)/Brown (bottom)	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
514	13. Black (top)/Brown (bottom)	2.5YR 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
515	13. Black (top)/Brown (bottom)	5YR 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
516	1.Red	10R 3/6	1.Red	10R 4/8			1. Plain/none
517	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	18. Linear band-incised
518	1.Red	10R 3/6	6.Brown	10R 3/3	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
519	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
501		10.5											0.68										0					Hand-made(?)
502		33					135						0.74										0					Wheel-made
503		13					90						0.42										1					Wheel-made
504		18	17				150						0.83										1					Wheel-made
505		13					90						0.5										1					Wheel-made
506		11	9.5				40						0.56										1					Wheel-made
507		18	15				35						0.63															Wheel-made
508		21	17.5				30						0.99										0					Wheel-made
509		14					90						1.02										0					Wheel-made
510		22					90						0.68										1					Wheel-made
511	1.61	24					150						0.76										1					Wheel-made
512		10					85						0.27										1					Wheel-made
513		20					90						0.55										0					Wheel-made
514		20					90						0.64										1					Wheel-made
515		21					90						0.66										1					Wheel-made
516		22					90						0.89										1					Wheel-made
517		13					110						0.38										0					Wheel-made
518		21					115						0.64										0					Wheel-made
519		20					30						0.69										0	1				Wheel-made



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
501				13			Yes	50			
502					Extremely highly polished. ---		No				
503				12			No	42			
504				8			No				
505				12			Yes	48			
506				13			Yes	6			
507				4			No				
508				13			No	86			
509							No				
510				4			No				
511				4			No				
512				12			Yes				
513				13			No	57			
514							No				
515				13	interior is very highly polished.		No	76			
516				2			Yes				
517							Yes				
518				2			No				
519				8			No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
520	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
521	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
522	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
523	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
524	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
525	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
526	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
527	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
528	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
529	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
530	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
531	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
532	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
533	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
534	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
535	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
536	XF-18	XF-18	I-IV	50 - 60		I-1b	1	D-3b	D		Bowl
537	XF-18	XF-18	I-IV	50 - 60		E-16	1	E-4	E		Bowl
538	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
520	Normal Vertical Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
521	Normal Vertical Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
522	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
523	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
524	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
525	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
526	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
527			8. BRW (1 color each side)	Black and Red Ware		
528	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
529	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
530			8. BRW (1 color each side)	Black and Red Ware		
531	Normal Everted Bowl-Small (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
532	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
533	Normal Vertical Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
534	Normal Everted Bowl-Small (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
535	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
536	Normal Everted Bowl-Large (Sl.&Pol)	Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
537	Normal Everted Bowl-Large (Sl.&Pol)	Bowl-Everted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
538			21. Black and brown (Black top, brown bottom).	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
520					12a. Fine Sand and crystal chips and mica		3. Fine
521					12b. Med. Sand and crystal chips and mica		2. Medium
522					11a. Fine Sand and crystal chips		2. Medium
523					1b. Medium Sand		2. Medium
524					12b. Med. Sand and crystal chips and mica		2. Medium
525					11b. Medium sand and crystal chips		2. Medium
526					12a. Fine Sand and crystal chips and mica		3. Fine
527					11b. Medium sand and crystal chips		2. Medium
528					12b. Med. Sand and crystal chips and mica		2. Medium
529					12b. Med. Sand and crystal chips and mica		2. Medium
530					11a. Fine Sand and crystal chips		3. Fine
531					11b. Medium sand and crystal chips		2. Medium
532					11b. Medium sand and crystal chips		2. Medium
533					12a. Fine Sand and crystal chips and mica		3. Fine
534					12b. Med. Sand and crystal chips and mica		2. Medium
535					11a. Fine Sand and crystal chips		3. Fine
536					11b. Medium sand and crystal chips		2. Medium
537					11a. Fine Sand and crystal chips		3. Fine
538					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
520	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
521	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
522	3. Black (top)/Red (bottom)	10R 3/6	2.Black				1. Plain/none
523	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
524	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
525	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
526	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
527	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
528	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
529	13. Black (top)/Brown (bottom)	10R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
530	1.Red	Eroded/Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
531	13. Black (top)/Brown (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
532	13. Black (top)/Brown (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
533	3. Black (top)/Red (bottom)	Eroded/Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
534	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
535	8. Buff	2.5YR 5/3	8. Buff	2.5YR 6/3			7. White painted cvd w/red/orange
536	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			18. Linear band-incised
537	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
538	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
520		14					90						0.45										0				Wheel-made	
521		29					90						0.68										1				Wheel-made	
522		15					110						0.51										0				Wheel-made	
523		21					110						0.64										1				Wheel-made	
524		21					110						0.55										0				Wheel-made	
525		23					120						0.58										0				Wheel-made	
526		17					90						0.56										1				Wheel-made	
527																											Wheel-made	
528		23					115						0.64										0				Wheel-made	
529		23					115						0.73										1					
530													0.6										1				Wheel-made	
531	1.02	12					55						0.45										1				Wheel-made	
532	1.13	20					90						0.57										1				Wheel-made	
533	1.1	21					90						0.64										1				Wheel-made	
534		14					75						0.53										1				Wheel-made	
535		15					90						0.43										0				Wheel-made	
536		20					55						0.51										1				Wheel-made	
537		18					75						0.51										1				Wheel-made	
538													0.46										1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
520							No				
521			13	13			No	62			
522			13	13			No	65			
523			12	12			No				
524			13	13			No	57			Yes
525			13	13			No	29			
526			12	12			No	58			
527			13	13		Yes	No	37			
528			8	8			No	88			
529							No				
530			12	12		Yes	No	64			
531			8	8			No				
532			13	13			No	89			
533			13	13			No	54			
534			12	12			No	62			Yes
535			3	3			No				
536							Yes	69			Yes
537			12	12			Yes				
538			8	8		Yes	No				Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
539	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
540	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
541	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
542	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
543	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
544	XF-18	XF-18	I-IV	50 - 60		E-1	1	D-1	D	E-1	Bowl
545	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
546	XF-18	XF-18	I-IV	50 - 60		I-3b	1	C-1b	C	I-3b	Bowl
547	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
548	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
549	XF-18	XF-18	I-IV	50 - 60		I-3a	1	C-1a	C	I-3a	Bowl
550	XF-18	XF-18	I-IV	50 - 60			1	98		98	Bowl
551	XF-18	XF-18	I-IV	50 - 60		E-1	1	D-1	D		Bowl
552	XF-18	XF-18	I-IV	50 - 60		E-2	1	C-2	C		Bowl
553	XF-18	XF-18	I-IV	50 - 60		E-3	1	D-2	D		Bowl
554	XF-18	XF-18	I-IV	50 - 60		E-1	1	D-1	D	E-1	Bowl
555	XF-18	XF-18	I-IV	50 - 60		F-7	1	J-7	J		Jar
556	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
557	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
539	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
540	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
541	Normal Everted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
542	Normal Vertical Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
543	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
544	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
545	Normal Everted Bowl-Small (Dec,Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
546	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
547	Normal Vertical Bowl-Large (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
548	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
549	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		21. Black and brown (Black top, brown bottom).	RCPW on BRW		
550	Vertical Tapered Bowl (Dec,Sl.&Pol)	Bowl-Indeterminate	9a. RCPW - on Black & Red	RCPW on BRW		
551	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
552	Normal Vertical Bowl-Large (Dec,Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
553	Normal Vertical Bowl-Large (Dec,Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
554	Normal Everted Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
555	Fancy Flanged Jar w/short lip (Plain)	Jar-Flanged	3. Brown plain ware	Red		
556	Large Normal Jar >=15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
557	Exterior Thickened Bowl-Large (Sl.&Pol)		4. Slipped/polished red	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
539					12a. Fine Sand and crystal chips and mica		3. Fine
540					12b. Med. Sand and crystal chips and mica		2. Medium
541					11a. Fine Sand and crystal chips		3. Fine
542					11a. Fine Sand and crystal chips		3. Fine
543					12a. Fine Sand and crystal chips and mica		3. Fine
544					11a. Fine Sand and crystal chips		3. Fine
545					11a. Fine Sand and crystal chips		2. Medium
546					11b. Medium sand and crystal chips		3. Fine
547					11b. Medium sand and crystal chips		2. Medium
548					11a. Fine Sand and crystal chips		3. Fine
549					11a. Fine Sand and crystal chips		3. Fine
550					11a. Fine Sand and crystal chips		3. Fine
551					11b. Medium sand and crystal chips		2. Medium
552					12b. Med. Sand and crystal chips and mica		2. Medium
553					11b. Medium sand and crystal chips		2. Medium
554					11b. Medium sand and crystal chips		2. Medium
555					11c. Coarse sand and crystal chips		1. Coarse
556					11b. Medium sand and crystal chips		2. Medium
557					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
539	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
540	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
541	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			18. Linear band-incised
542	3. Black (top)/Red (bottom)	10R 4/8	2.Black				5. Linear bands
543	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
544	6.Brown	2.5YR 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
545	6.Brown	2.5YR 3/3	1.Red	10R 5/6			7. White painted cvd w/red/orange
546	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
547	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
548	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
549	13. Black (top)/Brown (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
550	3. Black (top)/Red (bottom)	7.5R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
551	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
552	6.Brown	Eroded/Indeterminate	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
553	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
554	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
555	6.Brown	10R 4/3	6.Brown	10R 4/3			5. Linear bands
556	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
557	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
539		15					90						0.54										1				Wheel-made	
540		19					115						0.73										1				Wheel-made	
541		15					70						0.56										1				Wheel-made	
542		15					90						0.62										1				Wheel-made	
543		15					90						0.46										1				Wheel-made	
544		14					90						0.37										0				Wheel-made	
545		11					35						0.41										1				Hand-made - coiled.	
546		13					90						0.47										1				Wheel-made	
547		16					90						0.53										1				Wheel-made	
548		14					90						0.57										1				Wheel-made	
549		12					90						0.44										1				Wheel-made	
550		15					90						0.49										0				Wheel-made	
551		14					115						0.45										1				Wheel-made	
552		18					90						0.53										1				Wheel-made	
553		14					90						0.55										1				Wheel-made	
554		15					65						0.37										0				Wheel-made	
555		24	20.5				75						1.85										0				Wheel-made	
556		20	15				30						0.89										1				Wheel-made	
557		48					70						1.5										0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
539				12			No	79			
540				13			No	90			
541				13			No	68			
542				12			No	46			
543				13			No	24			
544				12			Yes				
545				3			No				
546				12			Yes	47			
547				12			No				
548				13			No	65			
549				13			Yes	76			
550				13			Yes	63			
551				12			Yes	56			
552				13			No	14			
553				13			Yes	42			
554				12			Yes	63			
555				8			Yes				
556				13			No	72			
557				4			No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
558	XF-18	XF-18	I-IV	50 - 60		N-10	1	I-7	I		Jar
559	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
560	XF-18	XF-18	I-IV	50 - 60		F-5	1	I-10	I		Jar
561	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
562	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
563	XF-18	XF-18	I-IV	50 - 60		E-15	1	E-7	E		Bowl
564	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
565	XF-18	XF-18	I-IV	50 - 60	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
566	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
567	XF-18	XF-18	I-IV	50 - 60		I-1b	1	D-3b	D		Bowl
568	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
569	XF-18	XF-18	I-IV	50 - 60		I-2	1	F-15	F		Bowl
570	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
571	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
572	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
573	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
574	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
575	XF-18	XF-18	I-IV	50 - 60		I-9	1	F-6	F	I-9	Bowl
576	XF-18	XF-18	I-IV	50 - 60		I-9	1	F-6	F	I-9	Bowl
577	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
578	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
579	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
580	XF-18	XF-18	I-IV	50 - 60		I-16	1	F-1	F	I-99	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
558	Exterior Thickened Jar (Sl.&Pol)	Jar-Normal	18. Brown slipped/polished ware	Red		
559	Exterior Thickened Jar (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
560	Exterior Thickened Bowl-Large (Sl.&Pol)	Jar-Flanged	19. Black and brown ware (1 color each side)	Black and Red Ware		
561	Large Normal Jar > /=15cm (Sl.&Pol)		18. Brown slipped/polished ware	Red		
562	Exterior Hooked Jar (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
563	Normal Everted Bowl-Large (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
564	Interior Thickened Bowl (Sl.&Pol)		18. Brown slipped/polished ware	Red		
565	Interior Thickened Bowl (Sl.&Pol)		6. Slipped/polished black	Black		
566	Normal Everted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
567	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
568	Normal Everted Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
569	Interior Thickened Bowl (Sl.&Pol)	Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
570	Normal Everted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
571	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
572	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
573	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
574	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
575	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
576	Square Rim Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
577	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
578	Vertical Square Rim Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
579	Normal Vertical Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
580	Square Rim Bowl-Large (Sl.&Pol)		18. Brown slipped/polished ware	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
558					11b. Medium sand and crystal chips		2. Medium
559					11b. Medium sand and crystal chips		2. Medium
560					11a. Fine Sand and crystal chips		3. Fine
561					11a. Fine Sand and crystal chips		3. Fine
562					11a. Fine Sand and crystal chips		3. Fine
563					11a. Fine Sand and crystal chips		4. Very Fine
564					11b. Medium sand and crystal chips		2. Medium
565					11a. Fine Sand and crystal chips		3. Fine
566					11a. Fine Sand and crystal chips		3. Fine
567					11b. Medium sand and crystal chips		2. Medium
568					11a. Fine Sand and crystal chips		3. Fine
569					11a. Fine Sand and crystal chips		3. Fine
570					12a. Fine Sand and crystal chips and mica		3. Fine
571					12a. Fine Sand and crystal chips and mica		3. Fine
572					11a. Fine Sand and crystal chips		3. Fine
573					11b. Medium sand and crystal chips		2. Medium
574					11a. Fine Sand and crystal chips		3. Fine
575					11a. Fine Sand and crystal chips		3. Fine
576					11b. Medium sand and crystal chips		2. Medium
577					11b. Medium sand and crystal chips		2. Medium
578					11a. Fine Sand and crystal chips		3. Fine
579					11a. Fine Sand and crystal chips		3. Fine
580					11a. Fine Sand and crystal chips		3. Fine



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
558	6.Brown	2.5YR 4/3	1.Red	Gley 1 2.5/N			1. Plain/none
559	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
560	6.Brown	5YR 5/4	2.Black	Gley 1 2.5/N			1. Plain/none
561	6.Brown	10R 3/2	6.Brown	10R 2.5/1			1. Plain/none
562	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
563	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
564	6.Brown	10R 3/2	6.Brown	10R 2.5/1			1. Plain/none
565	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
566	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
567	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
568	6.Brown	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
569	6.Brown	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
570	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
571	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
572	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
573	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
574	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
575	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
576	6.Brown	10R 2.5/2	2.Black	Gley 1 2.5/N			1. Plain/none
577	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
578	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
579	6.Brown	10R 2.5/2	2.Black	Gley 1 2.5/N			1. Plain/none
580	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
558		11	7.5				65						0.87										1				Wheel-made	
559		12	9.5				90						0.97										0				Wheel-made	
560		18					90						0.91										1				Wheel-made	
561		19					35						1.05										0				Wheel-made	
562		15	11.5				60						1.29										1				Wheel-made	
563		17					50						0.46										0				Wheel-made	
564		11					90						0.74										1				Wheel-made	
565													0.85														Wheel-made	
566		15					75						0.53										1				Wheel-made	
567		16					105						0.52										0				Wheel-made	
568		13					115						0.6										1				Wheel-made	
569		16					90						0.58										0				Wheel-made	
570		15					40						0.55										0				Wheel-made	
571		15					90						0.51										1				Wheel-made	
572		21					110						0.7										1				Wheel-made	
573		23					105						0.65										0				Wheel-made	
574		12					90						0.54										0				Wheel-made	
575		21					115						0.7										1				Wheel-made	
576		25					150						0.62										1				Wheel-made	
577		19					120						0.6										1				Wheel-made	
578		20					90						0.76										1				Wheel-made	
579		20					90						0.74										1				Wheel-made	
580		18					90						0.88										0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
558				13			Yes	83			
559				13			No	36			
560				13			Yes	70			
561				8			No				
562				13			No	62			
563				3			Yes				
564				8			No				Yes
565				2		Yes	No				Yes
566				13			No	78			
567				13			Yes	22			
568				12			No	54			
569				13			Yes	62			
570				13			No	70			
571				13			No	77			
572				13			No	67			
573				13			No	46			
574				13			No	26			
575				13			Yes	66			
576				13			Yes	71			Yes
577				13			No	89			
578				13			No	58			Yes
579				13			No	55			Yes
580				4			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
581	XF-18	XF-18	I-IV	50 - 60		I-5	1	F-4	F		Bowl
582	XF-18	XF-18	I-IV	50 - 60		I-3a	1	C-1a	C	I-3a	Bowl
583	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
584	XF-18	XF-18	I-IV	50 - 60		E-1	1	D-1	D		Bowl
585	XF-18	XF-18	I-IV	50 - 60			1				Indeterminate
586	XF-18	XF-18	I-IV	50 - 60		I-4a	1	A-1a	A		Bowl
587	XF-18	XF-18	I-IV	60 - 70	27. Bowl-Normal Thickened/Rounded below the lip	98	1	98			Bowl
588	XF-18	XF-18	I-IV	60 - 70		H-2	1	I-2	I		Jar
589	XF-18	XF-18	I-IV	60 - 70		N-5	1	H-4	H		Jar
590	XF-18	XF-18	I-IV	60 - 70		99	1	99		99	Jar
591	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
592	XF-18	XF-18	I-IV	60 - 70		H-6	1	J-4	J		Jar
593	XF-18	XF-18	I-IV	60 - 70		H-6	1	J-4	J		Jar
594	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
595	XF-18	XF-18	I-IV	60 - 70		N-99	1	99		N-99	Jar
307	XF-18	XF-18	I-IV	0 - 10		I-17	1	B-11	B		Bowl
597	XF-18	XF-18	I-IV	60 - 70		E-4	1	E-2	E		Bowl
598	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
599	XF-18	XF-18	I-IV	60 - 70		I-1b	1	D-3b	D		Bowl
600	XF-18	XF-18	I-IV	60 - 70		E-10a	1	E-10	E		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
581	Vertical/Inverted Fine Bowl-Small (Dec,Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
582	Normal Vertical Bowl-Large (Sl.&Pol)		6. Slipped/polished black	Black		
583	Normal Inverted Bowl-Small (Sl.&Pol)		6. Slipped/polished black	Black		
584	Normal Vertical Bowl-Large (Dec,Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
585	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
586	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
587	Normal Thickened/Rounded Below the lip (Sl.&Pol)		4. Slipped/polished red	Red		
588	Exterior Thickened Jar (Plain)	Jar-Hooked Rim	3. Brown plain ware	Red		
589	Inturning and Outturning Jar (Sl.&Pol)	Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
590	Inturning and Outturning Jar (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
591	Inturning and Outturning Jar (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
592	Exterior Hooked Jar (Plain)	Jar-Hooked Rim	3. Brown plain ware	Red		
593	Flanged w/OUT Flanges (Plain)	Jar-Hooked Rim	3. Brown plain ware	Red		
594	Large Normal Jar > />= 15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
595	Large Normal Jar > />= 15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
307	Interior Thickened Bowl (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
597	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	19. Black and brown ware (1 color each side)	Black and Red Ware		
598	Interior Thickened Bowl (Sl.&Pol)		6. Slipped/polished black	Black		
599	Normal Vertical Bowl-Large (Sl.&Pol)	Bowl-Inverted	6. Slipped/polished black	Black		
600	Everted edge rimmed bowl-(Sl.&Pol)	Bowl-Everted	6. Slipped/polished black	Black		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
581					11b. Medium sand and crystal chips		2. Medium
582					11a. Fine Sand and crystal chips		3. Fine
583					11a. Fine Sand and crystal chips		3. Fine
584					11a. Fine Sand and crystal chips		3. Fine
585					11a. Fine Sand and crystal chips		3. Fine
586					12a. Fine Sand and crystal chips and mica		3. Fine
587					11a. Fine Sand and crystal chips	Partial preferred	3. Fine
588					11b. Medium sand and crystal chips		2. Medium
589					12a. Fine Sand and crystal chips and mica		3. Fine
590					11b. Medium sand and crystal chips		2. Medium
591					11c. Coarse sand and crystal chips		1. Coarse
592					11a. Fine Sand and crystal chips		3. Fine
593					11b. Medium sand and crystal chips		2. Medium
594					11a. Fine Sand and crystal chips		3. Fine
595					11b. Medium sand and crystal chips		2. Medium
307					12a. Fine Sand and crystal chips and mica		3. Fine
597					12b. Med. Sand and crystal chips and mica		2. Medium
598					11b. Medium sand and crystal chips		2. Medium
599					11a. Fine Sand and crystal chips		3. Fine
600					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
581	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1			7. White painted cvd w/red/orange
582	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
583	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
584	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
585	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
586	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
587	1.Red	10R 4/6	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
588	6.Brown	10R 4/3	6.Brown	10R 4/4			1. Plain/none
589	6.Brown	2.5YR 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
590	6.Brown	10R 4/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
591	6.Brown	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
592	6.Brown	10R 4/3	1.Red	10R 4/6			1. Plain/none
593	6.Brown	10R 3/2	1.Red	10R 4/6			18. Linear band-incised
594	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
595	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
307	1.Red		1.Red				1. Plain/none
597	6.Brown	10R 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
598	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
599	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			18. Linear band-incised
600	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
581		16					90						0.64										1				Wheel-made	
582		17					90						0.34										1				Wheel-made	
583		12					105						0.51										1				Wheel-made	
584		15					90						0.35										0				Wheel-made	
585		10					110						0.39										1				Wheel-made	
586		13					110						0.47										1				Wheel-made	
587		38	40		1.5		125						1.36	0.53									1				Wheel-made	
588		15	12				60						1.63										1				Wheel-made	
589		20					50						1.04										1				Wheel-made	
590		20	16				35						1.32										1	1			Wheel-made	
591													1.7										1	1			Wheel-made	
592		19					45						1.97										0	0			Wheel-made	
593		24	19.5				35						2.2										0	0			Wheel-made	
594		18	14				40						0.75										0	1			Wheel-made	
595		23	19				35						1.25										0	0			Wheel-made	
307		29					90						1.36										0				Wheel-made	
597		14					55						0.99										0				Wheel-made	
598		16					25						0.76										0				Wheel-made	
599		18					90						0.69										1				Wheel-made	
600		8											0.58										0				Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
581				8			Yes				
582				13			Yes	94			
583				8			No				
584				13	Does not refit with but appears in size thickness, decoration, color, etc to be part of the same vessel as number 554, in this unit, level 50-55cm.		Yes	65			
585				13			No	13			
586				13			Yes	71			
587				3			Yes				
588				8			Yes				
589				13			Yes	93			Yes
590							Yes				
591						Yes	No				Yes
592							Yes				
593			4				Yes				
594							No				
595							Yes				
307			3				Yes				
597			8				Yes				
598							Yes				
599			8				No				
600			8				Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
601	XF-18	XF-18	I-IV	60 - 70		V-5	1	F-8	F	V-5	Bowl
602	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
603	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
604	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
605	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
606	XF-18	XF-18	I-IV	60 - 70		I-4a	1	A-1a	A		Bowl
607	XF-18	XF-18	I-IV	60 - 70		N-13	1	A-4	A		Jar
608	XF-18	XF-18	I-IV	60 - 70		I-1b	1	D-3b	D		Bowl
609	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
610	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
611	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
612	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
613	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
614	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
615	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
616	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
617	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate
618	XF-18	XF-18	I-IV	60 - 70			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
601	Vertical/Inverted Fine Bowl-Large(SI.&Pol)	Bowl-Vertical	4. Slipped/polished red	Red		
602	Normal Vertical Bowl-Small (SI.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
603	Normal Inverted Bowl-Large (SI.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
604	Normal Vertical Bowl-Small (SI.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
605	Normal Inverted Bowl-Large (SI.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
606	Normal Inverted Bowl-Small (SI.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
607	Vertical Tapered Bowl (SI.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
608	Normal Inverted Bowl-Large (SI.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
609	Normal Inverted Bowl-Large (SI.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
610	Normal Inverted Bowl-Large (SI.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
611	Normal Vertical Bowl-Large (SI.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
612	Normal Vertical Bowl-Large (SI.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
613	Normal Inverted Bowl-Large (SI.&Pol)		18. Brown slipped/polished ware	Red		
614	Interior Thickened Bowl (SI.&Pol)		6. Slipped/polished black	Black		
615	Vertical/Inverted Fine Bowl-Large(SI.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
616	Normal Vertical Bowl-Large (SI.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
617	Interior Thickened Bowl (SI.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
618	Normal Everted Bowl-Large (SI.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
601					11a. Fine Sand and crystal chips		3. Fine
602					11a. Fine Sand and crystal chips		3. Fine
603					11b. Medium sand and crystal chips		2. Medium
604					11a. Fine Sand and crystal chips		3. Fine
605					11a. Fine Sand and crystal chips		3. Fine
606					11a. Fine Sand and crystal chips		4. Very Fine
607					11a. Fine Sand and crystal chips		3. Fine
608					12b. Med. Sand and crystal chips and mica		2. Medium
609					11a. Fine Sand and crystal chips		3. Fine
610					11a. Fine Sand and crystal chips		3. Fine
611					11b. Medium sand and crystal chips		2. Medium
612					11a. Fine Sand and crystal chips		3. Fine
613					12a. Fine Sand and crystal chips and mica		3. Fine
614					11b. Medium sand and crystal chips		2. Medium
615					11b. Medium sand and crystal chips		2. Medium
616					11b. Medium sand and crystal chips		2. Medium
617					11a. Fine Sand and crystal chips		3. Fine
618					11a. Fine Sand and crystal chips		4. Very Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
601	1.Red	10R 4/6	6.Brown	10R 2.5/1			1. Plain/none
602	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
603	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
604	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
605	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
606	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			5. Linear bands
607	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
608	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			18. Linear band-incised
609	13. Black (top)/Brown (bottom)	10R 4/3	2.Black	Gley 1 2.5/N			18. Linear band-incised
610	6.Brown	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
611	13. Black (top)/Brown (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
612	13. Black (top)/Brown (bottom)	2.5YR 5/6	2.Black	Gley 1 2.5/N			18. Linear band-incised
613	6.Brown	10R 3/2	6.Brown	10R 2.5/1			1. Plain/none
614	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
615	13. Black (top)/Brown (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
616	13. Black (top)/Brown (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			18. Linear band-incised
617	3. Black (top)/Red (bottom)	10R 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
618	13. Black (top)/Brown (bottom)	2.5YR 3/2	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
601		16					90						0.49										1					Wheel-made
602		12					90					0.56											0					Wheel-made
603		23					140					0.52											0					Wheel-made
604		12					90					0.46											1					Wheel-made
605		22					125					0.68											1					Wheel-made
606		12					115					0.36	0.2										0					Wheel-made
607		13					90					0.61											0					Wheel-made
608		16					90					0.57											1					Wheel-made
609		16					110					0.5											0					Wheel-made
610												0.67																Wheel-made
611		17					90					0.58											0					Wheel-made
612		16					90					0.68											0					Wheel-made
613		18					110					0.72											0					Wheel-made
614		10					130					0.84											1					Wheel-made
615		16					90					0.58											0					Wheel-made
616		15					90					0.64											0					Wheel-made
617		14					90					0.59											0					Wheel-made
618		22					50					0.63											0					Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
601				1							
602				13			No	18			
603							No				
604				131			No	54			
605				12			No	65			
606				12			Yes				
607				13			Yes	3			
608				13			Yes	10			
609				13			No	59			
610							No				Yes
611				13			No	71			
612							No				
613				13			No	57			Yes
614							No				Yes
615							No				Yes
616				13			No	64			
617							No				
618				13			No	36			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
619	XF-18	XF-18	I-IV	60 -70		I-16	1	F-1	F	I-16ish	Bowl
620	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
621	XF-18	XF-18	I-IV	60 -70		E-1	1	D-1	D		Bowl
622	XF-18	XF-18	I-IV	60 -70		E-3	1	D-2	D		Bowl
623	XF-18	XF-18	I-IV	60 -70		I-1a	1	D-3a	D		Bowl
624	XF-18	XF-18	I-IV	60 -70		E-1	1	D-1	D	E-1	Bowl
625	XF-18	XF-18	I-IV	60 -70		I-3a	1	C-1a	C		Bowl
626	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
627	XF-18	XF-18	I-IV	60 -70		I-4a	1	A-1a	A		Bowl
628	XF-18	XF-18	I-IV	60 -70	13. Bowl - Normal	98	1	98			Bowl
629	XF-18	XF-18	I-IV	60 -70		I-3b	1	C-1b	C	I-3b	Bowl
630	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
631	XF-18	XF-18	I-IV	60 -70		H-16	1	H-7	H	H-16	Jar
632	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
633	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
634	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
635	XF-18	XF-18	I-IV	60 -70		N-3	1	H-3	H	N-3	Jar
636	XF-18	XF-18	I-IV	60 -70		N-14	1	I-6	I		Jar
637	XF-18	XF-18	I-IV	60 -70			1				Indeterminate



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
619	Normal Inverted Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
620	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
621	Normal Everted Bowl-Large (Dec,Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
622	Normal Everted Bowl-Large (Dec,Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
623	Normal Inverted Bowl-Large (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
624	Normal Everted Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
625	Normal Vertical Bowl-Large (Dec,Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
626	Normal Everted Bowl-Large (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
627	Normal Inverted Bowl-Large (Dec, Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
628	Normal Everted Bowl-Small (Dec,Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
629	Normal Vertical Bowl-Large (Sl&NOT POL)		4. Slipped/polished red	Red		
630	Simple Flanged Jar w/long lip (Plain)		2. Red plain ware	Red		
631	Exterior Hooked Jar (Plain)		2. Red plain ware	Red		
632	Large Normal Jar < /=15cm (Plain)		3. Brown plain ware	Red		
633	Large Normal Jar > /=15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
634	Large Normal Jar > /=15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
635	Inturning and Outturning Jar (Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
636	Large Normal Jar > /=15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
637	Exterior Thickened Jar (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
619					11a. Fine Sand and crystal chips		3. Fine
620					1a. Fine Sand		3. Fine
621					11a. Fine Sand and crystal chips		3. Fine
622					11a. Fine Sand and crystal chips		3. Fine
623					11b. Medium sand and crystal chips		2. Medium
624					12a. Fine Sand and crystal chips and mica		3. Fine
625					12a. Fine Sand and crystal chips and mica		3. Fine
626					11a. Fine Sand and crystal chips		3. Fine
627					11b. Medium sand and crystal chips		2. Medium
628					11a. Fine Sand and crystal chips		3. Fine
629					11b. Medium sand and crystal chips		2. Medium
630					12a. Fine Sand and crystal chips and mica		3. Fine
631					12b. Med. Sand and crystal chips and mica		2. Medium
632					11b. Medium sand and crystal chips		2. Medium
633					12b. Med. Sand and crystal chips and mica		2. Medium
634					12b. Med. Sand and crystal chips and mica		2. Medium
635					11a. Fine Sand and crystal chips		3. Fine
636					11a. Fine Sand and crystal chips		3. Fine
637					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
619	6.Brown	10R 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
620	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
621	6.Brown	2.5YR 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
622	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
623	1.Red	10R 3/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N			7. White painted cvd w/red/orange
624	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
625	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
626	1.Red	7.5R 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
627	1.Red	10R 3/6	1.Red	Gley 1 2.5/N			7. White painted cvd w/red/orange
628	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
629	1.Red	10R 4/6	1.Red	10R 4/6			4. Incised/impressed
630	1.Red	10R 4/6	6.Brown	2.5YR 4/3			17. Linear band-impressed
631	1.Red	2.5YR 4/3	1.Red	10R 4/4			18. Linear band-incised
632	6.Brown	10R 3/1	6.Brown	10R 4/4			18. Linear band-incised
633	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
634	6.Brown	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
635	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
636	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
637	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
619		22					115						0.74										0				Wheel-made	
620		16					100						0.67										1				Wheel-made	
621		16					60						0.54										1				Wheel-made	
622		15					110						0.53										1				Wheel-made	
623		17					100						0.51										1				Wheel-made	
624		11					75						0.56										1				Wheel-made	
625		15					90						0.51										1				Wheel-made	
626		15					70						0.54										0				Wheel-made	
627		16					105						0.49										1				Wheel-made	
628													0.43										1				Wheel-made	
629		30					90						0.79										1				Wheel-made	
630		21	17				30					2.25											0				Wheel-made	
631		19	15				50					2.11											0	0			Wheel-made	
632		26	21				20					0.92											1				Wheel-made	
633		21	17				35					1.01											0	1			Wheel-made	
634		27	23				35					0.84											0	1			Wheel-made	
635		17	14				30					1											1	0			Wheel-made	
636		13	8				10					0.76											1	1			Wheel-made	
637		14	11				75					1.33											1	0			Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
619				13			Yes	51			Yes
620				13			No	70			
621				12			Yes	62			
622				12			Yes	64			
623							Yes				
624				12	large void where some organic- straw or a twig was burned out.		Yes	39			
625				13			Yes	8			
626				12			No				
627				3			Yes				
628				2	Decorated on the interior.	Yes	No				
629				4			Yes				
630				13			No	66			
631				4			Yes				
632				4			No				
633				13			No	80			Yes
634							No				Yes
635				13			Yes	61			
636				12			Yes	59			
637				13			No	49			Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
638	XF-18	XF-18	I-IV	60-70		N-3	1	H-3	H		Jar
639	XF-18	XF-18	I-IV	60-70		H-6	1	J-4	J	H-Gish	Jar
640	XF-18	XF-18	I-IV	60-70			1				Indeterminate
641	XF-18	XF-18	I-IV	60-70			1				Indeterminate
642	XF-18	XF-18	I-IV	60-70			1				Indeterminate
643	XF-18	XF-18	I-IV	60-70			1				Indeterminate
644	XF-18	XF-18	I-IV	60-70			1				Indeterminate
645	XF-18	XF-18	I-IV	60-70			1				Indeterminate
646	XF-18	XF-18	I-IV	60-70			1				Indeterminate
647	XF-18	XF-18	I-IV	60-70		I-5	1	F-4	F		Bowl
648	XF-18	XF-18	I-IV	60-70			1				Indeterminate
649	XF-18	XF-18	I-IV	60-70			1				Indeterminate
650	XF-18	XF-18	I-IV	60-70			1				Indeterminate
651	XF-18	XF-18	I-IV	60-70			1				Indeterminate
652	XF-18	XF-18	I-IV	60-70	13. Bowl - Normal	98	1	98			Bowl
653	XF-18	XF-18	I-IV	60-70			1				Indeterminate
654	XF-18	XF-18	I-IV	60-70			1				Indeterminate
655	XF-18	XF-18	I-IV	60-70			1				Indeterminate
656	XF-18	XF-18	I-IV	60-70			1				Indeterminate
657	XF-18	XF-18	I-IV	60-70			1				Indeterminate
658	XF-18	XF-18	I-IV	60-70			1				Indeterminate
659	XF-18	XF-18	I-IV	60-70			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
638	Exterior Thickened Jar (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
639	Exterior Hooked Jar (Sl.&Pol)		4. Slipped/polished red	Red		
640			19. Black and brown ware (1 color each side)	Black and Red Ware		
641	Large Normal Jar > />= 15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
642	Large Normal Jar > />= 15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
643	Large Normal Jar > />= 15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
644	Small Normal Jar < 14cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
645	Inturning and Outturning Jar (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
646	Large Normal Jar > />= 15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
647	Normal Inverted Bowl-Large (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
648	Small Normal Jar < 14cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
649	Small Ledge Jar (Sl.&Pol)		6. Slipped/polished black	Black		
650	Interior Thickened Bowl (Sl.&Pol)		6. Slipped/polished black	Black		
651	Interior Thickened Bowl (Sl.&Pol)		4. Slipped/polished red	Red		
652			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
653	Interior Thickened Bowl (Sl.&Pol)		6. Slipped/polished black	Black		
654	Exterior Thickened Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
655	Normal Vertical Bowl-Large (Sl.&Pol)		6. Slipped/polished black	Black		
656	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
657	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
658	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
659	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
638					11a. Fine Sand and crystal chips		3. Fine
639					11b. Medium sand and crystal chips		2. Medium
640					11b. Medium sand and crystal chips		2. Medium
641					11b. Medium sand and crystal chips		2. Medium
642					11a. Fine Sand and crystal chips		3. Fine
643					11b. Medium sand and crystal chips		2. Medium
644					11a. Fine Sand and crystal chips		3. Fine
645					11b. Medium sand and crystal chips		2. Medium
646					11a. Fine Sand and crystal chips		3. Fine
647					11b. Medium sand and crystal chips		2. Medium
648					11a. Fine Sand and crystal chips		4. Very Fine
649					11b. Medium sand and crystal chips		2. Medium
650					12b. Med. Sand and crystal chips and mica		2. Medium
651					12a. Fine Sand and crystal chips and mica		3. Fine
652					1a. Fine Sand		3. Fine
653					11a. Fine Sand and crystal chips		3. Fine
654					11a. Fine Sand and crystal chips		3. Fine
655					11b. Medium sand and crystal chips		2. Medium
656					11a. Fine Sand and crystal chips		3. Fine
657					12b. Med. Sand and crystal chips and mica		2. Medium
658					11b. Medium sand and crystal chips		3. Fine
659					11b. Medium sand and crystal chips		2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
638	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
639	1.Red	10R 5/6	1.Red	10R 4/6			1. Plain/none
640	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
641	6.Brown	10R 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
642	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
643	6.Brown	2.5YR 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
644	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
645	1.Red	10R 5/6	2.Black	Gley 1 2.5/N			1. Plain/none
646	6.Brown	10R 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
647	6.Brown	2.5YR 3/2	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
648	6.Brown	2.5YR 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
649	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			18. Linear band-incised
650	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
651	1.Red	10R 5/4	1.Red	10R 5/6			1. Plain/none
652	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
653	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
654	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
655	2.Black	2.5YR 2.5/1	2.Black	2.5YR 2.5/1			1. Plain/none
656	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
657	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
658	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
659	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
638		13	10.5			90						1.27											1	0			Wheel-made	
639		24	20			90						2.01											0	0			Wheel-made	
640		25	19.5			20						1.09											0	1			Wheel-made	
641		23	18.5			40						1.39											0	1			Wheel-made	
642		22	17			20						0.81											0	1			Wheel-made	
643		20	16			35						0.74											0	0			Wheel-made	
644		12	8			10						0.7											0	0			Wheel-made	
645		17	13.5			30						1.03											1	1			Wheel-made	
646		17	13			40						0.74											0	0			Wheel-made	
647		26				105						0.64											1				Wheel-made	
648		14	11			50						0.66											0	0			Wheel-made	
649		10	5									0.65											1	0			Wheel-made	
650		17				40						0.72											0				Wheel-made	
651		13				35						0.6											0				Wheel-made	
652												0.48															Wheel-made	
653		16				20						0.79											1				Wheel-made	
654		14				90						0.57											1				Wheel-made	
655		25				90						0.61											1				Wheel-made	
656		26				110						0.63							4				1				Wheel-made	
657		20				110						0.63							3				0				Wheel-made	
658		22				105						0.69											0				Wheel-made	
659		24				115						0.63											0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
638				13			No	41			
639			4				Yes				
640			13				No	68			Yes
641							No				
642			13				No	60			
643			13				No	13			
644			13				No	70			
645			13				No	49			
646			13				No	66			
647			13				Yes	64			
648			13				No	33			
649			8				No				Yes
650			8				No				
651			4				No				Yes
652			3			Yes	No				
653			11		Very strange colors in the core - Light grey core, with a band of pink, then a band of brown, and finally a fine line of black at the slip.		No				
654							No				Yes
655			7				No				
656			13				No	52			
657			13				No	61			
658			13				No	14			
659			12				No	66			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
660	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
661	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
662	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
663	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
664	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
665	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
666	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
667	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
668	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
669	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
670	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
671	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
672	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
673	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
674	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
675	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
676	XF-18	XF-18	I-IV	60 -70		I-3a	1	C-1a	C		Bowl
677	XF-18	XF-18	I-IV	60 -70		V-1	1	A-2	A	V-1	Bowl
678	XF-18	XF-18	I-IV	60 -70			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
660	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
661	Normal Everted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
662	Normal Inverted Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
663	Normal Inverted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
664	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
665	Normal Inverted Bowl-Large (Sl.&Pol)		6. Slipped/polished black	Black		
666	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
667	Normal Vertical Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
668	Normal Vertical Bowl-Small (Sl.&Pol)		6. Slipped/polished black	Black		
669	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
670	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
671	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
672	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
673	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
674	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
675	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
676	Normal Vertical Bowl-Small (Dec,Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
677	Normal Vertical Bowl-Large (Dec,Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
678	Normal Inverted Bowl-Large (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
660					11a. Fine Sand and crystal chips		3. Fine
661					11b. Medium sand and crystal chips		2. Medium
662					11b. Medium sand and crystal chips		2. Medium
663					11a. Fine Sand and crystal chips		2. Medium
664					11b. Medium sand and crystal chips		2. Medium
665					11a. Fine Sand and crystal chips		3. Fine
666					11b. Medium sand and crystal chips		2. Medium
667					11b. Medium sand and crystal chips		2. Medium
668					11a. Fine Sand and crystal chips		3. Fine
669					11a. Fine Sand and crystal chips		3. Fine
670					11b. Medium sand and crystal chips		2. Medium
671					11b. Medium sand and crystal chips		2. Medium
672					11b. Medium sand and crystal chips		2. Medium
673					11a. Fine Sand and crystal chips		3. Fine
674					11a. Fine Sand and crystal chips		3. Fine
675					11a. Fine Sand and crystal chips		3. Fine
676					11a. Fine Sand and crystal chips		3. Fine
677					11b. Medium sand and crystal chips		2. Medium
678					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
660	1.Red	10R 3/6	1.Red	Gley 1 2.5/N			7. White painted cvd w/red/orange
661	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
662	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
663	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
664	13. Black (top)/Brown (bottom)	10R 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
665	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
666	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
667	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
668	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			18. Linear band-incised
669	1.Red	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
670	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
671	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			18. Linear band-incised
672	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
673	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
674	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
675	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
676	6.Brown	10R 2.5/2	6.Brown	10R 2.5/1			7. White painted cvd w/red/orange
677	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
678	6.Brown	2.5YR 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
660		14					90						0.52										0					Wheel-made
661		10					80						0.49										0					Wheel-made
662		23					115						0.66										0					Wheel-made
663		13					105						0.5										1					Wheel-made
664		20					110						0.63										0					Wheel-made
665		19					115						0.68										0					Wheel-made
666		14					120						0.5										0					Wheel-made
667		16					90						0.56										0					Wheel-made
668		14					90						0.73										1					Wheel-made
669		20					90						0.65										0					Wheel-made
670		22					90						0.79										1					Wheel-made
671		18					90						0.53										0					Wheel-made
672		20					90						0.58										0					Wheel-made
673		14					90						0.53										0					Wheel-made
674		20					90						0.67										0					Wheel-made
675		14					90						0.54										1					Wheel-made
676		14					90						0.4										0					Wheel-made
677		17					90						0.59										1					Wheel-made
678		19					130						0.71										0					Wheel-made



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
660				12			No				
661				13			No	11			
662				12			No				
663				12			No	58			
664				13			No	87			
665				8			No				
666				13			No	74			
667							No				
668				8			No				
669				13			No	39			
670				13			No	72			
671				12			No				Yes
672				13			No	59			
673				13			No	52			
674				13			No	42			
675				13			No	61			
676				3	Decoration on the interior surface only, with fine nearly straight sub-parallel lines.		No				
677				13			Yes	75			
678				13			No	29			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
679	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
680	XF-18	XF-18	I-IV	60 -70		I-4a	1	A-1a	A		Bowl
681	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
682	XF-18	XF-18	I-IV	60 -70		I-3a	1	C-1a	C		Bowl
683	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
684	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
685	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
686	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
687	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
688	XF-18	XF-18	I-IV	60 -70		E-5	1	E-5	E		Bowl
689	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
690	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
691	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
692	XF-18	XF-18	I-IV	60 -70			1				Indeterminate
693	XF-18	XF-18	I-IV	70 -80		R-99	1	99	R-99		Jar
694	XF-18	XF-18	I-IV	70 -80		N-9	1	N-2	N		Jar
695	XF-18	XF-18	I-IV	70 -80			1				Indeterminate
696	XF-18	XF-18	I-IV	70 -80	21. Bowl - Flat/Square		98	98			Basin
697	XF-18	XF-18	I-IV	70 -80			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
679	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
680	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
681	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
682	Normal Inverted Bowl-Large (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
683	Normal Everted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
684			9a. RCPW - on Black & Red	RCPW on BRW		
685	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
686	Normal Inverted Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
687	Exterior Hooked Jar (Sl.&Pol)		4. Slipped/polished red	Red		
688	Normal Vertical Bowl-Small (Sl&NOT POL)	Bowl-Everted	20. Red-slipped, not polished	Red		
689	Exterior Hooked Jar (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
690	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
691	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
692	Normal Everted Bowl-Large (Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
693	Inverted Folded Jar (Plain)		2. Red plain ware	Red		
694	Small Ledge Jar (Sl.&Pol)	Jar-Normal	6. Slipped/polished black	Black		
695	Large Normal Jar > / = 15cm (Sl.&Pol)		18. Brown slipped/polished ware	Red		
696	Vertical Square Rim Bowl-Large (Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
697	Normal Everted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
679					11b. Medium sand and crystal chips		2. Medium
680					12a. Fine Sand and crystal chips and mica		3. Fine
681					11b. Medium sand and crystal chips		2. Medium
682					11a. Fine Sand and crystal chips		3. Fine
683					11b. Medium sand and crystal chips		2. Medium
684					11b. Medium sand and crystal chips		2. Medium
685					11a. Fine Sand and crystal chips		3. Fine
686					12a. Fine Sand and crystal chips and mica		3. Fine
687					11a. Fine Sand and crystal chips		3. Fine
688					12b. Med. Sand and crystal chips and mica		2. Medium
689					11b. Medium sand and crystal chips		2. Medium
690					11a. Fine Sand and crystal chips		3. Fine
691					11a. Fine Sand and crystal chips		3. Fine
692					1a. Fine Sand		3. Fine
693					11c. Coarse sand and crystal chips		1. Coarse
694					11a. Fine Sand and crystal chips		2. Medium
695					11b. Medium sand and crystal chips		2. Medium
696					2b. Medium Sand and mica		2. Medium
697					12b. Med. Sand and crystal chips and mica		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
679	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			99. Indeterminate/eroded
680	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
681	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
682	1.Red	7.5R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
683	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
684	1.Red	7.5R 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
685	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
686	6.Brown	10R 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
687	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
688	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
689	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
690	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
691	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
692	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
693	1.Red	2.5YR 5/4	1.Red	Indeterminate			1. Plain/none
694	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
695	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1			1. Plain/none
696	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
697	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
679		16					125						0.58										1				Wheel-made	
680		12					120						0.43										1				Wheel-made	
681		12					120						0.39										0				Wheel-made	
682		15					110						0.46										0				Wheel-made	
683		12					80						0.54										0				Wheel-made	
684													0.49										1				Wheel-made	
685													0.52										0				Wheel-made	
686		23					120						0.51										1				Wheel-made	
687		10	7.5				50						1.21										0	0			Wheel-made	
688		11					55						0.32										0				Wheel-made	
689		18	15				70						1.59										1	1			Wheel-made	
690		14					100						0.52										1				Wheel-made	
691		13					90						0.48										0				Wheel-made	
692		16					80						0.57										0				Wheel-made	
693		24	21				115						1.62										0	0			Wheel-made	
694		11	6										0.6										0				Wheel-made	
695		23	19				30						0.78										0	1			Wheel-made	
696		35					90						1.31										0				Wheel-made	
697		17					70						0.57										0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
679							No				
680				12			Yes				
681				12			No				
682				13			Yes	71			
683				13			No	77			
684				13		Yes	No	33			
685				12		Yes	No				
686							No				Yes
687							No				
688				4			Yes				
689				13			No	57			
690				12			No	68			
691				13			No	17			
692				12			No				
693				1			Yes				
694				8			Yes				
695				13			No	71			
696				2			No				
697				12			No	69			

One broken side is extremely worn, abraded and smooth.

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
698	XF-18	XF-18	I-IV	70-80			1				Indeterminate
699	XF-18	XF-18	I-IV	70-80			1				Indeterminate
700	XF-18	XF-18	I-IV	70-80		V-3	1	F-11	F		Bowl
701	XF-18	XF-18	I-IV	70-80			1				Indeterminate
702	XF-18	XF-18	I-IV	70-80			1				Indeterminate
703	XF-18	XF-18	I-IV	70-80			1				Indeterminate
704	XF-18	XF-18	I-IV	70-80		V-3	1	F-11	F		Bowl
705	XF-18	XF-18	I-IV	70-80			1				Indeterminate
706	XF-18	XF-18	I-IV	70-80			1				Indeterminate
707	XF-18	XF-18	I-IV	70-80			1				Indeterminate
708	XF-18	XF-18	I-IV	70-80			1				Indeterminate
709	XF-18	XF-18	I-IV	70-80			1				Indeterminate
710	XF-18	XF-18	I-IV	70-80		I-4a	1	A-1a	A		Bowl
711	XF-18	XF-18	I-IV	70-80			1				Indeterminate
712	XF-18	XF-18	I-IV	70-80			1				Indeterminate
713	XF-18	XF-18	I-IV	70-80			1				Indeterminate
714	XF-18	XF-18	I-IV	70-80			1				Indeterminate
715	XF-18	XF-18	I-IV	70-80		I-16	1	F-1	F	I-16	Bowl
716	XF-18	XF-18	I-IV	70-80			1				Indeterminate



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
698	Normal Inverted Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
699	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
700	Normal Everted Bowl-Large (Sl.&Pol)	Bowl-Vertical	8. BRW (1 color each side)	Black and Red Ware		
701	Normal Inverted Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
702	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
703			8. BRW (1 color each side)	Black and Red Ware		
704	Normal Everted Bowl-Small (Sl.&Pol)	Bowl-Vertical	8. BRW (1 color each side)	Black and Red Ware		
705	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
706	Normal Everted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
707	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
708	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
709	Normal Inverted Bowl-Large (Dec, Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
710	Normal Vertical Bowl-Small (Dec,Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
711	Large Normal Jar > / = 15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
712	Large Normal Jar > / = 15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
713	Normal Inverted Bowl-Large (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
714	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
715	Normal Vertical Bowl-Large (Sl.&Pol)		4. Slipped/polished red	Red		
716	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
698					12a. Fine Sand and crystal chips and mica		3. Fine
699					11a. Fine Sand and crystal chips		2. Medium
700					12b. Med. Sand and crystal chips and mica		2. Medium
701					1b. Medium Sand		2. Medium
702					11a. Fine Sand and crystal chips		3. Fine
703					11b. Medium sand and crystal chips		2. Medium
704					11b. Medium sand and crystal chips		2. Medium
705					11b. Medium sand and crystal chips		2. Medium
706					12a. Fine Sand and crystal chips and mica		3. Fine
707					11b. Medium sand and crystal chips		2. Medium
708					11b. Medium sand and crystal chips		2. Medium
709					11b. Medium sand and crystal chips		2. Medium
710					11a. Fine Sand and crystal chips		3. Fine
711					11a. Fine Sand and crystal chips		3. Fine
712					11a. Fine Sand and crystal chips		3. Fine
713					11a. Fine Sand and crystal chips		3. Fine
714					11b. Medium sand and crystal chips		2. Medium
715					12b. Med. Sand and crystal chips and mica		2. Medium
716					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
698	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
699	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
700	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
701	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
702	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
703	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
704	1.Red	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
705	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
706	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
707	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
708	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
709	1.Red	10R 3/4	1.Red	10R 3/4			7. White painted cvd w/red/orange
710	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
711	6.Brown	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
712	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
713	13. Black (top)/Brown (bottom)	7.5YR 4/3	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
714	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
715	1.Red	10R 4/6	6.Brown	10R 4/4			1. Plain/none
716	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
698		21					120						0.68										0					Wheel-made
699		24					110						0.74										0					Wheel-made
700		16					70						0.69										0					Hand-made - coiled.
701		21					100						0.67										0					Wheel-made
702		33					120						0.54										0					Wheel-made
703													0.53															Wheel-made
704		14.5					75						0.63										1					Wheel-made
705		23					110						0.6										0					Wheel-made
706		11					75						0.48										0					Wheel-made
707		17					90						0.77										1					Wheel-made
708		11					90						0.49										0					Wheel-made
709		17					105						0.56										0					Wheel-made
710		14					90						0.55										1					Wheel-made
711		17	14				20						1.04										0	1				Wheel-made
712		12	8				35						1.01										1	1				Wheel-made
713		16					110						0.56										1					Wheel-made
714		21					105						0.66										1					Wheel-made
715		21					90						0.55										1					Wheel-made
716		22					115						0.61										0					Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
698				12			No				
699				13			No	20			
700		1		12	Refit 3 pieces - appears to be coil made - coil joins are clearly visible.		Yes				
701				13			No	49			
702				12			No				
703				12	Rim is heavily worn - abraded, not just the wear of use or storage, but worn down, abraded.	Yes	No				
704				12			Yes				
705				13			No	14			
706				12			No	69			
707				13			No	46			
708				13			No	25			
709				3			No				
710				12			Yes				
711				13			No	46			
712				13			No	85			
713				8			No				
714							No				
715				13			Yes	63			
716				13			No	20			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
717	XF-18	XF-18	I-IV	70-80			1				Indeterminate
718	XF-18	XF-18	I-IV	70-80			1				Indeterminate
719	XF-18	XF-18	I-IV	70-80			1				Indeterminate
720	XF-18	XF-18	I-IV	70-80	13. Bowl - Normal	98	1	98			Bowl
721	XF-18	XF-18	I-IV	70-80			1				Indeterminate
722	XF-18	XF-18	I-IV	70-80			1				Indeterminate
723	XF-18	XF-18	I-IV	70-80			1				Indeterminate
724	XF-18	XF-18	I-IV	70-80			1				Indeterminate
725	XF-18	XF-18	I-IV	70-80			1				Indeterminate
726	XF-18	XF-18	I-IV	70-80			1				Indeterminate
727	XF-18	XF-18	I-IV	70-80			1				Indeterminate
728	XF-18	XF-18	I-IV	70-80		E-18	1	F-14	F		Bowl
729	XF-18	XF-18	I-IV	70-80			1				Indeterminate
730	XF-18	XF-18	I-IV	70-80			1				Indeterminate
731	XF-18	XF-18	I-IV	70-80			1				Indeterminate
732	XF-18	XF-18	I-IV	70-80			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
717	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
718	Normal Inverted Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
719	Normal Inverted Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
720	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	18. Brown slipped/polished ware	Red		
721	Normal Vertical Bowl-Large (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
722	Normal Inverted Bowl-Large (Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
723	Normal Inverted Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
724	Normal Vertical Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
725	Normal Vertical Bowl-Large (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
726	Normal Vertical Bowl-Large (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
727	Interior Thickened Bowl (Sl.&Pol)		6. Slipped/polished black	Black		
728	Interior thickened Triangular rim (bowl).	Bowl-Everted	2. Red plain ware	Red		
729	Normal Vertical Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
730	Normal Vertical Bowl-Small (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
731			2. Red plain ware	Red		
732			9b. RCPW - on Slipped and Polished Red	RCPW on Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
717					12b. Med. Sand and crystal chips and mica		2. Medium
718					11b. Medium sand and crystal chips		2. Medium
719					11a. Fine Sand and crystal chips		3. Fine
720					11b. Medium sand and crystal chips		2. Medium
721					11a. Fine Sand and crystal chips		3. Fine
722					11a. Fine Sand and crystal chips		3. Fine
723					11a. Fine Sand and crystal chips		3. Fine
724					11b. Medium sand and crystal chips		2. Medium
725					11b. Medium sand and crystal chips		2. Medium
726					11a. Fine Sand and crystal chips		3. Fine
727					11a. Fine Sand and crystal chips		3. Fine
728					12a. Fine Sand and crystal chips and mica		3. Fine
729					11b. Medium sand and crystal chips		2. Medium
730					11b. Medium sand and crystal chips		2. Medium
731					11b. Medium sand and crystal chips		2. Medium
732					11a. Fine Sand and crystal chips		3. Fine



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
717	13. Black (top)/Brown (bottom)	10R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
718	6.Brown	10R 2.5/1	Brown (Top)/Black (bottom)	Gley 1 2.5/N			1. Plain/none
719	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
720	7. Olive/brown	2.5YR 4/4	7. Olive/brown	2.5YR 4/3			1. Plain/none
721	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
722	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
723	6.Brown	2.5YR 4/4	2.Black	Gley 1 2.5/N			18. Linear band-incised
724	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
725	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
726	13. Black (top)/Brown (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
727	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
728	8. Buff	Indeterminate	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
729	6.Brown	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
730	6.Brown	2.5YR 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
731	1.Red	10R 3/6	1.Red	Indeterminate	5. Slipped, partially polished	1. Plain	1. Plain/none
732	6.Brown	10R 2.5/1	6.Brown	10R 3/4			7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
717		21					110						0.68										0					Wheel-made
718		19					100						0.68										1					Wheel-made
719		22					115						0.59										0					Wheel-made
720		27					115						0.63										1					Wheel-made
721		16					90						0.49										0					Wheel-made
722		23					115						0.6										0					Wheel-made
723		15					105						0.59										1					Wheel-made
724		17					90						0.62										0					Wheel-made
725		15					90						0.52										0					Wheel-made
726		16					90						0.51										0					Wheel-made
727		16					40						0.98										0					Wheel-made
728		42					40						1.14	0.58									0					Wheel-made
729		17					90						0.67										1					Wheel-made
730		12					90						0.5										1					Wheel-made
731		5.5											0.7										0					Hand-made - pinched
732														0.37	0.5											0	1	Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
717				13			No	35			Yes
718				13			No	53			
719				13			No	53			
720				2			No				
721				13			No	25			
722				13			No	16			
723				13			No	46			
724				12			No	56			
725				13			No	73			
726				13			No	55			
727				8			No				
728					Core is light grey, and clay is lighter. Seems a possible import. Triangular interior thickened rim, is totally new/distinctive, and the vessel diameter is surprising for the thickness.		Yes				
729				13			No	62			
730				13	Strangely worn, abraded on one of the broken edges. Other pieces in the same lot are similarly worn.		No	60			Yes
731			2		Spout to a large spouted jar (the kind that usually had 3 or 4 spouts I think). The spout is hand formed, and very uneven in it's thickness. It is broken at the place where it joined the jar, and was smoothed over the rounded cut opening. It was not a very good join. The opening at the end with the join is approximately 2.5 cm, and the opening on the lip is approximately 3.5 cm.		No				
732		0			Not a rim. Very complete base and body. Base diameter is approximately 4.5 cm.	Yes	No				Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
733	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
734	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
735	XF-18	XF-18	I-IV	80 - 90		R-5	1	L-5	L		Jar
736	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
737	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
738	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
739	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
740	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
741	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
742	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
743	XF-18	XF-18	I-IV	80 - 90		E-14	1	E-1	E		Bowl
744	XF-18	XF-18	I-IV	80 - 90		I-16	1	F-1	F		Bowl
745	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
746	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
747	XF-18	XF-18	I-IV	80 - 90		V-3	1	F-11	F		Bowl
748	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
749	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
750	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
751	XF-18	XF-18	I-IV	80 - 90		E-3	1	D-2	D		Bowl
752	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
753	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
733	Small Normal Jar < 14cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
734	Large Normal Jar > /=15cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
735	Large Normal Jar > /=15cm (Sl.&Pol)	Jar-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
736	Exterior Hooked Jar (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
737	Small Ledge Jar (Sl.&Pol)		4. Slipped/polished red	Red		
738	Small Normal Jar < 14cm (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
739	Normal Everted Bowl-Small (Sl.&Pol)		6. Slipped/polished black	Black		
740	Normal Vertical Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
741	Vertical/Inverted Fine Bowl-Large(Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
742	Normal Everted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
743	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	6. Slipped/polished black	Black		
744	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
745	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
746	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
747	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Vertical	8. BRW (1 color each side)	Black and Red Ware		
748	Normal Vertical Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
749	Normal Everted Bowl-Small (Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
750	Normal Inverted Bowl-Large (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
751	Normal Everted Bowl-Large (Dec,Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
752	Normal Inverted Bowl-Large (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
753	Normal Everted Bowl-Large (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
733					11a. Fine Sand and crystal chips		3. Fine
734					11b. Medium sand and crystal chips		2. Medium
735					11a. Fine Sand and crystal chips		2. Medium
736					12b. Med. Sand and crystal chips and mica		2. Medium
737					11a. Fine Sand and crystal chips		3. Fine
738					11b. Medium sand and crystal chips		2. Medium
739					12a. Fine Sand and crystal chips and mica		3. Fine
740					12a. Fine Sand and crystal chips and mica		3. Fine
741					11a. Fine Sand and crystal chips		3. Fine
742					12a. Fine Sand and crystal chips and mica		3. Fine
743					11a. Fine Sand and crystal chips		3. Fine
744					11b. Medium sand and crystal chips		2. Medium
745					11b. Medium sand and crystal chips		2. Medium
746					11a. Fine Sand and crystal chips		3. Fine
747					12b. Med. Sand and crystal chips and mica		2. Medium
748					11a. Fine Sand and crystal chips		3. Fine
749					11a. Fine Sand and crystal chips		3. Fine
750					11a. Fine Sand and crystal chips		3. Fine
751					12a. Fine Sand and crystal chips and mica		3. Fine
752					11a. Fine Sand and crystal chips		3. Fine
753					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
733	6.Brown	2.5YR 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
734	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
735	13. Black (top)/Brown (bottom)	2.5YR 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
736	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
737	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
738	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
739	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
740	3. Black (top)/Red (bottom)	10R 4/6	3. Black (top)/Red (bottom)	Gley 1 2.5/N			1. Plain/none
741	6.Brown	2.5YR 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
742	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
743	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
744	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
745	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
746	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
747	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
748	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
749	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
750	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
751	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
752	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
753	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
733		13	10				30						0.64										0	0			Wheel-made	
734		19	14.5				30						0.8										0	0			Wheel-made	
735		23	19.5				25						0.99										0	1			Wheel-made	
736		11	8				70						0.74										1	1			Wheel-made	
737		13	11										0.5										1	0			Wheel-made	
738		7	5				30						0.44										0	0			Wheel-made	
739		13					50						0.44										1				Wheel-made	
740		13					75						0.49										0				Wheel-made	
741		17					90						0.51										0	0			Wheel-made	
742		16					75						0.53										1				Wheel-made	
743		15					40						0.84										0				Wheel-made	
744		23					110						0.77										0				Wheel-made	
745		23					115						0.73										0				Wheel-made	
746		16					90						0.62										0				Wheel-made	
747		15					90						0.64										0				Wheel-made	
748		18					90						0.54										0	0			Wheel-made	
749		14					70						0.52										0				Wheel-made	
750		17					110						0.51										0				Wheel-made	
751		18					80						0.58										0				Wheel-made	
752		15					105						0.49										1				Wheel-made	
753		17					65						0.52										1				Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
733				13			No	90			
734				13			No	95			
735				13			Yes	74			
736				13			No	52			
737			3				No				
738			13				No	16			
739			8				No				
740			13				No	92			
741			13				No	62			
742			13				No	5			
743			8				Yes			No	
744			13				Yes	15			
745			13				No	17			
746			13				No	50			
747			12				Yes				
748			13				No	21			
749			13				No	10			
750			12				No	54			
751			13				Yes	26			
752			13				No	18			
753			12				No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
754	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
755	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
756	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
757	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
758	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
759	XF-18	XF-18	I-IV	80 - 90	13. Bowl - Normal	98	1	98			Bowl
760	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
761	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
762	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
763	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
764	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
765	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
766	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
767	XF-18	XF-18	I-IV	80 - 90	13. Bowl - Normal	98	1	98			Bowl
768	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
769	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
770	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
771	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
772	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
773	XF-18	XF-18	I-IV	80 - 90		N-2	1	H-2	H		Jar
774	XF-18	XF-18	I-IV	80 - 90		B-1	1	B-1	B		Basin

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
754	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
755	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
756	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
757	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
758	Normal Vertical Bowl-Large (Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
759	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
760	Normal Inverted Bowl-Large (Sl.&Pol)		4. Slipped/polished red	Red		
761	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
762	Normal Everted Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
763	Normal Everted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
764	Normal Inverted Bowl-Large (Dec, Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
765	Normal Inverted Bowl-Large (Plain)		22. Unslipped & Unpolished Black-and-red.	Black and Red Ware		
766	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
767	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
768						
769	Normal Everted Bowl-Large (Sl.&Pol)		9b. RCPW - on Slipped and Polished Red	RCPW on Red		
770	Normal Everted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
771	Normal Everted Bowl-Large (Sl.&Pol)		18. Brown slipped/polished ware	Red		
772	Large Normal Jar > /=15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
773	Large Normal Jar > /=15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
774	Inverted Folded Jar (Sl.&Pol)	Basin	4. Slipped/polished red	Red		
			4. Slipped/polished red	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
754					11b. Medium sand and crystal chips		2. Medium
755					11b. Medium sand and crystal chips		2. Medium
756					11b. Medium sand and crystal chips		2. Medium
757					11b. Medium sand and crystal chips		2. Medium
758					1a. Fine Sand		3. Fine
759					11b. Medium sand and crystal chips		2. Medium
760					11a. Fine Sand and crystal chips		3. Fine
761					11b. Medium sand and crystal chips		2. Medium
762					12a. Fine Sand and crystal chips and mica		3. Fine
763					11b. Medium sand and crystal chips		2. Medium
764					11b. Medium sand and crystal chips		2. Medium
765					11b. Medium sand and crystal chips		2. Medium
766					11a. Fine Sand and crystal chips		3. Fine
767					2a. Fine Sand and mica		3. Fine
768					11b. Medium sand and crystal chips		2. Medium
769					11a. Fine Sand and crystal chips		3. Fine
770					11b. Medium sand and crystal chips		2. Medium
771					11b. Medium sand and crystal chips		2. Medium
772					11b. Medium sand and crystal chips		2. Medium
773					11a. Fine Sand and crystal chips		3. Fine
774					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
754	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
755	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
756	13. Black (top)/Brown (bottom)	10R 2.5/2	2.Black	Gley 1 2.5/N			1. Plain/none
757	13. Black (top)/Brown (bottom)	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
758	6.Brown	10R 3/2	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
759	1.Red	10R 3/4	1.Red	10R 4/6			1. Plain/none
760	1.Red	10R 3/6	6.Brown	2.5YR 4/4			1. Plain/none
761	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
762	6.Brown	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
763	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
764	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
765	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
766	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
767	1.Red	10R 4/6	1.Red	2.5YR 4/3			1. Plain/none
768	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
769	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
770	6.Brown	Indeterminate	6.Brown	2.5YR 3/4			1. Plain/none
771	6.Brown	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
772	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
773	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
774	1.Red	7.5R 4/6	6.Brown	2.5YR 5/4	2. Slipped and polished	1. Plain	18. Linear band-incised

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
754		24					110						0.61										0				Wheel-made	
755		21					115						0.67										0				Wheel-made	
756		21					115						0.53										0				Wheel-made	
757		16					90						0.63										1				Wheel-made	
758		16					90						0.49										0				Wheel-made	
759		17					115						0.7										0				Wheel-made	
760		19					115						0.7										1	0			Wheel-made	
761		19					115						0.48										0				Wheel-made	
762		19					65						0.57										0				Wheel-made	
763		16					70						0.56										1				Wheel-made	
764		20					120						0.65										0				Wheel-made	
765		21					105						0.59										0				Wheel-made	
766		16					100						0.59										0				Wheel-made	
767		25					110						0.63										0				Wheel-made	
768													0.49														Wheel-made	
769		16					60						0.5										1				Wheel-made	
770		15					100						0.64										0				Wheel-made	
771		15					75						0.54										0				Wheel-made	
772		18	13				15						0.97										1	1			Wheel-made	
773		22	18				10						0.63										0	1			Wheel-made	
774		40	37				105						1.55										0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
754				13			No	20			
755				13			No	20			Yes
756				13			No	47			
757				13			No	22			
758			8				No				
759			2				No				
760			11				No				
761			13				No	76			
762			12				No	60			
763			13				No	29			
764			3				No				
765			13				No	21			
766			13				No	26			
767			2				No				
768			2				No				
769			13				No	56			
770			13				No	42			
771			13				No	29			
772			13				No	54			
773			4				Yes				
774			2				Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
775	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
776	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
777	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
778	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
779	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
780	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
781	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
782	XF-18	XF-18	I-IV	80 - 90	13. Bowl - Normal	98	1	98			Bowl
783	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
784	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
785	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
786	XF-18	XF-18	I-IV	80 - 90		V-3	1	F-11	F		Bowl
787	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
788	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
789	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
790	XF-18	XF-18	I-IV	80 - 90	13. Bowl - Normal	98	1	98			Bowl
791	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
792	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
793	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
794	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate
795	XF-18	XF-18	I-IV	80 - 90			1				Indeterminate



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
775	Inverted Folded Jar (Plain)		2. Red plain ware	Red		
776	Exterior Hooked Jar (Sl.&Pol)		99. Indeterminate/eroded			
777	Exterior Thickened Jar (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
778	Interior Thickened Bowl (Dec.Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
779	Normal Everted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
780	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
781	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
782	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
783	Normal Inverted Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
784	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
785	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
786	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Vertical	8. BRW (1 color each side)	Black and Red Ware		
787	Normal Vertical Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
788	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
789	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
790	Normal Vertical Bowl - Large (Plain)	Bowl-Vertical	3. Brown plain ware	Red		
791	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
792	Normal Vertical Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
793	Normal Everted Bowl-Small (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
794			6. Slipped/polished black	Black		
795	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
775					11b. Medium sand and crystal chips		2. Medium
776					11a. Fine Sand and crystal chips		2. Medium
777					11a. Fine Sand and crystal chips		3. Fine
778					11a. Fine Sand and crystal chips		3. Fine
779					11a. Fine Sand and crystal chips		3. Fine
780					11b. Medium sand and crystal chips		2. Medium
781					11a. Fine Sand and crystal chips		3. Fine
782					11a. Fine Sand and crystal chips		3. Fine
783					11a. Fine Sand and crystal chips		3. Fine
784					11b. Medium sand and crystal chips		2. Medium
785					11b. Medium sand and crystal chips		2. Medium
786					11b. Medium sand and crystal chips		2. Medium
787					11b. Medium sand and crystal chips		2. Medium
788					11b. Medium sand and crystal chips		2. Medium
789					11b. Medium sand and crystal chips		2. Medium
790					11b. Medium sand and crystal chips		2. Medium
791					11a. Fine Sand and crystal chips		3. Fine
792					11b. Medium sand and crystal chips		2. Medium
793					11b. Medium sand and crystal chips		2. Medium
794					11b. Medium sand and crystal chips		2. Medium
795					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
775	1.Red	2.5YR 5/4	1.Red	2.5YR 4/4	1. Plain	1. Plain	1. Plain/none
776	9.Indeterminate	Gley 1 3/N	9.Indeterminate	Gley 1 4/N			1. Plain/none
777	6.Brown	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
778	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
779	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
780	13. Black (top)/Brown (bottom)	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
781	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			18. Linear band-incised
782	1.Red	10R 3/6	6.Brown	10R 4/3			1. Plain/none
783	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
784	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
785	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
786	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
787	6.Brown	2.5YR 5/6	2.Black	Gley 1 2.5/N			18. Linear band-incised
788	13. Black (top)/Brown (bottom)	2.5YR 3/3	2.Black	Gley 1 2.5/N			18. Linear band-incised
789	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
790	6.Brown	10R 3/1	6.Brown	10R 3/1			1. Plain/none
791	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			18. Linear band-incised
792	6.Brown	2.5YR 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
793	13. Black (top)/Brown (bottom)	2.5YR 2.5/3	2.Black	Gley 1 2.5/N			1. Plain/none
794	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
795	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
775		24	20.5				140						1.57										0	0			Wheel-made	
776		19	15.5				70						1.72										0	0			Wheel-made	
777		12	8				55						0.85										0	0			Wheel-made	
778		14					80						0.62										0				Wheel-made	
779		15					80						0.54										0				Wheel-made	
780		18					90						0.59										0				Wheel-made	
781		16					90						0.6										0	0			Wheel-made	
782		19					100						0.68										0				Wheel-made	
783		22					115						0.61										0				Wheel-made	
784		23					110						0.66										1				Wheel-made	
785		20					115						0.67										0				Wheel-made	
786		14					90						0.71										1				Wheel-made	
787		16					90						0.64										1				Wheel-made	
788		16					90						0.6										0				Wheel-made	
789		22					105						0.67										0				Wheel-made	
790		22					90						0.65										0				Wheel-made	
791		18					110						0.65										1				Wheel-made	
792		21					90						0.65										0				Wheel-made	
793		12					105						0.46										0				Wheel-made	
794													0.61										1				Wheel-made	
795		15					90						0.58										0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
775				4			No				
776			4	4	Broken edge parallel to the lip is abraded, eroded. Appears deliberate.		No				Yes
777			13	13			No	87			
778			13	13	Rim is clearly folded. One broken edge at the lip, abraded intentionally.		No	68			
779							No				
780			13	13			No	44			
781			13	13			No	23			
782			2	2			No				
783			13	13			No	62			
784			13	13			No	65			Yes
785			13	13			No	26			
786			13	13				20			
787			12	12			No				
788			13	13			No	31			
789			13	13			No	38			
790			2	2			No				
791			13	13			No	61			
792			13	13			No	61			
793			13	13			No	25			
794						Yes	No				Yes
795			13	13			No	28			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
796	XF-18	XF-18	I-IV	80 - 90		I-16	1	F-1	F		Bowl
797	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
798	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
799	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
800	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
801	XF-18	XF-18	I-IV	90 - 100		F-5	1	I-10	I		Jar
802	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
803	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
804	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
805	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
806	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
807	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
808	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
809	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
810	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
811	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
812	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
813	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
814	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
815	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
796	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
797	Large Normal Jar > / = 15cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
798	Inturning and Outturning Jar (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
799	Exterior Hooked Jar (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
800	Inverted Folded Jar (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
801	Simple Flanged Jar w/Long lip (Sl.&Pol)	Jar-Flanged	19. Black and brown ware (1 color each side)	Black and Red Ware		
802	Normal Inverted Bowl-Large (Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
803	Interior Thickened Bowl (Sl.&Pol)		6. Slipped/polished black	Black		
804	Interior Thickened Bowl (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
805	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
806	Vertical/Inverted Fine Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
807	Normal Everted Bowl-Small (Sl.&Pol)		6. Slipped/polished black	Black		
808	Normal Vertical Bowl-Large (Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
809	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
810	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
811	Normal Vertical Bowl-Large (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
812	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
813	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
814	Normal Vertical Bowl-Small (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
815	Normal Vertical Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
796					11b. Medium sand and crystal chips		2. Medium
797					12b. Med. Sand and crystal chips and mica		2. Medium
798					11a. Fine Sand and crystal chips		3. Fine
799					11b. Medium sand and crystal chips		2. Medium
800					11b. Medium sand and crystal chips		2. Medium
801					11b. Medium sand and crystal chips		2. Medium
802					11a. Fine Sand and crystal chips		3. Fine
803					11a. Fine Sand and crystal chips		2. Medium
804					11a. Fine Sand and crystal chips		3. Fine
805					11b. Medium sand and crystal chips		2. Medium
806					11a. Fine Sand and crystal chips		4. Very Fine
807					11a. Fine Sand and crystal chips		3. Fine
808					11a. Fine Sand and crystal chips		3. Fine
809					11b. Medium sand and crystal chips		2. Medium
810					11b. Medium sand and crystal chips		2. Medium
811					12a. Fine Sand and crystal chips and mica		3. Fine
812					11a. Fine Sand and crystal chips		3. Fine
813					11b. Medium sand and crystal chips		2. Medium
814					11a. Fine Sand and crystal chips		3. Fine
815					11b. Medium sand and crystal chips		2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
796	6.Brown	2.5YR 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
797	6.Brown	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
798	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
799	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
800	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
801	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
802	6.Brown	10R 3/3	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
803	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
804	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
805	13. Black (top)/Brown (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			18. Linear band-incised
806	1.Red	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
807	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
808	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
809	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			18. Linear band-incised
810	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
811	6.Brown	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
812	13. Black (top)/Brown (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
813	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
814	6.Brown	2.5YR 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
815	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
796		22					100						0.65										0				Wheel-made	
797		22	18				25						0.8										0	1			Wheel-made	
798		14	11				60						1.25										0	0			Wheel-made	
799		13	11				80						1.2										1	0			Wheel-made	
800		35	33				125						1.45										0	0			Wheel-made	
801		12	8				60						1										1				Wheel-made	
802		25					130						0.66										1				Wheel-made	
803		15					45						0.97										0				Wheel-made	
804		13					75						0.59										0				Wheel-made	
805		17					90						0.58										0				Wheel-made	
806		15					90						0.47										0				Wheel-made	
807		13					40						0.4										1				Wheel-made	
808		16					90						0.66										1				Wheel-made	
809		16					90						0.62										1				Wheel-made	
810		22					120						0.68										0				Wheel-made	
811		21					90						0.64										1				Wheel-made	
812		16					110						0.67										0				Wheel-made	
813		22					115						0.66										0				Wheel-made	
814		11					90						0.48										0				Wheel-made	
815													0.59										0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
796				13			Yes	53			Yes
797				13			No	40			
798				13			No	67			
799				13			No	37			
800				13			No	67			Yes
801				13			Yes	68			Yes
802				13			No	75			
803				8			No				
804				3			No	31			
805				13			No	22			
806				13			No	11			
807				8			No				
808				13			No	64			
809				12			No	66			
810				12			No				
811							No				
812				13			No	82			
813				13			No	16			
814				13			No	10			
815				13		Yes	No	67			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
816	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
817	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
818	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
819	XF-18	XF-18	I-IV	90 - 100		E-12	1	E-8	E	E-12	Bowl
820	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
821	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
822	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
823	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
824	XF-18	XF-18	I-IV	90 - 100		E-3	1	D-2	D	E-3	Bowl
825	XF-18	XF-18	I-IV	90 - 100		I-1a	1	D-3a	D	I-1a	Bowl
826	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
827	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
828	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
829	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
830	XF-18	XF-18	I-IV	90 - 100			1				Indeterminate
831	XF-18	XF-18	III	80 - 90			1				Indeterminate
832	XF-18	XF-18	III	80 - 90			1				Indeterminate
833	XF-18	XF-18	III	80 - 90			1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
816	Normal Vertical Bowl-Large (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
817	Normal Inverted Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
818	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
819	Normal Everted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
820	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
821	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
822			8. BRW (1 color each side)	Black and Red Ware		
823	Normal Everted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
824	Interior Thickened Bowl (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
825	Interior Thickened Bowl (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
826	Normal Vertical Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
827	Normal Everted Bowl-Small (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
828	Normal Everted Bowl-Small (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
829	Normal Vertical Bowl-Large (Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		
830	Normal Everted Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
831	Interior Folded Bowl-Everted (Sl.&Pol)		6. Slipped/polished black	Black		
832	Square Rim Bowl-Large (Plain)		2. Red plain ware	Red		
833	Normal Inverted Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
816					11a. Fine Sand and crystal chips		4. Very Fine
817					11b. Medium sand and crystal chips		2. Medium
818					11b. Medium sand and crystal chips		2. Medium
819					11b. Medium sand and crystal chips		2. Medium
820					11b. Medium sand and crystal chips		2. Medium
821					11b. Medium sand and crystal chips		2. Medium
822					12b. Med. Sand and crystal chips and mica		2. Medium
823					11b. Medium sand and crystal chips		2. Medium
824					12a. Fine Sand and crystal chips and mica		3. Fine
825					11a. Fine Sand and crystal chips		3. Fine
826					11a. Fine Sand and crystal chips		3. Fine
827					11a. Fine Sand and crystal chips		3. Fine
828					11a. Fine Sand and crystal chips		3. Fine
829					11b. Medium sand and crystal chips		2. Medium
830					11a. Fine Sand and crystal chips		3. Fine
831					11a. Fine Sand and crystal chips		3. Fine
832					11b. Medium sand and crystal chips		2. Medium
833					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
816	6.Brown	2.5YR 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
817	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
818	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
819	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
820	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
821	3. Black (top)/Red (bottom)	7.5R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
822	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
823	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
824	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
825	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
826	13. Black (top)/Brown (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
827	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
828	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
829	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			18. Linear band-incised
830	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
831	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
832	1.Red	10R 4/6	1.Red	10R 4/4			1. Plain/none
833	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
816		16					90						0.43										1					Wheel-made
817		22					110						0.5										1					Wheel-made
818		23					110						0.65										0					Wheel-made
819		10					60						0.46		0.78								0					Wheel-made
820		21					115						0.61										0					Wheel-made
821		21					100						0.64										0					Wheel-made
822		20					105						0.63										0					Wheel-made
823		15					55						0.6										1					Hand-made(?)
824		15					70						0.57										0					Wheel-made
825		12					90						0.6										0					Wheel-made
826		20					90						0.57										1					Wheel-made
827		12					70						0.49										0					Wheel-made
828		12					70						0.52										1					Wheel-made
829		19					90						0.55										0					Wheel-made
830		14					75						0.59										0					Wheel-made
831		47					70						1.32										1					Wheel-made
832		24					115						0.67										0					Wheel-made
833		10					115						0.45										1					Wheel-made



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
816				13	Diagonal sub-parallel lines near the lip.		No	63			
817				13			No	61			
818				13			No	46			
819				12			Yes	81			
820				13			No	9			
821				13			No	48			Yes
822				12			No				
823				13			No	48			
824				13			Yes	23			
825				13			Yes	34			
826				12			No	67			
827				13			No	26			
828				13			No	50			
829				13			No	23			
830				12			No	54			
831				8			No				
832				1			No				
833				12			No	41			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
834	XF-18	XF-18	III	80 - 90			1				Indeterminate
835	XF-18	XF-18	III	80 - 90			1				Indeterminate
836	XF-18	XF-18	II-III	90 - 100		H-9	1	I-8	I	H-9	Jar
837	XF-18	XF-18	II-III	90 - 100			1				Indeterminate
838	XF-18	XF-18	II-III	90 - 100		H-8	1	J-2	J	H-8	Jar
839	XF-18	XF-18	II-III	90 - 100			1				Indeterminate
840	XF-18	XF-18	II-III	90 - 100			1				Indeterminate
841	XF-18	XF-18	II-III	90 - 100		I-8	1	C-4	C	I-8	Bowl
842	XF-18	XF-18	II-III	90 - 100			1				Indeterminate
843	XF-18	XF-18	II-III	90 - 100			1				Indeterminate
844	XF-18	XF-18	II-III	90 - 100	21. Bowl - Flat/Square	I-10	1	F-2	F		Bowl
845	XF-18	XF-18	II-III	90 - 100			1				Indeterminate
846	XF-18	XF-18	II-III	90 - 100			1				Indeterminate
847	XF-18	XF-18	II-III	90 - 100			1				Indeterminate
848	XF-18	XF-18	II-III	90 - 100			1				Indeterminate
849	Meg-5	Meg-5	NW			E-99	1	98		E-99	Bowl
850	Meg-5	Meg-5	None			E-99	1	98		E-99	Bowl
851	Meg-5	Meg-5	NW				1				Indeterminate
852	Meg-5	Meg-5	NW			E-99	1	98		E-17 or E-99?	Bowl
853	Meg-5	Meg-5	NW			E-17	1	E-12	E	E-17	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
834	Normal Inverted Bowl-Large (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
835	Normal Inverted Bowl-Large (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
836	Exterior Thickened Jar (Sl.&Pol)	Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
837	Inverted Folded Jar (Plain)		2. Red plain ware	Red		
838	Exterior Hooked Jar (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
839	Small Normal Jar < 14cm (Sl.&Pol)		19. Black and brown ware (1 color each side)	Black and Red Ware		
840	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
841	Vertical/Inverted Fine Bowl-Small (Dec,Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
842	Normal Everted Bowl-Small (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
843	Normal Inverted Bowl-Large (Sl.&Pol)		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
844	Square Rim Bowl-Large (Dec,Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
845	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
846	Normal Vertical Bowl-Small (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
847	Normal Vertical Bowl-Large (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
848	Normal Vertical Bowl-Large (Dec,Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
849	Exterior Thickened Bowl-Large (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
850	Exterior Thickened Bowl-Large (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
851			1. Black plain ware	Black		
852	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
853	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
834					11b. Medium sand and crystal chips		2. Medium
835					11a. Fine Sand and crystal chips		3. Fine
836					11b. Medium sand and crystal chips		2. Medium
837					12b. Med. Sand and crystal chips and mica		2. Medium
838					11b. Medium sand and crystal chips		2. Medium
839					11b. Medium sand and crystal chips		2. Medium
840					11a. Fine Sand and crystal chips		3. Fine
841					1a. Fine Sand		4. Very Fine
842					12b. Med. Sand and crystal chips and mica		2. Medium
843					11a. Fine Sand and crystal chips		3. Fine
844					1b. Medium Sand		2. Medium
845					11a. Fine Sand and crystal chips		3. Fine
846					11b. Medium sand and crystal chips		2. Medium
847					11b. Medium sand and crystal chips		2. Medium
848					11b. Medium sand and crystal chips		2. Medium
849					12a. Fine Sand and crystal chips and mica		3. Fine
850					11a. Fine Sand and crystal chips		3. Fine
851					11a. Fine Sand and crystal chips		3. Fine
852					11a. Fine Sand and crystal chips		3. Fine
853					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
834	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
835	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
836	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
837	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
838	6.Brown	2.5YR 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
839	6.Brown	2.5YR 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
840	13. Black (top)/Brown (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
841	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			4. Incised/impressed
842	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
843	13. Black (top)/Brown (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
844	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
845	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
846	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
847	3. Black (top)/Red (bottom)	2.5YR 4/3	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
848	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
849	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
850	13. Black (top)/Brown (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N			16. Graffiti
851	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
852	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
853	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
834		19					110						0.52										1				Wheel-made	
835		23					110						0.63										0				Wheel-made	
836		12	9				75						0.92										1	0			Wheel-made	
837		15	13.5				130						0.92										0				Wheel-made	
838		16	13.5				70						1.24										0				Wheel-made	
839		11	7.5				50															1	1			Wheel-made		
840		16					100						0.53										1				Wheel-made	
841		9.5	9				80						0.36										0				Wheel-made	
842		13					50						0.5										0				Wheel-made	
843		18					115						0.47										0				Wheel-made	
844		20					115						0.66										0				Wheel-made	
845		13					90						0.5										0				Wheel-made	
846		14					90						0.44										0				Wheel-made	
847													0.46														Wheel-made	
848		15					90						0.52										1				Wheel-made	
849	1.85	33					45						0.86	0.48									1				Wheel-made	
850		31					40						0.87	0.5									0				Wheel-made	
851		30					45						0.87															
852		27					40						0.69										1				Wheel-made	
853		24					55						0.71										1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
834				12	parallel wavy lines - decoration.		No				
835				13			No	52			
836				13			Yes	69			
837				3			No				
838				8			Yes				
839				13			No	75			Yes
840				8			No				
841				12	Decoration appears to be the impression of fabric, or some other object with a small grid pattern. It is very faint, and slipped and polished over top, with no white slip or any visible color change. Simply the texture of a fine grid is visible. It starts 1.59 cm below the lip.		Yes	60			
842							No				Yes
843				8			No				
844				2			Yes				
845				12			No	52			
846				12			No				
847				12		Yes	No	64			
848				13			No	57			
849				13			Yes	77			
850				13			Yes	68			
851					small frag. almost certainly the same type brw bowl as number 850.		No				
852				13			Yes	82			
853				13			Yes	85			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
854	Meg-5	Meg-5	NW			E-17	1	E-12	E	E-17	Bowl
855	Meg-5	Meg-5	NW		23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
856	Meg-5	Meg-5	NW		23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
857	Meg-5	Meg-5	NW		23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
858	Meg-5	Meg-5	NW		23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
859	Meg-5	Meg-5	NW		23. Bowl - Interior thickened rounded (not folded).	E-18	1	F-14	F		Bowl
860	Meg-5	Meg-5	NW		23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	Waresimplified	Ware New	RCPWmotif#
854	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
855	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
856	Interior Thickened Bowl (Sl.&Pol)		99. Indeterminate/eroded	Black		
857	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
858	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
859	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
860	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
854					11a. Fine Sand and crystal chips		3. Fine
855				25	11a. Fine Sand and crystal chips	Partial preferred	3. Fine
856					11a. Fine Sand and crystal chips		3. Fine
857				25	11a. Fine Sand and crystal chips	Partial preferred	3. Fine
858					2a. Fine Sand and mica		3. Fine
859				25	12a. Fine Sand and crystal chips and mica	Partial preferred	3. Fine
860					12a. Fine Sand and crystal chips and mica		4. Very Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
854	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
855	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
856	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
857	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
858	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
859	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
860	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
854				13	2 rim sherds that don't refit - appear to be the same vessel. - along with 85 body sherds (27 smaller than 2cm and 58 larger than 2 cm). 2nd piece recorded as number 855.		Yes	55			
855	0	0	0	13	Refit form 20 pieces - some new breaks and some clearly old. Burned on the exterior - cracked and warped obviously in burning - but deposited nearly all together - so burned in use in a special deposit before burial?		Yes	83			Yes
856				8	in the bag with all of number 855.	Yes	No			No	
857	0	0	0	13	Raised decoration radiating lines made by paddle and anvil. Paddle has same raised ridges 6-7 mm apart.		Yes	60		Yes	
858	0	0	0	13	The graffiti is three lines in an arrow, with zig-zag lines radiating out from the outside of the two side lines. There appears to be no crystal in this fabric, but a higher quantity of mica than I usually see.		Yes	60		Yes	
859		0	0	13			Yes	62		Yes	
860				13	fragmented bowl rims broken off of body. Rim sherds broken too small to get accurate measure. diameter estimated 2cm larger than an approximate body dia. graffiti: 3 lines coming to a point with zig zag lines on the exterior lines.		No	72		Yes	

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
861	Meg-5	Meg-5	NW		22. Bowl - Exterior thickened rounded (not folded).	E-17	1	E-12	E		Bowl
862	Meg-5	Meg-5	NW		22. Bowl - Exterior thickened rounded (not folded).	E-17	1	E-12	E		Bowl
863	Meg-5	Meg-5	NW				1				Indeterminate
863	Meg-5	Meg-5	NW				1				Indeterminate
864	Meg-5	Meg-5	NW				1				Indeterminate
864	Meg-5	Meg-5	NW				1				Indeterminate
865	Meg-5	Meg-5	NW				1				Indeterminate
866	Meg-5	Meg-5	NW				1				Indeterminate
867	Meg-5	Meg-5	NW				1				Indeterminate
868	Meg-5	Meg-5	NW				1				Indeterminate

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
861	Interior Folded Bowl-Everted (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
862	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
863	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
863	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
864			99. Indeterminate/eroded			
864	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
865	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
866	Vertical/Inverted Fine Bowl-Small (Dec,Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
867	Vertical/Inverted Fine Bowl-Small (Dec,Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	RCPW on BRW		
868	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		8. BRW (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
861					12a. Fine Sand and crystal chips and mica		3. Fine
862					11a. Fine Sand and crystal chips		4. Very Fine
863					11a. Fine Sand and crystal chips		4. Very Fine
863					11a. Fine Sand and crystal chips		3. Fine
864							
864					11a. Fine Sand and crystal chips		3. Fine
865					11a. Fine Sand and crystal chips		3. Fine
866					11a. Fine Sand and crystal chips		3. Fine
867					12a. Fine Sand and crystal chips and mica		3. Fine
868					12a. Fine Sand and crystal chips and mica		4. Very Fine



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
861	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
862	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
863	3. Black (top)/Red (bottom)		2.Black		2. Slipped and polished	2. Slipped and polished	1. Plain/none
863	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
864							
864	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
865	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
866	3. Black (top)/Red (bottom)		2.Black		2. Slipped and polished	2. Slipped and polished	1. Plain/none
867	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
868	1.Red		2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
861			0	13	decoration of grooves/ridges seemingly impressed with a paddle in a radiating pattern. On the body at the juncture with the rim.		Yes	75		Yes	
862				13	decoration of grooves/ridges seemingly impressed with a paddle in a radiating pattern. On the body at the juncture with the rim.		Yes	88		Yes	
863					clearly a different vessel from those in the bag, but rim not present. rim form inferred.		No				
863					inferred rim shape. inferred rim measurements. rim actually not present. ---		No				
864											
864				13	inferred rim shape. inferred rim measurements. rim actually not present. --- impressed dec seems to result from paddling, spaced .54 cm apart.		No	78		Yes	
865				13	inferred rim shape. inferred rim measurements. rim actually not present. ---		No	55		Yes	
866				13	inferred rim shape. inferred rim measurements. rim actually not present. ---		No	6		Yes	
867				13	inferred rim shape. inferred rim measurements. rim actually not present. ---		No	33		Yes	
868					inferred rim shape. inferred rim measurements. rim actually not present. --- also has graffiti three lines w/zig zag - zig zags are equilateral.		No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
869	Meg-5	Meg-5	NW				1				Indeterminate
870	Meg-5	Meg-5	NW				1				Indeterminate
871	Meg-5	Meg-5	NW		Ring Stand	0-1	1	N-1	N		Ring Stand
872	Meg-5	Meg-5	NW			0-1	1	N-1	N		Ring Stand
873	Meg-5	Meg-5	NW			0-1	1	N-1	N	0-1	Ring Stand
874	Meg-5	Meg-5	NW			0-1	1	N-1	N	0-1	Ring Stand

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
869			99. Indeterminate/eroded			
870			99. Indeterminate/eroded			
871	Ring stand base	Other	6. Slipped/polished black	Black		
872	Ring stand base	Other	6. Slipped/polished black	Black		
873	Ring stand base		6. Slipped/polished black	Black		
874	Ring stand base		6. Slipped/polished black	Black		

Unique No.	RCPWmotif**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
869							
870							
871					11a. Fine Sand and crystal chips		4. Very Fine
872					11a. Fine Sand and crystal chips		4. Very Fine
873					11a. Fine Sand and crystal chips		4. Very Fine
874					11a. Fine Sand and crystal chips		4. Very Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
869							
870							
871	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
872	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
873	2.Black		2.Black		2. Slipped and polished	2. Slipped and polished	16. Graffiti
874	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned	
869					Fragments of 8 distinct red slipped jars, no rims available. All have graffiti marks in the form of 3 lines converging at one point, apparently originating at the neck of the vessel, with zig-zag lines around the outside of the two side lines. The zig-zags are sometimes quite neatly drawn, and make nearly equilateral triangles, as they intersect with the lines, others are more irregular, and sometimes appear that the top part of the zig-zag was intended to be perpendicular to the long line, making right triangles rather than equilateral ones. One vessel is also lightly paddled leaving an impressed design, that appears as herring bone and cross-hatch patterns (unslipped interior, thickness: .88cm). Another has paddle impressions of wider diagonal lines (slipped interior, thickness: .81cm). 5 of the 8 have slipped but un-polished interiors, where the slip is red. 3 have un-slipped interiors, one reddish, the other 2 black. One with blackened interior has some black on the exterior surface too (no rim present) but it is towards the neck-rim side, it may be BRW (thickness .51cm). Finger trail marks from wheel manufacture are apparent on the two unslipped interiors. One very thick example is 1.21 cm thick. It has much more coarse clay with river sand, but fine crystal inclusions. Slip on all is somewhat cracked. Colors are 7.5R 3/4, 10R 3/6, 10R 3/4. The thickest example is almost completely fired - very diffuse margin but thin darkish core can be seen. One of the slipped on both sides pieces with equilateral triangles is completely fired. All other red exterior & interior are incompletely fired with black cores, of varying thickness.							
870					Fragment from what appears to have been a large jar. Slipped and highly polished, has both red & black, apparently a fire cloud. Deeply incised lines in a herring bone pattern, prior to slip application and polishing. Very coarse clay and inclusions. River sand and mica, and crystal. River sand is rounded and coarse. No large quartz pieces apparent. Interior is eroded but appears not slipped. Thickness 1.31 cm. Reddish parts approximately 10R 3/3.							
871					Rim is the base portion of a ring stand. Graffiti is found on the interior surface of the ring stand. Highly variable thickness. Near the base is thinner, near the neck/constriction is much thicker (.43cm versus .93cm).		Yes					
872			8		Ring stand base, graffiti on interior surface, single line with zig-zag on what might be on the inside of the three lines joined at a point. Only one line is present, but it's on the left side of the sherd, if there were two other lines they should appear on the right side of the sherd, but they are absent.		Yes			No		
873					Graffiti of three lines converging at a point, with zig-zag lines on the (mostly) outside of the two side lines. The zig-zags are messy but appear mostly equilateral.		Yes					
874					Graffiti: Three lines, zig-zag on the outside of the sides, right angle triangles.		Yes					

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
875	Meg-5	Meg-5	NW			0-1	1	N-1	N	0-1	Ring Stand
876	Meg-5	Meg-5	NW				1	N-99	N		Indeterminate
877	Meg-5	Meg-5	NW				1				Indeterminate
878	Meg-5	Meg-5	NW		23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
879	Meg-5	Meg-5	NW		23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
880	Meg-5	Meg-5	NW		23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
881	Meg-5	Meg-5	SW	130 - 140	Tall vase/jar with the vertical/inverted rim form.	I-18	1	0-5	0		Jar
882	Meg-5	Meg-5	SW		Ring stand	0-1	1	N-1	N		Ring Stand

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
875	Ring stand base		6. Slipped/polished black	Black		
876	Ring stand base		6. Slipped/polished black	Black		
877			99. Indeterminate/eroded			
878	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
879	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
880	Interior Thickened Bowl (Sl.&Pol)		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
881	Tall vase/jar with the vertical/inverted rim form.		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
882	Ring stand base	Other	6. Slipped/polished black	Black		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
875					11a. Fine Sand and crystal chips		4. Very Fine
876					12a. Fine Sand and crystal chips and mica		3. Fine
877							
878					11a. Fine Sand and crystal chips		3. Fine
879					12a. Fine Sand and crystal chips and mica		3. Fine
880					12a. Fine Sand and crystal chips and mica		2. Medium
881					11a. Fine Sand and crystal chips		3. Fine
882					11a. Fine Sand and crystal chips		4. Very Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
875	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
876	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
877							
878	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
879	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
880	3. Black (top)/Red (bottom)		2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
881	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
882	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
875					Graffiti: Three lines converge at a point, with zig-zag lines along the two sides. Left side has one zig-zag line that crosses the vertical multiple times, sometimes making the zig-zag on the interior. The right vertical line is finer, has three separate perpendicular tick marks, and two separate zig-zag lines. One starts nearer the apex and moves to the inside of the line, the other starts below that and is on the outside, never touches the vertical.		Yes				
876					Frag. of a black ring stand, graffiti on interior, same three lines joined at an apex, with zig-zags on both side lines, but very hastily done. Left side very messy, doesn't extend from top to bottom, right side has only 2 zig-zags. Vessel seems finely prepared clay, and nicely made and polished, but the graffiti seems hastily executed. No rim/base fragments available, so no measurement possible.		No				
877					Fragments of possibly 3 different ring stands. Black slipped and polished, each with fragment of graffiti preserved. The largest piece, photographed and shown here, has a very strange repeated and messy zig-zag pattern on the three converging lines. Looks like it was done at least twice, possibly 3 times.						
878				13			Yes	55		Yes	
879				13	Highly fragmented and broken bowl of the same -interior thickened rim shape, but very eroded, and not reconstructable. Only one rim-piece remains. Too eroded/small to measure. BRW ware - "classic". Some graffiti marks are partially visible on the sherds, but not possible to see entire graffiti.	Yes	No	60			
880				13	Actually from one bag, fragments of what might be one vessel or two different vessels. Rim portions are highly eroded, and full reconstruction is not possible.		Yes	85		Yes	
881	0			13	A large jar/urn/vase. Base portion is missing. So total vessel height is not possible. Cross hatch diagonal pattern is impressed on the surface along with two sets of parallel incised lines, and graffiti, in the form of the three lines meeting in an apex with zig-zag lines on the outsides of the side vertical lines. Zig-zags are somewhat messily executed, but appear to be of the equilateral triangle type. Apex of the graffiti starts at the shoulder. Reconstructed previously, and stored separately, the reconstruction does not meet in a perfect circle.		Yes	55		Yes	
882				8	Fragment of a polished black ring stand. Resembles fragments from the NW quadrant. Might refit, or be from the same vessel.		Yes			No	

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
883	Meg-5	Meg-5	SW		50. Ring stand	0-1	1	N-1	N		Ring Stand
884	Meg-5	Meg-5	SW		50. Ring stand		1	N-99	N		Ring Stand
885	Meg-5	Meg-5	SW		7. Jar - Flanged	0-1	1	N-1	N		Ring Stand
886	Meg-5	Meg-5	SW		50. Ring stand	0-1	1	N-1	N		Ring Stand
887	Meg-5	Meg-5	SW			I-3b	1	C-1b	C		Bowl
888	Meg-5	Meg-5	Cist A (Northern Part)		20. Bowl - Exterior folded	E-11b	1	D-4b	D		Bowl
889	Meg-5	Meg-5	Cist A (Northern Part)		22. Bowl - Exterior thickened rounded (not folded).	E-11a	1	D-4a	D		Bowl
890	Meg-5	Meg-5	Cist A (Northern Part)		20. Bowl - Exterior folded	E-11a	1	D-4a	D		Bowl
891	Meg-5	Meg-5	Cist A (Northern Part)		7. Jar - Flanged	F-5	1	I-10	I		Jar
892	Meg-5	Meg-5	Cist A (Northern Part)		26. Bowl-Exterior Bevel rim	N-9	1	N-2	N		Jar



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
883	Ring stand base	Other	6. Slipped/polished black	Black		
884	Ring stand base	Ring stand	6. Slipped/polished black	Black		
885	Jar or Ring Stand-Not Determinable	Other	6. Slipped/polished black	Black		
886	Ring stand base	Other	6. Slipped/polished black	Black		
887	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
888	Exterior Thickened Bowl-Small (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
889	Exterior Thickened Bowl-Small (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
890	Exterior Folded Bowl-Large (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
891	Simple Flanged Jar w/long lip (Sl.&Pol)	Jar-Flanged	4. Slipped/polished red	Red		
892		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
883					11a. Fine Sand and crystal chips		3. Fine
884					11a. Fine Sand and crystal chips		4. Very Fine
885					12a. Fine Sand and crystal chips and mica		3. Fine
886					12a. Fine Sand and crystal chips and mica		2. Medium
887					11a. Fine Sand and crystal chips		3. Fine
888					12a. Fine Sand and crystal chips and mica		3. Fine
889					11a. Fine Sand and crystal chips		3. Fine
890					12a. Fine Sand and crystal chips and mica		3. Fine
891					12b. Med. Sand and crystal chips and mica		2. Medium
892					12a. Fine Sand and crystal chips and mica		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
883	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
884	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
885	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
886	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
887	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
888	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
889	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
890	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
891	1.Red	10R 3/6	6.Brown	2.5YR 3/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
892	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
883				8	Slip eroded from a large portion of the exterior surface.		Yes				
884				8	Rim too small for measurement. But definitely not refitting with the others in this unit.	Yes	No				
885				8	Crumbly texture, seems poorly made clay. May be a jar or other closed vessel. Rim resembles this more in shape than the other all black pieces which are more obviously rim stand fragments. However it could also be a ring stand. Rim is only 3.5 long.		Yes			No	
886					Fabric is crumbly, and it seems poorly fired/poorly mixed clay. Rim portions are missing, but top and bottom cones, and middle ridged column are fragmentary but present. Graffiti is only present on two small fragments, but appears like other items in this burial to be the form of three lines meeting at an apex with zig-zags, that appear equilateral, though messily executed. Fabric is very brownish (2.5YR 3/4) and distinctive.		Yes				
887	0				Reconstructed from many pieces, but rim portions are essentially missing. So rim form is not quite determinable, but it appears it may be normal. The patterns around the middle of the body is lightly impressed but due to erosion pattern is not clear. Appears to be radiating lines diagonal from lip over the small ridge in the body.		Yes				
888				4	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes			No	
889				4	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes			No	
890				1	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes				
891				13	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes	64		Yes	
892					Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit. Rim form and body curvature resembles a ring stand more than a bowl or jar, but it's very difficult to tell what vessel this belongs to.		Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
893	Meg-5	Meg-5	Cist A (Northern Part)		20. Bowl - Exterior folded	E-11a	1	D-4a	D		Bowl
894	Meg-5	Meg-5	Cist A (Northern Part)		99. Jar or Bowl - not determinable	E-11b	1	D-4b	D		Bowl
895	Meg-5	Meg-5	Cist A (Northern Part)		7. Jar - Flanged	F-10	1	H-16	H		Jar
896	Meg-5	Meg-5	Cist A (Northern Part)		5. Jar - Exterior Thickened (smooth)	99	1	99			Jar
897	Meg-5	Meg-5	Cist A (Northern Part)		5. Jar - Exterior Thickened (smooth)	F-10	1	H-16	H		Jar
898	Meg-5	Meg-5	Cist A (Northern Part)		20. Bowl - Exterior folded	E-11a	1	D-4a	D		Bowl
899	Meg-5	Meg-5	Cist A (Northern Part)		Normal - Pinched	N-11	1	H-10	H		Jar
900	Meg-5	Meg-5	Cist A (Northern Part)		1. Jar - Normal	N-9	1	N-2	N		Jar
901	Meg-5	Meg-5	Cist A (Northern Part)		50. Ring stand	N-4	1	N-3	N		Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
893	Exterior Folded Bowl-Large (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
894		Bowl-Everted	4. Slipped/polished red	Red		
895	Simple Flanged Jar w/long lip (Sl.&Pol)	Jar-Flanged	4. Slipped/polished red	Red		
896	Exterior Thickened Jar (Sl.&Pol)		4. Slipped/polished red	Red		
897	Exterior Thickened Jar (Sl.&Pol)	Jar-Flanged	4. Slipped/polished red	Red		
898	Exterior Folded Bowl-Small(Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
899	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	6. Slipped/polished black	Black		
900	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
901		Jar-Normal	6. Slipped/polished black	Black		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
893					12a. Fine Sand and crystal chips and mica		3. Fine
894					12a. Fine Sand and crystal chips and mica		3. Fine
895					12b. Med. Sand and crystal chips and mica		2. Medium
896					12b. Med. Sand and crystal chips and mica		2. Medium
897					11b. Medium sand and crystal chips		2. Medium
898					12a. Fine Sand and crystal chips and mica		3. Fine
899					12a. Fine Sand and crystal chips and mica		3. Fine
900					11a. Fine Sand and crystal chips		3. Fine
901					12a. Fine Sand and crystal chips and mica		3. Fine



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
893	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
894	1.Red	2.5YR 3/6	1.Red	2.5YR 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
895	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
896	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
897	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
898	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
899	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
900	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
901	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
893				1	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes			No	
894				2	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes				
895				4	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.					No	
896				4	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		No			No	
897				4	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes			No	
898				3	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes			No	
899				8	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes			No	
900				12	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit. Core is very grey with red surrounding, and a very fine black line.		Yes			Yes	
901				8	Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit. Possible ring stand, but fragment is too small to really tell what vessel form it belongs to. Really big dia. for a ring stand, or even jar. Maybe plate?		Yes			No	

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
902	Meg-5	Meg-5	Cist A (Northern Part)		Jar - Normal (pinched)	N-3	1	H-3	H		Jar
903	Meg-5	Meg-5	Cist A (Northern Part)				1				Indeterminate
904	Meg-5	Meg-5	Cist A (Northern Part)		13. Bowl - Normal	E-16	1	E-4	E		Bowl
905	Meg-5	Meg-5	Cist A (Northern Part)		4. Jar - Both Inturning and out-turning	E-19	1	E-11	E		Bowl
906	Meg-5	Meg-5	Cist B		20. Bowl - Exterior folded	E-11a	1	D-4a	D		Bowl
907	Meg-5	Meg-5	Cist B		20. Bowl - Exterior folded	98	1	98			Bowl
908	Meg-5	Meg-5	Cist B		20. Bowl - Exterior folded	E-11a	1	D-4a	D		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	Waresimplified	Ware New	RCPWmotif#
902	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	6. Slipped/polished black	Black		
903			6. Slipped/polished black	Black		
904	Lamp-Sl.&Pol	Bowl-Everted	6. Slipped/polished black	Black		
905	Inturning and Outturning Jar (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
906	Exterior Folded Bowl-Small (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
907	Exterior Folded Bowl-Small (Sl.&Pol)		4. Slipped/polished red	Red		
908	Exterior Folded Bowl-Large (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
902					12a. Fine Sand and crystal chips and mica		3. Fine
903					12a. Fine Sand and crystal chips and mica		3. Fine
904					11a. Fine Sand and crystal chips		3. Fine
905					12a. Fine Sand and crystal chips and mica		2. Medium
906					2a. Fine Sand and mica		3. Fine
907					2a. Fine Sand and mica		3. Fine
908					2a. Fine Sand and mica		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
902	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	3. Partial slip, polished	2. Slipped and polished	1. Plain/none
903	2.Black	Gley 1 2.5/N	2.Black	Gley 1 3/N	2. Slipped and polished	1. Plain	1. Plain/none
904	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
905	1.Red	10R 4/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
906	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
907	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
908	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method	
902		16					90	85	55			0.14	0.99		0.6		0.9												
903										115					0.54						1							Wheel-made	
904		11					70	70				0.1	0.31		0.24		0.8												
905		31					40	40	115			0.35	1.18	0.79			2.13												
906		16					80	80	90				0.77		0.49		1.04							1				Wheel-made	
907		14					90	90	105			0.48	0.8		0.41		1.03							0				Wheel-made	
908		16					90	95	75				0.76		0.46		1							1				Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
902					Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes				
903			8		Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.  3 Pieces - same vessel. No rim portion present. Resembles vessels from Arikamedu- jar with 2 pieces joined at a fold in the body. In Gulumurthy 1981, p. 154, Fig.40, number 39.		No			No	
904					Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.  Core is 93% black from the interior, but with 2% red line then last 1% is black again. Appears to have been Red on the exterior, possibly accidentally exposed, because the line is very thin, and then re-smudged to produce black.		Yes			Yes	
905					Total of 18 different vessel rims apparent in the Cist A material, but none come close to representing the complete vessel. So either not fully collected, or the fill inside Cist A is secondary deposit and derives from some other location/deposit.		Yes				
906			1		Fragments in Cist B appear very similar to Cist A, but do not actually refit. Though they resemble each other and the fragments in Cist A, and each other, in the forms, they are counted separately. They account for 7 different vessels. Cist fill may result from later infilling.  The rim form for 906 and 908 appears very similar, but colors are slightly different and no actual refit.		Yes			No	
907			1		Fragments in Cist B appear very similar to Cist A, but do not actually refit. Though they resemble each other and the fragments in Cist A, and each other, in the forms, they are counted separately. They account for 7 different vessels. Cist fill may result from later infilling.		Yes			No	
908			1		Fragments in Cist B appear very similar to Cist A, but do not actually refit. Though they resemble each other and the fragments in Cist A, and each other, in the forms, they are counted separately. They account for 7 different vessels. Cist fill may result from later infilling.  The rim form for 906 and 908 appears very similar, but colors are slightly different and no actual refit.		Yes			No	

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
909	Meg-5	Meg-5	Cist B		20. Bowl - Exterior folded	E-11a	1	D-4a	D		Bowl
910	Meg-5	Meg-5	Cist B		23. Bowl - Interior thickened rounded (not folded).	E-17	1	E-12	E		Bowl
911	Meg-5	Meg-5	Cist B				1				Indeterminate
912	Meg-5	Meg-5	Cist B				1				Indeterminate
913	YZ-39	YZ-39	I-IV	10 - 20	13. Bowl - Normal	I-10	1	F-2	F		Bowl
914	YZ-39	YZ-39	I-IV	10 - 20	22. Bowl - Exterior thickened rounded (not folded).	I-17	1	B-11	B		Bowl
915	YZ-39	YZ-39	I-IV	10 - 20	1. Jar - Normal	99	1	99			Jar
916	YZ-39	YZ-39	I-IV	10 - 20	1. Jar - Normal	N-2	1	H-2	H		Jar
917	YZ-39	YZ-39	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	H-7	1	J-1	J		Jar
918	YZ-39	YZ-39	I-IV	10 - 20	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
919	YZ-39	YZ-39	I-IV	10 - 20	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
920	YZ-39	YZ-39	I-IV	10 - 20	13. Bowl - Normal	I-16	1	F-1	F		Bowl
921	YZ-39	YZ-39	I-IV	10 - 20	21. Bowl - Flat/Square	V-5	1	F-8	F		Bowl
922	YZ-39	YZ-39	I-IV	10 - 20	13. Bowl - Normal	I-2	1	F-15	F		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
909	Exterior Folded Bowl-Large (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
910	Interior Thickened Bowl (Sl.&Pol)	Bowl-Everted	4. Slipped/polished red	Red		
911			4. Slipped/polished red	Red		
912			6. Slipped/polished black	Black		
913	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
914	Exterior Thickened Bowl-Large (Sl.&Pol)	Bowl-Inverted	18. Brown slipped/polished ware	Red		
915	Large Normal Jar > / = 15cm (Sl.&Pol)		18. Brown slipped/polished ware	Red		
916	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	4. Slipped/polished red	Red		
917	Exterior Thickened Jar (Sl.&Pol)	Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
918	Normal Inverted Bowl-Large (Plain)	Bowl-Inverted	4. Slipped/polished red	Red		
919	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
920	Normal Inverted Bowl-Large (Plain)	Bowl-Inverted	10. Plain buff ware	Red		
921	Square Rim Bowl-Large (Sl.&Pol)	Bowl-Vertical	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
922	Normal Inverted Bowl-Large (Plain)	Bowl-Inverted	2. Red plain ware	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
909					12a. Fine Sand and crystal chips and mica		3. Fine
910					12a. Fine Sand and crystal chips and mica		3. Fine
911					12a. Fine Sand and crystal chips and mica		3. Fine
912					11a. Fine Sand and crystal chips		3. Fine
913					11b. Medium sand and crystal chips		2. Medium
914					11b. Medium sand and crystal chips		2. Medium
915					11b. Medium sand and crystal chips		2. Medium
916					11b. Medium sand and crystal chips		2. Medium
917					11b. Medium sand and crystal chips		2. Medium
918					12b. Med. Sand and crystal chips and mica		2. Medium
919					11a. Fine Sand and crystal chips		3. Fine
920					2a. Fine Sand and mica		3. Fine
921					11b. Medium sand and crystal chips		3. Fine
922					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
909	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
910	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
911	1.Red	10R 3/6	1.Red	10R 5/6	2. Slipped and polished	1. Plain	4. Incised/impressed
912	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
913	6.Brown	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	3. Black paint
914	6.Brown	10R 3/4	6.Brown	10R 2.5/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
915	6.Brown	10R 4/4	6.Brown	10R 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
916	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
917	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
918	1.Red	10R 5/6	1.Red	10R 5/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
919	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
920	6.Brown	7.5R 4/1	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
921	13. Black (top)/Brown (bottom)	2.5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
922	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
909					Fragments in Cist B appear very similar to Cist A, but do not actually refit. Though they resemble each other and the fragments in Cist A, and each other, in the forms, they are counted separately. They account for 7 different vessels. Cist fill may result from later infilling.		Yes				
910			3		Fragments in Cist B appear very similar to Cist A, but do not actually refit. Though they resemble each other and the fragments in Cist A, and each other, in the forms, they are counted separately. They account for 7 different vessels. Cist fill may result from later infilling.					No	
911			3		Fragments in Cist B appear very similar to Cist A, but do not actually refit. Though they resemble each other and the fragments in Cist A, and each other, in the forms, they are counted separately. They account for 7 different vessels. Cist fill may result from later infilling.					No	
912			8		Jar fragment (unslipped interior- or possibly slip is completely eroded), with the same cross-hatch impressions as No.881, also graffiti two lines of the 3 lines that join at an apex, with one line having zig-zags on the side. Zig-zags are equilateral.					No	
913			13		No rim, but fragment clearly belongs to a ring-stand form. Graffiti is 2 lines of the 3 joining at an apex, with zig-zags on one line. Zig-zags are messy, cross the line, but are generally equilateral.					Yes	
914					Red is very dark, could also be called brown.						
915			4		Rim edge is too eroded to get an accurate measure of diameter.		No			No	
916			1				Yes	2		No	
917			13				Yes	38		Yes	
918			3				Yes			No	
919			13				Yes	93		Yes	
920			13		Clay is of a different color than the rest of the collection. Maybe non-local clay. 5YR 5/4.		Yes	5		Yes	
921			13				Yes	87		Yes	
922			3				Yes			No	

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
923	YZ-39	YZ-39	I-IV	10 - 20	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
924	YZ-39	YZ-39	I-IV	10 - 20	21. Bowl - Flat/Square	98	1	98			Bowl
925	YZ-39	YZ-39	I-II	60 - 70		R-1	1	L-1	L	R-1	Jar
926	YZ-39	YZ-39	I-II	60 - 70		N-1	1	H-1	H	N-1	Jar
927	YZ-39	YZ-39	I-II	60 - 70	15. Bowl - Interior bevel thickened	98	1	98			Basin
928	YZ-39	YZ-39	I-II	60 - 70	4. Jar - Both Inturning and out-turning	R-5	1	L-5	L		Jar
929	YZ-39	YZ-39	I-II	60 - 70	10. Jar - Inverted Folded.	R-7	1	L-2	L		Jar
930	YZ-39	YZ-39	I-II	60 - 70	1. Jar - Normal	N-2	1	H-2	H		Jar
931	YZ-39	YZ-39	I-II	60 - 70	4. Jar - Both Inturning and out-turning	H-11	1	J-10	J		Jar
932	YZ-39	YZ-39	I-II	60 - 70	1. Jar - Normal	N-6	1	H-5	H		Jar
933	YZ-39	YZ-39	I-II	60 - 70	4. Jar - Both Inturning and out-turning	99	1	99			Jar
934	YZ-39	YZ-39	I-II	60 - 70	4. Jar - Both Inturning and out-turning	H-9	1	I-8	I		Jar
935	YZ-39	YZ-39	I-II	60 - 70	4. Jar - Both Inturning and out-turning	N-5	1	H-4	H		Jar
936	YZ-39	YZ-39	I-II	60 - 70	4. Jar - Both Inturning and out-turning	N-6	1	H-5	H		Jar
937	YZ-39	YZ-39	I-II	60 - 70	1. Jar - Normal	N-15	1	J-11	J		Jar
938	YZ-39	YZ-39	I-II	60 - 70	13. Bowl - Normal	98	1	98			Bowl
939	YZ-39	YZ-39	I-II	60 - 70	9. Jar - Other	R-4	1	K-2	K		Jar
940	YZ-39	YZ-39	I-II	60 - 70	10. Jar - Inverted Folded.	R-3	1	K-1	K		Jar
941	YZ-39	YZ-39	I-II	60 - 70	25. Bowl - Vertical/Inverted (Shoulder)	V-3	1	F-11	F		Bowl
942	YZ-39	YZ-39	I-II	60 - 70	13. Bowl - Normal	E-3	1	D-2	D		Bowl
943	YZ-39	YZ-39	I-II	60 - 70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
944	YZ-39	YZ-39	I-II	60 - 70	25. Bowl - Vertical/Inverted (Shoulder)	V-5	1	F-8	F		Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
923	Normal Inverted Bowl-Large (Plain)	Bowl-Inverted	2. Red plain ware	Red		
924	Square Rim Bowl-Large (Sl.&Pol)		2. Red plain ware	Red		
925	Inverted Folded Jar (Sl.&Pol)	Jar-Inverted	4. Slipped/polished red	Red		
926	Large Normal Jar < / = 15cm (Plain)	Jar-Normal	18. Brown slipped/polished ware	Red		
927			4. Slipped/polished red	Red		
928	Inturning and Outturning Jar (Sl.&Pol)	Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
929		Jar-Inverted	18. Brown slipped/polished ware	Red		
930		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
931		Jar-Hooked Rim	3. Brown plain ware	Red		
932		Jar-Normal	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
933			21. Black and brown (Black top, brown bottom).	Black and Red Ware		
934		Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
935		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
936		Jar-Normal	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
937		Jar-Normal	4. Slipped/polished red	Red		
938			10. Plain buff ware	Red		
939		Jar-Inverted	2. Red plain ware	Red		
940		Jar-Inverted	3. Brown plain ware	Red		
941		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
942		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
943		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
944		Bowl-Vertical	19. Black and brown ware (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
923					1a. Fine Sand		3. Fine
924					11a. Fine Sand and crystal chips		3. Fine
925					11b. Medium sand and crystal chips		2. Medium
926					12c. Coarse Sand and crystal chips and mica		1. Coarse
927					11b. Medium sand and crystal chips		2. Medium
928					11b. Medium sand and crystal chips		2. Medium
929					11b. Medium sand and crystal chips		2. Medium
930					11a. Fine Sand and crystal chips		3. Fine
931					11b. Medium sand and crystal chips		2. Medium
932					11a. Fine Sand and crystal chips		3. Fine
933					11a. Fine Sand and crystal chips		3. Fine
934					11a. Fine Sand and crystal chips		3. Fine
935					11b. Medium sand and crystal chips		3. Fine
936					11a. Fine Sand and crystal chips		3. Fine
937					11b. Medium sand and crystal chips		2. Medium
938					11a. Fine Sand and crystal chips		3. Fine
939					11a. Fine Sand and crystal chips		2. Medium
940					12a. Fine Sand and crystal chips and mica		4. Very Fine
941					11a. Fine Sand and crystal chips		3. Fine
942					11a. Fine Sand and crystal chips		3. Fine
943					11b. Medium sand and crystal chips		2. Medium
944					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
923	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
924	1.Red	10R 4/4	1.Red	10R 3/4	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
925	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
926	6.Brown	10R 4/2	6.Brown	10R 4/2	6. Slipped, not polished	1. Plain	1. Plain/none
927	1.Red	10R 4/6	1.Red	2.5YR 4/6			5. Linear bands
928	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	6. Slipped, not polished	1. Plain	1. Plain/none
929	6.Brown	2.5YR 4/3	6.Brown	2.5YR 3/2			1. Plain/none
930	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
931	6.Brown	10R 4/2	6.Brown	10R 4/3			1. Plain/none
932	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	9. Eroded	1. Plain	99. Indeterminate/eroded
933	13. Black (top)/Brown (bottom)	5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
934	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
935	1.Red	10R 4/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N			1. Plain/none
936	13. Black (top)/Brown (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
937	1.Red	10R 4/8	1.Red	Indeterminate			1. Plain/none
938	8. Buff	10R 6/4	6.Brown	10R 5/2			1. Plain/none
939	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
940	6.Brown	10R 5/4	1.Red	10R 5/6			1. Plain/none
941	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
942	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
943	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
944	6.Brown	10R 3/1	Brown (Top)/Black (bottom)	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
923		28					125	115	115			0.23	0.74	0.61									0					Wheel-made
924																												
925		40					150	145	165			0.35	1.53	0.68			1.37						0	0			Wheel-made	
926		35	28				25	25	35			0.79	1.31	2.14	1.02		2.2	2.2					0	0			Wheel-made	
927		36					80	55	95			0.3	1.42	0.66			2.25						1				Wheel-made	
928	0.96	30.5	27				75	120	105			0.2	1.56	1.08	0.75		1.45	1.45					0	0			Wheel-made	
929		37.5	33				140	150	55			0.7	1.82				2.11						0	1			Wheel-made	
930		22	18				30	30	145			0.2	0.7	1	0.55		1.73	1.73					1	1			Wheel-made	
931		21	16				55	70	125			0.87	1.54	0.99	1.17		2.69	2.69					1	0			Wheel-made	
932	0.78	15	12				50	50	130			0.21	0.82	0.69	0.39		1.13	1.13					0	0			Wheel-made	
933													0.71	0.41													Wheel-made	
934	0.59	19	16				90	90	90			0.64	0.93	0.52	0.53		1.48	1.48					1				Wheel-made	
935		20	16.5				45	45	85			0.31	0.87	0.58	0.42		1.38	1.38					0	0			Wheel-made	
936		15	12				45	45	150			0.2	0.79	0.47	0.35		0.88	0.88					1	1			Wheel-made	
937		19	14.5				30	30	130			0.5	0.9				1.32	1.32					1	1			Wheel-made	
938														0.58													indeterminate	
939		6.5	5				75	90	1.05			0.36	0.44	0.34			0.64						1	0			Wheel-made	
940		17	14				10	150	70			0.79	1.38	0.91			1.41						0	0			Wheel-made	
941		15					100	100	105			0.21	0.51	0.62			1.97						1				Wheel-made	
942		15					95	100	100			0.15	0.48	0.29			1.35						0				Wheel-made	
943	0.32	19					100	100	100			0.21	0.54	0.37			1.35						0				Wheel-made	
944		21					95	95	90			0.31	0.59	0.46			1.21						0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
923				1			Yes			No	
924				3	Rim is broken.	Yes	No			No	
925				4			Yes			No	
926				4			Yes			No	
927				3						No	
928				3						No	
929				3						No	
930				13				61		Yes	
931				4							
932				13				88			
933				13			No	43			
934				13				18			
935				3							
936				13				66			
937				4							
938				12	Scraped on the exterior, in random patterns, making rim uneven, and thus unable to determine orientation and diameter.						
939				2							
940				4							
941				12							
942				2			Yes				
943				12	Shell is visible in the core, it appears though to be accidental, and possibly a land snail.						
944				13				56			Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
945	YZ-39	YZ-39	I-II	60 - 70	21. Bowl - Flat/Square	I-5	1	F-4	F		Bowl
946	YZ-39	YZ-39	I-II	60 - 70	13. Bowl - Normal	V-1	1	A-2	A		Bowl
947	YZ-39	YZ-39	I-II	60 - 70	13. Bowl - Normal	E-15	1	E-7	E		Bowl
948	YZ-39	YZ-39	I-IV	80 - 90	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
949	YZ-39	YZ-39	I-IV	80 - 90	28. Bowl-Exterior Thickened Folded	98	1	98			Bowl
950	YZ-39	YZ-39	I-IV	80 - 90	Jar - Interior bevel thickened rim.	99	1	99			Jar
951	YZ-39	YZ-39	I-IV	80 - 90	Bowl (Basin) - Simple flanged rim	999	1	999			Basin
952	YZ-39	YZ-39	I-IV	80 - 90	8. Jar - Ledge	H-1	1	I-1	I		Jar
953	YZ-39	YZ-39	I-IV	80 - 90	6. Jar - Exterior 'Hook'	H-3	1	I-3	I		Jar
954	YZ-39	YZ-39	I-IV	80 - 90	1. Jar - Normal	N-4	1	N-3	N		Jar
955	YZ-39	YZ-39	I-IV	80 - 90	99. Jar or Bowl - not determinable	N-3	1	H-3	H		Jar
956	YZ-39	YZ-39	I-IV	80 - 90	4. Jar - Both Inturning and out-turning	N-3	1	H-3	H		Jar
957	YZ-39	YZ-39	I-IV	80 - 90	1. Jar - Normal	N-2	1	H-2	H		Jar
958	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
959	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	I-16	1	F-1	F		Bowl
960	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	E-1	1	D-1	D		Bowl
961	YZ-39	YZ-39	I-IV	80 - 90	25. Bowl- Ledge rim, everted	E-5	1	E-5	E		Bowl
962	YZ-39	YZ-39	I-IV	80 - 90	21. Bowl - Flat/Square	I-9	1	F-6	F		Bowl
963	YZ-39	YZ-39	I-IV	80 - 90	12. Bowl - Tapered	E-16	1	E-4	E		Bowl
964	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	98	1	98			Bowl
965	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
945		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
946		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
947		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
948			4. Slipped/polished red	Red		
949			4. Slipped/polished red	Red		
950			4. Slipped/polished red	Red		
951			4. Slipped/polished red	Red		
952		Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
953		Jar-Hooked Rim	19. Black and brown ware (1 color each side)	Black and Red Ware		
954		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
955		Jar-Normal	18. Brown slipped/polished ware	Red		
956		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
957		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
958		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
959		Bowl-Inverted	2. Red plain ware	Red		
960		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
961		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
962		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
963		Bowl-Everted	1. Black plain ware	Black		
964		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
965		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
945					11b. Medium sand and crystal chips		2. Medium
946					12b. Med. Sand and crystal chips and mica		2. Medium
947					12a. Fine Sand and crystal chips and mica		3. Fine
948					11b. Medium sand and crystal chips		2. Medium
949					11b. Medium sand and crystal chips		2. Medium
950					11b. Medium sand and crystal chips		2. Medium
951					12b. Med. Sand and crystal chips and mica		2. Medium
952					11b. Medium sand and crystal chips		2. Medium
953					11b. Medium sand and crystal chips		2. Medium
954					11b. Medium sand and crystal chips		2. Medium
955					11b. Medium sand and crystal chips		2. Medium
956					12a. Fine Sand and crystal chips and mica		3. Fine
957					12b. Med. Sand and crystal chips and mica		2. Medium
958					11a. Fine Sand and crystal chips		3. Fine
959					12c. Coarse Sand and crystal chips and mica		2. Medium
960					11a. Fine Sand and crystal chips		3. Fine
961					12a. Fine Sand and crystal chips and mica		4. Very Fine
962					12b. Med. Sand and crystal chips and mica		2. Medium
963					12a. Fine Sand and crystal chips and mica		4. Very Fine
964					11a. Fine Sand and crystal chips		3. Fine
965					12b. Med. Sand and crystal chips and mica		2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
945	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
946	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
947	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
948	1.Red	7.5R 3/4	1.Red	10R 3/4			1. Plain/none
949	1.Red	10R 3/6	1.Red	10R 4/4			4. Incised/impressed
950	1.Red	10R 3/6	1.Red	10R 4/6			4. Incised/impressed
951	1.Red	10R 3/4	1.Red	10R 3/6			1. Plain/none
952	1.Red	10R 4/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N			1. Plain/none
953	13. Black (top)/Brown (bottom)	10R 3/1	2.Black	Gley 1 2.5/N			1. Plain/none
954	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
955	6.Brown	10R 3/1	6.Brown	10R 3/1			1. Plain/none
956	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
957	6.Brown	10R 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
958	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
959	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	6. Slipped, not polished	1. Plain/none
960	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
961	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
962	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
963	2.Black	Gley 1 2.5/N	6.Brown	10R 2.5/1			1. Plain/none
964	1.Red	2.5YR 4/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N			1. Plain/none
965	3. Black (top)/Red (bottom)	7.5R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
945	0.21	20					125	55	35			0.36	0.68	0.5									0				Wheel-made	
946	0.31	14					40	40	125			0.21	0.58	0.45									1				Wheel-made	
947		15					65	65	115			0.08	0.34	0.31									1				Wheel-made	
948		32					110	120	80			0.42	1.19	0.69			2.05						0				Wheel-made	
949		48					105	110	60			0.62	1.42	0.76			1.72						1				Wheel-made	
950		25	22				125	140	60			0.51	1.3	0.56	0.6		3.64	3.64					0	0			Wheel-made	
951		41	37.5				105	110	70			0.51	1.38	0.55			1.53						0	0			Wheel-made	
952		19.5	17				35	50	135			0.46	0.71	0.68	0.41		0.85	0.85					0	0			Wheel-made	
953	0.6	12	9.5				80	60	35			0.32	1.3	0.59	0.54		1.02	2.31					0	0			Wheel-made	
954		22	18				20	20	175			0.35	0.87				1.18	1.18					0				Wheel-made	
955		14	10.5				30	20	70			0.36	0.84	0.39			1.05						0				Wheel-made	
956	0.76	19	15				30	30	60			0.2	1.14	0.66	0.37		1.02	1.02					1	1			Wheel-made	
957	1.03	22	17				30	25	160			0.29	1.01	0.74	0.47		1.4	1.4					0	1			Wheel-made	
958		15					95	95	95			0.19	0.45	0.33									1				Wheel-made	
959		23					95	100	80			0.14	0.6	0.36			1.24						1				Wheel-made	
960		13					65	75	100			0.09	0.47	0.51									1				Wheel-made	
961	1.04	13					20	20	30			0.29	0.36	0.35			1.27						0				Wheel-made	
962		25					90	70	80			0.51	0.67	0.47									1				Wheel-made	
963		17					70	70	110			0.13	0.33	0.28			0.81						1				Wheel-made	
964		25					100	100	80			0.25	0.72	0.53									0				Wheel-made	
965	0.38	17					90	90	90			0.21	0.55	0.47									1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
945				12							
946				13				60			
947				1							
948				4			Yes				
949				4			Yes				
950				4			Yes				
951				2			Yes				
952				13			Yes	27			
953				13			Yes	80			
954				13			Yes	62			
955				8							
956				13				68			
957				13				73			
958				12	Red interior, black exterior, but with a red-brown lip. Decoration is eroded, but clearly was covered with slip. The decorated area is mostly black on the exterior, but there is also decoration on the interior. Basically reverse black and red ware. Some scratches on the exterior may be part of graffiti, but it is not clear. The russet coating over the painted designs is almost entirely eroded away, but there is a small patch that is clearly russet in the upper left corner.						
959				4	Surface is slipped but rough, as in the experiments, the leather hard clay was not polished, to remove the roughness of the trailmarks and bits of temper sticking out of the surface. The truly polished pottery is different. Here the exterior is lightly shiny, but not the same as the real slipped and polished ware.		Yes				
960				13	The russet coating and polished slip is completely eroded on the exterior, but the black interior is slipped and well polished.			29			
961				13				53			
962				13				21			
963				3							
964				13				13			
965				13				26			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
966	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
967	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	E-1	1	D-1	D		Bowl
968	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	I-16	1	F-1	F		Bowl
969	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	E-1	1	D-1	D		Bowl
970	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
971	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	V-3	1	F-11	F		Bowl
972	YZ-39	YZ-39	I-IV	80 - 90	25. Bowl - Vertical/Inverted (Shoulder)	I-8	1	C-4	C		Bowl
973	YZ-39	YZ-39	I-IV	80 - 90	24. Jar or Bowl - Inverted square	I-9b	1	F-7	F		Bowl
974	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	98	1	98			Bowl
975	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
976	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	E-15	1	E-7	E		Bowl
977	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	V-1	1	A-2	A		Bowl
978	YZ-39	YZ-39	I-IV	80 - 90	13. Bowl - Normal	E-15	1	E-7	E		Bowl
979	YZ-39	YZ-39	I-IV	80 - 90	99. Jar or Bowl - not determinable - ledge rim form	N-9	1	N-2	N		Jar
980	YZ-39	YZ-39	I-IV	80 - 90	Pedestal base of a goblet or other pedestal vessel	O-1	1	N-1	N		Ring Stand
981	E-29	E-29	I-IV	10 - 20	1. Jar - Normal	N-12	1	I-15	I		Jar
982	E-29	E-29	I-IV	10 - 20	14. Bowl - Exterior beveled	98	1	98			Bowl
983	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	R-7	1	L-2	L		Jar
984	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	R-7	1	L-2	L		Jar
985	E-29	E-29	I-IV	10 - 20	7b. Flanged Simple, Long	F-3	1	H-14	H		Jar
986	E-29	E-29	I-IV	10 - 20	7b. Flanged Simple, Long	F-6	1	J-6	J		Jar
987	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-6	1	J-6	J		Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
966		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	RCPW on BRW		
967		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
968		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
969		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
970		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
971		Bowl-Vertical	4. Slipped/polished red	Red		
972		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
973		Bowl-Inverted	4. Slipped/polished red	Red		
974		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
975		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
976		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
977		Bowl-Vertical	4. Slipped/polished red	Red		
978		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
979		Jar-Normal	18. Brown slipped/polished ware	Red		
980		Other	4. Slipped/polished red	Red		
981		Jar-Normal	4. Slipped/polished red	Red		
982			4. Slipped/polished red	Red		
983		Jar-Inverted	4. Slipped/polished red	Red		
984		Jar-Inverted	4. Slipped/polished red	Red		
985		Jar-Flanged	2. Red plain ware	Red		
986		Jar-Flanged	3. Brown plain ware	Red		
987		Jar-Flanged	3. Brown plain ware	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
966					11a. Fine Sand and crystal chips		4. Very Fine
967					11a. Fine Sand and crystal chips		3. Fine
968					11a. Fine Sand and crystal chips		3. Fine
969					11a. Fine Sand and crystal chips		3. Fine
970					11b. Medium sand and crystal chips		2. Medium
971					12a. Fine Sand and crystal chips and mica		3. Fine
972					12a. Fine Sand and crystal chips and mica		4. Very Fine
973					11b. Medium sand and crystal chips		2. Medium
974					11a. Fine Sand and crystal chips		3. Fine
975					11a. Fine Sand and crystal chips		4. Very Fine
976					11a. Fine Sand and crystal chips		4. Very Fine
977					11a. Fine Sand and crystal chips		3. Fine
978					12a. Fine Sand and crystal chips and mica		3. Fine
979					12a. Fine Sand and crystal chips and mica		3. Fine
980					11b. Medium sand and crystal chips		2. Medium
981					11c. Coarse sand and crystal chips		1. Coarse
982					11b. Medium sand and crystal chips		2. Medium
983					2b. Coarse Sand and mica		1. Coarse
984					12c. Coarse Sand and crystal chips and mica		1. Coarse
985					12b. Med. Sand and crystal chips and mica		2. Medium
986					12b. Med. Sand and crystal chips and mica		2. Medium
987					2b. Medium Sand and mica		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
966	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
967	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
968	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
969	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
970	3. Black (top)/Red (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
971	1.Red	10R 3/4	1.Red	10R 3/4			1. Plain/none
972	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			4. Incised/impressed
973	1.Red	10R 4/8	1.Red	10R 4/8			1. Plain/none
974	1.Red	10R 3/6	1.Red	10R 4/8			7. White painted cvd w/red/orange
975	1.Red	10R 3/6	1.Red	10R 4/8			7. White painted cvd w/red/orange
976	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
977	1.Red	Indeterminate	1.Red	Indeterminate			1. Plain/none
978	1.Red	10R 3/6	1.Red	10R 4/6			7. White painted cvd w/red/orange
979	7. Olive/brown	5YR 4/6	6.Brown	2.5YR 4/6			1. Plain/none
980	1.Red	10R 4/8	1.Red	10R 5/4	2. Slipped and polished	1. Plain	1. Plain/none
981	1.Red	10R 3/6	9.Indeterminate				1. Plain/none
982	1.Red	10R 3/6	1.Red	10R 4/8			1. Plain/none
983	1.Red	10R 3/4	1.Red	10R 3/4			1. Plain/none
984	1.Red	10R 3/4	1.Red	10R 3/4			1. Plain/none
985	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
986	6.Brown	10R 5/4	6.Brown	10R 3/2			1. Plain/none
987	6.Brown	10R 4/2	6.Brown	10R 3/2			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
966	0.86	15					110	110	70			0.08	0.39	0.32	0.32								0				Wheel-made	
967	0.23	14					75	80	105			0.13	0.48	0.41	0.41		1.16						1				Wheel-made	
968	0.45	20					110	110	70			0.16	0.48	0.43	0.43								0				Wheel-made	
969	0.3	12					75	75	105			0.07	0.48	0.4	0.4								1				Wheel-made	
970	0.52	16					110	110	70			0.22	0.51	0.42	0.42								1				Wheel-made	
971		15					75	75	85			0.32	0.51	0.45	0.45		1.55						0				Wheel-made	
972		10					130	85	105			0.11	0.28	0.29	0.29		0.47						1	0			Wheel-made	
973		19					110	110	70			0.21	0.55	0.43	0.43		1.23						0				Wheel-made	
974		10					125	105	120			0.12	0.37	0.38	0.38								1				Wheel-made	
975		19					90	90	90			0.16	0.39	0.27	0.27								0				Wheel-made	
976		18					90	90	90			0.1	0.39	0.3	0.3								0				Wheel-made	
977		17					80	80	100			0.11	0.43	0.37	0.37								1				Wheel-made	
978		14					60	60	120			0.19	0.49	0.41	0.41								0				Wheel-made	
979		11					35	35	150			0.48	0.48	0.3	0.3		0.5						0	0			Wheel-made	
980		7					30	30	125			0.1	0.61	0.62	0.62		1.67						0				Wheel-made	
981		38	31				15	50	80			0.93	2.08	1.64	1.24		2.24	2.37					0	1			Wheel-made	
982	3.31	44	40.5				95	100	45			0.27	1.69	1.21	1.21		1.62						1				Wheel-made	
983		35					90	80	70			0.72	1.85	1.07	1.07		2.76						1	0			Wheel-made	
984		42	38				135	130	55			0.49	2.21	0.93	0.93		2.54						0	1			Wheel-made	
985		21	16.5				50	50	100			0.35	1.74	1.01	0.53		1.35	1.39					0	0			Wheel-made	
986		18	15				90	70	85			0.53	1.63	0.71	0.63		1.27	2.72					0	0			Wheel-made	
987	1.52	28	24.5				105	110	85			0.48	1.76	0.51	0.51		1.67						0	0			Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
966				12	Very obvious example of the strange core profile I've called 12 - with stripes. Decoration is curved lines, that are semi-parallel.						
967				13				64			
968				13				62			
969				12							
970				13				24			
971				2	Exterior surface is highly eroded, - and the clay is very micaceous, so it seems that the high mica content, and the orientation of the mica particles, may have contributed to the flaking and erosion of the surface.						
972				12	Scratched plus mark seems to be some kind of graffiti, plus there is a diagonal impressed pattern starting 2.39cm below the lip. The interior black surface is polished, but not polished when it was leather hard- there is very clear evidence of slip applied over the trail marks of wheel turning.						
973				4							
974				3			Yes				
975				3	decoration is one single curved line, but there maybe a light slip layer under the coating on the interior surface.						
976				3							
977				3							
978				4							
979				1							
980				2	Interior is un-polished, un-slipped, and has obvious scrape marks from trimming. - clearly a non-visible portion of the object. Because of this, and the rim shape, it appears that this is actually the base of a pedestalled vessel, possible a bowl or goblet.		Yes				
981				2			Yes				
982				2							
983				2			Yes				
984				2			Yes				
985				4			Yes				
986				13			Yes	86			
987				4			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
988	E-29	E-29	I-IV	10 - 20	7c. Flanged Fancy, Short	F-8	1	J-8	J		Jar
989	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	B-2	1	B-2	B		Basin
990	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	B-2	1	B-2	B		Basin
991	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-4	1	H-13	H		Jar
992	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-4	1	H-13	H		Jar
993	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-1	1	H-12	H		Jar
994	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-3	1	H-14	H		Jar
995	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	B-2	1	B-2	B		Basin
996	E-29	E-29	I-IV	10 - 20	7b. Flanged Simple, Long	F-1	1	H-12	H		Jar
997	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-1	1	H-12	H		Jar
998	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-1	1	H-12	H		Jar
999	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-7	1	J-7	J		Jar
1000	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-4	1	H-13	H		Jar
1001	E-29	E-29	I-IV	10 - 20	7b. Flanged Simple, Long	F-3	1	H-14	H		Jar
1002	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-6	1	J-6	J		Jar
1003	E-29	E-29	I-IV	10 - 20	7c. Flanged Fancy, Short	F-7	1	J-7	J		Jar
1004	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-4	1	H-13	H		Jar
1005	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-1	1	H-12	H		Jar
1006	E-29	E-29	I-IV	10 - 20	7b. Flanged Simple, Long	F-3	1	H-14	H		Jar
1007	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-1	1	H-12	H		Jar
1008	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	F-4	1	H-13	H		Jar
1009	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	99	1	99			Jar
1010	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	H-3	1	I-3	I		Jar
1011	E-29	E-29	I-IV	10 - 20	8. Jar - Ledge	H-8	1	J-2	J		Jar
1012	E-29	E-29	I-IV	10 - 20	1. Jar - Normal	N-7	1	H-6	H		Jar
1013	E-29	E-29	I-IV	10 - 20	9. Jar - Other	H-9	1	I-8	I		Jar
1014	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	H-9	1	I-8	I		Jar
1015	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	N-6	1	H-5	H		Jar
1016	E-29	E-29	I-IV	10 - 20	6. Jar - Exterior Hook'	H-1	1	I-1	I		Jar
1017	E-29	E-29	I-IV	10 - 20	6. Jar - Exterior Hook'	H-2	1	I-2	I		Jar
1018	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	I-13	1	G-1	G		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
988		Jar-Flanged	2. Red plain ware	Red		
989		Basin	4. Slipped/polished red	Red		
990		Basin	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
991		Jar-Flanged	2. Red plain ware	Red		
992		Jar-Flanged	3. Brown plain ware	Red		
993		Jar-Flanged	3. Brown plain ware	Red		
994		Jar-Flanged	1. Black plain ware	Black		
995		Basin	4. Slipped/polished red	Red		
996		Jar-Flanged	2. Red plain ware	Red		
997		Jar-Flanged	2. Red plain ware	Red		
998		Jar-Flanged	3. Brown plain ware	Red		
999		Jar-Flanged	2. Red plain ware	Red		
1000		Jar-Flanged	2. Red plain ware	Red		
1001		Jar-Flanged	2. Red plain ware	Red		
1002		Jar-Flanged	2. Red plain ware	Red		
1003		Jar-Flanged	1. Black plain ware	Black		
1004		Jar-Flanged	10. Plain buff ware	Red		
1005		Jar-Flanged	1. Black plain ware	Black		
1006		Jar-Flanged	1. Black plain ware	Black		
1007		Jar-Flanged	2. Red plain ware	Red		
1008		Jar-Flanged	1. Black plain ware	Black		
1009			22. Unslipped & Unpolished Black-and-red.	Black and Red Ware		
1010		Jar-Hooked Rim	18. Brown slipped/polished ware	Red		
1011		Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1012		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1013		Jar-Hooked Rim	4. Slipped/polished red	Red		
1014		Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1015		Jar-Normal	4. Slipped/polished red	Red		
1016		Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1017		Jar-Hooked Rim	2. Red plain ware	Red		
1018		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
988					12b. Med. Sand and crystal chips and mica		2. Medium
989					11b. Medium sand and crystal chips		2. Medium
990					11a. Fine Sand and crystal chips		3. Fine
991					11b. Medium sand and crystal chips		2. Medium
992					11b. Medium sand and crystal chips		3. Fine
993					11b. Medium sand and crystal chips		2. Medium
994					12b. Med. Sand and crystal chips and mica		2. Medium
995					11b. Medium sand and crystal chips		2. Medium
996					11c. Coarse sand and crystal chips		1. Coarse
997					12a. Fine Sand and crystal chips and mica		3. Fine
998					12b. Med. Sand and crystal chips and mica		2. Medium
999					11b. Medium sand and crystal chips		2. Medium
1000					11b. Medium sand and crystal chips		2. Medium
1001					11c. Coarse sand and crystal chips		1. Coarse
1002					11c. Coarse sand and crystal chips		1. Coarse
1003					11b. Medium sand and crystal chips		2. Medium
1004					11b. Medium sand and crystal chips		2. Medium
1005					11b. Medium sand and crystal chips		3. Fine
1006					11b. Medium sand and crystal chips		2. Medium
1007					11b. Medium sand and crystal chips		2. Medium
1008					11c. Coarse sand and crystal chips		1. Coarse
1009					12b. Med. Sand and crystal chips and mica		2. Medium
1010					2b. Medium Sand and mica		2. Medium
1011					11a. Fine Sand and crystal chips		3. Fine
1012					2a. Fine Sand and mica		3. Fine
1013					11a. Fine Sand and crystal chips		3. Fine
1014					11b. Medium sand and crystal chips		2. Medium
1015					11b. Medium sand and crystal chips		2. Medium
1016					11b. Medium sand and crystal chips		2. Medium
1017					11b. Medium sand and crystal chips		2. Medium
1018					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
988	1.Red	10R 5/6	1.Red	10R 5/6			4. Incised/impressed
989	1.Red	10R 4/8	1.Red	10R 4/8			1. Plain/none
990	1.Red	10R 4/8	1.Red	10R 4/8			7. White painted cvd w/red/orange
991	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
992	6.Brown	10R 5/4	6.Brown	10R 5/6			1. Plain/none
993	6.Brown	10R 5/3	6.Brown	10R 4/1			1. Plain/none
994	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
995	1.Red	10R 4/8	1.Red	10R 4/8			1. Plain/none
996	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
997	1.Red	10R 4/4	6.Brown	10R 4/1			1. Plain/none
998	6.Brown	10R 4/1	6.Brown	10R 4/2			1. Plain/none
999	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1000	1.Red	10R 4/6	1.Red	10R 4/4			1. Plain/none
1001	1.Red	10R 5/6	6.Brown	10R 4/1			1. Plain/none
1002	1.Red	10R 4/4	1.Red	10R 4/4			1. Plain/none
1003	2.Black	Gley 1 2.5/N	6.Brown	10R 4/2			1. Plain/none
1004	8. Buff	2.5YR 6/4	8. Buff	2.5YR 6/4	1. Plain		1. Plain/none
1005	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1006	2.Black	Gley 1 3/N	2.Black	Gley 1 2.5/N			1. Plain/none
1007	1.Red	10R 4/3	1.Red	10R 5/4			1. Plain/none
1008	8. Buff	10R 6/3	8. Buff	10R 6/3			1. Plain/none
1009	1.Red	10R 5/6	6.Brown	10R 3/2			1. Plain/none
1010	1.Red		1.Red				1. Plain/none
1011	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1012	6.Brown	10R 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
1013	1.Red	10R 4/4	6.Brown	10R 4/2			1. Plain/none
1014	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1015	1.Red	10R 3/6	1.Red	10R 3/4			1. Plain/none
1016	3. Black (top)/Red (bottom)	10R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
1017	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1018	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
988		25	21			75	70	70				0.56	1.89	0.67	0.64		1.61						1				Wheel-made	
989		34	32			110	115	60				0.51	1.42	0.54	0.51		1.82						0	0			Wheel-made	
990		35	33			120	120	50				0.33	1.31		0.41		1.69						1				Wheel-made	
991		19.5	16			75	75	70				0.5	1.73	0.77			1.31	2.01					1	0			Wheel-made	
992		16	13			80	70	85				0.3	1.49	0.63			1.28	1.7					0	1			Wheel-made	
993		17	13.5			75	75	90				0.5	1.74	0.72			1.36						0	0			Wheel-made	
994		24				60	60	100				0.61	1.39	0.86			1.5						0				Wheel-made	
995		46				100	100	60				0.34	1.31	0.54			2.3						1				Wheel-made	
996		15	11.5			60	35	105				0.4	1.41	0.67			1.3	1.59					1	1			Wheel-made	
997		19	15			80	80	90				0.41	1.76	0.92			1.5	1.71					0	0			Wheel-made	
998		21	18			70	60	85				0.41	1.58	0.72			1.38						1				Wheel-made	
999		29	24.5			75	70	105				0.51	2.14	0.83	0.83		1.76						0	0			Wheel-made	
1000		15	11.5			65	60	100				0.22	1.4	0.67	0.6		1.31	1.67					1	0			Wheel-made	
1001		19	15			75	80	90				0.37	1.72	0.82	0.82		1.4	2.49					1	0			Wheel-made	
1002		27	22.5			75	60	90				0.42	2.03	0.58			1.83						0	0			Wheel-made	
1003		28	24			70	75	95				0.59	2.01		0.56		1.75						1				Wheel-made	
1004		18	14			70	65	110				0.47	1.46	0.82	0.69		1.64	1.98					1	0			Wheel-made	
1005		17	13.5			70	70	95				0.37	1.41	0.69	0.45		1.45	2.28					0	0			Wheel-made	
1006		24	19.5			50	50	100				0.54	1.77	1.1	0.76		1.13	1.32					1	1			Wheel-made	
1007		13	10			60	70	85				0.35	1.26	0.56			1.22						0	0			Wheel-made	
1008		21	18			70	70	100				0.45	1.39	0.77			1.63						0				Wheel-made	
1009													1.67	0.81										1				Wheel-made
1010		12				70	65	45				0.45	1.46		0.49		1.23						1				Wheel-made	
1011		12	9.5			25	65	75				0.63	1.31	0.63	0.36		0.77						1	0			Wheel-made	
1012		20	15			30	25	155				0.52	2.41	1.34	0.46		0.95	0.95					0	1			Wheel-made	
1013		13				120	110	70				0.37	0.82		0.44		0.78						1				Wheel-made	
1014	1.42	12	8.5			90	95	75				0.38	0.97	0.54	0.62		1.72	2.76					1	1			Wheel-made	
1015		22	19			70	65	70				0.44	1.4	0.79	0.66		1.7						1	1			Wheel-made	
1016		22	19			60	30	30				0.55	1.53		0.51		0.98						1				Wheel-made	
1017		14	10			60	50	80				0.3	1.25	0.57	0.54		1.33	1.9					0	0			Wheel-made	
1018	1.06	13				90	85	80				0.33	1.01	0.54	0.42		1.43						1	0			Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
988				4			Yes				
989				4			Yes				
990				4			Yes				
991				4			Yes				
992				2			Yes				
993				4			Yes				
994				4			Yes				
995				4			Yes				
996				2							
997				4			Yes				
998				8			Yes				
999				4			Yes				
1000				2			Yes				
1001							Yes				
1002				4			Yes				
1003				5			Yes				
1004				9			Yes				
1005				11			Yes				
1006				8			Yes				
1007				4			Yes				
1008				4			Yes				
1009				13		Yes	No	77			Yes
1010				11			Yes				
1011				13			Yes				
1012				13			Yes	51			
1013				3			Yes				
1014				13			Yes	63			
1015				9			Yes				
1016				68			Yes				
1017				4			Yes				
1018				13			Yes	59			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1019	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	B-1	1	B-1	B		Basin
1020	E-29	E-29	I-IV	10 - 20	6. Jar - Exterior Hook'	H-2	1	I-2	I		Jar
1021	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	H-9	1	I-8	I		Jar
1022	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	N-12	1	I-15	I		Jar
1023	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	99	1	99			Jar
1024	E-29	E-29	I-IV	10 - 20	7a. Flanged Simple, Short	B-2	1	B-2	B		Basin
1025	E-29	E-29	I-IV	10 - 20	23. Bowl - Interior thickened rounded (not folded).	E-18	1	F-14	F		Bowl
1026	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	N-4	1	N-3	N		Jar
1027	E-29	E-29	I-IV	10 - 20	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
1028	E-29	E-29	I-IV	10 - 20	99. Jar or Bowl - not determinable	O-1	1	N-1	N		Ring Stand
1029	E-29	E-29	I-IV	10 - 20	6. Jar - Exterior Hook'	H-1	1	I-1	I		Jar
1030	E-29	E-29	I-IV	10 - 20	23. Bowl - Interior thickened rounded (not folded).	I-9	1	F-6	F		Bowl
1031	E-29	E-29	I-IV	10 - 20	5. Jar - Exterior Thickened (smooth)	H-2	1	I-2	I		Jar
1032	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-4b	1	A-1b	A		Bowl
1033	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-4b	1	A-1b	A		Bowl
1034	E-29	E-29	I-IV	10 - 20	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Bowl
1035	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1036	E-29	E-29	I-IV	10 - 20	23. Bowl - Interior thickened rounded (not folded).	I-6	1	C-3	C		Bowl
1037	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	98	1	98			Bowl
1038	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	E-3	1	D-2	D		Bowl
1039	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1040	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1041	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1042	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	E-12	1	E-8	E		Bowl
1043	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	E-15	1	E-7	E		Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1019		Basin	4. Slipped/polished red	RCPW on Red		
1020		Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
1021		Jar-Hooked Rim	4. Slipped/polished red	Red		
1022		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1023			4. Slipped/polished red	Red		
1024		Basin	4. Slipped/polished red	Red		
1025		Bowl-Everted	4. Slipped/polished red	Red		
1026		Jar-Normal	4. Slipped/polished red	Red		
1027		Indeterminate	20. Red-slipped, not polished	Red		
1028		Other	4. Slipped/polished red	Red		
1029		Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1030		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1031		Jar-Hooked Rim	4. Slipped/polished red	Red		
1032		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1033		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1034			9a. RCPW - on Black & Red	RCPW on BRW		
1035		Bowl-Inverted	20. Red-slipped, not polished	Red		
1036		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1037			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1038		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1039		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1040		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1041		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1042		Bowl-Everted	4. Slipped/polished red	Red		
1043		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1019					11a. Fine Sand and crystal chips		3. Fine
1020					11a. Fine Sand and crystal chips		3. Fine
1021					11b. Medium sand and crystal chips		2. Medium
1022					11a. Fine Sand and crystal chips		2. Medium
1023					11a. Fine Sand and crystal chips		2. Medium
1024					11b. Medium sand and crystal chips		2. Medium
1025					12b. Med. Sand and crystal chips and mica		2. Medium
1026					12a. Fine Sand and crystal chips and mica		3. Fine
1027					11a. Fine Sand and crystal chips		2. Medium
1028					12b. Med. Sand and crystal chips and mica		2. Medium
1029					11a. Fine Sand and crystal chips		3. Fine
1030					11a. Fine Sand and crystal chips		3. Fine
1031					11b. Medium sand and crystal chips		2. Medium
1032					11a. Fine Sand and crystal chips		3. Fine
1033					11a. Fine Sand and crystal chips		3. Fine
1034					11a. Fine Sand and crystal chips		3. Fine
1035					11a. Fine Sand and crystal chips		3. Fine
1036					12b. Med. Sand and crystal chips and mica		2. Medium
1037					12a. Fine Sand and crystal chips and mica		3. Fine
1038					11a. Fine Sand and crystal chips		3. Fine
1039					12b. Med. Sand and crystal chips and mica		2. Medium
1040					12a. Fine Sand and crystal chips and mica		3. Fine
1041					11a. Fine Sand and crystal chips		3. Fine
1042					11a. Fine Sand and crystal chips		3. Fine
1043					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1019	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
1020	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1021	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1022	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
1023	1.Red	10R 4/6	9.Indeterminate				1. Plain/none
1024	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1025	1.Red	10R 4/6	1.Red	10R 3/6			1. Plain/none
1026	1.Red	10R 4/4	1.Red	10R 4/4			1. Plain/none
1027	1.Red	10R 5/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1028	1.Red	10R 5/6	1.Red	10R 4/6			1. Plain/none
1029	3. Black (top)/Red (bottom)	10R 5/6	2.Black	Gley 1 2.5/N			1. Plain/none
1030	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1031	1.Red	10R 3/6	1.Red	10R 4/6			1. Plain/none
1032	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1033	6.Brown	10R 3/3	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1034	6.Brown	10R 2.5/2	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1035	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1036	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1037	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1038	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1039	1.Red	10R 4/6	1.Red	10R 4/6			7. White painted cvd w/red/orange
1040	9.Indeterminate		1.Red	10R 3/3			7. White painted cvd w/red/orange
1041	6.Brown	2.5YR 3/3	6.Brown	10R 2.5/1			7. White painted cvd w/red/orange
1042	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1043	1.Red	10R 3/6	1.Red	10R 4/8			7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1019		35	32				40	30	30			0.46	1.24				1.55						0				Wheel-made	
1020	0.55	15	11.5				80	90	90			0.35	1.36	0.58	0.51		1.2						1				Wheel-made	
1021		27	24.5				75	90	105			0.29	1.33	0.86			1.79						0	1			Wheel-made	
1022		20					60	60	90			0.45	1.25				1.46						1	1			Wheel-made	
1023													1.32															Wheel-made
1024		34					100	100	60			0.33	1.45	0.63	0.65		2.26						1	1			Wheel-made	
1025		39					50	60	120			0.38	1.18		0.58		1.71						0				Wheel-made	
1026		13					30	30	110			0.29	0.86		0.45		0.9						0	0			Wheel-made	
1027		17					30	30	145			0.3	0.79				1.35						0				Wheel-made	
1028		17					25	25	145			0.27	0.81				1.05						0				Wheel-made	
1029	1.01	20					145	80	40			0.35	1.55				1.29						1	1			Wheel-made	
1030	1.6	18					110	120	70			0.21	0.63	0.34			1.18						0				Wheel-made	
1031		9	7				90	100	65			0.28	0.69	0.31	0.31		1.06	2.6					1	0			Wheel-made	
1032	0.42	16					105	105	75			0.14	0.52		0.37								0				Wheel-made	
1033		14					100	100	80			0.17	0.43	0.3			0.75						1				Wheel-made	
1034													0.52	0.26														Wheel-made
1035		24					110	110	75			0.23	0.6		0.45								0				Wheel-made	
1036	0.21	17					105	120	65			0.14	0.58		0.34		0.98						1				Wheel-made	
1037													0.45		0.35									1				
1038		12					75	75	105			0.13	0.42	0.29									1					Wheel-made
1039		12					55	55	125			0.12	0.37	0.33									1					Wheel-made
1040		11					65	60	125			0.1	0.46	0.43									1					Wheel-made
1041		16					105	110	75			0.22	0.48	0.43									1					Wheel-made
1042		14					55	55	125			0.15	0.41	0.32									0					Wheel-made
1043		12					50	50	130			0.24	0.47	0.42									1					Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1019				3			Yes				
1020				13			Yes	60			
1021				4			Yes				
1022				13			Yes	49			
1023				4		Yes	No				
1024				4			Yes				
1025				13			Yes	58			
1026				3			Yes				
1027				4	Doesn't refit with but seems to be part of the same vessel as Number 1028.		Yes				
1028				4	Doesn't refit with but seems to be part of the same vessel as Number 1027. See drawing for Number 1027.		No				
1029				13			Yes	75			
1030				13			Yes	85			
1031				2			Yes				
1032				12			Yes				
1033				12			Yes				
1034				12		Yes	No				
1035				3			Yes				
1036				13			Yes	65			
1037				13		Yes	No	58			
1038				12			Yes				Yes
1039				13			Yes	50			
1040				1			Yes				
1041				4			Yes				
1042				4			Yes				
1043				1			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1044	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-4b	1	A-1b	A		Bowl
1045	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	98	1	98			Bowl
1046	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1047	E-29	E-29	I-IV	10 - 20	21. Bowl - Flat/Square	I-5	1	F-4	F		Bowl
1048	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-4b	1	A-1b	A		Bowl
1049	E-29	E-29	I-IV	10 - 20	15. Bowl - Interior bevel thickened	V-2	1	A-3	A		Bowl
1050	E-29	E-29	I-IV	10 - 20	23. Bowl - Interior thickened rounded (not folded).	I-6	1	C-3	C		Bowl
1051	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1052	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1053	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1054	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1055	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1056	E-29	E-29	I-IV	10 - 20	15. Bowl - Interior bevel thickened	I-9	1	F-6	F		Bowl
1057	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1058	E-29	E-29	I-IV	10 - 20	23. Bowl - Interior thickened rounded (not folded).	E-4	1	E-2	E		Bowl
1059	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	E-2	1	C-2	C		Bowl
1060	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1061	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1062	E-29	E-29	I-IV	10 - 20	25. Bowl - Vertical/Inverted (Shoulder)	I-7	1	F5	F		Bowl
1063	E-29	E-29	I-IV	10 - 20	23. Bowl - Interior thickened rounded (not folded).	E-1	1	D-1	D		Bowl
1064	E-29	E-29	I-IV	10 - 20	13. Bowl - Normal	I-4b	1	A-1b	A		Bowl
1065	E-29	E-29	I-IV	60 - 70	24. Jar or Bowl - Inverted square	I-17	1	B-11	B		Bowl
1066	E-29	E-29	I-IV	60 - 70	Bowl - exterior thickened, double ridge, flanged.	B-2	1	B-2	B		Basin
1067	E-29	E-29	I-IV	60 - 70	12. Bowl - tapered	I-8	1	C-4	C		Bowl
1068	E-29	E-29	I-IV	60 - 70	5. Jar - Exterior Thickened (smooth)	H-1	1	I-1	I		Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1044		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1045			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1046		Bowl-Vertical	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1047		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1048		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1049		Bowl-Vertical	8. BRW (1 color each side)	RCPW on BRW		
1050		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1051		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
1052		Bowl-Inverted	4. Slipped/polished red	Red		
1053		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1054		Bowl-Inverted	20. Red-slipped, not polished	Red		
1055		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1056		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1057		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1058		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
1059		Bowl-Everted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1060		Bowl-Inverted	4. Slipped/polished red	Red		
1061		Bowl-Inverted	4. Slipped/polished red	Red		
1062		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1063		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1064		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1065		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1066		Basin	4. Slipped/polished red	Red		
1067		Bowl-Inverted	4. Slipped/polished red	Red		
1068		Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1044					12b. Med. Sand and crystal chips and mica		2. Medium
1045					12a. Fine Sand and crystal chips and mica		3. Fine
1046					11a. Fine Sand and crystal chips		3. Fine
1047					11a. Fine Sand and crystal chips		3. Fine
1048					11b. Medium sand and crystal chips		2. Medium
1049					12a. Fine Sand and crystal chips and mica		4. Very Fine
1050					12a. Fine Sand and crystal chips and mica		3. Fine
1051					11a. Fine Sand and crystal chips		4. Very Fine
1052					11c. Coarse sand and crystal chips		2. Medium
1053					12a. Fine Sand and crystal chips and mica		3. Fine
1054					11b. Medium sand and crystal chips		2. Medium
1055					12b. Med. Sand and crystal chips and mica		2. Medium
1056					12b. Med. Sand and crystal chips and mica		2. Medium
1057					12b. Med. Sand and crystal chips and mica		3. Fine
1058					11a. Fine Sand and crystal chips		3. Fine
1059					12a. Fine Sand and crystal chips and mica		3. Fine
1060					12b. Med. Sand and crystal chips and mica		2. Medium
1061					12a. Fine Sand and crystal chips and mica		2. Medium
1062					12b. Med. Sand and crystal chips and mica		2. Medium
1063					11a. Fine Sand and crystal chips		3. Fine
1064					12a. Fine Sand and crystal chips and mica		3. Fine
1065					11b. Medium sand and crystal chips		2. Medium
1066					2b. Medium Sand and mica		2. Medium
1067					11a. Fine Sand and crystal chips		3. Fine
1068					11b. Medium sand and crystal chips		2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1044	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1045	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
1046	1.Red	10R 4/8	1.Red	7.5R 4/4			7. White painted cvd w/red/orange
1047	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1048	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1049	1.Red	10R 4/8	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1050	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1051	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1052	6.Brown	10R 3/4	6.Brown	10R 2.5/1			1. Plain/none
1053	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1054	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1055	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1056	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1057	3. Black (top)/Red (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1058	1.Red	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
1059	6.Brown	10R 4/3	Brown (Top)/Black (bottom)	Gley 1 2.5/N			1. Plain/none
1060	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1061	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1062	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1063	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1064	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1065	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1			1. Plain/none
1066	1.Red	Indeterminate	1.Red	10R 3/4			1. Plain/none
1067	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1068	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1044	0.63	14					105	105	75			0.17	0.47	0.36									1				Wheel-made	
1045													0.4	0.46									1				Wheel-made	
1046		16					90	90	90			0.16	0.59	0.44									1				Wheel-made	
1047	0.64	19					105	105	80			0.24	0.62	0.46			1.22						1				Wheel-made	
1048	0.57	15					100	100	80			0.12	0.48	0.32			1.12						1				Wheel-made	
1049		16					90	40	90			0.12	0.72	0.38			1.2						1				Wheel-made	
1050	0	16					110	100	70			0.23	0.62	0.34			1.77						1				Wheel-made	
1051	0.67	13					90	80	90			0.19	0.66	0.42			1.55						1				Wheel-made	
1052		22					105	105	75			0.19	0.52	0.39									0				Wheel-made	
1053		15					105	105	75			0.2	0.57	0.45									1				Wheel-made	
1054		26					130	130	50			0.29	0.65	0.43									1				Wheel-made	
1055		23					105	105	105			0.25	0.59	0.54			1.61						1				Wheel-made	
1056	1.54	25					105	25	60			0.32	0.84	0.74									1				Wheel-made	
1057	1.03	18					105	105	75			0.15	0.5	0.34									1				Wheel-made	
1058		12					55	50	120			0.25	0.64	0.4			1.02						1				Wheel-made	
1059		13					65	65	115			0.15	0.47	0.44									1				Wheel-made	
1060		22					110	110	70			0.15	0.5	0.44									1				Wheel-made	
1061		16					90	90	90			0.13	0.45	0.36									0				Wheel-made	
1062		22					95	105	75			0.31	0.51	0.38			1.25						1				Wheel-made	
1063	0.84	12					75	90	95			0.22	0.55	0.33									1				Wheel-made	
1064	0.26	14					120	120	60			0.16	0.47	0.37			1.05						1				Wheel-made	
1065		43					165	160	20			0.44	1.1	0.62			1.3						1				Wheel-made	
1066		34					100	105	70			0.2	1.29	0.68			2.72						1				Wheel-made	
1067		18					80	55	100			0.12	0.6	0.41			1.75						1				Wheel-made	
1068	1	12					90	80	45			0.35	1.25	0.45	0.42		1.12	3.34					1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1044				13			Yes	52			Yes
1045				2		Yes	No				
1046				3			Yes				
1047				13			Yes	48			
1048				13			Yes	50			
1049				13			Yes	14			
1050				13			Yes	64			
1051				13			Yes	98			
1052				4			Yes				
1053				8			Yes				
1054				3			Yes				
1055				12			Yes				
1056				12			Yes				
1057				13			Yes				
1058				13			Yes	18			
1059				13			Yes	27			
1060				3			Yes				
1061				3			Yes				
1062				13			Yes	59			
1063				12		Yes	Yes				
1064				13			Yes	47			
1065				4			Yes				Yes
1066				4			Yes				Yes
1067				4			Yes				
1068				13			Yes	12			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1069	E-29	E-29	I-IV	60 - 70	6. Jar - Exterior 'Hook'	H-1	1	I-1	I		Jar
1070	E-29	E-29	I-IV	60 - 70	4. Jar - Both Inturning and out-turning	N-6	1	H-5	H		Jar
1071	E-29	E-29	I-IV	60 - 70	99. Jar or Bowl - not determinable	F-9	1	J-9	J		Jar
1072	E-29	E-29	I-IV	60 - 70	10. Jar - Inverted Folded.	R-7	1	L-2	L		Jar
1073	E-29	E-29	I-IV	60 - 70	6. Jar - Exterior 'Hook'	H-8	1	J-2	J		Jar
1074	E-29	E-29	I-IV	60 - 70	1. Jar - Normal	H-8	1	J-2	J		Jar
1075	E-29	E-29	I-IV	60 - 70	10. Jar - Inverted Folded.	R-9	1	K-4	K		Jar
1076	E-29	E-29	I-IV	60 - 70	21. Bowl - Flat/Square	98	1	98			Bowl
1077	E-29	E-29	I-IV	60 - 70	28. Bowl-Exterior Thickened Folded	98	1	98			Bowl
1078	E-29	E-29	I-IV	60 - 70	4. Jar - Both Inturning and out-turning	H-5	1	I-5	I		Jar
1079	E-29	E-29	I-IV	60 - 70	4. Jar - Both Inturning and out-turning	N-6	1	H-5	H		Jar
1080	E-29	E-29	I-IV	60 - 70	28. Bowl-Exterior Thickened Folded	F-5	1	I-10	I		Jar
1081	E-29	E-29	I-IV	60 - 70	7b. Flanged Simple, Long	F-5	1	I-10	I		Jar
1082	E-29	E-29	I-IV	60 - 70	Flange rim bowl/basin	B-2	1	B-2	B		Basin
1083	E-29	E-29	I-IV	60 - 70	6. Jar - Exterior 'Hook'	H-3	1	I-3	I		Jar
1084	E-29	E-29	I-IV	60 - 70	5. Jar - Exterior Thickened (smooth)	H-3	1	I-3	I		Jar
1085	E-29	E-29	I-IV	60 - 70	6. Jar - Exterior 'Hook'	H-1	1	I-1	I		Jar
1086	E-29	E-29	I-IV	60 - 70	6. Jar - Exterior 'Hook'	H-1	1	I-1	I		Jar
1087	E-29	E-29	I-IV	60 - 70	15. Bowl - Interior bevel thickened	E-18	1	F-14	F		Bowl
1088	E-29	E-29	I-IV	60 - 70	11. Bowl - Interior Folded	B-3	1	B-3	B		Basin
1089	E-29	E-29	I-IV	60 - 70	10. Jar - Inverted Folded.	I-17	1	B-11	B		Bowl
1090	E-29	E-29	I-IV	60 - 70	13. Bowl - Normal	I-1b	1	D-3b	D		Bowl
1091	E-29	E-29	I-IV	60 - 70	13. Bowl - Normal	98	1	98			Bowl
1092	E-29	E-29	I-IV	60 - 70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1069		Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
1070		Jar-Normal	9a. RCPW - on Black & Red	RCPW on BRW		
1071		Jar-Flanged	2. Red plain ware	Red		
1072	Inverted Folded Jar (Sl.&Pol)	Jar-Inverted	4. Slipped/polished red	Red		
1073		Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
1074		Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
1075		Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1076			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1077			4. Slipped/polished red	Red		
1078		Jar-Hooked Rim	9a. RCPW - on Black & Red	RCPW on BRW		
1079		Jar-Normal	2. Red plain ware	Red		
1080		Jar-Flanged	4. Slipped/polished red	Red		
1081		Jar-Flanged	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1082		Basin	4. Slipped/polished red	Red		
1083	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	19. Black and brown ware (1 color each side)	Black and Red Ware		
1084		Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1085		Jar-Hooked Rim	6. Slipped/polished black	Black		
1086		Jar-Hooked Rim	19. Black and brown ware (1 color each side)	Black and Red Ware		
1087		Bowl-Everted	5. Slipped/polished brick-red, thick crackled slip	Red		
1088		Basin	19. Black and brown ware (1 color each side)	Black and Red Ware		
1089		Bowl-Inverted	5. Slipped/polished brick-red, thick crackled slip	Red		
1090		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1091			9a. RCPW - on Black & Red	RCPW on BRW		
1092		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1069					12b. Med. Sand and crystal chips and mica		2. Medium
1070					11a. Fine Sand and crystal chips		3. Fine
1071					1b. Medium Sand		2. Medium
1072					11c. Coarse sand and crystal chips		1. Coarse
1073					11a. Fine Sand and crystal chips		3. Fine
1074					11b. Medium sand and crystal chips		2. Medium
1075					11b. Medium sand and crystal chips		2. Medium
1076					11a. Fine Sand and crystal chips		3. Fine
1077					11b. Medium sand and crystal chips		2. Medium
1078					11a. Fine Sand and crystal chips		3. Fine
1079					11b. Medium sand and crystal chips		2. Medium
1080					11b. Medium sand and crystal chips		2. Medium
1081					11a. Fine Sand and crystal chips		3. Fine
1082					12a. Fine Sand and crystal chips and mica		3. Fine
1083					12b. Med. Sand and crystal chips and mica		2. Medium
1084					11a. Fine Sand and crystal chips		3. Fine
1085					11a. Fine Sand and crystal chips		3. Fine
1086					11a. Fine Sand and crystal chips		3. Fine
1087					11b. Medium sand and crystal chips		2. Medium
1088					11a. Fine Sand and crystal chips		3. Fine
1089					11b. Medium sand and crystal chips		2. Medium
1090					1a. Fine Sand		4. Very Fine
1091					11a. Fine Sand and crystal chips		3. Fine
1092					11b. Medium sand and crystal chips		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1069	1.Red	Indeterminate	2.Black	Gley 1 2.5/N			99. Indeterminate/eroded
1070	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1071	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
1072	6.Brown	10R 3/4	1.Red	10R 4/6			1. Plain/none
1073	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1074	1.Red	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
1075	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1076	3. Black (top)/Red (bottom)	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
1077	1.Red	10R 4/8	1.Red	10R 4/6			1. Plain/none
1078	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1079	1.Red	10R 4/4	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1080	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1081	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
1082	1.Red	10R 3/6	1.Red	10R 4/6			1. Plain/none
1083	6.Brown	7.5R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
1084	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
1085	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1086	13. Black (top)/Brown (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
1087	1.Red	2.5YR 3/4	1.Red	2.5YR 5/4	1. Plain	2. Slipped and polished	1. Plain/none
1088	6.Brown	2.5YR 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
1089	1.Red	10R 3/4	6.Brown	10R 3/4			1. Plain/none
1090	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1091	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1092	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1069		14					105	80	50			0.57	1.45	0.47			0.94						1				Wheel-made	
1070	0.48	18	15				55	55	45			0.55	1.2	0.82	0.67		1.67	1.67					1	1			Wheel-made	
1071		27	20.5				50	50	115			0.29	1.61				3.12						1				Wheel-made	
1072		31					125	110	70			0.45	2.14				3.27						1				Wheel-made	
1073		15					25	25	25			0.82	1.7	0.55			0.91						0	0			Wheel-made	
1074		15	11.5				15	15	165			0.58	0.73				0.89						0	1			Wheel-made	
1075		42					100	100	80			0.45	1.52	0.82			2.75						0				Wheel-made	
1076	0.7	20					110	110	70			0.63	0.83	0.65									1				Wheel-made	
1077		33					115	115	65			0.39	1.02	0.54			1.43						1				Wheel-made	
1078	0.69	15	12				25	25	155			0.38	0.85	0.57	0.49		1.16	1.16					1	1			Wheel-made	
1079		16	13				60	60	50			0.35	1.11	0.66	0.56		1.6	1.6					1	0			Wheel-made	
1080		23					115	115	65			0.54	1.2	0.66			1.76						1				Wheel-made	
1081	0.74	16					90	110	75			0.29	1.09	0.45	0.48		1.77	3.46					1	0			Wheel-made	
1082		31					100	100	65			0.5	1.35	0.84			1.86						1				Wheel-made	
1083		15	16				90	55	25			0.15	1.66	0.41	0.41		1.24	3.15					1	1			Wheel-made	
1084	1.92	13					90	85	60			0.09	1.17	0.39			1.11						1				Wheel-made	
1085		14	11.5				80	80	20			0.11	1.36	0.43	0.5		0.9						1				Wheel-made	
1086	0.87	16	12.5				80	75	30			0.33	1.75				1.13						1	0			Wheel-made	
1087		39					25	0	120			1.08	1.26	0.83			1.42						0				Wheel-made	
1088		28					80	70	100			0.11	0.95	0.54			2.26						0				Wheel-made	
1089		26					160	160	25			0.2	1.05	0.53			1.85						0				Wheel-made	
1090	0.52	14					110	110	80			0.08	0.38	0.23			1.03						1				Wheel-made	
1091		13					110	110	70			0.14	0.46	0.27									1				Wheel-made	
1092		19					105	100	70			0.15	0.49	0.35									1				Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1069				13			Yes	70			
1070				13			Yes	3			
1071			2				Yes				
1072			2				Yes				Yes
1073				13			Yes	53			
1074				13			Yes	45			
1075				2			Yes				Yes
1076				16	New core profile - number 16 - is defined as most likely burned core 13, it is black on the interior, medium brown in the middle of the core and dark brown on the exterior. It was probably red fading to black, and burning darkened the red, but only to a relatively shallow depth.		Yes				
1077				4			Yes				
1078				13			Yes	7			
1079				3			Yes				
1080				2			Yes				
1081				13			Yes	56			
1082				4							
1083				5							Yes
1084				13				28			
1085				8							
1086											
1087				3	Exterior surface is plain, with clear obvious trail marks, some light scrape marks, and a smoothness that looks like it might be paddled.		Yes				
1088				13							Yes
1089				4							
1090				12							
1091				13				13			
1092				13				76			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1093	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	V-3	1	F-11	F		Bowl
1094	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	98	1	98			Bowl
1095	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-1b	1	D-3b	D		Bowl
1096	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
1097	E-29	E-29	I-IV	60 -70	25. Bowl - Vertical/Inverted (Shoulder)	I-6	1	C-3	C		Bowl
1098	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1099	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1100	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1101	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
1102	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
1103	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1104	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
1105	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
1106	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1107	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1108	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1109	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1110	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1111	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	98	1	98			Bowl
1112	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	E-13	1	E-3	E		Bowl
1113	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	98	1	98			Bowl
1114	E-29	E-29	I-IV	60 -70	13. Bowl - Normal	I-16	1	F-1	F		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	Ware Simplified	Ware New	RCPWmotif#
1093	Normal Vertical Bowl-Small (Dec,Sl.&Pol)	Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
1094	Normal Inverted Bowl-Small (Dec, Sl.&Pol)		9a. RCPW - on Black & Red	RCPW on BRW		
1095	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	4. Slipped/polished red	Red		
1096	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1097		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1098	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1099	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1100	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1101		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1102	Normal Inverted Bowl-Small (Dec, Sl.&Pol)	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1103		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1104		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1105		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1106		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
1107	Normal Vertical Bowl-Small (Sl.&Pol)	Bowl-Vertical	19. Black and brown ware (1 color each side)	Black and Red Ware		
1108		Bowl-Inverted	4. Slipped/polished red	Red		
1109		Bowl-Inverted	4. Slipped/polished red	Red		
1110		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1111			6. Slipped/polished black	Black		
1112		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1113			9a. RCPW - on Black & Red	RCPW on BRW		
1114		Bowl-Inverted	6. Slipped/polished black	Black		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1093					11b. Medium sand and crystal chips		2. Medium
1094					3a. Fine Sand and organic		3. Fine
1095					1b. Medium Sand		2. Medium
1096					11b. Medium sand and crystal chips		2. Medium
1097					11a. Fine Sand and crystal chips		3. Fine
1098					1a. Fine Sand		4. Very Fine
1099					11a. Fine Sand and crystal chips		3. Fine
1100					1a. Fine Sand		3. Fine
1101					11a. Fine Sand and crystal chips		3. Fine
1102					11a. Fine Sand and crystal chips		3. Fine
1103					11a. Fine Sand and crystal chips		3. Fine
1104					11a. Fine Sand and crystal chips		3. Fine
1105					11a. Fine Sand and crystal chips		3. Fine
1106					11a. Fine Sand and crystal chips		3. Fine
1107					11a. Fine Sand and crystal chips		3. Fine
1108					11b. Medium sand and crystal chips		2. Medium
1109					11a. Fine Sand and crystal chips		3. Fine
1110					13a. Fine Sand, crystal, and organic		3. Fine
1111					11a. Fine Sand and crystal chips		3. Fine
1112					12a. Fine Sand and crystal chips and mica		3. Fine
1113					1a. Fine Sand		3. Fine
1114					1a. Fine Sand		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1093	1.Red	2.5YR 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1094	13. Black (top)/Brown (bottom)	2.5YR 2.5/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1095	1.Red	10R 3/6	6.Brown	2.5YR 4/3			1. Plain/none
1096	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1097	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1098	1.Red	10R 3/6	1.Red	10R 3/6			7. White painted cvd w/red/orange
1099	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1100	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1101	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1102	1.Red	10R 3/6	1.Red	10R 4/8			1. Plain/none
1103	1.Red	10R 3/6	2.Black	10R 3/6			7. White painted cvd w/red/orange
1104	1.Red	10R 3/6	1.Red	10R 4/6			7. White painted cvd w/red/orange
1105	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1106	13. Black (top)/Brown (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1107	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
1108	1.Red	10R 3/4	1.Red	10R 4/4			1. Plain/none
1109	1.Red	10R 4/6	1.Red	10R 5/6			1. Plain/none
1110	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1111	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1112	1.Red	10R 4/8	1.Red	10R 3/6			6. Punctate
1113	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1114	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1093		14					90	90	90			0.13	0.55	0.46	0.46								0				Wheel-made	
1094		13					110	110	70			0.11	0.45	0.35	0.35								1				Wheel-made	
1095		14					100	100	80			0.22	0.49	0.28	0.28		1.67						1				Wheel-made	
1096	0.39	13					110	110	70			0.13	0.48	0.3	0.3								0				Wheel-made	
1097	0.77	10					105	105	75			0.11	0.38	0.47	0.47		0.88						1				Wheel-made	
1098		16					70	70	110			0.14	0.42	0.29	0.29		1.51						0				Wheel-made	
1099	0.4	11					120	120	60			0.1	0.49	0.33	0.33								0				Wheel-made	
1100	0.46	13					110	110	70			0.15	0.48	0.33	0.33		1.55						1				Wheel-made	
1101	0.63	16					105	105	75			0.19	0.43	0.3	0.3		1.1						0				Wheel-made	
1102		10					105	105	65			0.16	0.46	0.28	0.28								1				Wheel-made	
1103	0	15					100	100	80			0.15	0.51	0.37	0.37								1				Wheel-made	
1104		13					120	120	60			0.17	0.53	0.24	0.24		1.36						1				Wheel-made	
1105	1.01	17					105	105	65			0.21	0.56	0.34	0.34								1				Wheel-made	
1106	0.51	14					90	90	90			0.17	0.39	0.31	0.31								1				Wheel-made	
1107	0.23	14					90	90	90			0.25	0.43	0.38	0.38								1				Wheel-made	
1108		21					105	105	35			0.62	0.62	0.42	0.42		2.01						1				Wheel-made	
1109		26					110	110	65			0.22	0.73	0.42	0.42								0				Wheel-made	
1110		17					105	105	75			0.16	0.5	0.34	0.34			1.26					1				Wheel-made	
1111												0.44	0.44	0.33	0.33								0				Wheel-made	
1112		13					65	65	115			0.1	0.36	0.26	0.26								1				Wheel-made	
1113												0.41	0.41	0.31	0.31												Wheel-made	
1114		18					110	110	70			0.15	0.56	0.46	0.46								1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1093				13				69			
1094				13				50			
1095				4							
1096				13				43			
1097				12							
1098				3							
1099				12							
1100				12							
1101				12							
1102				1							
1103				13					75		
1104				3							
1105				12							
1106				13					37		Yes
1107				13					19		
1108				2							
1109				3							
1110				12						Yes	
1111				8	Rim too uneven to measure.					No	
1112				3							
1113				12	Broken, too small for dia. measure.	Yes	No				
1114				8							

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1115	E-29	E-29	I-IV	60-70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1116	E-29	E-29	I-IV	60-70	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
1117	E-29	E-29	I-IV	60-70	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
1118	E-29	E-29	I-IV	60-70	13. Bowl - Normal	98	1	98			Bowl
1119	E-29	E-29	I-IV	60-70	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1120	E-29	E-29	I-IV	60-70	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1121	E-29	E-29	I-IV	60-70	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1122	E-29	E-29	I-IV	60-70	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1123	E-29	E-29	I-IV	60-70	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1124	E-29	E-29	I-IV	60-70	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1125	E-29	E-29	I-IV	60-70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1126	E-29	E-29	I-IV	60-70	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1127	E-29	E-29	I-IV	60-70	9. Jar - Other	N-6	1	H-5	H		Jar
1128	E-29	E-29	I-IV	60-70	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1129	E-29	E-29	I-IV	60-70	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1130	E-29	E-29	I-IV	60-70	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1131	E-29	E-29	I-IV	60-70	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1132	E-29	E-29	I-IV	60-70	13. Bowl - Normal	E-2	1	C-2	C		Bowl
1133	E-29	E-29	I-IV	60-70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1134	E-29	E-29	I-IV	60-70	13. Bowl - Normal	98	1	98			Bowl
1135	E-29	E-29	I-IV	60-70	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
1136	E-29	E-29	I-IV	60-70	13. Bowl - Normal	E-12	1	E-8	E		Bowl
1137	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
1138	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	E-12	1	E-8	E		Bowl
1139	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1115		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1116		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1117		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1118			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1119		Bowl-Inverted	4. Slipped/polished red	Red		
1120		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1121		Bowl-Everted	4. Slipped/polished red	Red		
1122		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1123		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1124		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1125		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1126		Bowl-Everted	4. Slipped/polished red	Red		
1127		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1128		Bowl-Everted	4. Slipped/polished red	Red		
1129		Bowl-Everted	4. Slipped/polished red	Red		
1130		Bowl-Everted	18. Brown slipped/polished ware	Red		
1131		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1132		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1133		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1134		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1135		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1136		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1137		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1138		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1139		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1115					1a. Fine Sand		3. Fine
1116					2a. Fine Sand and mica		3. Fine
1117					11a. Fine Sand and crystal chips		3. Fine
1118					11a. Fine Sand and crystal chips		4. Very Fine
1119					1b. Medium Sand		2. Medium
1120					11a. Fine Sand and crystal chips		3. Fine
1121					13a. Fine Sand, crystal, and organic		3. Fine
1122					11a. Fine Sand and crystal chips		3. Fine
1123					11a. Fine Sand and crystal chips		4. Very Fine
1124					11b. Medium sand and crystal chips		2. Medium
1125					1a. Fine Sand		4. Very Fine
1126					1b. Medium Sand		2. Medium
1127					11a. Fine Sand and crystal chips		3. Fine
1128					1a. Fine Sand		3. Fine
1129					1a. Fine Sand		4. Very Fine
1130					11a. Fine Sand and crystal chips		3. Fine
1131					11a. Fine Sand and crystal chips		3. Fine
1132					13a. Fine Sand, crystal, and organic		3. Fine
1133					11a. Fine Sand and crystal chips		3. Fine
1134					11a. Fine Sand and crystal chips		3. Fine
1135					1a. Fine Sand		4. Very Fine
1136					11a. Fine Sand and crystal chips		3. Fine
1137					2a. Fine Sand and mica		3. Fine
1138					1a. Fine Sand		3. Fine
1139					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1115	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1116	1.Red	2.5YR 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1117	3. Black (top)/Red (bottom)	2.5YR 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
1118	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1119	1.Red	10R 4/6	1.Red	10R 3/4			1. Plain/none
1120	6.Brown	10R 3/3	6.Brown	10R 2.5/1			7. White painted cvd w/red/orange
1121	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1122	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1123	1.Red	10R 4/6	1.Red	10R 4/8			7. White painted cvd w/red/orange
1124	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1125	13. Black (top)/Brown (bottom)	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
1126	1.Red	10R 4/6	1.Red	10R 4/8			1. Plain/none
1127	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1128	1.Red	10R 4/4	1.Red	10R 3/4			1. Plain/none
1129	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1130	6.Brown	5R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
1131	1.Red	10R 4/4	1.Red	10R 3/6			7. White painted cvd w/red/orange
1132	1.Red	2.5YR 3/6	1.Red	2.5YR 2.5/3			7. White painted cvd w/red/orange
1133	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1134	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
1135	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1136	1.Red	10R 3/6	1.Red	10R 4/6			7. White painted cvd w/red/orange
1137	1.Red	10R 4/8	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1138	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1139	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1115	0.35	12					110	110	70			0.08	0.38	0.31									0				Wheel-made	
1116		12					95	95	85			0.15	0.38	0.22									0				Wheel-made	
1117	0.7	12					100	100	80			0.04	0.44	0.29									0				Wheel-made	
1118												0.09	0.41	0.28													Wheel-made	
1119		22					115	115	65			0.08	0.45	0.29									0				Wheel-made	
1120		11					70	80	100			0.09	0.33	0.26									1				Wheel-made	
1121		12					70	70	110			0.17	0.4	0.27									0				Wheel-made	
1122		17					80	80	100			0.16	0.74	0.42									1				Wheel-made	
1123		14					75	75	105			0.09	0.3	0.27									0				Wheel-made	
1124		20					105	105	75			0.18	0.53	0.46									1				Wheel-made	
1125	0.64	13					110	110	70			0.06	0.4	0.26			1.24						0				Wheel-made	
1126		10					55	55	125			0.13	0.4	0.32									1				Wheel-made	
1127		21	20				45	45	65			0.16	0.97	0.62			1.46	1.46					1	1			Wheel-made	
1128		11					50	50	130			0.05	0.39	0.29									0				Wheel-made	
1129		16					55	55	125			0.08	0.37	0.35									0				Wheel-made	
1130		17					40	40	140			0.06	0.44	0.31									1				Wheel-made	
1131		16					85	85	95			0.12	0.48	0.32									1				Wheel-made	
1132		13					90	90	90			0.1	0.47	0.32									0				Wheel-made	
1133	0.65	14					110	110	70			0.11	0.48	0.28									1				Wheel-made	
1134	1.59	?					90	90	90			0.1	0.59	0.45			1.44						1				Wheel-made	
1135		10					120	120	60			0.07	0.36	0.24									0				Wheel-made	
1136		12					75	75	105			0.11	0.44	0.38									0				Wheel-made	
1137		15					100	100	115			0.16	0.58	0.32			1.57						0				Wheel-made	
1138	0.19	13					65	65	115			0.07	0.47	0.42									0				Wheel-made	
1139	0.38	15					115	115	65			0.17	0.55	0.35			1.24						0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1115				13			Yes	73			
1116				13			Yes	60			
1117				13			Yes	55			
1118				12	too small to measure.	Yes	No				
1119				2			Yes				
1120							Yes				Yes
1121				1			Yes				
1122				12			Yes				
1123				3			Yes				
1124				13			Yes	70			
1125				13			Yes	77			
1126				2			Yes				
1127				13			Yes	61			
1128				3			Yes				
1129				3			Yes				
1130				12			Yes				Yes
1131				3			Yes				
1132				3			Yes				
1133				12			Yes				
1134				13		Yes	No	69			
1135				13	The amount of black on the interior is miniscule, maybe half a millimeter. It's the finest thinnest layer of black I think I've seen yet.		Yes	1			
1136				1			Yes				
1137				12	Has the number 2 written on the sherd, along with KDL ZL-26 20-30.		Yes				
1138				12	Has the number 2 written on the sherd, along with KDL ZL-26 20-30.		Yes				
1139				12	Has the number 2 written on the sherd, along with KDL ZL-26 20-30.  The broken edge that is sub-parallel to the rim is heavily abraded, on one side, but limited to one broken edge and not any of the others. Must represent some human action, but WHAT?		Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1140	ZL-26	ZJ-25	I-IV	20 -30	Jar - Everted Folded	99	1	99			Jar
1141	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	N-2	1	H-2	H		Jar
1142	ZL-26	ZJ-25	I-IV	20 -30	10. Jar - Inverted Folded.	99	1	99			Jar
1143	ZL-26	ZJ-25	I-IV	20 -30	11. Bowl - Interior Folded	B-4	1	B-4	B		Bowl
1144	ZL-26	ZJ-25	I-IV	20 -30	10. Jar - Inverted Folded.	99	1	99			Jar
1145	ZL-26	ZJ-25	I-IV	20 -30	99. Jar or Bowl - not determinable	F-9	1	J-9	J		Jar
1146	ZL-26	ZJ-25	I-IV	20 -30	4. Jar - Both Inturning and out-turning	N-1	1	H-1	H		Jar
1147	ZL-26	ZJ-25	I-IV	20 -30	4. Jar - Both Inturning and out-turning	H-2	1	I-2	I		Jar
1148	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	H-7	1	J-1	J		Jar
1149	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	N-11	1	H-10	H		Jar
1150	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	N-12	1	I-15	I		Jar
1151	ZL-26	ZJ-25	I-IV	20 -30	5. Jar - Exterior Thickened (smooth)	H-9	1	I-8	I		Jar
1152	ZL-26	ZJ-25	I-IV	20 -30	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
1153	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	N-1	1	H-1	H		Jar
1154	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	N-12	1	I-15	I		Jar
1155	ZL-26	ZJ-25	I-IV	20 -30	6. Jar - Exterior 'Hook'	99	1	99			Jar
1156	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	N-12	1	I-15	I		Jar
1157	ZL-26	ZJ-25	I-IV	20 -30	5. Jar - Exterior Thickened (smooth)	H-2	1	I-2	I		Jar
1158	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	N-1	1	H-1	H		Jar
1159	ZL-26	ZJ-25	I-IV	20 -30	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
1160	ZL-26	ZJ-25	I-IV	20 -30	99. Jar or Bowl - not determinable	B-4	1	B-4	B		Basin
1161	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	N-1	1	H-1	H		Jar
1162	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	N-12	1	I-15	I		Jar
1163	ZL-26	ZJ-25	I-IV	20 -30	1. Jar - Normal	N-1	1	H-1	H		Jar
1164	ZL-26	ZJ-25	I-IV	20 -30	Everted rim bowl.	N-9	1	N-2	N		Jar
1165	ZL-26	ZJ-25	I-IV	20 -30	everted, almost hook-rimmed bowl	N-8	1	H-11	H		Jar
1166	ZL-26	ZJ-25	I-IV	20 -30	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
1167	ZL-26	ZJ-25	I-IV	20 -30	9. Jar - Other - exterior thickened square-ish	N-10	1	I-7	I		Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1140			18. Brown slipped/polished ware	Red		
1141		Jar-Normal	4. Slipped/polished red	Red		
1142		Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1143		Basin	4. Slipped/polished red	Red		
1144		Jar-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1145		Jar-Flanged	5. Slipped/polished brick-red, thick crackled slip	Red		
1146		Jar-Normal	9a. RCPW - on Black & Red	RCPW on BRW		
1147		Jar-Hooked Rim	4. Slipped/polished red	Red		
1148		Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
1149		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1150		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1151		Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
1152		Indeterminate	8. BRW (1 color each side)	Black and Red Ware		
1153		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1154		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1155			2. Red plain ware	Red		
1156		Jar-Normal	6. Slipped/polished black	Black		
1157		Jar-Hooked Rim	99. Indeterminate/eroded			
1158		Jar-Normal	9a. RCPW - on Black & Red	RCPW on BRW		
1159		Indeterminate	2. Red plain ware	Red		
1160		Basin	4. Slipped/polished red	Red		
1161		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1162		Jar-Normal	4. Slipped/polished red	Red		
1163		Jar-Normal	2. Red plain ware	Red		
1164		Jar-Normal	18. Brown slipped/polished ware	Red		
1165		Jar-Normal	4. Slipped/polished red	Red		
1166		Indeterminate	18. Brown slipped/polished ware	Red		
1167		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1140					2b. Coarse Sand and mica		1. Coarse
1141					13a. Fine Sand, crystal, and organic		3. Fine
1142					11a. Fine Sand and crystal chips		3. Fine
1143					11a. Fine Sand and crystal chips		3. Fine
1144					11a. Fine Sand and crystal chips		3. Fine
1145					1c. Coarse Sand		1. Coarse
1146					11a. Fine Sand and crystal chips		3. Fine
1147					11a. Fine Sand and crystal chips		3. Fine
1148					1a. Fine Sand		3. Fine
1149					11a. Fine Sand and crystal chips		3. Fine
1150					11a. Fine Sand and crystal chips		3. Fine
1151					11a. Fine Sand and crystal chips		3. Fine
1152					1b. Medium Sand		2. Medium
1153					11a. Fine Sand and crystal chips		3. Fine
1154					11a. Fine Sand and crystal chips		3. Fine
1155					11b. Medium sand and crystal chips		2. Medium
1156					11a. Fine Sand and crystal chips		3. Fine
1157					11a. Fine Sand and crystal chips		3. Fine
1158					11a. Fine Sand and crystal chips		3. Fine
1159					11b. Medium sand and crystal chips		2. Medium
1160					11a. Fine Sand and crystal chips		3. Fine
1161					11a. Fine Sand and crystal chips		3. Fine
1162					13a. Fine Sand, crystal, and organic		3. Fine
1163					11a. Fine Sand and crystal chips		3. Fine
1164					11a. Fine Sand and crystal chips		4. Very Fine
1165					3a. Fine Sand and organic		4. Very Fine
1166					11a. Fine Sand and crystal chips		3. Fine
1167					11a. Fine Sand and crystal chips		3. Fine



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1140	6.Brown	10R 3/4	6.Brown	10R 3/2			1. Plain/none
1141	1.Red	10R 4/6	1.Red	10R 5/6			1. Plain/none
1142	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
1143	1.Red	10R 3/4	1.Red	10R 3/6			1. Plain/none
1144	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1145	1.Red	10R 3/4	1.Red	10R 4/6			1. Plain/none
1146	1.Red	10R 4/8	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1147	1.Red	10R 4/4	6.Brown	10R 3/1			1. Plain/none
1148	6.Brown	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
1149	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1150	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1151	1.Red	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
1152	1.Red	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
1153	6.Brown	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
1154	1.Red	10R 3/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N			1. Plain/none
1155	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1156	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1157	9.Indeterminate	Indeterminate	1.Red	10R 5/6			1. Plain/none
1158	1.Red	2.5YR 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1159	1.Red	10R 5/6	1.Red	10R 5/4			1. Plain/none
1160	1.Red	10R 3/4	1.Red	10R 3/4			1. Plain/none
1161	1.Red	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
1162	1.Red	10R 3/4	1.Red	10R 4/6			1. Plain/none
1163	1.Red	10R 4/6	1.Red	Indeterminate			1. Plain/none
1164	6.Brown	10R 3/3	6.Brown	10R 3/2			1. Plain/none
1165	6.Brown	10R 4/4	1.Red	10R 4/6			1. Plain/none
1166	6.Brown	10R 3/4	6.Brown	10R 3/4			1. Plain/none
1167	13. Black (top)/Brown (bottom)	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1140		41					10	0	90				2.46	1.24	1.24		2.37							1	1			Indeterminat e
1141		19	14.5				35	35	150			0.37	0.88	1.21	0.56		1.11	1.67					1	1			Wheel-made	
1142	1.46	35					105	105	55			0.26	1.55		1.01		2.24						1				Wheel-made	
1143		36					100	115	90			0.54	1.22		0.63		1.78						1				Wheel-made	
1144		41					140	145	20			0.45	1.45		0.76		1.71						0				Wheel-made	
1145		22	17				60	60	100			0.49	1.35		0.66		3.06						1				Wheel-made	
1146		18	14				25	30	160			0.22	0.9	0.43	0.41		1.03	1.03					1	1			Wheel-made	
1147		8					50	40	100			0.23	1.36	0.7	0.49		1.25	1.25					1	0			Wheel-made	
1148		23	20				65	70	80			0.53	1.71		0.82		1.45						1				Wheel-made	
1149		20	15				15	15	165			0.32	0.93		0.74		0.94	0.94					1	1			Wheel-made	
1150		15	10.5				40	40	145			0.18	0.87		0.85		1.21	1.15					1	1			Wheel-made	
1151		15					110	100	130			0.49	1.21	0.56	0.54		1.44	2.87					1	1			Wheel-made	
1152		40					100	100	85			0.48	1.47		0.86		2.46						0				Wheel-made	
1153		18					45	45	140			0.14	0.73	0.52	0.51		1.11	1.11					1	0			Wheel-made	
1154		20	16				30	30	160			0.58	0.9	0.94	0.76		1.24	1.29					1	1			Wheel-made	
1155		33	30.5				60	65	70			0.34	1.95				1.41						1				Wheel-made	
1156		21					25	25	150			0.26	1.2	1.35			1.27	1.27					1	0			Wheel-made	
1157		12					60	65	75			0.22	1.01	0.58	0.57		1.05	2.36					1	0			Wheel-made	
1158		22	18				50	50	130			0.26	0.74	0.69	0.65		1.25	1.25					1	1			Wheel-made	
1159													1.12		0.72												Wheel-made	
1160		24					80	80	100			0.48	1.17		0.81		2.66						0				Wheel-made	
1161		16					45	45	150			0.19	0.78	0.71	0.52		1.33	1.33					0	0			Wheel-made	
1162		23					75	75	105			0.66	1.29		0.9		1.95						1	0			Wheel-made	
1163		18					50	50	50			0.33	1.17				1.5						1	1			Wheel-made	
1164		15					35	20	160			0.37	0.53	0.36	0.32		0.61	0.61					1	1			Wheel-made	
1165		11					105	45	135			0.3	0.48		0.43		0.57						0	0			Wheel-made	
1166		16					65	65	105			0.4	1.11		0.74		0.82						1				Wheel-made	
1167	0.62	18					60	70	80			0.58	1.44		0.73		1.73						0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1140				2			Yes				
1141				3			Yes				
1142				13			Yes				
1143				4			Yes				
1144				13			Yes	29			
1145				4			Yes				
1146				13			Yes	49			Yes
1147				?			Yes				Yes
1148				13			Yes	64			Yes
1149				13			Yes	69			
1150				13			Yes	74			
1151				13			Yes	54			
1152				13			Yes	63			Yes
1153				13			Yes	76			Yes
1154				13			Yes	70			
1155				2			No				
1156				8			Yes				
1157				13				51			
1158				13			Yes	70			
1159				4		Yes	No				
1160				3			Yes				
1161				13			Yes	60			
1162				2			Yes				
1163				3			Yes				
1164				4			Yes				
1165				9			Yes				Yes
1166				4			Yes				Yes
1167				13			Yes	40			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1168	ZL-26	ZJ-25	I-IV	20-30	1. Jar - Normal	N-1	1	H-1	H		Jar
1169	ZL-26	ZJ-25	I-IV	20-30	Bowl - everted rim	N-9	1	N-2	N		Jar
1170	ZL-26	ZJ-25	I-IV	20-30	21. Bowl - Flat/Square	98	1	98			Bowl
1171	ZL-26	ZJ-25	I-IV	20-30	11. Bowl - Interior Folded	B-1	1	B-1	B		Basin
1172	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	E-3	1	D-2	D		Bowl
1173	ZL-26	ZJ-25	I-IV	20-30	5. Jar - Exterior Thickened (smooth)	H-9	1	I-8	I		Jar
1174	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1175	ZL-26	ZJ-25	I-IV	20-30	22. Bowl - Exterior thickened rounded	H-2	1	I-2	I		Jar
1176	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1177	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1178	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	98	1	98			Bowl
1179	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1180	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1181	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	E-3	1	D-2	D		Bowl
1182	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1183	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1184	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	98	1	98			Bowl
1185	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1186	ZL-26	ZJ-25	I-IV	20-30	5. Jar - Exterior Thickened (smooth)	N-10	1	I-7	I		Jar
1187	ZL-26	ZJ-25	I-IV	20-30	22. Bowl - Exterior thickened rounded (not folded).	N-10	1	I-7	I		Jar
1188	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1189	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1190	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
1191	ZL-26	ZJ-25	I-IV	20-30	Bowl-Hooked rim form, very similar to jars, but on a miniature scale.	V-7	1	C-5	C		Bowl
1192	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	98	1	98			Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1168		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1169		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1170			2. Red plain ware	Red		
1171		Basin	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1172		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1173		Jar-Hooked Rim	4. Slipped/polished red	Red		
1174		Bowl-Inverted	4. Slipped/polished red	Red		
1175		Jar-Hooked Rim	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1176		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1177		Bowl-Inverted	20. Red-slipped, not polished	Red		
1178			3. Brown plain ware	Red		
1179		Bowl-Inverted	20. Red-slipped, not polished	Red		
1180		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1181		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1182		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1183		Bowl-Inverted	4. Slipped/polished red	Red		
1184			19. Black and brown ware (1 color each side)	Black and Red Ware		
1185		Bowl-Inverted	4. Slipped/polished red	Red		
1186		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1187		Jar-Normal	4. Slipped/polished red	Red		
1188		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1189		Bowl-Inverted	4. Slipped/polished red	Red		
1190		Bowl-Inverted	9c. RCPW - on Black & Brown	RCPW on BRW		
1191		Bowl-Vertical	2. Red plain ware	Red		
1192			6. Slipped/polished black	Black		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1168					11a. Fine Sand and crystal chips		3. Fine
1169					11a. Fine Sand and crystal chips		3. Fine
1170					11a. Fine Sand and crystal chips		3. Fine
1171					12a. Fine Sand and crystal chips and mica		3. Fine
1172					12a. Fine Sand and crystal chips and mica		3. Fine
1173					11a. Fine Sand and crystal chips		3. Fine
1174					12a. Fine Sand and crystal chips and mica		3. Fine
1175					11a. Fine Sand and crystal chips		4. Very Fine
1176					12a. Fine Sand and crystal chips and mica		3. Fine
1177					11a. Fine Sand and crystal chips		3. Fine
1178					11a. Fine Sand and crystal chips		3. Fine
1179					11a. Fine Sand and crystal chips		3. Fine
1180					1a. Fine Sand		3. Fine
1181					13a. Fine Sand, crystal, and organic		3. Fine
1182					2a. Fine Sand and mica		4. Very Fine
1183					11a. Fine Sand and crystal chips		3. Fine
1184					11a. Fine Sand and crystal chips		3. Fine
1185					11a. Fine Sand and crystal chips		3. Fine
1186					11a. Fine Sand and crystal chips		3. Fine
1187					12a. Fine Sand and crystal chips and mica		3. Fine
1188					12a. Fine Sand and crystal chips and mica		3. Fine
1189					11a. Fine Sand and crystal chips		3. Fine
1190					11a. Fine Sand and crystal chips		3. Fine
1191					2a. Fine Sand and mica		3. Fine
1192					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1168	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1169	13. Black (top)/Brown (bottom)	2.5YR 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
1170	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
1171	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1172	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1173	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1174	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1175	6.Brown	7.5R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
1176	1.Red	10R 4/6	9.Indeterminate	Indeterminate			1. Plain/none
1177	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1178	6.Brown	10R 4/1	6.Brown	Indeterminate			1. Plain/none
1179	1.Red	10R 4/4	1.Red	10R 3/6			1. Plain/none
1180	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1181	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			16. Graffiti
1182	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1183	1.Red	10R 4/6	1.Red	10R 4/8			1. Plain/none
1184	13. Black (top)/Brown (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			16. Graffiti
1185	1.Red	2.5YR 4/6	1.Red	2.5YR 4/6			1. Plain/none
1186	13. Black (top)/Brown (bottom)	2.5YR 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
1187	1.Red	10R 5/6	1.Red	10R 6/8			1. Plain/none
1188	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1189	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1190	13. Black (top)/Brown (bottom)	2.5YR 3/2	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1191	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1192	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1168		20					30	30	150			0.53	0.94				1.2						1	1			Wheel-made	
1169	0.59	9	7				50	50	130			0.31	0.58		0.33		0.62						1	1			Wheel-made	
1170		29					75	85	120			0.76	1.06		0.66								0				Wheel-made	
1171	1.87	40					105	110	75			0.32	1.21		0.65		2.57						1				Wheel-made	
1172	0.89	14					70	70	110			0.17	0.51		0.31								0				Wheel-made	
1173		20	18				80	90	75			0.35	1.12	0.66			1.76	1.76					1	1			Wheel-made	
1174		22					80	80	100			0.22	0.63		0.53								1				Wheel-made	
1175		11					85	90	65			0.26	0.86		0.61		0.91						1				Wheel-made	
1176		22	24		1.73		130	130	50			0.23	0.76		0.59		1.69						1				Wheel-made	
1177		18					160	1160	20			0.51	0.58		0.68								0				Wheel-made	
1178		28					120	120	65			0.49	1.09		0.77								1				Wheel-made	
1179		17					110	110	70			0.33	0.65		0.35								0				Wheel-made	
1180	0	15					140	140	50			0.27	0.55		0.47								1				Wheel-made	
1181	0.38	12					70	70	110			0.19	0.48		0.3								0				Wheel-made	
1182	0.31	8					80	80	100			0.1	0.41		0.39		1.16						1				Wheel-made	
1183		19					105	105	75			0.34	0.57		0.34								0				Wheel-made	
1184	0.97	25					115	115	75			0.36	0.75		0.53								1				Wheel-made	
1185		21					105	105	75			0.23	0.49		0.3								1				Wheel-made	
1186		16	13.5				65	80	75			0.36	0.8	0.45			1.53	2.21					0	0			Wheel-made	
1187		11					80	80	70			0.18	0.83		0.42		1						0	0			Wheel-made	
1188	0.6	18					90	90	90			0.22	0.53		0.36		0						1				Wheel-made	
1189		22					90	90	90			0.32	0.6		0.43		1.71						0				Wheel-made	
1190	0.96	13					90	70	95			0.13	0.49		0.36		1.17						1				Wheel-made	
1191		9.5					100	100	30			0.33	0.75		0.39		0.47						0				Wheel-made	
1192		25					110	110	70			0.3	0.61		0.54								1				Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1168				13			Yes	53			
1169				13			Yes	97			
1170			1				Yes				
1171			12				Yes				
1172			13				Yes	42			
1173			13				Yes	53			
1174			4				Yes				
1175			13				Yes	73			
1176			13				Yes	71			Y
1177			1				Yes				
1178			11				Yes				Y
1179			1				Yes				
1180			13				Yes	4			
1181			13		Due to a very high sand temper content the slip is not bonded to the surface well and flakes off easily and to a significant depth.		Yes	61			
1182			13				Yes	68			
1183			3								
1184			13					58			
1185			3				Yes				
1186			13				Yes	49			
1187			1				Yes				Y
1188			12								Yes
1189			4				Yes				
1190			13				Yes	47			Y
1191			4				Yes				
1192			8				Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1193	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	98	1	98			Bowl
1194	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	V-4	1	C-1b	C		Bowl
1195	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	N-2	1	H-2	H		Jar
1196	ZL-26	ZJ-25	I-IV	20-30	Bowl - exterior bevel thickened (sort of)	E-9	1	F-12	F		Bowl
1197	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-7	1	F5	F		Bowl
1198	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
1199	ZL-26	ZJ-25	I-IV	20-30	21. Bowl - Flat/Square	I-1a	1	D-3a	D		Bowl
1200	ZL-26	ZJ-25	I-IV	20-30	22. Bowl - Exterior thickened rounded	N-10	1	I-7	I		Jar
1201	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1202	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1203	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	V-3	1	F-11	F		Bowl
1204	ZL-26	ZJ-25	I-IV	20-30	Angled-Everted rim bowl	V-4	1	F-9	F		Bowl
1205	ZL-26	ZJ-25	I-IV	20-30	21. Bowl - Flat/Square	E-12	1	E-8	E		Bowl
1206	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	98	1	98			Bowl
1207	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1208	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1209	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1210	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1211	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1212	ZL-26	ZJ-25	I-IV	20-30	21. Bowl - Flat/Square	98	1	98			Bowl
1213	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1214	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	98	1	98			Bowl
1215	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1216	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	V-6	1	F-10	F		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1193			4. Slipped/polished red	Red		
1194		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		13. Scroll Motif
1195		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1196		Bowl-Everted	99. Indeterminate/eroded			
1197		Bowl-Inverted	6. Slipped/polished black	Black		
1198		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1199		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1200		Jar-Normal	20. Red-slipped, not polished	Red		
1201		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1202		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1203		Bowl-Vertical	20. Red-slipped, not polished	Red		
1204		Bowl-Vertical	19. Black and brown ware (1 color each side)	Black and Red Ware		
1205		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1206			4. Slipped/polished red	Red		
1207		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1208		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1209		Bowl-Inverted	6. Slipped/polished black	Black		
1210		Bowl-Inverted	20. Red-slipped, not polished	Red		
1211		Bowl-Inverted	20. Red-slipped, not polished	Red		
1212			8. BRW (1 color each side)	Black and Red Ware		
1213		Bowl-Inverted	20. Red-slipped, not polished	Red		
1214			20. Red-slipped, not polished	Red		
1215		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1216		Bowl-Vertical	4. Slipped/polished red	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1193					11a. Fine Sand and crystal chips		4. Very Fine
1194	15. Scroll Motif				11a. Fine Sand and crystal chips		4. Very Fine
1195					11a. Fine Sand and crystal chips		3. Fine
1196					12a. Fine Sand and crystal chips and mica		3. Fine
1197					11a. Fine Sand and crystal chips		3. Fine
1198					11a. Fine Sand and crystal chips		3. Fine
1199					11a. Fine Sand and crystal chips		3. Fine
1200					11a. Fine Sand and crystal chips		3. Fine
1201					11a. Fine Sand and crystal chips		3. Fine
1202					11a. Fine Sand and crystal chips		3. Fine
1203					11a. Fine Sand and crystal chips		3. Fine
1204					11a. Fine Sand and crystal chips		3. Fine
1205					11a. Fine Sand and crystal chips		3. Fine
1206					11a. Fine Sand and crystal chips		3. Fine
1207					11a. Fine Sand and crystal chips		3. Fine
1208					11a. Fine Sand and crystal chips		3. Fine
1209					11a. Fine Sand and crystal chips		3. Fine
1210					11a. Fine Sand and crystal chips		3. Fine
1211					11a. Fine Sand and crystal chips		3. Fine
1212					11a. Fine Sand and crystal chips		3. Fine
1213					11a. Fine Sand and crystal chips		3. Fine
1214					11a. Fine Sand and crystal chips		3. Fine
1215					11a. Fine Sand and crystal chips		3. Fine
1216					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1193	1.Red	10R 4/6	1.Red	10R 4/4			1. Plain/none
1194	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1195	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1196	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate			1. Plain/none
1197	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1198	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1199	13. Black (top)/Brown (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
1200	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
1201	13. Black (top)/Brown (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
1202	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1203	1.Red	10R 4/4	1.Red	10R 4/4			1. Plain/none
1204	13. Black (top)/Brown (bottom)	5YR 4/3	2.Black	Gley 1 2.5/N			1. Plain/none
1205	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1206	1.Red	10R 4/4	1.Red	10R 4/6			1. Plain/none
1207	6.Brown	10R 5/6	6.Brown	10R 5/4			1. Plain/none
1208	1.Red	7.5R 3/4	4. Red (top)/ Black (bottom)	Gley 1 2.5/N			1. Plain/none
1209	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1210	1.Red	10R 5/6	1.Red	10R 5/8			1. Plain/none
1211	1.Red	10R 4/6	1.Red	10R 4/8			1. Plain/none
1212	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1213	1.Red	10R 3/6	6.Brown	10R 3/4			1. Plain/none
1214	6.Brown	10R 3/1	6.Brown	2.5YR 4/3			99. Indeterminate/eroded
1215	6.Brown	2.5YR 4/4	Brown (Top)/Black (bottom)	Gley 1 2.5/N			99. Indeterminate/eroded
1216	1.Red	10R 3/3	6.Brown	2.5YR 3/3			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1193		28				40	35	135				0.48	0.95	0.88	0.88								0				Wheel-made	
1194		13				90	90	90				0.16	0.46	0.41	0.41		1.88						1				Wheel-made	
1195		22				25	25	155				0.26	0.6	0.54	0.54								0				Wheel-made	
1196		14				70	70	70				0.28	0.77	0.53	0.53		0.75						1				Wheel-made	
1197		17				100	100	80				0.23	0.54	0.41	0.41								1				Wheel-made	
1198		10				110	110	70				0.18	0.39	0.23	0.23								1				Wheel-made	
1199	0.73	22				90	90	90				0.35	0.58	0.51	0.51								1				Wheel-made	
1200		15				60	60	80				0.29	0.9	0.48	0.48		1.03						1				Wheel-made	
1201	0.76	17				90	70	75				0.23	0.93										1				Wheel-made	
1202		10				80	80	100				0.17	0.4	0.28	0.28								0				Wheel-made	
1203		21				100	100	80				0.26	0.59	0.42	0.42								1				Wheel-made	
1204	0.43	20				75	50	110				0.2	0.49	0.45	0.45		0.74						0				Wheel-made	
1205	0.78	21				90	100	90				0.32	0.8	0.5	0.5								0				Wheel-made	
1206		17				80	80	100				0.17	0.56	0.47	0.47								0				Wheel-made	
1207		22				90	90	105				0.2	0.58	0.37	0.37		1.08						1				Wheel-made	
1208		23				110	110	70				0.3	0.66	0.54	0.54								0				Wheel-made	
1209		18				110	110	70				0.2	0.52	0.43	0.43								0				Wheel-made	
1210		19				130	130	50				0.2	0.61	0.46	0.46								0				Wheel-made	
1211		24				110	110	70				0.18	0.51	0.44	0.44								0				Wheel-made	
1212		25				90	90	90				0.53	0.75	0.64	0.64		1.22						0				Wheel-made	
1213		17				105	105	75				0.32	0.67	0.54	0.54		1.29						0				Wheel-made	
1214		33				110	110	70				0.25	0.56	0.39	0.39								0				Wheel-made	
1215		19				110	110	70				0.23	0.59	0.49	0.49								1				Wheel-made	
1216		21				120	120	60				0.24	0.49	0.41	0.41								0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1193				3			Yes				
1194				13			Yes	65			
1195				13			Yes	50			Yes
1196				4			Yes				YYes
1197				8			Yes				
1198				13			Yes	65			
1199				13			Yes	65			
1200				1			Yes				
1201				13			Yes	29			
1202				13			Yes	60			
1203				4			Yes				
1204				12			Yes				
1205				12			Yes				
1206				4			Yes				
1207				4			Yes				YYes
1208				13			Yes	8			
1209				8			Yes				
1210				4			Yes				
1211				3			Yes				
1212				13	Heavy wear on the exterior lip region, not the interior. Strange wear pattern.		Yes	75			
1213				3			Yes				
1214				4			Yes				Y
1215				13			Yes	82			
1216				4			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1217	ZL-26	ZJ-25	I-IV	20-30	13. Bowl - Normal	E-3	1	D-2	D		Bowl
1218	ZL-26	ZJ-25	II	60-70	1. Jar - Normal	H-10	1	L-4	L		Jar
1219	ZL-26	ZJ-25	II	60-70	1. Jar - Normal	N-2	1	H-2	H		Jar
1220	ZL-26	ZJ-25	II	60-70	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Basin
2040	ZL-26	ZJ-25	I-IV	90-100		I-17	1	B-11	B	I-17) Inverted deep bowl, thick sides, sharply curved/inverted, with exterior grooves.	Bowl
1222	ZL-26	ZJ-25	II	60-70	10. Jar - Inverted Folded.	R-3	1	K-1	K		Jar
1223	ZL-26	ZJ-25	II	60-70	5. Jar - Exterior Thickened (smooth)	N-5	1	H-4	H		Jar
1224	ZL-26	ZJ-25	II	60-70	1. Jar - Normal	N-4	1	N-3	N		Jar
1225	ZL-26	ZJ-25	II	60-70	20. Bowl - Exterior folded	98	1	98			Basin
1226	ZL-26	ZJ-25	II	60-70	1. Jar - Normal	99	1	99			Jar
1227	ZL-26	ZJ-25	II	60-70	1. Jar - Normal	N-1	1	H-1	H		Jar
1228	ZL-26	ZJ-25	II	60-70	1. Jar - Normal	N-5	1	H-4	H		Jar
1229	ZL-26	ZJ-25	II	60-70	20. Bowl - Exterior folded	98	1	98			Basin
3110	YZ-39	YZ-39	I-IV	80-90		I-17	1	B-11	B	I-17	Bowl
1231	ZL-26	ZJ-25	II	60-70	1. Jar - Normal	N-2	1	H-2	H		Jar
1232	ZL-26	ZJ-25	II	60-70	1. Jar - Normal	N-1	1	H-1	H		Jar
1233	ZL-26	ZJ-25	II	60-70	10. Jar - Inverted Folded.	99	1	99			Jar
1234	ZL-26	ZJ-25	II	60-70	5. Jar - Exterior Thickened (smooth)	N-3	1	H-3	H		Jar
1235	ZL-26	ZJ-25	II	60-70	15. Bowl - Interior bevel thickened	B-5	1	B-5	B		Basin
1236	ZL-26	ZJ-25	II	60-70	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Basin
1237	ZL-26	ZJ-25	II	60-70	5. Jar - Exterior Thickened (smooth)	N-5	1	H-4	H		Jar
1238	ZL-26	ZJ-25	II	60-70	10. Jar - Inverted Folded.	R-4	1	K-2	K		Jar
1239	ZL-26	ZJ-25	II	60-70	Arikamedu angle-bodied vessel		1	G-99	G		Bowl
1240	ZL-26	ZJ-25	II	60-70	13. Bowl - Normal	E-2	1	C-2	C		Bowl
1241	ZL-26	ZJ-25	II	60-70	13. Bowl - Normal	I-2	1	F-15	F		Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1217		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1218		Jar-Hooked	4. Slipped/polished red	Red		
1219		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1220		Basin	8. BRW (1 color each side)	Black and Red Ware		
2040		Bowl-Inverted	4. Slipped/polished red	Red		
1222		Jar-Inverted	3. Brown plain ware	Red		
1223		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1224		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1225			4. Slipped/polished red	Red		
1226			19. Black and brown ware (1 color each side)	Black and Red Ware		
1227		Jar-Normal	99. Indeterminate/eroded	Red		
1228		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1229			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
3110		Bowl-Inverted	18. Brown slipped/polished ware	Red	18	
1231		Jar-Normal	99. Indeterminate/eroded			
1232		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1233		Jar-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1234		Jar-Normal	2. Red plain ware	Red		
1235		Basin	4. Slipped/polished red	Red		
1236			4. Slipped/polished red	Red		
1237		Jar-Normal	4. Slipped/polished red	Red		
1238		Jar-Inverted	18. Brown slipped/polished ware	Red		
1239			99. Indeterminate/eroded			
1240		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1241		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1217					11a. Fine Sand and crystal chips		3. Fine
1218					11c. Coarse sand and crystal chips		1. Coarse
1219					12b. Med. Sand and crystal chips and mica		2. Medium
1220					2a. Fine Sand and mica		3. Fine
2040					2b. Medium Sand and mica		
1222					2a. Fine Sand and mica		3. Fine
1223					12a. Fine Sand and crystal chips and mica		3. Fine
1224					2b. Medium Sand and mica		2. Medium
1225					2a. Fine Sand and mica		3. Fine
1226					11a. Fine Sand and crystal chips		3. Fine
1227					2a. Fine Sand and mica		3. Fine
1228					1b. Medium Sand		2. Medium
1229					1a. Fine Sand		3. Fine
3110							
1231					2a. Fine Sand and mica		4. Very Fine
1232					12a. Fine Sand and crystal chips and mica		4. Very Fine
1233					3a. Fine Sand and organic		3. Fine
1234					11a. Fine Sand and crystal chips		3. Fine
1235					11b. Medium sand and crystal chips		2. Medium
1236					11a. Fine Sand and crystal chips		3. Fine
1237					1b. Medium Sand		2. Medium
1238					2b. Medium Sand and mica		2. Medium
1239					2a. Fine Sand and mica		3. Fine
1240					1a. Fine Sand		3. Fine
1241					13a. Fine Sand, crystal, and organic		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1217	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1218	1.Red	10R 4/6	6.Brown	10R 3/3			1. Plain/none
1219	13. Black (top)/Brown (bottom)	10R 3/1	2.Black	Gley 1 2.5/N			1. Plain/none
1220	1.Red	10R 3/6	6.Brown	10R 2.5/1			5. Linear bands
2040	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1222	6.Brown	10R 5/4	6.Brown	10R 5/4			1. Plain/none
1223	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1224	6.Brown	10R 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
1225	1.Red	10R 3/6	1.Red	10R 4/4			1. Plain/none
1226	6.Brown	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
1227	1.Red	10R 4/6	9.Indeterminate	Indeterminate			1. Plain/none
1228	6.Brown	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
1229	1.Red	10R 3/4	1.Red	10R 4/6			1. Plain/none
3110							
1231	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate			1. Plain/none
1232	6.Brown	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
1233	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
1234	6.Brown	2.5YR 5/4	1.Red	10R 5/6			1. Plain/none
1235	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1236	9.Indeterminate	Indeterminate	1.Red	10R 5/6			99. Indeterminate/eroded
1237	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1238	6.Brown	10R 3/3	6.Brown	10R 3/3			1. Plain/none
1239	9.Indeterminate	Indeterminate	6.Brown	10R 2.5/1			1. Plain/none
1240	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1241	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1217	0.92	15					100	110	80			0.14	0.53	0.37									1				Wheel-made	
1218		36	29				55	55	150			0.56	2.55	1.18			3.26						1	0			Wheel-made	
1219	0.9	20	16				20	20	160			0.37	0.73	0.79	0.61		1.01	1.01					1	1			Wheel-made	
1220		41					90	150	100			1.04	1.73	0.8			1.25						1				Wheel-made	
2040		34		37	1.6		165						0.97	0.67			1.09						0					
1222		17					165	165	55			0.55	1.22	0.48			1.32						0	0			Wheel-made	
1223	0.48	12	9				70	105	135			0.52	1.26	0.44			1.3	2.45					0	0			Wheel-made	
1224		22	18				30	30	155			0.33	1.1	0.66			1.54	1.54					0	0			Wheel-made	
1225		47					125	160	55			0.52	1.51	0.73			1.83						0	0			Wheel-made	
1226													1.35	1.04														
1227		21	16.5				25	20	165			0.35	0.88	0.92	0.52		0.95	0.95					1	1			Wheel-made	
1228		23	18.5				30	40	150			0.38	1.14	0.66	0.59		1.58	1.58					1	0			Wheel-made	
1229		37					110	110	50			0.35	1.27	0.66			1.97						1				Wheel-made	
3110		37																										
1231		22	17				30	30	150			0.3	0.78	1.16	0.67		1.19	1.19					1	1			Wheel-made	
1232		18	14				35	35	155			0.49	0.83	0.7			1.07						0	0			Wheel-made	
1233													1.35	0.51														
1234		12	10				70	70	70			0.19	0.68	0.36	0.38		0.72	1.44					0	0			Wheel-made	
1235		33					105	160	55			0.35	1.3	0.4			1.18						0	0			Wheel-made	
1236		28					90	135	100			1.13	1.78	0.52			1.13						1	1			Wheel-made	
1237		12	8.5				60	55	125			0.36	0.99	0.58	0.69		1.18	1.87					1	1			Wheel-made	
1238		17					115	115	90			0.49	0.83	0.39			0.76						1				Wheel-made	
1239														0.49														Wheel-made
1240	0.65	21					110	105	75			0.33	0.68	0.47									0				Wheel-made	
1241		19					95	95	80			0.31	0.58	0.46									0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1217				12			Yes				
1218			4				Yes				Yes
1219			13		Two pieces, old break. But definite refit.		Yes	88			
1220			3				Yes				Yes
2040			4				No				
1222			1				Yes				
1223			13				Yes	43			
1224			13				Yes	70			
1225			3				Yes				Yes
1226			13			Yes	Yes	65			
1227			13				Yes	57			Yes
1228			13				Yes	37			
1229			3				Yes				
3110							N				
1231			8				Yes				Yes
1232			13				Yes	58			
1233			13			Yes	No				Yes
1234			3				Yes				Yes
1235			2				Yes				
1236			3				Yes				
1237			2				Yes				Yes
1238			2				Yes				
1239			13		Pieces of the angle-bodied pressed together, as shown in the Arikamedu volume (Begley). Not the rim.		No	42			Yes
1240			12				Yes				
1241			13				Yes	86			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1242	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1243	ZL-26	ZJ-25	II	60 - 70	22. Bowl - Exterior thickened rounded (not folded).	V-4	1	F-9	F		Bowl
1244	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	E-2	1	C-2	C		Bowl
1245	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	98	1	98			Bowl
1246	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1247	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	E-5	1	E-5	E		Bowl
1248	ZL-26	ZJ-25	II	60 - 70	12. Bowl - Tapered	E-3	1	D-2	D		Bowl
1249	ZL-26	ZJ-25	II	60 - 70	23. Bowl - Interior thickened rounded (not folded).	I-10	1	F-2	F		Bowl
1250	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	E-1	1	D-1	D		Bowl
1251	ZL-26	ZJ-25	II	60 - 70	21. Bowl - Flat/Square	98	1	98			Basin
1252	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1253	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1254	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
1255	ZL-26	ZJ-25	II	60 - 70	21. Bowl - Flat/Square	I-10	1	F-2	F		Bowl
1256	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	98	1	98			Bowl
1257	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1258	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1259	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1260	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	E-2	1	C-2	C		Bowl
1261	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-10	1	F-2	F		Bowl
1262	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-8	1	C-4	C		Bowl
1263	ZL-26	ZJ-25	II	60 - 70	11. Bowl - Interior Folded	E-16	1	E-4	E		Bowl
1264	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	E-12	1	E-8	E		Bowl
1265	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	98	1	98			Bowl
1266	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1267	ZL-26	ZJ-25	II	60 - 70	22. Bowl - Exterior thickened rounded (not folded).	V-4	1	F-9	F		Bowl
1268	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	98	1	98			Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1242		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1243		Bowl-Vertical	20. Red-slipped, not polished	Red		
1244		Bowl-Everted	99. Indeterminate/eroded			
1245			8. BRW (1 color each side)	Black and Red Ware		
1246		Bowl-Inverted	3. Brown plain ware	Red		
1247		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1248		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1249		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1250		Bowl-Everted	99. Indeterminate/eroded			
1251			3. Brown plain ware	Red		
1252		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1253		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1254		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1255		Bowl-Inverted	6. Slipped/polished black	Black		
1256			19. Black and brown ware (1 color each side)	Black and Red Ware		
1257		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1258		Bowl-Inverted	20. Red-slipped, not polished	Red		
1259		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1260		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1261		Bowl-Inverted	20. Red-slipped, not polished	Red		
1262		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1263		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1264		Bowl-Everted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1265			4. Slipped/polished red	Red		
1266		Bowl-Inverted	20. Red-slipped, not polished	Red		
1267		Bowl-Vertical	20. Red-slipped, not polished	Red		
1268			3. Brown plain ware	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1242					12a. Fine Sand and crystal chips and mica		3. Fine
1243					11a. Fine Sand and crystal chips		3. Fine
1244					11a. Fine Sand and crystal chips		3. Fine
1245					11a. Fine Sand and crystal chips		3. Fine
1246					11b. Medium sand and crystal chips		2. Medium
1247					11a. Fine Sand and crystal chips		3. Fine
1248					11a. Fine Sand and crystal chips		3. Fine
1249					11a. Fine Sand and crystal chips		3. Fine
1250					11a. Fine Sand and crystal chips		3. Fine
1251					11a. Fine Sand and crystal chips		3. Fine
1252					11a. Fine Sand and crystal chips		4. Very Fine
1253					13a. Fine Sand, crystal, and organic		3. Fine
1254					11a. Fine Sand and crystal chips		3. Fine
1255					11a. Fine Sand and crystal chips		3. Fine
1256					11a. Fine Sand and crystal chips		3. Fine
1257					11a. Fine Sand and crystal chips		3. Fine
1258					13a. Fine Sand, crystal, and organic		4. Very Fine
1259					11a. Fine Sand and crystal chips		3. Fine
1260					11a. Fine Sand and crystal chips		3. Fine
1261					11a. Fine Sand and crystal chips		3. Fine
1262					11a. Fine Sand and crystal chips		3. Fine
1263					11a. Fine Sand and crystal chips		3. Fine
1264					11a. Fine Sand and crystal chips		4. Very Fine
1265					11a. Fine Sand and crystal chips		3. Fine
1266					11b. Medium sand and crystal chips		2. Medium
1267					13a. Fine Sand, crystal, and organic		3. Fine
1268					11b. Medium sand and crystal chips		2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1242	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1243	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1244	9.Indeterminate	Indeterminate	6.Brown	10R 3/4			1. Plain/none
1245	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1246	6.Brown	10R 4/4	6.Brown	10R 4/4			1. Plain/none
1247	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1248	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1249	13. Black (top)/Brown (bottom)	10R 3/2	2.Black	Gley 1 2.5/N			1. Plain/none
1250	1.Red	10R 5/6	Gray	10R 5/1			1. Plain/none
1251	6.Brown	10R 4/4	6.Brown	10R 4/4			1. Plain/none
1252	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
1253	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
1254	3. Black (top)/Red (bottom)	10R 5/6	2.Black	Gley 1 2.5/N			5. Linear bands
1255	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1256	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
1257	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1258	6.Brown	Indeterminate	6.Brown	10R 4/4			1. Plain/none
1259	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1260	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1261	6.Brown	10R 4/4	1.Red	10R 4/6			1. Plain/none
1262	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1263	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1264	6.Brown	2.5YR 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
1265	1.Red	10R 3/6	6.Brown	10R 3/4			1. Plain/none
1266	6.Brown	10R 4/4	6.Brown	10R 4/4			1. Plain/none
1267	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1268	6.Brown	10R 5/6	6.Brown	Indeterminate			1. Plain/none



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1242				13			Yes	64			
1243			3				Yes				
1244			13				Yes	62			
1245			13				Yes	45			
1246			4				Yes				
1247			13				Yes	44			
1248			13		Aside from the russet coated white paint, there are two strokes of incisions part of a graffiti, like an upside down and backwards L.		Yes	9			
1249			13				Yes	52			
1250			13				Yes	74			Yes
1251			4				Yes				
1252			12				Yes				Yes
1253			13				Yes	61			
1254			13				Yes	70			
1255			11				Yes				
1256			13				No				Yes
1257			12				Yes				
1258			1				Yes				Yes
1259			13				Yes	63			
1260			13				Yes	68			
1261			3				Yes				Yes
1262			13				Yes	84			
1263			13				Yes	31			
1264			13				Yes	65			
1265			2			Yes	No				
1266			2								
1267			4				Yes				
1268			4			Yes	No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1269	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1270	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	N-1	1	H-1	H		Jar
1271	ZL-26	ZJ-25	II	60 - 70	23. Bowl - Interior thickened rounded (not folded).	E-14	1	E-1	E		Bowl
1272	ZL-26	ZJ-25	II	60 - 70	25. Bowl - Vertical/Inverted (Shoulder)	N-13	1	A-4	A		Jar
1273	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1274	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1275	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1276	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	98	1	98			Bowl
1277	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	98	1	98			Bowl
1278	ZL-26	ZJ-25	II	60 - 70	13. Bowl - Normal	98	1	98			Bowl
1279	ZL-26	ZJ-25	II-IV	100 - 110	5. Jar - Exterior Thickened (smooth)	99	1	99			Jar
1280	ZL-26	ZJ-25	II-IV	100 - 110	22. Bowl - Exterior thickened rounded (not folded).	98	1	98			Jar
1281	ZL-26	ZJ-25	II-IV	100 - 110	1. Jar - Normal	N-4	1	N-3	N		Jar
1282	ZL-26	ZJ-25	II-IV	100 - 110	Bowl - exterior hooked, folded	H-2	1	I-2	I		Jar
1283	ZL-26	ZJ-25	II-IV	100 - 110	22. Bowl - Exterior thickened rounded (not folded).	98	1	98			Basin
1284	ZL-26	ZJ-25		100 - 110	22. Bowl - Exterior thickened rounded (not folded).	98	1	98			Jar
1285	ZL-26	ZJ-25	II-IV	100 - 110	1. Jar - Normal	N-12	1	I-15	I		Jar
1286	ZL-26	ZJ-25	II-IV	100 - 110	5. Jar - Exterior Thickened (smooth)	H-7	1	J-1	J		Jar
1287	ZL-26	ZJ-25	II-IV	100 - 110	1. Jar - Normal	N-12	1	I-15	I		Jar
1288	ZL-26	ZJ-25	II-IV	100 - 110	1. Jar - Normal	N-15	1	J-11	J		Jar
1289	ZL-26	ZJ-25	II-IV	100 - 110	1. Jar - Normal	N-1	1	H-1	H		Jar
1290	ZL-26	ZJ-25	II-IV	100 - 110	4. Jar - Both Inturning and out-turning	H-9	1	I-8	I		Jar
1291	ZL-26	ZJ-25	II-IV	100 - 110	22. Bowl - Exterior thickened rounded (not folded).	98	1	98			Basin
1292	ZL-26	ZJ-25	II-IV	100 - 110	22. Bowl - Exterior thickened rounded (not folded).	H-9	1	I-8	I		Jar
1293	ZL-26	ZJ-25	II-IV	100 - 110	4. Jar - Both Inturning and out-turning	H-7	1	J-1	J		Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1269		Bowl-Inverted	6. Slipped/polished black	Black		
1270		Jar-Normal	4. Slipped/polished red	Red		
1271		Bowl-Everted	6. Slipped/polished black	Black		
1272		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1273		Bowl-Inverted	20. Red-slipped, not polished	Red		
1274		Bowl-Inverted	6. Slipped/polished black	Black		
1275		Bowl-Inverted	4. Slipped/polished red	Red		
1276			4. Slipped/polished red	Red		
1277			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1278			9a. RCPW - on Black & Red	RCPW on BRW		
1279			4. Slipped/polished red	Red		
1280		Jar-Normal	99. Indeterminate/eroded			
1281		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1282		Jar-Hooked Rim	3. Brown plain ware	Red		
1283			20. Red-slipped, not polished	Red		
1284		Jar-Normal	4. Slipped/polished red	Red		
1285		Jar-Normal	18. Brown slipped/polished ware	Red		
1286		Jar-Hooked Rim	19. Black and brown ware (1 color each side)	Black and Red Ware		
1287		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1288		Jar-Normal	99. Indeterminate/eroded	Red		
1289		Jar-Normal	18. Brown slipped/polished ware	Red		
1290		Jar-Hooked Rim	19. Black and brown ware (1 color each side)	Black and Red Ware		
1291			18. Brown slipped/polished ware	Red		
1292		Jar-Hooked Rim	20. Red-slipped, not polished	Red		
1293		Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1269					11a. Fine Sand and crystal chips		3. Fine
1270					1b. Medium Sand		2. Medium
1271					11a. Fine Sand and crystal chips		3. Fine
1272					11a. Fine Sand and crystal chips		3. Fine
1273					11a. Fine Sand and crystal chips		3. Fine
1274					11a. Fine Sand and crystal chips		3. Fine
1275					13a. Fine Sand, crystal, and organic		3. Fine
1276					11a. Fine Sand and crystal chips		3. Fine
1277					11a. Fine Sand and crystal chips		3. Fine
1278					1a. Fine Sand		3. Fine
1279					1c. Coarse Sand		1. Coarse
1280					11a. Fine Sand and crystal chips		3. Fine
1281					11a. Fine Sand and crystal chips		3. Fine
1282					13a. Fine Sand, crystal, and organic		3. Fine
1283					11a. Fine Sand and crystal chips		3. Fine
1284					11a. Fine Sand and crystal chips		3. Fine
1285					11a. Fine Sand and crystal chips		2. Medium
1286					13b. Med. Sand, crystal and organic		2. Medium
1287					11a. Fine Sand and crystal chips		3. Fine
1288					11a. Fine Sand and crystal chips		3. Fine
1289					11a. Fine Sand and crystal chips		3. Fine
1290					11a. Fine Sand and crystal chips		3. Fine
1291					11a. Fine Sand and crystal chips		3. Fine
1292					1a. Fine Sand		3. Fine
1293					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1269	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1270	6.Brown	10R 4/4	1.Red	10R 4/6			16. Graffiti
1271	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1272	6.Brown	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
1273	6.Brown	10R 4/3	6.Brown	10R 4/3			1. Plain/none
1274	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1275	1.Red	10R 3/6	1.Red	10R 3/4			1. Plain/none
1276	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1277	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1278	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1279	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1280	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate			99. Indeterminate/eroded
1281	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1282	6.Brown	10R 4/4	6.Brown	10R 4/4			1. Plain/none
1283	6.Brown	10R 4/4	1.Red	10R 4/6			1. Plain/none
1284	1.Red	10R 4/8	1.Red	10R 4/6			1. Plain/none
1285	6.Brown	10R 4/4	6.Brown	10R 4/4			1. Plain/none
1286	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
1287	6.Brown	2.5YR 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1288	1.Red	10R 3/6	1.Red	2.5YR 3/6			1. Plain/none
1289	6.Brown	2.5YR 4/3	6.Brown	2.5YR 3/6			1. Plain/none
1290	6.Brown	2.5YR 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
1291	6.Brown	10R 2.5/1	6.Brown	10R 4/4			1. Plain/none
1292	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1293	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1269		13					110	110	70			0.12	0.37	0.29									0				Wheel-made	
1270		9					75	50	120			0.2	0.46	0.42									0				Wheel-made	
1271		16					50	0	145			0.55	0.89	0.57			0.78						0				Wheel-made	
1272		12					75	65	110			0.23	0.53	0.35			1.25						1				Wheel-made	
1273		19					100	100	80			0.16	0.61	0.53									1				Wheel-made	
1274		19					100	100	80			0.22	0.65	0.46									1				Wheel-made	
1275		16					100	100	80			0.18	0.49	0.32									1				Wheel-made	
1276													0.43	0.33														
1277													0.54	0.51														
1278													0.55	0.55														Wheel-made
1279		39	34				90	80	70			0.68	2.71	1.4			3.41						0	0			Wheel-made	
1280		33					110	140	65			0.54	1.53	0.64			2						1				Wheel-made	
1281		12	8				35	35	145			0.32	0.83	0.5			1.14						1				Wheel-made	
1282		12					70	70	50			0.3	1.09	0.32			0.89						0				Wheel-made	
1283		37					125	140	75			0.49	1.33	0.6			1.69						1				Wheel-made	
1284		29					105	120	70			0.41	1.45	0.71			1.84						0				Wheel-made	
1285		18	14				30	30	170			0.58	1.21	0.99			1.35						0				Wheel-made	
1286		15	12				90	80	30			0.63	1.58	0.6			1.27	0					1				Wheel-made	
1287		19					25	10	80			0.4	0.98	1.13			1.6						1				Wheel-made	
1288		20	16				40	30	150			0.27	0.76	0.74			1.37	1.37					1	0			Wheel-made	
1289		20					30	30	150			0.3	0.93				1.18						0				Wheel-made	
1290	0.5	14	11				70	105	80			0.4	0.99	0.37	0.43		1.47	2.54					1	0			Wheel-made	
1291		38					110	140	110			0.59	1.63	0.67			2.03						0				Wheel-made	
1292		12					45	45	115			0.32	0.83	0.54			1.2						0				Wheel-made	
1293	0.53	21					80	110	70			0.47	0.36	0.75			1.67	2.21					1	0			Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1269				8			Yes				
1270				2			Yes				
1271				11			Yes				Yes
1272				13	Seems to be covered with some kind of residue on the exterior.		Yes	46			
1273				3			Yes				
1274				8			Yes				
1275				1			Yes				
1276				3		Yes	No				
1277				12		Yes	No				
1278				13		Yes	No	73			
1279				2			Yes				
1280				1			Yes				
1281				13			Yes				Yes
1282				3			Yes				
1283				4			Yes				
1284				4			Yes				
1285				4			Yes				
1286				13			Yes				
1287				13			Yes	78			
1288				13			Yes	69			Yes
1289				3			Yes				Yes
1290				13			Yes	39			
1291				4			Yes				Yes
1292				3			Yes				
1293				13			Yes	70			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1294	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-15	1	D-5	D		Bowl
1295	ZL-26	ZJ-25	II-IV	100 - 110	1. Jar - Normal	N-10	1	I-7	I		Jar
1296	ZL-26	ZJ-25	II-IV	100 - 110	1. Jar - Normal	N-1	1	H-1	H		Jar
1297	ZL-26	ZJ-25	II-IV	100 - 110	1. Jar - Normal	99	1	99			Jar
1298	ZL-26	ZJ-25	II-IV	100 - 110	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
1299	ZL-26	ZJ-25	II-IV	100 - 110	22. Bowl - Exterior thickened rounded (not folded).	R-4	1	K-2	K		Jar
1300	ZL-26	ZJ-25	II-IV	100 - 110	8. Jar - Ledge	H-8	1	J-2	J		Jar
1301	ZL-26	ZJ-25	II-IV	100 - 110	22. Bowl - Exterior thickened rounded (not folded).	R-4	1	K-2	K		Jar
1302	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1303	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1304	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1305	ZL-26	ZJ-25	II-IV	100 - 110	21. Bowl - Flat/Square	V-6	1	F-10	F		Bowl
1306	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1307	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	E-12	1	E-8	E		Bowl
1308	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	E-1	1	D-1	D		Bowl
1309	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1310	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	E-2	1	C-2	C		Bowl
1311	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1312	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-1b	1	D-3b	D		Bowl
1313	ZL-26	ZJ-25	II-IV	100 - 110	25. Bowl - Vertical/Inverted (Shoulder)	I-8	1	C-4	C		Bowl
1314	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1315	ZL-26	ZJ-25	II-IV	100 - 110	21. Bowl - Flat/Square	I-10	1	F-2	F		Bowl
1316	ZL-26	ZJ-25	II-IV	100 - 110	21. Bowl - Flat/Square	V-5	1	F-8	F		Bowl
1317	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1318	ZL-26	ZJ-25	II-IV	100 - 110	14. Bowl - Exterior beveled	I-10	1	F-2	F		Bowl
1319	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-1b	1	D-3b	D		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1294		Bowl-Inverted	3. Brown plain ware	Red		
1295		Jar-Normal	4. Slipped/polished red	Red		
1296		Jar-Normal	6. Slipped/polished black	Black		
1297			19. Black and brown ware (1 color each side)	Black and Red Ware		
1298		Indeterminate	4. Slipped/polished red	Red		
1299		Jar-Inverted	4. Slipped/polished red	Red		
1300		Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
1301		Jar-Inverted	4. Slipped/polished red	Red		
1302			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1303		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1304		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
1305		Bowl-Vertical	6. Slipped/polished black	Black		
1306			3. Brown plain ware	Red		
1307		Bowl-Everted	3. Brown plain ware	Red		
1308		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1309			19. Black and brown ware (1 color each side)	Black and Red Ware		
1310		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1311		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1312		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1313		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1314		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1315		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1316		Bowl-Vertical	19. Black and brown ware (1 color each side)	Black and Red Ware		
1317		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1318		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1319		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1294					11a. Fine Sand and crystal chips		3. Fine
1295					11a. Fine Sand and crystal chips		3. Fine
1296					11a. Fine Sand and crystal chips		3. Fine
1297					11a. Fine Sand and crystal chips		3. Fine
1298					11a. Fine Sand and crystal chips		3. Fine
1299					11a. Fine Sand and crystal chips		3. Fine
1300					11a. Fine Sand and crystal chips		3. Fine
1301					1b. Medium Sand		2. Medium
1302					12a. Fine Sand and crystal chips and mica		3. Fine
1303					11a. Fine Sand and crystal chips		3. Fine
1304					11a. Fine Sand and crystal chips		3. Fine
1305					11a. Fine Sand and crystal chips		3. Fine
1306					11a. Fine Sand and crystal chips		3. Fine
1307					11b. Medium sand and crystal chips		2. Medium
1308					11a. Fine Sand and crystal chips		3. Fine
1309					11a. Fine Sand and crystal chips		3. Fine
1310					11a. Fine Sand and crystal chips		3. Fine
1311					11a. Fine Sand and crystal chips		3. Fine
1312					11a. Fine Sand and crystal chips		3. Fine
1313					11a. Fine Sand and crystal chips		4. Very Fine
1314					11a. Fine Sand and crystal chips		3. Fine
1315					11a. Fine Sand and crystal chips		3. Fine
1316					11a. Fine Sand and crystal chips		3. Fine
1317					2a. Fine Sand and mica		3. Fine
1318					11a. Fine Sand and crystal chips		3. Fine
1319					12a. Fine Sand and crystal chips and mica		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1294	6.Brown	10R 4/4	6.Brown	10R 4/2			1. Plain/none
1295	1.Red	10R 3/4	1.Red	10R 3/6			1. Plain/none
1296	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1297	6.Brown	2.5YR 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
1298	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1299	1.Red	10R 3/6	6.Brown	10R 3/4			1. Plain/none
1300	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1301	6.Brown	10R 3/4	6.Brown	10R 3/3			1. Plain/none
1302	6.Brown	10R 3/4	6.Brown	2.5YR 3/4			7. White painted cvd w/red/orange
1303	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1304	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1305	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1306	6.Brown	10R 4/4	6.Brown	10R 4/4			1. Plain/none
1307	6.Brown	10R 4/4	6.Brown	10R 4/4			1. Plain/none
1308	6.Brown	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1309	13. Black (top)/Brown (bottom)	2.5YR 2.5/4	2.Black	Gley 1 2.5/N			1. Plain/none
1310	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate			7. White painted cvd w/red/orange
1311	6.Brown	2.5YR 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1312	1.Red	10R 4/6	2.Black	Gley 1 2.5/N			5. Linear bands
1313	6.Brown	2.5YR 2.5/3	6.Brown	2.5YR 2.5/1			1. Plain/none
1314	13. Black (top)/Brown (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
1315	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N			1. Plain/none
1316	3. Black (top)/Red (bottom)	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
1317	13. Black (top)/Brown (bottom)	2.5YR 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
1318	6.Brown	10R 3/4	2.Black	Gley 1 2.5/N			1. Plain/none
1319	3. Black (top)/Red (bottom)		2.Black				5. Linear bands

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1294		22				80	110	115				0.43	1.18	0.63	2.1								1				Wheel-made	
1295		12	9.5			55	20	125				0.39	0.81	0.55			1.08						1	1			Wheel-made	
1296		22				30	30	150				0.4	0.9	0.63			1.31						1	1			Wheel-made	
1297													0.74	0.36									1	1				
1298		19				35	40	135				0.27	0.96	0.62			1.17						1				Wheel-made	
1299		16				140	140	60				0.5	0.93	0.4			0.92						1				Wheel-made	
1300		12	10			115	0	180				0.55	0.4	0.46	0.35		0.41					1	0				Wheel-made	
1301		18				140	140	60				0.36	0.88	0.32			0.96						1				Wheel-made	
1302		15				100	100	80				0.19	0.53	0.39									1				Wheel-made	
1303		13				130	130	50				0.15	0.42	0.25									1				Wheel-made	
1304	0.67	15				90	90	90				0.12	0.46	0.35									1				Wheel-made	
1305		13				75	80	100				0.33	0.67	0.32			0.43						1				Wheel-made	
1306		26				80	80	100				0.23	0.71	0.52									1				Wheel-made	
1307		16				30	30	150				0.25	0.55	0.48									0				Wheel-made	
1308		12				65	65	115				0.1	0.33	0.29									0				Wheel-made	
1309	0.48	27				115	115	65				0.32	0.65	0.44									1				Wheel-made	
1310		15				90	90	90				0.19	0.5	0.34			1.43						1				Wheel-made	
1311		21				105	105	75				0.21	0.6	0.44									1				Wheel-made	
1312		15				100	100	80				0.24	0.6	0.33									1				Wheel-made	
1313		8				120	100	75				0.05	0.31	0.2			0.63						0	0			Wheel-made	
1314	1.71	20				90	90	90				0.2	0.57										0				Wheel-made	
1315		17				110	110	70				0.47	0.69	0.51									1				Wheel-made	
1316	1.47	20				105	105	75				0.27	0.59	0.46			0.51						1				Wheel-made	
1317	0.34	10				90	90	90				0.12	0.36										0				Wheel-made	
1318		18				120	120	60				0.32	0.57	0.33									1				Wheel-made	
1319	0.38	16				105	105	75				0.26	0.61	0.42									0				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1294				11			Yes				
1295				4		Yes	Yes				
1296				8			Yes				
1297				13		Yes	No	75			
1298				2			No				
1299				1			Yes				
1300				13			Yes	39			
1301				2	Very similar to 1299 in rim form, but doesn't refit.		Yes				
1302				3			Yes				
1303				13			Yes	31			
1304				13			Yes	56			
1305				8			Yes				
1306				4			Yes				
1307				4			Yes				
1308				13			Yes	13			
1309				12			Yes				
1310				12			Yes				
1311				13			Yes	54			Yes
1312				13			Yes	47			
1313				13			Yes	84			
1314				8	Eroded and abraded broken edge distal from rim.... what the heck is this??		Yes				
1315				13			Yes	62			
1316				13			Yes	46			
1317				12	Excessive amounts of mica in this clay body. It appears to have caused the exterior surface to flake away.		Yes				
1318				12			Yes				
1319				13			Yes	67			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1320	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
1321	ZL-26	ZJ-25	II-IV	100 - 110	21. Bowl - Flat/Square	I-5	1	F-4	F		Bowl
1322	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1323	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1324	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
1325	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1326	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1327	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1328	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1329	ZL-26	ZJ-25	II-IV	100 - 110	12. Bowl - Tapered	V-2	1	A-3	A		Bowl
1330	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1331	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1332	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1333	ZL-26	ZJ-25	II-IV	100 - 110	13. Bowl - Normal	98	1	98			Bowl
1334	ZL-26	ZJ-25	I-IV	150 - 160	1. Jar - Normal	N-2	1	H-2	H		Jar
1335	ZL-26	ZJ-25	I-IV	150 - 160	5. Jar - Exterior Thickened (smooth)	H-15	1	H-17	H		Jar
1336	ZL-26	ZJ-25	I-IV	150 - 160	17. Bowl - Inturning rounded	B-1	1	B-1	B		Basin
1337	ZL-26	ZJ-25	I-IV	150 - 160	4. Jar - Both Inturning and out-turning	N-6	1	H-5	H		Jar
1338	ZL-26	ZJ-25	I-IV	150 - 160	10. Jar - Inverted Folded.	99	1	99			Jar
1339	ZL-26	ZJ-25	I-IV	150 - 160	1. Jar - Normal	N-1	1	H-1	H		Jar
1340	ZL-26	ZJ-25	I-IV	150 - 160	5. Jar - Exterior Thickened (smooth)	99	1	99			Jar
1341	ZL-26	ZJ-25	I-IV	150 - 160	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1342	ZL-26	ZJ-25	I-IV	150 - 160	25. Bowl - Vertical/Inverted (Shoulder)	I-8	1	C-4	C		Bowl
1343	ZL-26	ZJ-25	I-IV	150 - 160	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1344	ZL-26	ZJ-25	I-IV	150 - 160	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1345	ZL-26	ZJ-25	I-IV	150 - 160	21. Bowl - Flat/Square	I-7	1	F5	F		Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1320		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1321		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1322		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1323		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1324		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1325			19. Black and brown ware (1 color each side)	Black and Red Ware		
1326			8. BRW (1 color each side)	Black and Red Ware		
1327			20. Red-slipped, not polished	Red		
1328			19. Black and brown ware (1 color each side)	Black and Red Ware		
1329		Bowl-Vertical	20. Red-slipped, not polished	Red		
1330			4. Slipped/polished red	Red		
1331			4. Slipped/polished red	Red		
1332			99. Indeterminate/eroded			
1333			20. Red-slipped, not polished	Red		
1334		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1335		Jar-Hooked Rim	18. Brown slipped/polished ware	Red		
1336		Basin	4. Slipped/polished red	Red		
1337		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1338		Jar-Inverted	3. Brown plain ware	Red		
1339		Jar-Normal	6. Slipped/polished black	Black		
1340			99. Indeterminate/eroded	Red		
1341		Bowl-Everted	3. Brown plain ware	Red		
1342		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1343		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1344		Bowl-Inverted	20. Red-slipped, not polished	Red		
1345		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1320					11a. Fine Sand and crystal chips		4. Very Fine
1321					2a. Fine Sand and mica		4. Very Fine
1322					1a. Fine Sand		3. Fine
1323					11a. Fine Sand and crystal chips		3. Fine
1324					3a. Fine Sand and organic		3. Fine
1325					12a. Fine Sand and crystal chips and mica		3. Fine
1326					2b. Medium Sand and mica		2. Medium
1327					2b. Medium Sand and mica		2. Medium
1328					12a. Fine Sand and crystal chips and mica		3. Fine
1329					12a. Fine Sand and crystal chips and mica		3. Fine
1330					13b. Med. Sand, crystal and organic AND MICA		2. Medium
1331					11a. Fine Sand and crystal chips		3. Fine
1332					11a. Fine Sand and crystal chips		3. Fine
1333					11a. Fine Sand and crystal chips		3. Fine
1334					2a. Fine Sand and mica		3. Fine
1335					1b. Medium Sand		2. Medium
1336					11b. Medium sand and crystal chips		2. Medium
1337					12b. Med. Sand and crystal chips and mica		3. Fine
1338					2b. Medium Sand and mica		2. Medium
1339					2b. Medium Sand and mica		2. Medium
1340					1b. Medium Sand		2. Medium
1341					11b. Medium sand and crystal chips		2. Medium
1342					13b. Med. Sand, crystal and organic		2. Medium
1343					13b. Med. Sand, crystal and organic		2. Medium
1344					11a. Fine Sand and crystal chips		3. Fine
1345					12a. Fine Sand and crystal chips and mica		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1320	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			5. Linear bands
1321	1.Red	Indeterminate	2.Black	Gley 1 2.5/N			1. Plain/none
1322	6.Brown	2.5YR 2.5/4	2.Black	Gley 1 2.5/N			1. Plain/none
1323	6.Brown	10R 3/4	6.Brown	10R 3/4			1. Plain/none
1324	13. Black (top)/Brown (bottom)	Indeterminate	2.Black	Gley 1 2.5/N			5. Linear bands
1325	13. Black (top)/Brown (bottom)	5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
1326	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N			99. Indeterminate/eroded
1327	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1328	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N			1. Plain/none
1329	6.Brown	2.5YR 4/4	1.Red	10R 4/6			1. Plain/none
1330	1.Red	10R 4/6	1.Red	10R 5/6			1. Plain/none
1331	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1332	9.Indeterminate	Indeterminate	6.Brown	10R 3/2			99. Indeterminate/eroded
1333	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1334	6.Brown	5YR 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
1335	6.Brown	10R 3/4	6.Brown	10R 3/3			1. Plain/none
1336	1.Red	10R 3/6	1.Red	10R 3/6			1. Plain/none
1337	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
1338	6.Brown	10R 5/3	6.Brown	Indeterminate			1. Plain/none
1339	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N			1. Plain/none
1340	1.Red	10R 4/6	9.Indeterminate	Indeterminate			1. Plain/none
1341	6.Brown	10R 4/4	6.Brown	10R 4/4			1. Plain/none
1342	13. Black (top)/Brown (bottom)	10R 3/3	2.Black	Gley 1 2.5/N			1. Plain/none
1343	1.Red	10R 4/8	2.Black	Gley 1 2.5/N			1. Plain/none
1344	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1345	6.Brown	10R 5/4	2.Black	Gley 1 2.5/N			1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1320	0.28	15					110	110	70			0.17	0.43	0.25									1				Wheel-made	
1321		22					110	110	75			0.37	0.61	0.39			2.32						0				Wheel-made	
1322	1.73	20					95	95	85			0.24	0.52	0.43									1				Wheel-made	
1323		18					100	100	80			0.23	0.55	0.41									1				Wheel-made	
1324	0.55	15					100	100	80			0.21	0.63	0.5									1				Wheel-made	
1325													0.53	0.38														
1326													0.54	0.49														
1327		20					110	110	70			0.2	0.65	0.54									1				Wheel-made	
1328	0.47	15					110	110	70			0.28	0.57	0.45									1				Wheel-made	
1329		8					90	85	90			0.13	0.41	0.19			1.27						1				Wheel-made	
1330		19					115	115	65			0.26	0.48	0.37									0				Wheel-made	
1331		17					105	105	75			0.22	0.49	0.47									0				Wheel-made	
1332		17					110	110	70			0.28	0.6	0.46									1				Wheel-made	
1333		23					110	110	70			0.22	0.49	0.43									1				Wheel-made	
1334		17	12.5				30	50	155			0.56	0.98	0.63	0.55		1.37	1.84					1	1			Wheel-made	
1335		27					40	55	130			0.42	1.58	0.91			2.36						1				Wheel-made	
1336		43					130	160	75			0.76	1.63	0.62			1.75						0				Wheel-made	
1337	0.94	20	17				60	60	65			0.29	1.06	0.7	0.49		1.6	1.63					1	1			Wheel-made	
1338		24.5	22				135	135	0			0.59	1.23	0.66			0.98						1				Wheel-made	
1339		17	14				35	35	150			0.28	0.68	0.58			1.12	1.29					0	1				
1340													0.97	0.46	0.42													
1341		14					30	30	125			0.19	0.77	0.72									0				Wheel-made	
1342		16					120	115	60			0.24	0.49	0.41									1	0			Wheel-made	
1343		21					110	110	70			0.3	0.55	0.42									1				Wheel-made	
1344		18					115	115	65			0.34	0.62	0.48									1				Wheel-made	
1345	0.25	22					105	105	75			0.31	0.61	0.48									1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1320				13			Yes	68			
1321				13			Yes	95			Yes
1322				13			Yes	56			Yes
1323				4			Yes				
1324				13			Yes	16			
1325				13		Yes	No	74			
1326				12		Yes	No				
1327				4			No				
1328				13			No	87			
1329				3			Yes				Yes
1330				3			No				
1331				3			No				
1332				4			No				
1333				3			No				
1334				13			Yes	73			
1335				4			Yes				
1336				4			Yes				
1337				12			Yes				
1338				3			Yes				
1339				8			Yes				
1340				4		Yes	Yes				
1341				3			Yes				
1342				12			Yes				
1343				13			Yes	30			
1344				4			Yes				
1345				13			Yes	69			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1346	ZL-26	ZJ-25	I-IV	150 - 160	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Basin
1347	ZL-26	ZJ-25	I-IV	150 - 160	13. Bowl - Normal	98	1	98			Bowl
1348	ZL-26	ZJ-25	I-IV	150 - 160	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1349	ZL-26	ZJ-25	I-IV	150 - 160	21. Bowl - Flat/Square	98	1	98			Bowl
1350	ZL-26	ZJ-25	I-IV	150 - 160	13. Bowl - Normal	98	1	98			Bowl
1351	ZL-26	ZJ-25	I-IV	150 - 160	21. Bowl - Flat/Square	I-9	1	F-6	F		Bowl
1352	ZL-26	ZJ-25	I-IV	150 - 160	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1353	ZL-26	ZJ-25	I-IV	150 - 160	13. Bowl - Normal	E-1	1	D-1	D		Bowl
1354	ZL-26	ZJ-25	I-IV	150 - 160	13. Bowl - Normal	V-2	1	A-3	A		Bowl
1355	ZL-26	ZJ-25	I-IV	150 - 160	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1356	ZL-26	ZJ-25	I-IV	150 - 160			1				Indeterminate
1357	YZ-39	YZ-39	II	0 - 10	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1358	XF-18	XF-18	IV	80 - 90	13. Bowl - Normal	E-1	1	D-1	D		Bowl
1359	YZ-39	YZ-39	II	70 - 80	13. Bowl - Normal	E-3	1	D-2	D		Bowl
1360	XF-18	XF-18	I-IV	60 - 70	21. Bowl - Flat/Square	I-16	1	F-1	F		Bowl
1361	ZM-46	ZL-42	I-IV	60 - 70	5. Jar - Exterior Thickened (smooth)	99	1	99			Jar
1362	ZDD-26		I-IV	50 - 60	1. Jar - Normal	N-1	1	H-1	H		Jar
1363	ZM-44	ZL-42	I-IV	20 - 30	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1346			9a. RCPW - on Black & Red	RCPW on BRW		
1347			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1348		Bowl-Vertical	20. Red-slipped, not polished	Red		
1349			99. Indeterminate/eroded	Red		
1350			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1351		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1352		Bowl-Vertical	2. Red plain ware	Red		
1353		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1354		Bowl-Vertical	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1355		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
1356			99. Indeterminate/eroded			
1357	Normal Inverted Bowl-Large (Sl.&Pol)	Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1358		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1359	Normal Everted Bowl-Small (Dec.Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1360		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1361			4. Slipped/polished red	Red		
1362	Large Normal Jar > / = 15cm (Sl.&Pol)	Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1363		Bowl-Inverted	4. Slipped/polished red	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1346					11a. Fine Sand and crystal chips		3. Fine
1347					11a. Fine Sand and crystal chips		3. Fine
1348					11b. Medium sand and crystal chips		2. Medium
1349					12a. Fine Sand and crystal chips and mica		3. Fine
1350					2b. Medium Sand and mica		2. Medium
1351					12a. Fine Sand and crystal chips and mica		3. Fine
1352					11b. Medium sand and crystal chips		3. Fine
1353					1b. Medium Sand		2. Medium
1354					11b. Medium sand and crystal chips		2. Medium
1355					11a. Fine Sand and crystal chips		3. Fine
1356					11a. Fine Sand and crystal chips		3. Fine
1357					11b. Medium sand and crystal chips		2. Medium
1358					12a. Fine Sand and crystal chips and mica		3. Fine
1359					11a. Fine Sand and crystal chips		3. Fine
1360					11a. Fine Sand and crystal chips		3. Fine
1361					2b. Medium Sand and mica		2. Medium
1362					11a. Fine Sand and crystal chips		3. Fine
1363					1a. Fine Sand		2. Medium



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1346	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1347	6.Brown	10R 2.5/1	6.Brown	2.5YR 3/3			7. White painted cvd w/red/orange
1348	1.Red	10R 4/6	1.Red	10R 4/6			1. Plain/none
1349	1.Red	10R 3/4	9.Indeterminate	Indeterminate			1. Plain/none
1350	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			1. Plain/none
1351	1.Red	10R 3/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1352	1.Red	10R 5/6	1.Red	10R 5/6			1. Plain/none
1353	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1354	1.Red	10R 4/6	1.Red	10R 4/6			7. White painted cvd w/red/orange
1355	6.Brown	2.5YR 2.5/4	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1356	6.Brown	10R 4/4	1.Red	10R 3/6			
1357	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			16. Graffiti
1358	6.Brown	10R 3/4	2.Black				7. White painted cvd w/red/orange
1359	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N			7. White painted cvd w/red/orange
1360	1.Red	10R 3/6	2.Black	Gley 1 2.5/N			1. Plain/none
1361	1.Red	10R 3/6	6.Brown	2.5YR 5/4	2. Slipped and polished	3. Partial slip, polished	16. Graffiti
1362	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	1. Plain	16. Graffiti
1363	1.Red	2.5YR 5/6	1.Red	2.5YR 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1346		19					110	150	60			0.31	0.69	0.42	0.42	0.56	0.9						1					Wheel-made
1347		14					105	105	75			0.15	0.57	0.38	0.38								1					Wheel-made
1348		26					90	90	90			0.23	0.6	0.48	0.48								1					Wheel-made
1349												0.72		0.45	0.45													
1350												0.41		0.39	0.39													
1351		21					100	110	70			0.34	0.67	0.53	0.53	0.63							1					Wheel-made
1352		17					110	110	70			0.29	0.61	0.6	0.6								0					Wheel-made
1353	0.38	15					90	90	90			0.11	0.47	0.38	0.38								0					Wheel-made
1354		8					105	105	75			0.11	0.42	0.31	0.31								1					Wheel-made
1355		13					45	45	135			0.21	0.56	0.47	0.47								1					Wheel-made
1356													0.49	0.49	0.49													
1357		22		23.5	1.5		115	115	65		30	0.21	0.65	0.46	0.46	0.56	3.06						1	1	1	1	1	Wheel Made- with paddle/anvil thinned base
1358		15					75	75	105			0.22	0.5	0.45	0.45		3.01						1					Wheel-made
1359	0.33	13.5					85	85	95		0	0.2	0.45	0.4	0.4	0.63	1.8			9			0	0	0	0	0	Wheel-made
1360		19					105	105	75			0.43	0.58	0.56	0.56	0.6	3.29			5.5			1					Wheel-made
1361		16	13.5				75	85	75			0.25	1.05	0.5	0.79	1.73	2.54						1					Wheel-made
1362		22	17.5	37	9.8		35	35	150	140		0.22	0.9	0.74	0.82	1.49	1.49			1	0	1	1	0	0	0	0	Wheel-made
1363		14					105	110	60			0.54	1.2	1.4	1.4								1					Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1346				13			Yes	53			
1347			4				Yes				
1348			3				Yes				
1349						Yes	No				Yes
1350			13			Yes	Yes	7			
1351			13				Yes	77			
1352			2				Yes				
1353			13				Yes	18			Yes
1354			3				Yes				
1355			13				Yes	2			
1356					Body piece (no rim) of reddish brown ceramic, appears to be fully eroded on exterior surface, has a hole drilled through the body, not circular, more of a rounded triangle shape, but approx .85cm on the exterior in diameter. Interior diameter = 1.15 cm. It also appears possibly burned, and the interior has traces of the red slip, polished. Hole drilled from interior direction, tapers towards the exterior, by about 15 degrees. Interior of drill hole is very smooth. Light striations visible under the 10x hand lens, w/slight chipping around the edges both interior and exterior.	Yes	No				
1357	0			13			Yes	28			
1358				13	Has Brahmi inscription two signs. Body thickness varies from .36 cm just below the rim to .51 cm near the base. Overall body angle is about 60 degrees.	Yes	Yes	61			
1359	0			12	Graffiti is present in the tri-partite lines meeting at an apex near the rim. No zig-zags around them however. One other stray line is present, but on a broken edge. Base Diameter = 6.3 cm		Yes				
1360				13	Light graffiti scratches on base. Difficult to describe in words. See drawing.		Yes	39			
1361			4								
1362		0		13	Graffiti is definitely a bow and arrow, according to Dr. Jayakumar. There is another non-refitting fragment, from very clearly the same vessel that has another bow and arrow, more rough, but with the same orientation, pointing up.		Yes	51			
1363				1			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1364	ZM-44	ZL-42	I-IV	20 -30	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
1365	ZM-44	ZL-42	I-IV	20 -30	23. Bowl - Interior thickened rounded (not folded).	I-16	1	F-1	F		Bowl
1366	ZM-44	ZL-42	I-IV	20 -30			1				Indeterminate
1367	ZM-44	ZL-42	I-IV	20 -30	15. Bowl - Interior bevel thickened	98	1	98			Bowl
1368	ZM-44	ZL-42	I-IV	20 -30	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Basin
1369	ZM-44	ZL-42	I-IV	20 -30	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1370	ZM-44	ZL-42	I-IV	20 -30	23. Bowl - Interior thickened rounded (not folded).	I-16	1	F-1	F		Bowl
1371	ZM-44	ZL-42	I-IV	20 -30	24. Jar or Bowl - Inverted square	I-9	1	F-6	F		Bowl
1372	ZM-44	ZL-42	I-IV	20 -30	13. Bowl - Normal	E-8	1	F-13	F		Bowl
1373	ZM-44	ZL-42	I-IV	20 -30	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1374	ZM-44	ZL-42	I-IV	20 -30	12. Bowl - Tapered	V-2	1	A-3	A		Bowl
1375	ZM-44	ZL-42	I-IV	20 -30	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1376	ZM-44	ZL-42	I-IV	20 -30	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1377	ZM-44	ZL-42	I-IV	20 -30	13. Bowl - Normal	E-16	1	E-4	E		Bowl
1378	ZM-44	ZL-42	I-IV	20 -30	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1379	ZM-44	ZL-42	I-IV	20 -30	13. Bowl - Normal	98	1	98			Bowl
1380	ZM-44	ZL-42	I-IV	20 -30	1. Jar - Normal	99	1	99			Jar
1381	ZM-44	ZL-42	I-IV	20 -30	15. Bowl - Interior bevel thickened	I-9a	1	F-7	F		Bowl
1382	ZM-44	ZL-42	I-IV	20 -30	15. Bowl - Interior bevel thickened	V-2	1	A-3	A		Bowl
1383	ZM-44	ZL-42	I-IV	20 -30	11. Bowl - Interior Folded	E-4	1	E-2	E		Bowl
1384	ZM-44	ZL-42	I-IV	20 -30	11. Bowl - Interior Folded	E-4	1	E-2	E		Bowl
1385	ZM-44	ZL-42	I-IV	20 -30		E-17	1	E-12	E		Bowl
1386	ZM-44	ZL-42	I-IV	20 -30		E-18	1	F-14	F		Bowl
1387	ZM-44	ZL-42	I-IV	20 -30		99	1	99	99		Jar
1388	ZM-44	ZL-42	I-IV	20 -30		N-1	1	H-1	H	N-1	Jar
1389	ZM-44	ZL-42	I-IV	20 -30		F-5	1	I-10	I		Jar
1390	ZM-44	ZL-42	I-IV	20 -30		R-1	1	L-1	L		Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1364		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1365		Bowl-Inverted	4. Slipped/polished red	Red		
1366				Red		
1367				Black and Red Ware		
1368				Red		
1369		Bowl-Inverted		Red		
1370		Bowl-Inverted		Red		
1371		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1372		Bowl-Everted	6. Slipped/polished black	Black		
1373		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1374		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1375		Bowl-Inverted		Black and Red Ware		
1376		Bowl-Inverted		Red		
1377		Bowl-Everted	99. Indeterminate/eroded			
1378		Bowl-Inverted	99. Indeterminate/eroded			
1379		Bowl-Vertical	99. Indeterminate/eroded			
1380				Black and Red Ware		
1381		Bowl-Inverted		RCPW on BRW		
1382		Bowl-Vertical		RCPW on Red		
1383		Bowl-Everted	99. Indeterminate/eroded			
1384		Bowl-Everted	99. Indeterminate/eroded			
1385	Bowl 1	Bowl-Everted	99. Indeterminate/eroded			
1386	Bowl 1	Bowl-Everted		Red		
1387	jar?	Jar-Indeterminate	99. Indeterminate/eroded			
1388	jar 1	Jar-Normal	99. Indeterminate/eroded			
1389	jar 7	Jar-Flanged		Red		
1390	jar10	Jar-Inverted	99. Indeterminate/eroded			

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1364					2a. Fine Sand and mica		2. Medium
1365					2b. Medium Sand and mica		2. Medium
1366					2a. Fine Sand and mica		2. Medium
1367					2a. Fine Sand and mica		2. Medium
1368					2a. Fine Sand and mica		2. Medium
1369					2a. Fine Sand and mica		2. Medium
1370					2a. Fine Sand and mica		3. Fine
1371					2a. Fine Sand and mica		2. Medium
1372					2a. Fine Sand and mica		3. Fine
1373					1a. Fine Sand		3. Fine
1374					1a. Fine Sand		3. Fine
1375					2a. Fine Sand and mica		3. Fine
1376					2b. Medium Sand and mica		2. Medium
1377					2a. Fine Sand and mica		3. Fine
1378					1b. Medium Sand		2. Medium
1379					12a. Fine Sand and crystal chips and mica		3. Fine
1380					12a. Fine Sand and crystal chips and mica		3. Fine
1381					12a. Fine Sand and crystal chips and mica		3. Fine
1382					11a. Fine Sand and crystal chips		3. Fine
1383					2b. Medium Sand and mica		2. Medium
1384					2b. Medium Sand and mica		2. Medium
1385					1a. Fine Sand		2. Medium
1386					1b. Medium Sand		2. Medium
1387					11. Sand & Quartz		3. Fine
1388					1. Sand		4. Very Fine
1389					1b. Medium Sand		3. Fine
1390					1b. Medium Sand		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1364	3. Black (top)/Red (bottom)	2.5YR 5/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	5. Linear bands
1365	1.Red	10R 5/6	1.Red	10R 5/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1366	1.Red	10R 5/6	1.Red	10R 4/4	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1367	3. Black (top)/Red (bottom)	10R 5/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1368	1.Red	10R 5/6	1.Red	10R 5/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1369	1.Red	10R 4/4	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1370	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1371	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1372	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1373	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1374	3. Black (top)/Red (bottom)	7.5R 3/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1375	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1376	6.Brown	10R 4/1	6.Brown	2.5YR 5/3	9. Eroded	9. Eroded	1. Plain/none
1377			1.Red	2.5YR 4/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1378	9.Indeterminate		9.Indeterminate		2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
1379	9.Indeterminate		9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded
1380	4. Red (top)/ Black (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1381	3. Black (top)/Red (bottom)	2.5YR 3/6	1.Red	2.5YR 3/1	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1382	1.Red	2.5YR 5/6	1.Red	2.5YR 5/3	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1383	9.Indeterminate		9.Indeterminate		2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
1384	9.Indeterminate		9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded
1385	9.Indeterminate		9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded
1386	1.Red	10R 4/4	1.Red	10R 4/3	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1387	9.Indeterminate		9.Indeterminate		9. Eroded	9. Eroded	1. Plain/none
1388	9.Indeterminate		9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded
1389	1.Red	10R3/6	1.Red	10R3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1390	9.Indeterminate		9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1364		16					100	95	80			0.2	0.63	0.47	0.47		1.53						1				Wheel-made	
1365		18	20		2.45		100	95	75			0.26	0.67	0.47	0.47		1.31						1	1			Wheel-made	
1366																												
1367	0.43																											
1368		20	21.5		1.78		95	95	85			0.22	0.7	0.44	0.44	0.36	1.4					1					Wheel-made	
1369		14	15.5		1.22		95	100	80			0.13	0.5	0.5	0.5	0.48	1.22					1					Wheel-made	
1370		23	24.5		1.31		95	105	85			0.19	0.7	0.5	0.5		1.29					0					Wheel-made	
1371	0.2	20					120	40	50			0.14	0.68	0.48	0.48							1					Wheel-made	
1372		11	12	0			75	80	100			0.09	0.43	0.44	0.44		1.91					1					Wheel-made	
1373	0.16	23	24.5	1.13			95	100	85			0.15	0.61	0.51	0.51							1					Wheel-made	
1374	0.58	13					85	65	90			0.09	0.46	0.34	0.34		1.22					1					Wheel-made	
1375		20					115	120	65			0.15	0.61	0.46	0.46							1					Wheel-made	
1376		26	27.5	2			95	100	85			0.17	0.64	0.6	0.6		2					1					Wheel-made	
1377		10	10	0			45	60	130			0.05	0.4	0.4	0.4		0.76					1					Wheel-made	
1378		15					125	125	55			0.08	0.61	0.35	0.35		1.28					1					Wheel-made	
1379		17	18.5	1.57			90	95	90			0.09	0.65	0.5	0.5		1.57					1					Wheel-made	
1380	0.7	21	20.5				70	70	85	110		0.28	0.58	0.46	0.46		0.96					1	0				Wheel-made	
1381		20	23	2.93			120	120	70			0.12	0.65	0.43	0.37	0.37	0.72					0					Wheel-made	
1382		18	18.5	1.65			90	100	85			0.13	0.71	0.37	0.37		0.72					0					Wheel-made	
1383		11	13	0			40	55	140	115		0.75	0.76	0.49	0.49		1.19					1					Wheel-made	
1384		28	29	0			55	60	115			0.37	0.96	0.52	0.52		1.57					1					Wheel-made	
1385	0	31	0	31	0		35	50	135			0.27	0.85	0.45	0.45	0	1.23	0				0	0				Wheel-made	
1386	0	29	0	31	0		50	40	130			0.36	1.43	0.75	0.75	0	2.21	0				1	0				Wheel-made	
1387														0.66	0.66							0	0				Wheel-made	
1388	0	18	0	19	0		40	40	130			0.14	0.74	0.4	0.4	0	0.98	0				1	0				Wheel-made	
1389	0	9	7	10.5	0		70	100	90	80		0.29	0.85	0.46	0.46	0	1.59	0				1	0				Wheel-made	
1390	0	35	0	0			110	125	75			0.63	1.52	0.75	0.75	0	1.36	0				1	0				Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1364				13			Yes	60			
1365				4			Yes				
1366			1			Yes	No				
1367			12			Yes	No				
1368			4		Two pieces refit.		Yes				
1369			4				Yes				
1370			1				Yes				
1371			13				Yes	80			
1372			8				Yes				
1373			13				Yes	50			
1374			13					57			
1375			13								
1376			10								Yes
1377					RCPW on Interior						Yes
1378			2								Yes
1379			2								Yes
1380			13					40			Yes
1381			11								Yes
1382			17								Yes
1383											Yes
1384											Yes
1385			-		Graffiti			0			Y
1386			2					0			N
1387			13					26			Y
1388			-					0			Y
1389			2		Neck Ht 2.59			0			N
1390			3					0			Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
1391	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L		Jar
1392	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L		Jar
1393	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
1394	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
1395	ZM-44	ZL-42	I-IV	20-30		99	1	99		99	Jar
1396	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L		Jar
1397	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
1398	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
1399	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
1400	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
1401	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
1402	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
1403	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1404	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1405	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1406	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1407	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1408	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1409	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1410	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1411	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1412	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1413	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
1414	ZM-44	ZL-42	I-IV	20-30		H-9	1	I-8	I	H-9	Jar
1415	ZM-44	ZL-42	I-IV	40-50		H-9	1	I-8	I	H-9	Jar
1416	ZM-44	ZL-42	I-IV	40-50		H-9	1	I-8	I	H-9	Jar
1417	ZM-44	ZL-42	I-IV	40-50		H-9	1	I-8	I	H-9	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1391	jar10	Jar-Inverted		Black and Red Ware		
1392	JAR10	Jar-Inverted		Black and Red Ware		
1393	jar10	Jar-Inverted		Red		
1394	jar 10	Jar-Inverted		Red		
1395	jar ?	Jar-Indeterminate		Red		
1396	jar10	Jar-Inverted		Red		
1397	jar10	Jar-Inverted		Red		
1398	jar10	Jar-Inverted		Red		
1399	jar10	Jar-Inverted		Black and Red Ware		
1400	jar 10	Jar-Inverted		Red		
1401	jar 10	Jar-Inverted		Red		
1402	jar 10	Jar-Inverted		Red		
1403	jar 1	Jar-Normal		Red		
1404	jar 1	Jar-Normal		Red		
1405	jar 1	Jar-Normal	99. Indeterminate/eroded			
1406	jar 1	Jar-Normal		Black and Red Ware		
1407	jar 1	Jar-Normal	99. Indeterminate/eroded			
1408	jar1	Jar-Normal	99. Indeterminate/eroded			
1409	jar 1	Jar-Normal		Red		
1410	jar 1	Jar-Normal		Black and Red Ware		
1411	jar1	Jar-Normal		Black and Red Ware		
1412	jar 1	Jar-Normal		Red		
1413	jar1	Jar-Normal		Black and Red Ware		
1414	jar 2	Jar-Hooked	99. Indeterminate/eroded			
1415	jar 5	Jar-Hooked				
1416	jar2	Jar-Hooked	99. Indeterminate/eroded	Black and Red Ware		
1417	jar 2	Jar-Hooked		Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1391					1a. Fine Sand		3. Fine
1392					2a. Fine Sand and mica		3. Fine
1393					1b. Medium Sand		3. Fine
1394					2a. Fine Sand and mica		3. Fine
1395					2b. Coarse Sand and mica		2. Medium
1396					1c. Coarse Sand		2. Medium
1397					2b. Coarse Sand and mica		2. Medium
1398					12a. Fine Sand and crystal chips and mica		3. Fine
1399					11. Sand & Quartz		3. Fine
1400					1a. Fine Sand		3. Fine
1401					1a. Fine Sand		3. Fine
1402					2a. Fine Sand and mica		3. Fine
1403					1b. Medium Sand		2. Medium
1404					2a. Fine Sand and mica		3. Fine
1405					2a. Fine Sand and mica		3. Fine
1406					2a. Fine Sand and mica		3. Fine
1407					2a. Fine Sand and mica		3. Fine
1408					2a. Fine Sand and mica		3. Fine
1409					11. Sand & Quartz		3. Fine
1410					2a. Fine Sand and mica		3. Fine
1411					1a. Fine Sand		3. Fine
1412					1. Sand		3. Fine
1413					2. Sand and mica		3. Fine
1414					11. Sand & Quartz		3. Fine
1415					2b. Coarse Sand and mica		3. Fine
1416					12a. Fine Sand and crystal chips and mica		3. Fine
1417					2b. Coarse Sand and mica		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1391	3. Black (top)/Red (bottom)	10R 5/6	2.Black	gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1392	3. Black (top)/Red (bottom)	10R5/6	2.Black	gley 1 4/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1393	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1394	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1395	1.Red	10R 4/4	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1396	1.Red	10R 4/4	1.Red	10R 4/4	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1397	1.Red	10R 3/3	9.Indeterminate	-	2. Slipped and polished	9. Eroded	1. Plain/none
1398	1.Red	10R 4/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1399	1.Red	10R 3/6	2.Black	gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1400	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1401	1.Red	2.5YR 5/6	1.Red	2.5YR 4/4	1. Plain	1. Plain	1. Plain/none
1402	1.Red	10R 3/6	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1403	1.Red	10R 5/6	1.Red	10R 5/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1404	1.Red	10R 5/6	1.Red	10R 5/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1405	1.Red	10 R 3/6		gley 1 2.5	9. Eroded	9. Eroded	99. Indeterminate/eroded
1406	1.Red	10 R 3/6	2.Black	gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1407	9.Indeterminate		1.Red	10R 4/6	9. Eroded	2. Slipped and polished	1. Plain/none
1408	9.Indeterminate		1.Red	10R/6	9. Eroded	2. Slipped and polished	1. Plain/none
1409	6.Brown	2.5YR 5/3	9.Indeterminate		2. Slipped and polished	9. Eroded	1. Plain/none
1410	1.Red	10R 4/6	2.Black	gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1411	4. Red (top)/ Black (bottom)	10R 4/4	2.Black	gley 12.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1412	1.Red	2.5YR 4/6	9.Indeterminate		2. Slipped and polished	2. Slipped and polished	1. Plain/none
1413	5. Red/Black orientation unknown.	2.5YR 4/6	5. Red/Black orientation unknown.	2.5YR4/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1414	11	gley 1 2.5/N	11	gley 1 4/N	1. Plain	1. Plain	1. Plain/none
1415	1.Red	5YR 4/6	2.Black	gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1416	11	gley 1 2.5/N	11	gley 1 4/N	1. Plain	1. Plain	1. Plain/none
1417	1.Red	2.5YR 4/6	1.Red	2.5YR 4/6	1. Plain	1. Plain	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1391	80	22	0	0	0		115	120	25			0.48	1.6	0.43	0	1.34	0						1	0			Wheel-made	
1392	0.6	25	0	0	0		155	150	30			0.4	1.19	0	0	1.39	0						1	0			Wheel-made	
1393												1.65											1	0			Wheel-made	
1394												1.53											0	0			Wheel-made	
1395												1.25											0	0			Wheel-made	
1396	0	34	0	0	0		150	145	40			0.55	1.49	0.68	0	1.36	0					1	0			Wheel-made		
1397	0	40	0	0	0		120	110	65			0.4	1.6	0.82	0	1.83	0					1	0			Wheel-made		
1398	0	31	0	0	0		100	100	55			0.16	1.1	0.55	0	2.07	0					1	0			Wheel-made		
1399	0	30	0	0	0		95	80	80			0.14	1.23	0.61	0	2.16	0					0	0			Wheel-made		
1400												1.27											0	0			Wheel-made	
1401		9			0		155	130	55			0.45	1.46	0.84	0	1.11	0					0	0			Wheel-made		
1402		14	13		0		70	70	85			0.16	1.19	0	0	1.81	2.28					0	0			Wheel-made		
1403		14	12		0		40	40	50			0.24	1.12	0	0	1.49	1.63					1	0			Wheel-made		
1404													0.79										0	0			Wheel-made	
1405													0.89										0	0			Wheel-made	
1406													0.99										1	0			Wheel-made	
1407													0.97										0	0			Wheel-made	
1408													0.92										1	1			Wheel-made	
1409		22	19	0	0		40	40				0.19	0.71	0.6	0	1.25	1.25					1	1			Wheel-made		
1410	0	15	14	0	0		50	50	65	115		0.18	0.85	0.64	0	1.21	1.24					0	0			Wheel-made		
1411	0.62	17	15.5	0	0		50	55	55			0.27	0.16	0.58	0	1.36	1.74					1	0			Wheel-made		
1412	0				0					110			0.66		0								1	1			Wheel-made	
1413	0	12	9.5	0	0		50	30	90	120		0.1	0.58	0.3	0	1.6	1.6					1	0			Wheel-made		
1414	0	9			0		30	45	60	120		0.44	0.85	0.57	0	1.77						0				Wheel-made		
1415	0	11	9	0	0		50	40	130	120		0.1	0.81	0.35	0	1.25	0.75					1	1			Wheel-made		
1416	0	9	0	0	0		130	45	60	130		0.44	0.85	0.57	0	0.177						0	0			Wheel-made		
1417	0	11	0	0	0		155	50	20	140		0.67	0.6	0.77	0	1.03						0	0			Wheel-made		

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1391				13				0.67			N
1392				2				0.01			N
1393				9				0			N
1394				3				0			N
1395				3				0			N
1396				2				0			Y
1397				3				0			N
1398				9				0			N
1399				13				0.6			N
1400				3				0			N
1401				2				0			N
1402				3				0			N
1403				2				0			N
1404				2				0			N
1405				13				0.75			N
1406				13				0.76			N
1407				3				0			N
1408				3				0			N
1409				8				0			Y
1410				13				0.88			N
1411				13				0.59			N
1412				4							Y
1413				8	Highly polished like meg pottery						Y
1414				8							N
1415				13				0.36			Y
1416				8				0			N
1417				2				0			N

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
1418	ZM-44	ZL-42	I-IV	40-50		R-1	1	L-1	L	R-1	Jar
1419	ZM-44	ZL-42	I-IV	40-50		R-1	1	L-1	L	R-1	Jar
1420	ZM-44	ZL-42	I-IV	40-50		R-1	1	L-1	L	R-1	Jar
1421	ZM-44	ZL-42	I-IV	40-50		R-1	1	L-1	L	R-1	Jar
1422	ZM-44	ZL-42	I-IV	40-50		H-9	1	I-8	I	H-9	Jar
1423	ZM-44	ZL-42	I-IV	40-50		H-9	1	I-8	I	H-9	Jar
1424	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1425	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1426	ZM-44	ZL-42	I-IV	40-50		99	1	99		99	Jar
1427	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1428	ZM-44	ZL-42	I-IV	40-50		99	1	99		99	Jar
1429	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1430	ZM-44	ZL-42	I-IV	40-50		99	1	99		99	Jar
1431	ZM-44	ZL-42	I-IV	40-50		99	1	99		99	Jar
1432	ZM-44	ZL-42	I-IV	40-50		99	1	99		99	Jar
1433	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1434	ZM-44	ZL-42	I-IV	40-50		99	1	99		999	Indeterminate
1435	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1436	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1437	ZM-44	ZL-42	I-IV	40-50		99	1	99		99	Jar
1438	ZM-44	ZL-42	I-IV	40-50		H-8	1	J-2	J	H-8	Jar
1439	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1440	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1441	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1442	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1443	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1444	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1445	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1446	ZM-44	ZL-42	I-IV	40-50		99	1	99		99	Jar



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1418	jar 10	Jar-Inverted		Red		
1419	jar 10	Jar-Inverted		Red		
1420	jar10	Jar-Inverted	99. Indeterminate/eroded			
1421	jar10	Jar-Inverted		Red		
1422	jar 5	Jar-Hooked		Red		
1423	jar 5	Jar-Hooked		Red		
1424	jar 1	Jar-Normal	99. Indeterminate/eroded			
1425	jar1	Jar-Normal		Red		
1426	jar	Jar-Indeterminate	99. Indeterminate/eroded			
1427	jar1	Jar-Normal	99. Indeterminate/eroded			
1428	jar	Jar-Indeterminate		Red		
1429	jar 1	Jar-Normal		Red		
1430	jar	Jar-Indeterminate	99. Indeterminate/eroded			
1431	jar	Jar-Indeterminate	99. Indeterminate/eroded			
1432	jar	Jar-Indeterminate		Red		
1433	jar 1	Jar-Normal		Red		
1434	jar bowl	Indeterminate		Red		
1435	jar 1	Jar-Normal		Black and Red Ware		
1436	jar 1	Jar-Normal		Red		
1437	jar 3	Jar-Indeterminate		Black and Red Ware		
1438	jar8	Jar-Hook		Black and Red Ware		
1439	jar1	Jar-Normal		Black		
1440	jar1	Jar-Normal		Black and Red Ware		
1441	jar1	Jar-Normal		Red		
1442	jar1	Jar-Normal		Black and Red Ware		
1443	jar1	Jar-Normal		Black and Red Ware		
1444	jar1	Jar-Normal		Black and Red Ware		
1445	jar 1	Jar-Normal		Black and Red Ware		
1446	jar3	Jar-Indeterminate		Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1418					3a. Fine Sand and organic		3. Fine
1419					2. Sand and mica		3. Fine
1420					2b. Coarse Sand and mica		3. Fine
1421					11. Sand & Quartz		2. Medium
1422					1b. Medium Sand		2. Medium
1423					12a. Fine Sand and crystal chips and mica		2. Medium
1424					11. Sand & Quartz		3. Fine
1425					2a. Fine Sand and mica		3. Fine
1426					2. Sand and mica		3. Fine
1427					12a. Fine Sand and crystal chips and mica		3. Fine
1428					2b. Coarse Sand and mica		2. Medium
1429					2b. Coarse Sand and mica		3. Fine
1430					1b. Medium Sand		3. Fine
1431					2a. Fine Sand and mica		3. Fine
1432					11. Sand & Quartz		3. Fine
1433					12a. Fine Sand and crystal chips and mica		3. Fine
1434					12a. Fine Sand and crystal chips and mica		3. Fine
1435					3. Sand and organic		3. Fine
1436					2b. Coarse Sand and mica		2. Medium
1437					12a. Fine Sand and crystal chips and mica		2. Medium
1438					1a. Fine Sand		3. Fine
1439					2b. Coarse Sand and mica		2. Medium
1440					12a. Fine Sand and crystal chips and mica		3. Fine
1441					2b. Coarse Sand and mica		3. Fine
1442					11. Sand & Quartz		2. Medium
1443					1b. Medium Sand		3. Fine
1444					12a. Fine Sand and crystal chips and mica		2. Medium
1445					12a. Fine Sand and crystal chips and mica		3. Fine
1446					2a. Fine Sand and mica		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1418	1.Red	10YR 4/8	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1419	1.Red	10R 5/6	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
1420	11	10R 6/2	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
1421	1.Red	10R 3/4	6.Brown	10R 5/3	1. Plain	2. Slipped and polished	1. Plain/none
1422	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	2. Slipped and polished	1. Plain/none
1423	6.Brown	10R 3/2	6.Brown	10R3/1	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
1424	9.Indeterminate		9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded
1425	1.Red	10R 3/4	1.Red	2.5YR 5/6	2. Slipped and polished	1. Plain	1. Plain/none
1426	9.Indeterminate	-	9.Indeterminate		9. Eroded	9. Eroded	1. Plain/none
1427	9.Indeterminate	-	9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded
1428	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1429	1.Red	10R 5/6	1.Red	10R 5/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1430	9.Indeterminate	-	9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded
1431	9.Indeterminate	-	9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded
1432	1.Red	10R 4/6	6.Brown	10R 3/3	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1433	6.Brown	10R 4/3	9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded
1434	1.Red	10R 3/4	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1435	1.Red	10R 4/6	2.Black	gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1436	1.Red	10R 3/6	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1437	3. Black (top)/Red (bottom)	2.5YR 4/4	2.Black	gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1438	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	gley 1 2.5 N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1439	2.Black	10R 4/3	2.Black	gley 1 2.5 N	2. Slipped and polished	1. Plain	1. Plain/none
1440	1.Red	10R 4/6	2.Black	gley 1 2.5 N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1441	1.Red	10R 5/6	1.Red	10R 4/6	1. Plain	6. Slipped, not polished	1. Plain/none
1442	1.Red	10R 3/6	2.Black	gley 1 2.5 N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1443	13. Black (top)/Brown (bottom)	10R 3/13	2.Black	gley 1 2.5 N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1444	1.Red	10R 4/6	2.Black	gley 1 2.5 N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1445	6.Brown	10R 4/3	2.Black	gry 1 2.5 N	2. Slipped and polished	1. Plain	1. Plain/none
1446	3. Black (top)/Red (bottom)	2.5Yr 4/8	2.Black	gley 1 2.5 N	2. Slipped and polished	1. Plain	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1418	0	30	0	0	0		140	145	25	115		0.24	1.05	0.5	0	1							0	0			Wheel-made	
1419	0	12	0	0	0		155	150	35			0.24	1.17	0.53	0	0.67							0	0			Wheel-made	
1420	0	12	0	0	0		25	165	15			0.26	1.04	0.69	0	1.08							0	0			Wheel-made	
1421	0	32	0	0	0		135	125	45			0.32	1.74	0.72	0	1.99							1	0			Wheel-made	
1422	0	34	0	0	0		105	110	70			0.29	1.6	0.76	0	2.32							0	0			Wheel-made	
1423	0	47	0	50.5	1.23		100	115	75			0.22	1.58	0.69	0	1.98							1	0			Wheel-made	
1424												0.68												0				
1425												0.91											1	1			Wheel-made	
1426		19										1.21											1	0			Wheel-made	
1427												0.84											0	0			Wheel-made	
1428												1.32											0	0			Wheel-made	
1429												0.75											0	0			Wheel-made	
1430												0.3											0	0			Wheel-made	
1431												0.83											0	0			Wheel-made	
1432	0	10	0	0	0		155	0	0			0	1.1	0	0	0							0	0			Wheel-made	
1433	0	15	0	0	0		30	30	135			0.42	0.8	0	0	1.22	0.86						1	1			Wheel-made	
1434	0	25	0	0	0		100	90	80			0.21	1.45		0	2.55							0	0			Wheel-made	
1435												0.94											0	0			Wheel-made	
1436												1.1											0	0			Wheel-made	
1437	0.21	17	0	0	0		85	90	50			0.21	1.21	0.64	0	1.63							0				Wheel-made	
1438	0.14	16	0	0	0		10	10	160			0.41	0.77		0	0.89							0				Wheel-made	
1439	0.53	8	14.5	0	0		35	35	65	140		0.19	0.76	0.61	0	1.29	1.27						1	1			Wheel-made	
1440	0	22	19.5	0	0		40	25	85	115		0.07	0.9	0.4	0	1.4	1.24						0	0			Wheel-made	
1441		13	10.5	0	0		25	25	90	145		0.11	0.59	0.3	0	1.25	1.15						1	1			Wheel-made	
1442	0	24	21	0	0		15	10	70	125		0.05	0.79		0	1.11	1.44						1				Wheel-made	
1443	0.62	16	13	0	0		15	15	90	125		0.04	0.86	0.5	0	1.1	1.12						0	0			Wheel-made	
1444	0	15	0	0	0		20	20	85	125		0.04	0.97		0								1				Wheel-made	
1445	0	20	18	0	0		35	35	100			0.07	0.74	0.36	0	1.23	1.1						0	0			Wheel-made	
1446	0.24	18	15.5	0	0		30	45	160			0.26	0.84	0.6	0	1.15	1.3						1	1			Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1418				3				0			N
1419				3				0			N
1420				3				0			N
1421				3				0			N
1422				3	jar or bowl ext thickened			0			N
1423				7	rope incited			0			Y
1424				13	eroded like in			67			
1425				3				0			N
1426				8				0			Y
1427				13				0.57			Y
1428				3				0			N
1429				2				0			N
1430				2				0			?
1431				2				0			?
1432				9				0			N
1433				3				0			Y
1434				7				0			Y
1435				13				0.63			N
1436				3				0			Y
1437				13	ext thick angled			0.63			N
1438				13	broken of neck			0.66			N
1439				13	entire lip neck is worn			0.57			Y
1440				13				0.53			N
1441				2				0			N
1442				12	black up to lips			0.04			N
1443				13				0.54			N
1444				13				0.6			Y
1445				13				0.69			Y
1446				13				0.73			N

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1447	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
1448	ZM-44	ZL-42	I-IV	40-50		99	1	99		99	Jar
1449	ZM-44	ZL-42	I-IV	40-50		H-9	1	I-8	I	H-9	Jar
1450	ZM-44	ZL-42	I-IV	40-50		H-16	1	H-7	H	H-16	Jar
1451	ZM-44	ZL-42	I-IV	40-50		H-16	1	H-7	H	H-16	Jar
1452	ZM-44	ZL-42	None	40-50	5. Jar - Exterior Thickened (smooth)	N-6	1	H-5	H		Jar
1453	ZM-44	ZL-42	None	40-50	5. Jar - Exterior Thickened (smooth)	H-9	1	I-8	I		Jar
1454	ZM-44	ZL-42	None	40-50	5. Jar - Exterior Thickened (smooth)	H-9	1	I-8	I		Jar
1455	ZM-44	ZL-42	None	40-50	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1456	ZM-44	ZL-42	None	40-50	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1457	ZM-44	ZL-42	None	40-50	13. Bowl - Normal	98	1	98			Bowl
1458	ZM-44	ZL-42	None	40-50	23. Bowl - Interior thickened rounded (not folded).	E-4	1	E-2	E		Bowl
1459	ZM-44	ZL-42	None	40-50	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1460	ZM-44	ZL-42	None	40-50	13. Bowl - Normal	98	1	98			Bowl
1461	ZM-44	ZL-42	None	40-50		999	1	999			Indeterminate
1462	ZM-44	ZL-42	None	40-50	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
1463	ZM-44	ZL-42	None	40-50	13. Bowl - Normal	98	1	98			Bowl
1464	ZM-44	ZL-42	None	40-50	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
1465	ZM-44	ZL-42	None	40-50	5. Jar - Exterior Thickened (smooth)	H-9	1	I-8	I		Jar
1466	ZM-44	ZL-42	None	40-50	13. Bowl - Normal	I-2	1	F-15	F		Bowl
1467	ZM-44	ZL-42	None	40-50	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
1468	ZM-44	ZL-42	None	40-50	13. Bowl - Normal	N-1	1	H-1	H		Jar
1469	ZM-44	ZL-42	None	40-50	21. Bowl - Flat/Square	E-6	1	E-6	E		Bowl
1470	ZM-44	ZL-42	None	40-50	12. Bowl - Tapered	V-2	1	A-3	A		Bowl
1471	ZM-44	ZL-42	None	40-50	15. Bowl - Interior bevel thickened	E-4	1	E-2	E		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1447	jar1	Jar-Normal		Black and Red Ware		
1448	jar 29	Jar-Indeterminate		Red		
1449	jar 5	Jar-Hooked		Red		
1450	jar 6	Jar-Hook		Black		
1451	jar6	Jar-Hook		Black and Red Ware		
1452	Exterior Thickened Jar (Sl.&Pol)	Jar-Normal	4. Slipped/polished red	Red		
1453		Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
1454	Exterior Hooked Jar (Sl.&Pol)	Jar-Hooked Rim	4. Slipped/polished red	Red		
1455		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
1456		Bowl-Inverted	4. Slipped/polished red	Red		
1457			9a. RCPW - on Black & Red	RCPW on BRW		
1458		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1459		Bowl-Inverted	4. Slipped/polished red	Red		
1460			8. BRW (1 color each side)	Black and Red Ware		
1461			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1462		Indeterminate	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1463			4. Slipped/polished red	Red		
1464		Indeterminate	6. Slipped/polished black	Black		
1465		Jar-Hooked Rim	8. BRW (1 color each side)	Black and Red Ware		
1466		Bowl-Inverted	4. Slipped/polished red	Red		
1467		Indeterminate	99. Indeterminate/eroded			
1468		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1469		Bowl-Everted	99. Indeterminate/eroded			
1470		Bowl-Vertical	18. Brown slipped/polished ware	Red		
1471		Bowl-Everted	6. Slipped/polished black	Black		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1447					12a. Fine Sand and crystal chips and mica		3. Fine
1448					2c. Coarse Sand and mica		1. Coarse
1449					2a. Fine Sand and mica		3. Fine
1450					2a. Fine Sand and mica		3. Fine
1451					2a. Fine Sand and mica		3. Fine
1452					1b. Medium Sand		2. Medium
1453					2a. Fine Sand and mica		3. Fine
1454					2a. Fine Sand and mica		3. Fine
1455					2a. Fine Sand and mica		3. Fine
1456					2b. Medium Sand and mica		2. Medium
1457					2a. Fine Sand and mica		3. Fine
1458					11a. Fine Sand and crystal chips		3. Fine
1459					2a. Fine Sand and mica		3. Fine
1460					2a. Fine Sand and mica		3. Fine
1461					2a. Fine Sand and mica		4. Very Fine
1462					11a. Fine Sand and crystal chips		3. Fine
1463					11a. Fine Sand and crystal chips		3. Fine
1464					2b. Medium Sand and mica		2. Medium
1465					11b. Medium sand and crystal chips		2. Medium
1466					2a. Fine Sand and mica		3. Fine
1467					12b. Med. Sand and crystal chips and mica		2. Medium
1468					2a. Fine Sand and mica		3. Fine
1469					2a. Fine Sand and mica		3. Fine
1470					11a. Fine Sand and crystal chips		3. Fine
1471					2a. Fine Sand and mica		3. Fine



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1447	3. Black (top)/Red (bottom)	10R 3/4	2.Black	gley 1 2.5/N	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
1448	1.Red	10R 5/6	1.Red	10R 5/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1449	1.Red	10R 4/8	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
1450	2.Black	gley 1 2.5/N	2.Black	gley 1 2.5/N	2. Slipped and polished	9. Eroded	1. Plain/none
1451	1.Red	2.5YR 4/8	2.Black	gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1452	1.Red	10R 4/4	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1453	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1454	1.Red	10R 4/6	1.Red	2.5YR 5/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1455	3. Black (top)/Red (bottom)		2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1456	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1457	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1458	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1459	1.Red	10R 4/4	1.Red	10R 3/2	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1460	1.Red	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1461	3. Black (top)/Red (bottom)	10R 3/6	2.Black	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1462	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1463	1.Red	10R 3/4	1.Red	10R 4/3	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1464	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1465	1.Red	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1466	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1467	9.Indeterminate		9.Indeterminate		9. Eroded	9. Eroded	99. Indeterminate/eroded
1468	3. Black (top)/Red (bottom)	5YR 5/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1469	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1470	6.Brown	10R 2.5/1	6.Brown	10R 3/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1471	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1447	0.88	20	17	0	0	30	35	70	125			0.13	0.86		0.6	0	1.28	1.18					0	1			Wheel-made	
1448	0		27	31	0	60	25	75				0.27	2.16		0.64	0	1.92	1.11									Wheel-made	
1449	0	28	31	75	0	80	40					0.6	0.46		1.34	0							1				Wheel-made	
1450	0	20	19	0	0	35	30	70	110			0.1	0.88		0.43	0	1.04	0.85					1	1			Wheel-made	
1451	0	9	9	0	0	35	35	45	105			0.2	1.13		0.38	0	0.8	0.31									Wheel-made	
1452		11	10			75	85	60	115			0.22	1.28	0.58	0.53		0.84	1.94					1	0			Wheel-made	
1453		16				60	65	100	125			0.18	0.93	0.33			1.61						1				Wheel-made	
1454		11	10			75	75	80	125			0.08	0.93	0.37			1.53	1.55					1	0			Wheel-made	
1455		17				90	90	90	135			0.06	0.51		0.45								1				Wheel-made	
1456		21			22	90	90	90	135	40		0.15	0.69		0.52	0.53	2.2						1				Wheel-made	
1457		14				80	80	100	130			0.09	0.49		0.34								1				Wheel-made	
1458	0.48	8			9	40	40	130	110			0.1	0.51		0.35		1.01						1				Wheel-made	
1459		21				100	100	90	150			0.24	0.8		0.39		1.84						1				Wheel-made	
1460	0								125					0.52														Wheel-made
1461	0.63											0.35			0.32													Wheel-made
1462	0.35											0.69																Wheel-made
1463												0.63		0.47														Wheel-made
1464												1.09		0.7														Wheel-made
1465	0	9				70	80	85				0.3	1.01		0.49		1.59						0				Wheel-made	
1466		15				90	90	90				0.12	0.52		0.41		1.48						0				Wheel-made	
1467																												Wheel-made
1468	0.48	14	13			70	70	115				0.12	0.5		0.52		1.16						1				Wheel-made	
1469		14				80	80	105				0.12	0.68		0.54		1.35						1				Wheel-made	
1470		17				90	90	90				0.11	0.55		0.45								1				Wheel-made	
1471		15				70	80	110				0.19	0.7		0.42		1.24						1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1447				13	slipped past neck			0.83			N
1448				4	-			0			N
1449				3	maybe bowl?			1			N
1450				8	.71			0			N
1451				13	hooked var ? no neck			0.43			N
1452				4			Yes				Yes
1453				13			Yes	35			
1454				3			Yes				
1455				13	Has added slab/extra thickness on exterior, not well bonded, .08 cm thick.		Yes	69			
1456				2			Yes				
1457				5	Core is brownish in the center, and black/reduced around the edges, probably RCPW with a wide black lip, though it is broken where no red is visible. The white paint is covered with black (but the black is eroding away) leaving the white stripes.		Yes				
1458				13			Yes	98			
1459				2	Core is dark brown. Almost dark enough to be called reduced, but not quite.		Yes				Yes
1460				13		Yes	No	78			
1461				13		Yes	No	67			
1462				13		Yes	No	86			
1463				3		Yes	No				
1464				8		Yes	No				Yes
1465				13			Yes	52			
1466				2			Yes				
1467						Yes	No				
1468				13	Bowl or jar - very small jar? difficult to tell.		Yes	83			Yes
1469				3			Yes				Yes
1470				3			Yes				Yes
1471				15			Yes				Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1472	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-9	1	F-12	F		Bowl
1473	ZM-44	ZL-42	None	40 - 50	14. Bowl - Exterior beveled	E-6	1	E-6	E		Bowl
1474	ZM-44	ZL-42	None	40 - 50	24. Jar or Bowl - Inverted square	I-9	1	F-6	F		Bowl
1475	ZM-44	ZL-42	None	40 - 50	21. Bowl - Flat/Square	I-10	1	F-2	F		Bowl
1476	ZM-44	ZL-42	None	40 - 50	24. Jar or Bowl - Inverted square	I-9	1	F-6	F		Bowl
1477	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-2	1	C-2	C		Bowl
1478	ZM-44	ZL-42	None	40 - 50	25. Bowl- Ledge rim, everted	E-9	1	F-12	F		Bowl
1479	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1480	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-15	1	E-7	E		Bowl
1481	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-4a	1	A-1a	A		Bowl
1482	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1483	ZM-44	ZL-42	None	40 - 50	8. Jar - Ledge	N-12	1	I-15	I		Jar
1484	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-8	1	F-13	F		Bowl
1485	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-1	1	D-1	D		Bowl
1486	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-3	1	D-2	D		Bowl
1487	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1488	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1489	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-3	1	D-2	D		Bowl
1490	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-3b	1	C-1b	C		Bowl
1491	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-1	1	D-1	D		Bowl
1492	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	98	1	98			Bowl
1493	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	V-1	1	A-2	A		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1472		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
1473		Bowl-Everted	6. Slipped/polished black	Black		
1474		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1475		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1476		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1477		Bowl-Everted	99. Indeterminate/eroded			
1478		Bowl-Everted		Black		
1479		Bowl-Inverted	4. Slipped/polished red	Red		
1480		Bowl-Everted	4. Slipped/polished red	Red		
1481		Bowl-Inverted	6. Slipped/polished black	Black		
1482		Bowl-Inverted		Red		
1483		Jar-Normal		Black and Red Ware		
1484		Bowl-Everted		Red		
1485	Normal Everted Bowl-Small (Dec.Sl.&Pol)	Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1486		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1487		Bowl-Inverted		RCPW on BRW		
1488		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1489		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1490		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1491		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1492			9a. RCPW - on Black & Red	RCPW on BRW		
1493		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1472					2a. Fine Sand and mica		3. Fine
1473					11a. Fine Sand and crystal chips		3. Fine
1474					11a. Fine Sand and crystal chips		3. Fine
1475					2a. Fine Sand and mica		3. Fine
1476					2a. Fine Sand and mica		3. Fine
1477					11a. Fine Sand and crystal chips		3. Fine
1478					12a. Fine Sand and crystal chips and mica		3. Fine
1479					11a. Fine Sand and crystal chips		3. Fine
1480					2a. Fine Sand and mica		3. Fine
1481					11a. Fine Sand and crystal chips		3. Fine
1482					11a. Fine Sand and crystal chips		3. Fine
1483					11b. Medium sand and crystal chips		2. Medium
1484					2a. Fine Sand and mica		3. Fine
1485					12a. Fine Sand and crystal chips and mica		3. Fine
1486					11a. Fine Sand and crystal chips		3. Fine
1487					2a. Fine Sand and mica		3. Fine
1488					2a. Fine Sand and mica		3. Fine
1489					2a. Fine Sand and mica		3. Fine
1490					2a. Fine Sand and mica		3. Fine
1491					12a. Fine Sand and crystal chips and mica		3. Fine
1492					2a. Fine Sand and mica		3. Fine
1493					11a. Fine Sand and crystal chips		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1472	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1473	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1474	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1475	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1476	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1477	9.Indeterminate		9.Indeterminate		2. Slipped and polished	2. Slipped and polished	1. Plain/none
1478	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1479	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1480	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1481	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1482	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1483	3. Black (top)/Red (bottom)	10R 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1484	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1485	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1486	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1487	3. Black (top)/Red (bottom)	2.5YR 2.5/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1488	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1489	1.Red	10R 4/4	1.Red	2.5YR 3/3	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1490	13. Black (top)/Brown (bottom)	7.5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1491	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1492	6.Brown	5R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1493	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1472	0	14					85	85	100			0.16	0.63	0.53	0.57		0.57						1				Wheel-made	
1473		15					80	80	55			0.06	0.7	0.5									1				Wheel-made	
1474	0.32	20					100	25	90			0.11	0.76	0.38	1.42								0				Wheel-made	
1475		20					100	110	800			0.37	0.61	0.47									1				Wheel-made	
1476	0.52	18					100	100	85			0.11	0.6	0.36									1				Wheel-made	
1477		25					85	85	95			0.13	0.57	0.48									1				Wheel-made	
1478		14					65	80	135			0.5	0.74	0.39	0.67								1				Wheel-made	
1479		20					100	110	75			0.12	0.52	0.33									1				Wheel-made	
1480		12					50	50	50			0.05	0.4	0.29									1				Wheel-made	
1481		11					100	100	80			0.06	0.45	0.32									0				Wheel-made	
1482		15					120	130	55			0.09	0.63	0.4	1.01								1				Wheel-made	
1483		16					65	65	175	115		0.75	0.91	0.67	0.51	1.34	1.95						1	0			Wheel-made	
1484		13					80	75	100	125		0.11	0.66	0.46	2.07								1				Wheel-made	
1485		14		14			75	75	105	125		0.08	0.45	0.42									1				Wheel-made	
1486		14		15			90	90	90			0.09	0.43	0.34	1.05								0				Wheel-made	
1487		15					100	100	100			0.13	0.47	0.38	1.16								1				Wheel-made	
1488		12					90	100	90			0.05	0.56	0.4	1.39								1				Wheel-made	
1489		14		15	0.02		80	80	95			0.07	0.52	0.23									0				Wheel-made	
1490	0.44	12		13.5	2.5		100	100	80			0.08	0.51	0.26	1.46								0				Wheel-made	
1491	0.75	13					75	75	105			0.07	0.51	0.34									1				Wheel-made	
1492													0.56	0.35									1					
1493	0.24	19					90	90	90			0.06	0.53	0.42									0				Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1472				13			Yes	72			
1473			8				Yes				
1474			13				Yes	17			
1475			13				Yes	58			
1476			13				Yes				
1477			12				Yes				Yes
1478			15				Yes				
1479			3				Yes				
1480			2				Yes				
1481			8		Slipped, partially polished, or the overslip the polished part of the slip has eroded. Fine grooves/wipe marks are visible which are normally obliterated in the highly polished varieties.		Yes				
1482			3				Yes				
1483			13				Yes	33			
1484			2				Yes				
1485			12				Yes				
1486			13				Yes				
1487			13				Yes	74			
1488			12		Highly eroded on the exterior portion of the lip.		Yes				
1489			2				Yes				Yes
1490			12		Also has incised lines.		Yes	13			
1491			13		In the core, even near the lip, the black comes around the lip, but remains thin about .4 mm thick, and red in the core. Like it was also red, re-fired with brief reduction.		Yes	9			
1492			13			Yes	No	20			
1493			13				Yes	42			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1494	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1495	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-2	1	C-2	C		Bowl
1496	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-1b	1	D-3b	D		Bowl
1497	ZM-44	ZL-42	None	40 - 50	40. Flared base inverted (Arikamedu type)	98	1	G-99	G		Bowl
1498	ZM-44	ZL-42	None	40 - 50	40. Flared base inverted (Arikamedu type)	98	1	G-99	G		Bowl
1499	ZM-44	ZL-42	None	40 - 50	15. Bowl - Interior bevel thickened	E-4	1	E-2	E		Bowl
1500	ZM-44	ZL-42	None	40 - 50	23. Bowl - Interior thickened rounded (not folded).	E-4	1	E-2	E		Bowl
1501	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-9	1	F-6	F		Bowl
1502	ZM-44	ZL-42	None	40 - 50	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Basin
1503	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-9	1	F-6	F		Bowl
1504	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	98	1	98			Bowl
1505	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	98	1	98			Bowl
1506	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	98	1	98			Bowl
1507	ZM-44	ZL-42	None	40 - 50	23. Bowl - Interior thickened rounded (not folded).	E-4	1	E-2	E		Bowl
1508	ZM-44	ZL-42	None	40 - 50	23. Bowl - Interior thickened rounded (not folded).	E-4	1	E-2	E		Bowl
1509	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-12	1	E-8	E		Bowl
1510	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1511	ZM-44	ZL-42	None	40 - 50	25. Bowl - Vertical/Inverted (Shoulder)	V-4	1	F-9	F		Bowl
1512	ZM-44	ZL-42	None	40 - 50	25. Bowl - Vertical/Inverted (Shoulder)	V-4	1	F-9	F		Bowl
1513	ZM-44	ZL-42	None	40 - 50	23. Bowl - Interior thickened rounded (not folded).	E-9	1	F-12	F		Bowl
1514	ZM-44	ZL-42	None	40 - 50	25. Bowl - Vertical/Inverted (Shoulder)	98	1	98			Bowl
1515	ZM-44	ZL-42	None	40 - 50	12. Bowl - Tapered	I-6	1	C-3	C		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1494		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1495		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
1496		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1497			4. Slipped/polished red	Red		
1498			4. Slipped/polished red	Red		
1499		Bowl-Everted	3. Brown plain ware	Red		
1500		Bowl-Everted		Red		
1501		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1502			4. Slipped/polished red	Red		
1503		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1504			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1505			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1506			9a. RCPW - on Black & Red	RCPW on BRW		
1507		Bowl-Everted	6. Slipped/polished black	Black		
1508		Bowl-Everted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1509		Bowl-Everted		Black and Red Ware		
1510		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1511		Bowl-Vertical	8. BRW (1 color each side)	Black and Red Ware		
1512		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1513		Bowl-Everted		Red		
1514			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1515		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1494					2a. Fine Sand and mica		3. Fine
1495					12a. Fine Sand and crystal chips and mica		3. Fine
1496					2a. Fine Sand and mica		3. Fine
1497					2b. Medium Sand and mica		2. Medium
1498					2a. Fine Sand and mica		3. Fine
1499					2a. Fine Sand and mica		3. Fine
1500					2a. Fine Sand and mica		3. Fine
1501					12a. Fine Sand and crystal chips and mica		3. Fine
1502					12b. Med. Sand and crystal chips and mica		2. Medium
1503					11a. Fine Sand and crystal chips		3. Fine
1504					2a. Fine Sand and mica		3. Fine
1505					11a. Fine Sand and crystal chips		3. Fine
1506					12a. Fine Sand and crystal chips and mica		3. Fine
1507					2a. Fine Sand and mica		3. Fine
1508					12a. Fine Sand and crystal chips and mica		3. Fine
1509					2b. Medium Sand and mica		2. Medium
1510					2a. Fine Sand and mica		3. Fine
1511					2b. Medium Sand and mica		2. Medium
1512					12a. Fine Sand and crystal chips and mica		3. Fine
1513					2a. Fine Sand and mica		3. Fine
1514					2a. Fine Sand and mica		4. Very Fine
1515					2a. Fine Sand and mica		4. Very Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1494	6.Brown	5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1495	3. Black (top)/Red (bottom)	2.5YR 4/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	5. Linear bands
1496	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1497	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1498	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	1. Plain	1. Plain/none
1499	6.Brown	5YR 5/4	6.Brown	5YR 5/1	1. Plain	1. Plain	1. Plain/none
1500	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1501	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1502	6.Brown	10R 3/2	6.Brown	10R 3/2	2. Slipped and polished	2. Slipped and polished	5. Linear bands
1503	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1504	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1505	3. Black (top)/Red (bottom)	10R 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1506	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1507	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1508	13. Black (top)/Brown (bottom)	2.5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1509	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1510	3. Black (top)/Red (bottom)	10R 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1511	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1512	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1513	6.Brown	2.5YR 3/3	6.Brown	2.5YR 3/4	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1514	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1515	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1494	0	15					100	100	80			0.06	0.32	0.27									0					Wheel-made
1495	0.74	13	14	2.6			95	95	85			0.06	0.56	0.45			0.91						1					Wheel-made
1496	0.6	13					100	100	85			0.06	0.34	0.22			1.15						1					Wheel-made
1497			21																									indeterminate
1498																												Wheel-made
1499		13	14				55	25	125			0.19	0.74	0.65			1.11					0						indeterminate
1500		14	15	0.02			60	40	105			0.2	0.75	0.49			1.27					0						Wheel-made
1501	0	27	29	2			95	100	80			0.29	0.78	0.43			1.3					0						Wheel-made
1502		27	31	2.1			100	105	80			0.24	1.81	0.85			2.6					1						Wheel-made
1503	0.92	22	24	1.6			115	115	70			0.12	0.69	0.41								1						Wheel-made
1504	0.61												0.51	0.44														
1505	0.66											0.6	0.42	0.42														
1506													0.57	0.48														
1507		13	14	0.03			40	20	140			0.28	0.56	0.44			0.82					0						Wheel-made
1508	0.92	9	9.5				70	50	125			0.13	0.57	0.36			0.97					1						Wheel-made
1509	0.61	12	12.5	0.04			75	75	110			0.04	0.47	0.33								1						Wheel-made
1510	0.91	20	21	1.3			100	100	80			0.08	0.64	0.55			1.31					1						Wheel-made
1511		16	15.5	17			80	70	105			0.18	0.6	0.41			0.83					0						Wheel-made
1512	0.25	16	15.5	17			80	80	100			0.14	0.51	0.54	0.42		0.89					1						Wheel-made
1513		16					65	70	120			0.2	0.71	0.43			0.79					0						Wheel-made
1514	1.36											0.04	0.32	0.22														
1515		11	12	1.5			105	80	80			0.04	0.42	0.31			0.63					1						Wheel-made

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1494				13			Yes	58			
1495				13			Yes	67			
1496				12	RCPW on BRW - also has linear bands (incised).		Yes				
1497				2	Is not a rim. Is the flared mid-body edge of the Flared base type.		No				
1498				3	Is not a rim. Is the flared mid-body edge of the Flared base type.		No				
1499				3			Yes				Yes
1500				3			Yes				
1501				12			Yes	2			
1502				3			Yes				Yes
1503				13			Yes	69			
1504				13	Broken rim, not measurable.	Yes	No	51			
1505				13	Broken rim. Not measurable.	Yes	No	45			
1506				12		Yes	No				
1507				8			Yes				Yes
1508				13			Yes	50			
1509				13			Yes	0.25			
1510				13			Yes	58			
1511				13			Yes	50			
1512				13			Yes	68			
1513				9			Yes				Yes
1514				13	Very highly polished, very fine fabric. Lip in particular is chipped and broken, thus no orientation or measurement is possible.	Yes	No	73			
1515				13			Yes	83			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1516	ZM-44	ZL-42	None	40 - 50	23. Bowl - Interior thickened rounded (not folded).	98	1	98			Basin
1517	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1518	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1519	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	E-2	1	C-2	C		Bowl
1520	ZM-44	ZL-42	None	40 - 50	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1521	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	N-1	1	H-1	H		Jar
1522	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1523	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-9	1	F-6	F		Bowl
1524	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-9	1	F-6	F		Bowl
1525	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-1a	1	D-3a	D		Bowl
1526	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-4b	1	A-1b	A		Bowl
1527	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1528	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	E-1	1	D-1	D		Bowl
1529	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1530	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	98	1	98			Bowl
1531	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	V-1	1	A-2	A		Bowl
1532	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	98	1	98			Bowl
1533	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	98	1	98			Bowl
1534	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1535	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-3a	1	C-1a	C		Bowl
1536	ZM-44	ZL-42	I-II	50 - 60	25. Bowl - Vertical/Inverted (Shoulder)	B-4	1	C-3	C		Bowl
1537	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1538	ZM-44	ZL-42	I-II	50 - 60	20. Bowl - Exterior folded	R-3	1	K-1	K		Jar
1539	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	98	1	98			Bowl
1540	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1541	ZM-44	ZL-42	I-II	50 - 60	24. Jar or Bowl - Inverted square	I-9	1	F-6	F		Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1516			19. Black and brown ware (1 color each side)	Black and Red Ware		
1517		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1518		Bowl-Inverted		Red		
1519		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1520		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1521		Jar-Normal	99. Indeterminate/eroded			
1522		Bowl-Inverted	4. Slipped/polished red	Red		
1523		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1524		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1525		Bowl-Inverted	4. Slipped/polished red	Red		
1526		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1527		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1528		Bowl-Everted	4. Slipped/polished red	Red		
1529		Bowl-Inverted	99. Indeterminate/eroded			
1530			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1531		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1532			8. BRW (1 color each side)	Black and Red Ware		
1533			99. Indeterminate/eroded			
1534		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1535		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1536		Basin	4. Slipped/polished red	Red		
1537		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1538		Jar-Inverted	99. Indeterminate/eroded	Red		
1539		Bowl-Inverted	20. Red-slipped, not polished	Red		
1540		Bowl-Inverted	99. Indeterminate/eroded	Red		
1541		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1516					2a. Fine Sand and mica		3. Fine
1517					2b. Medium Sand and mica		2. Medium
1518					12b. Med. Sand and crystal chips and mica		2. Medium
1519					2a. Fine Sand and mica		3. Fine
1520					2a. Fine Sand and mica		3. Fine
1521					2a. Fine Sand and mica		3. Fine
1522					2a. Fine Sand and mica		3. Fine
1523					2b. Medium Sand and mica		2. Medium
1524					12a. Fine Sand and crystal chips and mica		3. Fine
1525					2a. Fine Sand and mica		3. Fine
1526					2a. Fine Sand and mica		3. Fine
1527					12a. Fine Sand and crystal chips and mica		3. Fine
1528					2b. Medium Sand and mica		3. Fine
1529					2a. Fine Sand and mica		3. Fine
1530					11a. Fine Sand and crystal chips		3. Fine
1531					1a. Fine Sand		3. Fine
1532					2a. Fine Sand and mica		3. Fine
1533					2a. Fine Sand and mica		3. Fine
1534					1b. Medium Sand		2. Medium
1535					1a. Fine Sand		3. Fine
1536					1b. Medium Sand		2. Medium
1537					2a. Fine Sand and mica		4. Very Fine
1538					1b. Medium Sand		3. Fine
1539					2b. Medium Sand and mica		2. Medium
1540					2b. Coarse Sand and mica		2. Medium
1541					2b. Medium Sand and mica		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1516	6.Brown	2.5YR 2.5/1	2.Black	Gley 1 2.5/N	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1517	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1518	6.Brown	2.5YR 3/3	6.Brown	2.5YR 3/1	6. Slipped, not polished	9. Eroded	1. Plain/none
1519	13. Black (top)/Brown (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1520	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1521	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	1. Plain	1. Plain/none
1522	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1523	13. Black (top)/Brown (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1524	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1525	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1526	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1527	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1528	1.Red	10R 4/6	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1529	9.Indeterminate	Indeterminate	1.Red	10R 4/6	9. Eroded	6. Slipped, not polished	99. Indeterminate/eroded
1530	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1531	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1532	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1533	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
1534	1.Red	10R 3/4	6.Brown	10R 2.5/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1535	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1536	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1537	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1538	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1539	1.Red	10R 4/8	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1540	6.Brown	2.5YR 4/3	6.Brown	10R 3/6	9. Eroded	9. Eroded	99. Indeterminate/eroded
1541	3. Black (top)/Red (bottom)	2.5YR 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1516		15					35	20	150			0.24	0.54		0.39		0.84						0				Wheel-made	
1517		24					100	100	85			0.21	0.75		0.46		1.88						1				Wheel-made	
1518		16					120	120	50			0.2	0.68		0.48								1				Wheel-made	
1519	0.41	14					85	85	95			0.05	0.46										1				Wheel-made	
1520	0.45	20					90	90	90			0.11	0.72		0.63								0				Wheel-made	
1521		19					20	20	75			0.16	0.6		0.56		1.01	0.71					0	1			Wheel-made	
1522		20		21	1.2		90	90	85	40		0.12	0.64		0.6	0.45	2.59					1					Wheel-made	
1523	1	20					140	135	50			0.14	0.77		0.5							0					Wheel-made	
1524		19		21	2.9		120	120	60			0.07	0.64		0.44							1					Wheel-made	
1525		22		23.5	2.2		105	105	75			0.06	0.57		0.55							1					Wheel-made	
1526	0.86	14		15	0.08		95	95	85			0.07	0.52		0.33		2.03					1					Wheel-made	
1527		18		19.5	1.7		100	105	80			0.08	0.58		0.38							0					Wheel-made	
1528		16		17	0.03		75	75	105			0.08	0.59		0.56							1					Wheel-made	
1529		21		22	1.3		90	90	90			0.06	0.75		0.47		2.51					1					Wheel-made	
1530	0.45											0.57	0.57		0.46													
1531		15					90	100	90			0.28	0.8		0.5		1.25					1					Wheel-made	
1532												0.58	0.58		0.34													
1533		14		15.5	1.7		110	110	70			0.06	0.5		0.33		1.41					1					Wheel-made	
1534		20		21.5	0.9		100	105	80			0.31	0.72		0.57							1					Wheel-made	
1535	0.71	15					110	105	75			0.09	0.48		0.36		1.04					0					Wheel-made	
1536		15	14.5				80	80	105			0.16	0.52		0.5		0.93					1					Wheel-made	
1537	0.43	22					105	105	80			0.19	0.6		0.4							1					Wheel-made	
1538		18					90	95	60			0.32	0.85		0.41		0.62					1					Wheel-made	
1539		14		15.5	1.6		90	100	85			0.06	0.54		0.31		1.26					0					Wheel-made	
1540		21		22.5			95	95	85			0.04	0.57		0.41							1					Wheel-made	
1541	0.79	21		23.5	2.5		110	60	75			0.09	0.81		0.5							1					Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1516				13			Yes	18			
1517				13			Yes	55			
1518				2			Yes				Yes
1519				13			Yes	57			
1520				13			Yes	46			
1521				8			Yes				Yes
1522				3			Yes				
1523				13			Yes	5			Yes
1524				13			Yes				
1525				3			Yes				
1526				12	RCPW on BRW - also has incised shallow lines/grooves.		Yes	6			
1527				12			Yes				
1528				13			Yes				
1529				3			Yes				Yes
1530				13		Yes	No	53			
1531				12			Yes				
1532				13		Yes	No	65			
1533				8			No				Yes
1534				12			Yes				Yes
1535				13			Yes	47			
1536				2			Yes				
1537				13			Yes	51			
1538				12			Yes				Yes
1539				3			Yes				
1540				8			Yes				Yes
1541				13			Yes	67			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1542	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-9	1	F-6	F		Bowl
1543	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	98	1	98			Bowl
1544	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-7	1	F5	F		Bowl
1545	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-9	1	F-6	F		Bowl
1546	ZM-44	ZL-42	I-II	50 - 60	24. Jar or Bowl - Inverted square	N-2	1	H-2	H		Jar
1547	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1548	ZM-44	ZL-42	I-II	50 - 60	12. Bowl - Tapered	98	1	98			Bowl
1549	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	98	1	98			Bowl
1550	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal	I-16	1	F-1	F		Bowl
1551	ZM-44	ZL-42	I-II	50 - 60	22. Bowl - Exterior thickened rounded (not folded).	N-1	1	H-1	H		Jar
1552	ZM-44	ZL-42	I-II	50 - 60	13b. Bowl - Concave Inverted Normal	N-11	1	H-10	H		Jar
1553	ZM-44	ZL-42	I-II	50 - 60	13a. Bowl - Convex Inverted Normal	R-2	1	I-9	I		Jar
1554	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	R-2	1	I-9	I		Jar
1555	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	R-1	1	L-1	L		Jar
1556	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	R-3	1	K-1	K		Jar
1557	ZM-44	ZL-42	I-II	50 - 60	5. Jar - Exterior Thickened (smooth)	H-7	1	K-5	K		Jar
1558	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	B-1	1	H-2	H		Jar
1559	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	R-5	1	L-5	L		Jar
1560	ZM-44	ZL-42	I-II	50 - 60	4. Jar - Both Inturning and out-turning	B-1	1	L-5	L		Basin
1561	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	N-1	1	H-1	H		Jar
1562	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	N-2	1	H-2	H		Jar
1563	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	N-12	1	I-15	I		Jar
1564	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	99	1	99			Jar
1565	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	99	1	99			Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1542		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1543			8. BRW (1 color each side)	Black and Red Ware		
1544		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1545		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1546		Jar-Normal	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1547		Bowl-Inverted	4. Slipped/polished red	Red		
1548		Bowl-Everted	6. Slipped/polished black	Black		
1549			99. Indeterminate/eroded			
1550		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1551		Jar-Normal	20. Red-slipped, not polished	Red		
1552		Jar-Normal		Black and Red Ware		
1553		Jar-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1554		Jar-Inverted	20. Red-slipped, not polished	Red		
1555		Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1556		Jar-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1557		Jar-Hooked Rim	4. Slipped/polished red	Red		
1558		Jar-Normal	4. Slipped/polished red	Red		
1559		Jar-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1560		Basin	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1561		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1562		Jar-Normal	4. Slipped/polished red	Red		
1563		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1564			18. Brown slipped/polished ware	Red		
1565			4. Slipped/polished red	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1542					2a. Fine Sand and mica		3. Fine
1543					2a. Fine Sand and mica		3. Fine
1544					2b. Medium Sand and mica		2. Medium
1545					2b. Medium Sand and mica		2. Medium
1546					2a. Fine Sand and mica		3. Fine
1547					2b. Medium Sand and mica		2. Medium
1548					2a. Fine Sand and mica		3. Fine
1549					2a. Fine Sand and mica		3. Fine
1550					2a. Fine Sand and mica		3. Fine
1551					2a. Fine Sand and mica		3. Fine
1552					2a. Fine Sand and mica		3. Fine
1553					2a. Fine Sand and mica		3. Fine
1554					2a. Fine Sand and mica		3. Fine
1555					1b. Medium Sand		2. Medium
1556					1b. Medium Sand		2. Medium
1557					2b. Medium Sand and mica		2. Medium
1558					2b. Medium Sand and mica		2. Medium
1559					1b. Medium Sand		2. Medium
1560					2b. Medium Sand and mica		2. Medium
1561					2a. Fine Sand and mica		3. Fine
1562					11a. Fine Sand and crystal chips		3. Fine
1563					2a. Fine Sand and mica		3. Fine
1564					12a. Fine Sand and crystal chips and mica		3. Fine
1565					11a. Fine Sand and crystal chips		3. Fine



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1542	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1543	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1544	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1545	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1546	13. Black (top)/Brown (bottom)	5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1547	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1548	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1549	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1550	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1551	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1552	6.Brown	5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1553	13. Black (top)/Brown (bottom)	10R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1554	9.Indeterminate	Indeterminate	1.Red	10R 4/6	9. Eroded	6. Slipped, not polished	99. Indeterminate/eroded
1555	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
1556	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	3. Partial slip, polished	7. White painted cvd w/red/orange
1557	1.Red	10R 4/6	6.Brown	2.5YR 2.5/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1558	1.Red	10R 3/4	6.Brown	10R 3/1	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
1559	1.Red	2.5YR 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
1560	13. Black (top)/Brown (bottom)	5YR 5/3	2.Black	Gley 1 2.5/N	1. Plain	1. Plain	1. Plain/none
1561	6.Brown	2.5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1562	1.Red	10R 3/6	1.Red	10R 4/6	2. Slipped and polished	9. Eroded	1. Plain/none
1563	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1564	6.Brown	2.5YR 2.5/1	6.Brown	2.5YR 3/2	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1565	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1542				12			Yes 8				
1543				13		Yes	No 25				
1544				13			Yes 70				
1545				13			Yes 25				
1546				13			Yes 61				
1547				2							
1548				15			Yes				
1549						Yes	No				Yes
1550				13			Yes 48				
1551				2			Yes				
1552				8		Yes	No				Yes
1553				13			No				
1554				2			Yes				Yes
1555				13			Yes 33				
1556				13			Yes 51				
1557				13			Yes 28				Yes
1558				9			Yes				Yes
1559				13			Yes 41				
1560				13			Yes 95				Yes
1561				13			Yes 13				
1562				3			Yes				
1563				13			Yes				
1564				8		Yes	No				Yes
1565				3		Yes	No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1566	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	99	1	99			Jar
1567	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	99	1	99			Jar
1568	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	99	1	99			Jar
1569	ZM-44	ZL-42	I-II	50 - 60	Jar - Inverted Ridged rim ?? ODD	R-8	1	K-3	K		Jar
1570	ZM-44	ZL-42	I-II	50 - 60	Jar - Inverted Ridged	N-7	1	H-6	H		Jar
1571	ZM-44	ZL-42	I-II	50 - 60	5. Jar - Exterior Thickened (smooth)	B-2	1	B-2	B		Basin
1572	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	N-4	1	N-3	N		Jar
1573	ZM-44	ZL-42	I-II	50 - 60	5. Jar - Exterior Thickened (smooth)	H-9	1	I-8	I		Jar
1574	ZM-44	ZL-42	I-II	50 - 60	10. Jar - Inverted Folded.	R-1	1	L-1	L		Jar
1575	ZM-44	ZL-42	I-II	50 - 60	10. Jar - Inverted Folded.	R-1	1	L-1	L		Jar
1576	ZM-44	ZL-42	I-II	50 - 60	10. Jar - Inverted Folded.	R-1	1	L-1	L		Jar
1577	ZM-44	ZL-42	I-II	50 - 60	10. Jar - Inverted Folded.	R-3	1	K-1	K		Jar
1578	ZM-44	ZL-42	I-II	50 - 60	5. Jar - Exterior Thickened (smooth)	H-10	1	L-4	L		Jar
1579	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	N-11	1	H-10	H		Jar
1580	ZM-44	ZL-42	I-II	50 - 60	13b. Bowl - Concave Inverted Normal	N-1	1	H-1	H		Jar
1581	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	N-1	1	H-1	H		Jar
1582	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	N-1	1	H-1	H		Jar
1583	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	N-1	1	H-1	H		Jar
1584	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	N-1	1	H-1	H		Jar
1585	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	H-7	1	J-1	J		Jar
1586	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	H-3	1	I-3	I		Jar
1587	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	H-1	1	I-1	I		Jar
1588	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	H-1	1	I-1	I		Jar
1589	ZM-44	ZL-42	I-II	50 - 60	13a. Bowl - Convex Inverted Normal	I-7	1	F5	F		Bowl
1590	ZM-44	ZL-42	I-II	50 - 60	14. Bowl - Exterior beveled	I-11	1	F-3	F		Bowl
1591	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	I-2	1	F-15	F		Bowl
1592	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	E-15	1	E-7	E		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1566			19. Black and brown ware (1 color each side)	Black and Red Ware		
1567			8. BRW (1 color each side)	Black and Red Ware		
1568				Red		
1569		Jar-Inverted	18. Brown slipped/polished ware	Red		
1570		Jar-Normal	4. Slipped/polished red	Red		
1571		Basin	99. Indeterminate/eroded			
1572		Jar-Normal	99. Indeterminate/eroded			
1573		Jar-Hooked Rim	4. Slipped/polished red	Red		
1574		Jar-Inverted		Red		
1575		Jar-Inverted	4. Slipped/polished red	Red		
1576		Jar-Inverted	4. Slipped/polished red	Red		
1577		Jar-Inverted	2. Red plain ware	Red		
1578		Jar-Hooked Rim	4. Slipped/polished red	Red		
1579		Jar-Normal	4. Slipped/polished red	Red		
1580		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1581		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1582		Jar-Normal	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1583		Jar-Normal	4. Slipped/polished red	Red		
1584		Jar-Normal	99. Indeterminate/eroded			
1585		Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1586		Jar-Hooked Rim	4. Slipped/polished red	Red		
1587		Jar-Hooked Rim	6. Slipped/polished black	Black		
1588		Jar-Hooked Rim	4. Slipped/polished red	Red		
1589		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1590		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1591		Bowl-Inverted	23. Reversed BRW (1 color each side).	Black and Red Ware		
1592		Bowl-Everted	6. Slipped/polished black	Black		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1566					12a. Fine Sand and crystal chips and mica		3. Fine
1567					11a. Fine Sand and crystal chips		3. Fine
1568					11a. Fine Sand and crystal chips		3. Fine
1569					1b. Medium Sand		2. Medium
1570					1b. Medium Sand		2. Medium
1571					1c. Coarse Sand		1. Coarse
1572					12b. Med. Sand and crystal chips and mica		2. Medium
1573					1c. Coarse Sand		1. Coarse
1574					2b. Medium Sand and mica		2. Medium
1575					2b. Medium Sand and mica		2. Medium
1576					1a. Fine Sand		3. Fine
1577					2a. Fine Sand and mica		3. Fine
1578					2b. Coarse Sand and mica		1. Coarse
1579					2a. Fine Sand and mica		3. Fine
1580					2a. Fine Sand and mica		4. Very Fine
1581					2a. Fine Sand and mica		4. Very Fine
1582					12a. Fine Sand and crystal chips and mica		3. Fine
1583					2a. Fine Sand and mica		3. Fine
1584					2a. Fine Sand and mica		3. Fine
1585					12a. Fine Sand and crystal chips and mica		3. Fine
1586					2b. Medium Sand and mica		2. Medium
1587					2a. Fine Sand and mica		3. Fine
1588					12a. Fine Sand and crystal chips and mica		3. Fine
1589					2a. Fine Sand and mica		3. Fine
1590					12b. Med. Sand and crystal chips and mica		2. Medium
1591					2a. Fine Sand and mica		3. Fine
1592					2b. Medium Sand and mica		2. Medium

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1566	6.Brown	10R 3/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1567	1.Red	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1568	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1569	6.Brown	10R 2.5/2	6.Brown	10R 2.5/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1570	1.Red	2.5YR 3/3	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1571	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1572	6.Brown	2.5YR 2.5/3	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1573	1.Red	10R 3/4	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1574	6.Brown	2.5YR 3/4	6.Brown	2.5YR 4/3	2. Slipped and polished	1. Plain	1. Plain/none
1575	1.Red	10R 4/8	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1576	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1577	1.Red	10R 4/6	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none
1578	1.Red	10R 3/4	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1579	1.Red	10R 3/6	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1580	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1581	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1582	1.Red	2.5YR 3/6	1.Red	2.5YR 2.5/2	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1583	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1584	9.Indeterminate	Indeterminate	6.Brown	10R 3/3	9. Eroded	2. Slipped and polished	99. Indeterminate/eroded
1585	3. Black (top)/Red (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1586	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1587	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1588	6.Brown	5YR 3/3	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1589	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1590	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1591	2.Black	Gley 1 2.5/N	1.Red	2.5YR 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1592	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1566																							1	0				
1567																								1				
1568																												
1569		24				150	50	30				0.11	0.91				2.05						0				Wheel-made	
1570													1.11										1					
1571													1.46		0.62													
1572		33				75	70	110				0.17	1.16	0.69			1.99						1				Wheel-made	
1573		18	17			75	80	85				0.15	1.31	0.69			2						1				Wheel-made	
1574		35				110	105	80				0.49	1.66		0.84		2.26						1				Wheel-made	
1575		36				110	100	90				0.38	1.71		0.71		2.45						0				Wheel-made	
1576		29				110	120	80				0.19	1.33		0.64		1.64						1				Wheel-made	
1577		16				170	40	30				0.24	1.3		0.66		1.25						0				Wheel-made	
1578		42	40			70	55	85				0.18	2.5	1			2.58						0	1			Wheel-made	
1579		16		17.5	1.5	100	100	80				0.12	0.51	0.52									1				Wheel-made	
1580		21		22.5	2.3	105	100	80				0.06	0.52	0.34			1.14						1				Wheel-made	
1581	0.35	14				65	65	115				0.11	0.5	0.36									1				Wheel-made	
1582		24				125	130	70				0.13	0.67	0.33									0				Wheel-made	
1583		22				105	105	75				0.07	0.53	0.38			1.42						1				Wheel-made	
1584		13				105	105	75				0.14	0.67	0.5									1				Wheel-made	
1585	0.49	16				100	105	80				0.07	0.51	0.29									0				Wheel-made	
1586		17				80	85	105				0.12	0.58	0.37			1.08						0				Wheel-made	
1587		15		16	1.1	90	90	90				0.07	0.57	0.41									0				Wheel-made	
1588		17				115	110	70				0.09	0.58	0.39									0				Wheel-made	
1589		19				110	115	75				0.07	0.66	0.45			1.25						1				Wheel-made	
1590		22				100	100	15				0.13	0.73	0.47			0.54						0				Wheel-made	
1591		18		19	0.9	90	90	90				0.09	0.59	0.39									0				Wheel-made	
1592		8		8.5	0.01	60	60	120				0.08	0.41	0.39									0				Wheel-made	



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1566				8		Yes	No				Yes
1567				13		Yes	No	64			
1568			8			Yes	No				Yes
1569			3			Yes	Yes				
1570			2		Too small and eroded at the rim to orient. Like the previous - has ridges (here two instead of 3), ridges are somewhat angular in their peak, instead of rounded) - Seems likely to have had a similar orientation/rim angle, perhaps slightly less inverted, but no orientation is possible.	Yes	No				
1571				3		Yes	No				
1572			3				Yes				
1573			3				Yes				
1574			2				Yes				
1575			3				Yes				
1576			3				Yes				
1577			2				Yes				
1578			3				Yes				
1579			3								
1580			13			Yes		15			
1581			13			Yes	Yes	50			
1582			3			Yes	Yes				
1583			2			Yes	Yes				
1584			3				Yes				Yes
1585			13					41			
1586			2			Yes	Yes				
1587			8			Yes	Yes				
1588			2			Yes	Yes				
1589			13					71			
1590			13			Yes	Yes	50			
1591			13			Yes	Yes				Yes
1592			11			Yes	Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1593	ZM-44	ZL-42	I-II	50 - 60	13. Bowl - Normal (Straight/Parallel)	98	1	98			Bowl
1594	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	N-2	1	H-2	H		Jar
1595	ZM-44	ZL-42	I-II	50 - 60	6. Jar - Exterior Hook'	H-4	1	J-3	J		Jar
1596	ZM-44	ZL-42	I-II	50 - 60	5. Jar - Exterior Thickened (smooth)	99	1	99			Jar
1597	ZM-44	ZL-42	I-II	50 - 60	8. Jar - Ledge	99	1	99			Jar
1598	ZM-44	ZL-42	I-II	50 - 60	1a. Jar - Normal - Thick and round.	99	1	99			Jar
1599	ZM-44	ZL-42	I-II	50 - 60	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
1600	ZM-44	ZL-42	I-II	50 - 60	5. Jar - Exterior Thickened (smooth)	99	1	99			Jar
1601	ZM-44	ZL-42	I-II	50 - 60	99. Jar or Bowl - not determinable	999	1	999			Indeterminate
1602	ZM-44	ZL-42	I-II	50 - 60	10. Jar - Inverted Folded.	99	1	99			Jar
1603	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	N-6	1	H-5	H		Jar
1604	ZM-44	ZL-42	I-II	50 - 60	28. Bowl-Exterior Thickened Folded	B-1	1	B-1	B		Basin
1605	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	N-2	1	H-2	H		Jar
1606	ZM-44	ZL-42	I-II	50 - 60	1a. Jar - Normal - Thick and round.	N-12	1	I-15	I		Jar
1607	ZM-44	ZL-42	I-II	50 - 60	5a. Jar - Exrior Thickened (Square)	H-9	1	I-8	I		Jar
1608	ZM-44	ZL-42	I-II	50 - 60	26. Bowl-Exterior Bevel rim	98	1	98			Bowl
1609	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	99	1	99			Jar
1610	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	99	1	99			Jar
1611	ZM-44	ZL-42	I-II	50 - 60	1. Jar - Normal	N-3	1	H-3	H		Jar
1612	ZM-44	ZL-42	I-IV	50 - 60	11. Bowl - Interior Folded	B-4	1	B-4	B		Basin
1613	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	E-3	1	D-2	D		Bowl
1614	ZM-44	ZL-42	I-IV	50 - 60	13d. Bowl - Normal (Shallow <3cm)	I-16	1	F-1	F		Bowl
1615	ZM-44	ZL-42	I-IV	50 - 60	13d. Bowl - Normal (Shallow <3cm)	I-16	1	F-1	F		Bowl
1616	ZM-44	ZL-42	I-IV	50 - 60	13c. Bowl - Concave Everted Normal	E-5	1	E-5	E		Bowl
1617	ZM-44	ZL-42	I-IV	50 - 60	13d. Bowl - Normal (Shallow <3cm)	I-16	1	F-1	F		Bowl
1618	ZM-44	ZL-42	I-IV	50 - 60	13d. Bowl - Normal (Shallow <3cm)	I-16	1	F-1	F		Bowl
1619	ZM-44	ZL-42	I-IV	50 - 60	13e. Bowl - Normal (Deep)	E-2	1	C-2	C		Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1593		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1594		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1595		Jar-Hooked Rim	3. Brown plain ware	Red		
1596			4. Slipped/polished red	Red		
1597			99. Indeterminate/eroded	Red		
1598			4. Slipped/polished red	Red		
1599		Indeterminate	20. Red-slipped, not polished	Red		
1600			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1601		Indeterminate	99. Indeterminate/eroded			
1602		Jar-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1603		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1604		Basin	18. Brown slipped/polished ware	Red		
1605		Jar-Normal	4. Slipped/polished red	Red		
1606		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1607		Jar-Hooked Rim	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1608			4. Slipped/polished red	Red		
1609			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1610			8. BRW (1 color each side)	Black and Red Ware		
1611		Jar-Normal	4. Slipped/polished red	Red		
1612		Basin	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1613		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1614		Bowl-Inverted	20. Red-slipped, not polished	Red		
1615		Bowl-Inverted	20. Red-slipped, not polished	Red		
1616		Bowl-Everted	4. Slipped/polished red	Red		
1617		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1618		Bowl-Inverted	20. Red-slipped, not polished	Red		
1619		Bowl-Everted	2. Red plain ware	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1593					2a. Fine Sand and mica		3. Fine
1594					2a. Fine Sand and mica		3. Fine
1595					2b. Coarse Sand and mica		1. Coarse
1596					2a. Fine Sand and mica		3. Fine
1597					2a. Fine Sand and mica		3. Fine
1598					2a. Fine Sand and mica		3. Fine
1599					2b. Medium Sand and mica		2. Medium
1600					2a. Fine Sand and mica		3. Fine
1601					2a. Fine Sand and mica		3. Fine
1602					12b. Med. Sand and crystal chips and mica		2. Medium
1603					2a. Fine Sand and mica		3. Fine
1604					12a. Fine Sand and crystal chips and mica		3. Fine
1605					2a. Fine Sand and mica		3. Fine
1606					12a. Fine Sand and crystal chips and mica		3. Fine
1607					2b. Medium Sand and mica		2. Medium
1608					2a. Fine Sand and mica		3. Fine
1609					2a. Fine Sand and mica		3. Fine
1610					12a. Fine Sand and crystal chips and mica		3. Fine
1611					2a. Fine Sand and mica		3. Fine
1612					11a. Fine Sand and crystal chips		3. Fine
1613					2a. Fine Sand and mica		3. Fine
1614					2a. Fine Sand and mica		3. Fine
1615					2a. Fine Sand and mica		3. Fine
1616					2a. Fine Sand and mica		3. Fine
1617					2a. Fine Sand and mica		3. Fine
1618					2a. Fine Sand and mica		3. Fine
1619					2a. Fine Sand and mica		3. Fine

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1593	13. Black (top)/Brown (bottom)	5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1594	1.Red	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1595	1.Red	10R 4/4	1.Red	10R 4/6	6. Slipped, not polished	2. Slipped and polished	1. Plain/none
1596	1.Red	10R 3/4	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1597	6.Brown	2.5YR 4/4	6.Brown	2.5YR 3/4	9. Eroded	9. Eroded	99. Indeterminate/eroded
1598	6.Brown	10R 4/3	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1599	1.Red	10R 5/6	1.Red	10R 6/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1600	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1601	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	9. Eroded	2. Slipped and polished	99. Indeterminate/eroded
1602	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	9. Eroded	9. Eroded	99. Indeterminate/eroded
1603	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1604	6.Brown	2.5YR 2.5/1	6.Brown	2.5YR 3/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1605	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1606	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1607	3. Black (top)/Red (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N	5. Slipped, partially polished	2. Slipped and polished	1. Plain/none
1608	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1609	1.Red	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1610	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1611	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1612	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1613	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1614	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1615	1.Red	10R 5/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1616	1.Red	10R 3/4	1.Red	10R 3/4	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1617	1.Red	2.5YR 3/6	6.Brown	5YR 3/3	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1618	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1619	1.Red	10R 6/6	1.Red	10R 6/6	1. Plain	1. Plain	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1593		12					100	100	80			0.06	0.43	0.37									0				Wheel-made	
1594		16	13.5				15	10	80			0.15	0.84	1.02	0.78		0.95	1.09					0	1			Wheel-made	
1595		20	18				65	50	90			0.18	1.12	0.62	0.7		1.13	1.6					0	0			Wheel-made	
1596													0.93	0.46														
1597													0.82															
1598													1.57															
1599													0.92															
1600	0.89												1.14		0.64													
1601																												
1602		25					135	150	45			0.29	1.2				2.02						1				Wheel-made	
1603		15	13.5				50	50	90			0.1	0.93	0.49			1.6	1.62					1				Wheel-made	
1604		39		42			90	105	75			0.23	1.58		0.89		3.69						0				Wheel-made	
1605		27	23				30	25	150			0.38	0.62				0.93	1.03					1	1			Wheel-made	
1606		29	27				45	65	125				1.29	0.21			1.65	1.47					1	0			Wheel-made	
1607	0.5	15					75	75	85			0.2	0.94	0.41			1.19						1	0			Wheel-made	
1608													1															
1609	0.61												0.85															
1610																												
1611		13	11				50	50	15			0.09	0.84	0.7			1.22	1.22					1	0			Wheel-made	
1612		33		35.5	1.3		85	92	85			0.15	1.26		0.62		2.46						1				Wheel-made	
1613		14		14.5	0.03		70	75	105			0.07	0.45		0.31								1				Wheel-made	
1614		18		19.5	1.2		95	95	85			0.12	0.58		0.33		2.03						0				Wheel-made	
1615		21					90	90	100			0.17	0.74		0.44		2.22						1				Wheel-made	
1616		8		9	0.1		65	60	105			0.11	0.46		0.56		1.74						0				Wheel-made	
1617		14		14	1		90	50	90			0.08	0.56		0.41		2.11						0				Wheel-made	
1618		19		20.5	1.3		95	95	80			0.15	0.8		0.49		2.61						0				Wheel-made	
1619		21		22	0.5		80	85	95			0.11	0.7		0.57								1				Wheel-made	

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1593				12			No				
1594				13			Yes	74			
1595				2			Yes				
1596				3		Yes	No				
1597				8		Yes	No				Yes
1598				3		Yes	No				Yes
1599				2		Yes	No				
1600				13		Yes	No	52			
1601				8		Yes	No				
1602				13			Yes	53			
1603				13			Yes	41			
1604				3			Yes				Yes
1605				2			Yes				
1606				13			Yes	75			
1607				13			Yes	40			
1608				3		Yes	No				
1609				13		Yes	No	71			
1610				13		Yes	No	61			
1611				3			Yes				
1612				13			Yes				
1613				13			Yes	42			
1614				9			Yes				
1615				2			Yes				Yes
1616				9			Yes				
1617				13	Interior Bevel - but not thickened.		Yes	64			Yes
1618				3			Yes				
1619				3			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1620	ZM-44	ZL-42	I-IV	50 - 60	25. Bowl - Ledge rim, everted	V-7	1	C-5	C		Bowl
1621	ZM-44	ZL-42	I-IV	50 - 60	13d. Bowl - Normal (Shallow <3cm)	I-16	1	F-1	F		Bowl
1622	ZM-44	ZL-42	I-IV	50 - 60	40. Flared base inverted (Arikamedu type)	98	1	G-99	G		Bowl
1623	ZM-44	ZL-42	I-IV	50 - 60	99. Jar or Bowl - not determinable	F-9	1	J-9	J		Jar
1624	ZM-44	ZL-42	I-IV	50 - 60	99. Jar or Bowl - not determinable	O-2	1	N-7	N		Other
1625	ZM-44	ZL-42	I-IV	50 - 60	24. Jar or Bowl - Inverted square	I-9	1	F-6	F		Bowl
1626	ZM-44	ZL-42	I-IV	50 - 60	13d. Bowl - Normal (Shallow <3cm)	E-8	1	F-13	F		Bowl
1627	ZM-44	ZL-42	I-IV	50 - 60	13d. Bowl - Normal (Shallow <3cm)	I-16	1	F-1	F		Bowl
1628	ZM-44	ZL-42	I-IV	50 - 60	23. Bowl - Interior thickened rounded (not folded).	E-17	1	E-12	E		Bowl
1629	ZM-44	ZL-42	I-IV	50 - 60	13e. Bowl - Normal (Deep)	I-1a	1	D-3a	D		Bowl
1630	ZM-44	ZL-42	I-IV	50 - 60	22. Bowl - Exterior thickened rounded (not folded).	E-10a	1	E-10	E		Bowl
1631	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	I-16	1	F-1	F		Bowl
1632	ZM-44	ZL-42	I-IV	50 - 60	13d. Bowl - Normal (Shallow <3cm)	V-3	1	F-11	F		Bowl
1633	ZM-44	ZL-42	I-IV	50 - 60	13b. Bowl - Concave Inverted Normal	I-5	1	F-4	F		Bowl
1634	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	E-12	1	E-8	E		Bowl
1635	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	I-3a	1	C-1a	C		Bowl
1636	ZM-44	ZL-42	I-IV	50 - 60	13a. Bowl - Convex Inverted Normal	I-3a	1	C-1a	C		Bowl
1637	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	V-1	1	A-2	A		Bowl
1638	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	V-1	1	A-2	A		Bowl
1639	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	98	1	98			Bowl
1640	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	I-4b	1	A-1b	A		Bowl
1641	ZM-44	ZL-42	I-IV	50 - 60	13b. Bowl - Concave Inverted Normal	I-8	1	C-4	C		Bowl
1642	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	E-3	1	D-2	D		Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1620		Bowl-Vertical	2. Red plain ware	Red		
1621		Bowl-Inverted	20. Red-slipped, not polished	Red		
1622			4. Slipped/polished red	Red		
1623		Jar-Flanged	4. Slipped/polished red	Red		
1624		Other	4. Slipped/polished red	Red		
1625		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1626		Bowl-Everted	4. Slipped/polished red	Red		
1627		Bowl-Inverted	2. Red plain ware	Red		
1628		Bowl-Everted	6. Slipped/polished black	Black		
1629		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1630		Bowl-Everted	18. Brown slipped/polished ware	Red		
1631		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1632		Bowl-Vertical	20. Red-slipped, not polished	Red		
1633		Bowl-Inverted	6. Slipped/polished black	Black		
1634		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1635		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1636		Bowl-Inverted	4. Slipped/polished red	Red		
1637		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
1638		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
1639			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1640		Bowl-Inverted	3. Brown plain ware	Red		
1641		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1642		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1620					2a. Fine Sand and mica		3. Fine
1621					2a. Fine Sand and mica		3. Fine
1622					1a. Fine Sand		3. Fine
1623					2b. Medium Sand and mica		2. Medium
1624					1b. Medium Sand		2. Medium
1625					2a. Fine Sand and mica		3. Fine
1626					2a. Fine Sand and mica		3. Fine
1627					2a. Fine Sand and mica		3. Fine
1628					2a. Fine Sand and mica		3. Fine
1629					2b. Medium Sand and mica		2. Medium
1630					2a. Fine Sand and mica		3. Fine
1631					2a. Fine Sand and mica		3. Fine
1632					2a. Fine Sand and mica		
1633					1a. Fine Sand		
1634					2a. Fine Sand and mica		
1635					2a. Fine Sand and mica		
1636					2a. Fine Sand and mica		
1637					2a. Fine Sand and mica		
1638					12a. Fine Sand and crystal chips and mica		
1639					2a. Fine Sand and mica		
1640					12a. Fine Sand and crystal chips and mica		
1641					2a. Fine Sand and mica		
1642					12b. Med. Sand and crystal chips and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1620	1.Red	10R 4/8	1.Red	10R 4/8	1. Plain	1. Plain	1. Plain/none
1621	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1622	9.Indeterminate	Indeterminate	1.Red	10R 3/4	9. Eroded	2. Slipped and polished	1. Plain/none
1623	1.Red	10R 3/4	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1624	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1625	6.Brown	10R 2.5/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1626	1.Red	10R 3/4	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1627	1.Red	10R 4/6	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none
1628	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1629	3. Black (top)/Red (bottom)	2.5YR 2.5/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1630	9.Indeterminate	Indeterminate	6.Brown	10R 3/4	9. Eroded		1. Plain/none
1631	13. Black (top)/Brown (bottom)	2.5YR 2.5/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1632	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1633	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
1634	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1635	13. Black (top)/Brown (bottom)	7.5R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1636	1.Red	10R 4/6	6.Brown	10R 3/4	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1637	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1638	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1639	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1640	6.Brown	10R 4/2	6.Brown	10R 4/3	6. Slipped, not polished	6. Slipped, not polished	5. Linear bands
1641	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1642	13. Black (top)/Brown (bottom)	10R 3/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1620		17	19.5	0.2		90	90	45				0.41	0.92	0.46	0.55	0							0					Wheel-made
1621		19	20.5	1.3		90	100	85				0.13	0.73	0.49	2.36	1							1					Wheel-made
1622														0.62														
1623		18				30	30	110				0.28	1.12		1.64	1							1					Wheel-made
1624		34				70	70	70				0.59	1.4	0.77	2.45	1							1					Wheel-made
1625		22				110	20	70				0.08	0.72	0.53		1							1					Wheel-made
1626		8				55	55	125				0.6	0.39	0.29		1							1					Wheel-made
1627		18				80	80	100				0.9	0.73	0.46		0							0					Wheel-made
1628		35				110	110	130				0.28	1.2	0.6		1							1					Wheel-made
1629	0.51	20	21	0.8		90	100	80				0.9	0.72			1							1					Wheel-made
1630		21	23	0.6		90	90	105				0.31	0.97	0.49		0							0					Wheel-made
1631	0.97	17	19	1.4		95	95	85				0.09	0.49	0.45		0							0					Wheel-made
1632		24				95	95	85				0.1	0.65	0.47		0							0					Wheel-made
1633		12				115	115	65				0.07	0.28	0.3		1							1					
1634	0.16	15				70	70	110				0.1	0.41	0.34		0							0					
1635		13				110	110	65				0.07	0.61	0.44		1							1					
1636		15	17.5	2.9		110	110	70				0.08	0.6	0.39		1							1					
1637		12	12.75			90	90	90				0.06	0.37	0.29		1							1					
1638		10	11	1.2		90	90	90				0.07	0.41	0.38		1							1					
1639		13	14	1.1		90	90	90				0.07	0.48	0.34		0							0					
1640		20				110	110	70				0.21	0.72	0.48		0							0					
1641	0.75	10				110	110	70				0.06	0.28	0.24		1							1					
1642	0.28	14	15	1.5		90	95	85				0.08	0.55	0.31		0							0					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1620				3			Yes				
1621				2			Yes				
1622				2	Not a rim - the flared edge of the base.		No				
1623				2			Yes				
1624				3			Yes				
1625				13			Yes				
1626				2			Yes				
1627				3			Yes				
1628				8	Same form as large bowl/plates in Megaliths.		Yes				
1629				13			Yes	46			
1630				13			Yes	63			
1631				13			Yes	67			
1632				2			Yes				
1633				11	Has the remnant of a single line of inscribed graffiti.		Yes				
1634				13			Yes	50			
1635				8			Yes				Yes
1636				12			Yes				Yes
1637				12			Yes				
1638				12			Yes				
1639				3			Yes				
1640				3			Yes				
1641				13			Yes	69			
1642				13			Yes	74			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1643	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	I-3a	1	C-1a	C		Bowl
1644	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	E-2	1	C-2	C		Bowl
1645	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	V-1	1	A-2	A		Bowl
1646	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	E-1	1	D-1	D		Bowl
1647	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	I-3a	1	C-1a	C		Bowl
1648	ZM-44	ZL-42	I-IV	50 - 60	13a. Bowl - Convex Inverted Normal	I-3a	1	C-1a	C		Bowl
1649	ZM-44	ZL-42	I-IV	50 - 60	11. Bowl - Interior Folded	98	1	98			Bowl
1650	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	98	1	98			Bowl
1651	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	98	1	98			Bowl
1652	ZM-44	ZL-42	I-IV	50 - 60	13. Bowl - Normal (Straight/Parallel)	98	1	98			Bowl
1653	ZM-44	ZL-42	I-IV	50 - 60	5. Jar - Exterior Thickened (smooth)	99	1	99			Jar
1654	ZM-44	ZL-42	I-IV	50 - 60	1. Jar - Normal	99	1	99			Jar
1655	ZM-44	ZL-42	I-IV	50 - 60	7b. Flanged Simple, Long	F-9	1	J-9	J		Jar
1656	ZM-44	ZL-42	I-IV	50 - 60	Jar or Bowl/Basin? - Exterior rounded folded - Vertical orientation	R-1	1	L-1	L		Jar
1657	ZM-44	ZL-42	I-IV	50 - 60	1. Jar - Normal	N-4	1	N-3	N		Jar
1658	ZM-44	ZL-42	I-IV	50 - 60	1. Jar - Normal	99	1	99			Jar
1659	ZM-44	ZL-42	I-IV	50 - 60	22. Bowl - Exterior thickened rounded (not folded).	F-9	1	J-9	J		Jar
1660	ZM-44	ZL-42	I-IV	50 - 60	7d. Flanged Fancy, Long	F-8	1	J-8	J		Jar
1661	ZM-44	ZL-42	I-IV	50 - 60	5. Jar - Exterior Thickened (smooth)	H-10	1	L-4	L		Jar
1662	ZM-44	ZL-42	I-IV	50 - 60	1. Jar - Normal	99	1	99			Jar
1663	ZM-44	ZL-42	I-IV	50 - 60	1. Jar - Normal	R-6	1	L-3	L		Jar
1671	ZL-26	ZJ-25	I-IV	40 - 50		V-2	1	A-3	A	V-2) Vertical bowl, interior bevel thickened.	Bowl
1672	ZL-26	ZJ-25	I-IV	40 - 50		I-9c	1	F-17	F	I-9c) Inverted square(ish) rim, rim at corner of lip (not flat) curved to base.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1643		Bowl-Inverted	4. Slipped/polished red	Red		
1644		Bowl-Everted	20. Red-slipped, not polished	Red		
1645		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		
1646		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1647		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1648		Bowl-Inverted	99. Indeterminate/eroded	Red		
1649			6. Slipped/polished black	Black		
1650			19. Black and brown ware (1 color each side)	Black and Red Ware		
1651			8. BRW (1 color each side)	Black and Red Ware		
1652			8. BRW (1 color each side)	Black and Red Ware		
1653			18. Brown slipped/polished ware	Red		
1654			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1655		Jar-Flanged	4. Slipped/polished red	Red		
1656		Jar-Inverted	4. Slipped/polished red	Red		
1657		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1658			99. Indeterminate/eroded	Red		
1659		Jar-Flanged	4. Slipped/polished red	Red		
1660		Jar-Flanged	20. Red-slipped, not polished	Red		
1661		Jar-Hooked Rim	4. Slipped/polished red	Red		
1662			4. Slipped/polished red	Red		
1663		Jar-Inverted	24. Interior Red-lip BRW.	Black and Red Ware		
1671		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1672		Bowl-Inverted	4. Slipped/polished red	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1643					2b. Medium Sand and mica		
1644					12b. Med. Sand and crystal chips and mica		
1645					2a. Fine Sand and mica		
1646					12b. Med. Sand and crystal chips and mica		
1647					2a. Fine Sand and mica		
1648					2a. Fine Sand and mica		
1649					2a. Fine Sand and mica		
1650					12a. Fine Sand and crystal chips and mica		
1651					11a. Fine Sand and crystal chips		
1652					2a. Fine Sand and mica		
1653					2a. Fine Sand and mica		
1654					2a. Fine Sand and mica		
1655					2a. Fine Sand and mica		
1656					2b. Medium Sand and mica		
1657					2a. Fine Sand and mica		
1658					2b. Medium Sand and mica		
1659					2c. Coarse Sand and mica		
1660					2b. Medium Sand and mica		
1661					1c. Coarse Sand		
1662					1c. Coarse Sand		
1663					12a. Fine Sand and crystal chips and mica		
1671					2a. Fine Sand and mica		
1672					2b. Medium Sand and mica		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1643	1.Red	10R 4/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1644	1.Red	10R 3/4	1.Red	10R 3/4	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1645	1.Red	10R 3/6	2.Black	10R 3/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1646	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1647	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1648	6.Brown	10R 3/3	6.Brown	10R 3/1	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1649	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1650	6.Brown	10R 3/3	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	5. Linear bands
1651	1.Red	10R 4/8	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1652	6.Brown	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1653	6.Brown	2.5YR 2.5/1	6.Brown	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1654	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1655	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1656	1.Red	10R 4/8	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1657	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1658	6.Brown	2.5YR 4/3	6.Brown	10R 5/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1659	1.Red	10R 3/6	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1660	1.Red	10R 6/4	1.Red	10R 6/4	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1661	1.Red	2.5YR 4/4	1.Red	2.5YR 4/4	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1662	1.Red	10R 4/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1663	1.Red	10R 3/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1671	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1672	1.Red	10R 4/6	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1643		16					105	105	75			0.13	0.57	0.35									1					
1644		21		22	0.3		80	80	100			0.09	0.62	0.49									0					
1645		11		12	0.6		90	90	90			0.08	0.57	0.52									0					
1646	0.4	12		13	0.03		80	80	100			0.1	0.5	0.36									1					
1647	0.14	16					110	110	70			0.05	0.47	0.37									1					
1648		16		18	2.5		100	100	80			0.08	0.65	0.42									1					
1649													0.89	0.56														
1650													0.52	0.34														
1651													0.6	0.39														
1652													0.55	0.37														
1653		15					25	25	110			0.1	0.8	0.44									0					
1654	0.52												1.01	0.675														
1655													1.53															
1656		31					90	85	75			0.16	1.47	0.72									1					
1657		15	13				40	40	140	130		0.2	0.88	0.55	0.429								0	1				
1658													0.76	0.57														
1659		33					85	80	20			0.36	1.82	1.33									2					
1660		14	12				65	60	110			0.25	1.08	0.7	0.76								1					
1661		46	44				75	75	75	110		0.92	3.33	1.27									1	0				
1662																												
1663		21	18.5				45	50	125	150		0.3	1.08	1.52	0.79								0	0				
1671	0.08	12		13	0.8		90	90	90			0.8	0.49	0.34									0					
1672		29		32	2.8		140	50	35			0.39	0.83	0.55									0					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1643				2							
1644				3							
1645				12			Yes				
1646				13	Wear is along the exterior of the lip.			57			
1647				12		Yes	Yes	5			
1648				13	Heavily ground/eroded on one edge.	Yes	No	41			Yes
1649				8		Yes	No				
1650				13		Yes	No	73			
1651				13		Yes	No	50			
1652				13		Yes	No	67			Yes
1653				3			Yes				
1654				13		Yes	No	48			
1655				3		Yes					
1656				4			Yes				
1657				13			Yes	74			
1658				2		Yes	No				Yes
1659				4			Yes				
1660				4			Yes				
1661				2			Yes				Yes
1662				4		Yes					
1663				3			Yes				
1671				13			Yes	17		Yes	
1672				1			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
1673	ZL-26	ZJ-25	I-IV	40 - 50		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1674	ZL-26	ZJ-25	I-IV	40 - 50		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
1675	ZL-26	ZJ-25	I-IV	40 - 50		E-3	1	D-2	D	E-3) Everted deep bowl, interior thickened, straight sides.	Bowl
1676	ZL-26	ZJ-25	I-IV	40 - 50		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1677	ZL-26	ZJ-25	I-IV	40 - 50		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
1678	ZL-26	ZJ-25	I-IV	40 - 50		I-11	1	F-3	F	I-11) Inverted bowl, slight exterior hook (thickened), s-curve side.	Bowl
1679	ZL-26	ZJ-25	I-IV	40 - 50		I-99	1	98	I-99	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1680	ZL-26	ZJ-25	I-IV	40 - 50		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1681	ZL-26	ZJ-25	I-IV	40 - 50		98	1	98	98	98. Indeterminate Bowl.	Bowl
1682	ZL-26	ZJ-25	I-IV	40 - 50		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
1683	ZL-26	ZJ-25	I-IV	40 - 50		I-10b	1	F-2	F	I-10b) Inverted square(ish) rim, flat lip, curved body.	Bowl
1684	ZL-26	ZJ-25	I-IV	40 - 50		98	1	98	98	98. Indeterminate Bowl.	Bowl
1685	ZL-26	ZJ-25	I-IV	40 - 50		V-1	1	A-2	A	V-1) Vertical bowl, normal rim (rounded, parallel sides).	Bowl
1686	ZL-26	ZJ-25	I-IV	40 - 50		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1687	ZL-26	ZJ-25	I-IV	40 - 50		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1688	ZL-26	ZJ-25	I-IV	40 - 50		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1689	ZL-26	ZJ-25	I-IV	40 - 50		I-16	1	F-1	F	I-99	Bowl
1690	ZL-26	ZJ-25	I-IV	40 - 50		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
1691	ZL-26	ZJ-25	I-IV	40 - 50		99	1	99	99	99. Jar Indeterminate.	Jar
1692	ZL-26	ZJ-25	I-IV	40 - 50		V-1	1	A-2	A	V-1) Vertical bowl, normal rim (rounded, parallel sides).	Bowl
1693	ZL-26	ZJ-25	I-IV	40 - 50		98	1	98	98	98. Indeterminate Bowl.	Bowl
1694	ZL-26	ZJ-25	I-IV	40 - 50		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1695	ZL-26	ZJ-25	I-IV	40 - 50		999	1	999	999	Jar or Bowl Indeterminate	Indeterminate
1696	ZL-26	ZJ-25	I-IV	40 - 50		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1673		Bowl-Inverted	4. Slipped/polished red	Red		
1674		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1675		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
1676		Bowl-Inverted	4. Slipped/polished red	Red		
1677		Bowl-Inverted	4. Slipped/polished red	Red		
1678		Bowl-Inverted	4. Slipped/polished red	Red		
1679		Bowl-Inverted	1. Black plain ware	Black		
1680		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1681		Bowl-Indeterminate	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1682		Bowl-Inverted	4. Slipped/polished red	Red		
1683		Bowl-Inverted	4. Slipped/polished red	Red		
1684			19. Black and brown ware (1 color each side)	Black and Red Ware		
1685		Bowl-Vertical	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1686		Bowl-Inverted	4. Slipped/polished red	Red		
1687		Bowl-Everted	4. Slipped/polished red	Red		
1688		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1689			99. Indeterminate/eroded	Red		
1690		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1691		Jar-Indeterminate	18. Brown slipped/polished ware	Red		
1692		Bowl-Vertical	4. Slipped/polished red	Red		
1693			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1694		Bowl-Inverted	4. Slipped/polished red	Red		
1695			2. Red plain ware	Red		
1696		Bowl-Inverted	4. Slipped/polished red	Red		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1673					2b. Medium Sand and mica		
1674					2a. Fine Sand and mica		
1675	1. Diagonal straight lines (intersecting) starting at rim.				1a. Fine Sand		
1676					2a. Fine Sand and mica		
1677					2a. Fine Sand and mica		
1678					2a. Fine Sand and mica		
1679					2a. Fine Sand and mica		
1680					2a. Fine Sand and mica		
1681					2a. Fine Sand and mica		
1682					2a. Fine Sand and mica		
1683					2a. Fine Sand and mica		
1684					2a. Fine Sand and mica		
1685					12a. Fine Sand and crystal chips and mica		
1686					2a. Fine Sand and mica		
1687					2a. Fine Sand and mica		
1688					2a. Fine Sand and mica		
1689					12a. Fine Sand and crystal chips and mica		
1690					2b. Medium Sand and mica		
1691					12b. Med. Sand and crystal chips and mica		
1692					1b. Medium Sand		
1693					2a. Fine Sand and mica		
1694					2a. Fine Sand and mica		
1695					12a. Fine Sand and crystal chips and mica		
1696					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1673	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1674	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1675	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1676	1.Red	10R 5/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1677	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1678	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1679	1.Red	10R 4/6	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none
1680	3. Black (top)/Red (bottom)	10R 3/6	3. Black (top)/Red (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1681	1.Red	10R 4/6	1.Red	5YR 4/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1682	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1683	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1684	6.Brown	5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1685	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1686	1.Red	2.5YR 4/8	1.Red	2.5YR 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1687	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1688	6.Brown	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1689	6.Brown	Indeterminate	6.Brown	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1690	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1691	6.Brown	10R 3/4	6.Brown	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1692	1.Red	10R 4/6	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1693	1.Red	2.5YR 4/6	1.Red	2.5YR 3/4	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1694	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1695	1.Red	10R 4/6	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none
1696	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method	
1673		24		26	1.5		110	105	105			0.11	0.62	0.47			1.15						1						
1674	0.66	18		19	0.9		80	90	90			0.6	0.43	0.33			1.35						0						
1675	1.05	11		11.5	0.2		55	40	60			0.11	0.55	0.36			1.12						1						
1676		15					95	95	85			0.07	0.47	0.37			1.18						0						
1677		11		13	1.9		100	105	75			0.13	0.69	0.6			1.44						1						
1678		22		23.5	1.5		90	100	55			0.15	0.63	0.44			0.6						0						
1679												0.4	0.29																
1680	0.56	15					105	90	75			0.04	0.49	0.3			1.56						1						
1681												0.55	0.46																
1682		14		17	2.6		95	95	80			0.08	0.55	0.52			1.26						1						
1683		17		18.5	1.4		105	100	90			0.14	0.66	0.5			0.79						0						
1684												0.53	0.5										1						
1685	0.47	15		16	0.9		90	90	85			0.4	0.48	0.39			1.2						0						
1686		24					130	130	50			0.1	0.58	0.46			1.46						0						
1687		14		15	0.2		75	75	105			0.12	0.49	0.33			1						1						
1688	0	17					110	110	70			0.14	0.53	0.38			1.1						0						
1689		24		26	1.7		115	115	65			0.12	0.72	0.59			1.49						1						
1690	0.78	9	8	11	1		90	80	80			0.2	1.04	0.5			2.16	3.18					1	0					
1691																													
1692		14		15	1.4		90	80	90			0.06	0.63	0.52			1						0						
1693												0.54	0.47																
1694		17					100	100	80			0.05	0.63	0.46			1.1						0						
1695		9		10.5	0.3		90	105	100			0.16	0.77	0.36			0.82						0						
1696		16					105	105	75			0.09	0.55	0.44			1						1						



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1673				4			Yes				
1674				13			Yes	33			
1675				13			Yes	81			
1676				4			Yes				
1677				2			Yes				
1678				3			Yes				
1679				4		Yes	No				
1680				12			Yes				
1681				4		Yes	No				
1682				4			Yes				
1683				4			Yes				
1684				12		Yes	No	80			
1685				12				2			
1686				3			Yes				
1687				1			Yes				
1688				13			Yes	66			
1689				8			Yes				
1690				13			Yes	50			
1691				4		Yes	No				
1692				4			Yes				
1693				3		Yes	No				
1694				4			Yes				
1695				2			Yes				
1696				4			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1697	ZL-26	ZJ-25	I-IV	40 - 50		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1698	ZL-26	ZJ-25	I-IV	40 - 50		98	1	98		98. Indeterminate Bowl.	Bowl
1699	ZL-26	ZJ-25	I-IV	40 - 50		V-1	1	A-2	A	V-1) Vertical bowl, normal rim (rounded, parallel sides).	Bowl
1700	ZL-26	ZJ-25	I-IV	40 - 50		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1701	ZL-26	ZJ-25	I-IV	40 - 50		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1702	ZL-26	ZJ-25	I-IV	40 - 50		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1703	ZL-26	ZJ-25	I-IV	40 - 50		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1704	ZL-26	ZJ-25	I-IV	40 - 50		99	1	99		99	Jar
1705	ZL-26	ZJ-25	I-IV	40 - 50		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1706	ZL-26	ZJ-25	I-IV	40 - 50		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
1707	ZL-26	ZJ-25	I-IV	40 - 50		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
1708	ZL-26	ZJ-25	I-IV	40 - 50		N-11	1	H-10	H	N-11) Normal everted jar, squareish lip, rests on point.	Jar
1709	ZL-26	ZJ-25	I-IV	40 - 50		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1710	ZL-26	ZJ-25	I-IV	40 - 50		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
1711	ZL-26	ZJ-25	I-IV	40 - 50		R-7	1	L-2	L	R-7) Inverted Jar - Exterior thickened, (folded) very large, thick jar, large diameter.	Jar
1712	ZL-26	ZJ-25	I-IV	40 - 50		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
1713	ZL-26	ZJ-25	I-IV	40 - 50		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
1714	ZL-26	ZJ-25	I-IV	40 - 50		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1715	ZL-26	ZJ-25	I-IV	40 - 50		H-3	1	I-3	I	H-3) Hooked jar, exterior thickened pointed rim.	Jar
1716	ZL-26	ZJ-25	I-IV	40 - 50		H-16	1	H-7	H	H-16) Hooked Jar - inverted body.	Jar
1717	ZL-26	ZJ-25	I-IV	40 - 50		N-5	1	H-4	H	N-5) Normal everted jar, rounded bulbous rim, concave interior and exterior.	Jar
1718	ZL-26	ZJ-25	I-IV	40 - 50		F-10	1	H-16	H	F-10) Wavy ridges/flanges, thick, everted body angle (jar or bowl - indeterminate.)	Jar
1719	ZL-26	ZJ-25	I-IV	40 - 50		H-7	1	J-1	J	H-7) Hooked/exterior thickened jar, Rounded (globular) rim, vertical (or Jar slightly inverted) body angle.	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1697		Jar-Normal	4. Slipped/polished red	Red		
1698			4. Slipped/polished red	Red		
1699		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1700		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1701		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1702		Bowl-Inverted	4. Slipped/polished red	Red		
1703		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1704		Jar-Indeterminate	4. Slipped/polished red	Red		
1705		Bowl-Inverted	4. Slipped/polished red	Red		
1706		Bowl-Inverted	4. Slipped/polished red	Red		
1707		Jar-Normal	18. Brown slipped/polished ware	Red		
1708		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1709		Jar-Normal	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1710		Jar-Inverted	4. Slipped/polished red	Red		
1711		Jar-Inverted	4. Slipped/polished red	Red		
1712		Jar-Inverted	4. Slipped/polished red	Red		
1713		Jar-Hooked	4. Slipped/polished red	Red		
1714		Jar-Normal	99. Indeterminate/eroded			
1715		Jar-Hooked	4. Slipped/polished red	Red		
1716		Jar-Hooked	99. Indeterminate/eroded			
1717		Jar-Normal	99. Indeterminate/eroded	Red		
1718		Jar-Flanged	4. Slipped/polished red	Red		
1719		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1697					2a. Fine Sand and mica		
1698					2a. Fine Sand and mica		
1699					2a. Fine Sand and mica		
1700					2a. Fine Sand and mica		
1701					2a. Fine Sand and mica		
1702					12a. Fine Sand and crystal chips and mica		
1703					2a. Fine Sand and mica		
1704					2a. Fine Sand and mica		
1705					12a. Fine Sand and crystal chips and mica		
1706					2a. Fine Sand and mica		
1707					2a. Fine Sand and mica		
1708					2b. Medium Sand and mica		
1709					2b. Medium Sand and mica		
1710					2a. Fine Sand and mica		
1711					2b. Medium Sand and mica		
1712					2b. Medium Sand and mica		
1713					2a. Fine Sand and mica		
1714					2b. Medium Sand and mica		
1715					2b. Medium Sand and mica		
1716					2a. Fine Sand and mica		
1717					2b. Medium Sand and mica		
1718					2a. Fine Sand and mica		
1719					2b. Medium Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1697	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1698	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1699	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1700	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1701	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1702	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1703	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1704	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1705	1.Red	10R 4/6	1.Red	10R 4/8	1. Plain	1. Plain	1. Plain/none
1706	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1707	6.Brown	10R 3/4	6.Brown	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1708	1.Red	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1709	1.Red	10R 4/8	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1710	1.Red	10R 4/6	1.Red	10R 5/6	2. Slipped and polished	1. Plain	1. Plain/none
1711	1.Red	2.5YR 4/4	1.Red	2.5YR 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1712	1.Red	2.5YR 3/4	1.Red	2.5YR 3/4	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
1713	1.Red	10R 4/8	1.Red	Indeterminate	1. Plain	9. Eroded	99. Indeterminate/eroded
1714	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	2. Slipped and polished	9. Eroded	99. Indeterminate/eroded
1715	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1716	9.Indeterminate	Indeterminate	6.Brown	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1717	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1718	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1719	1.Red	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1697												0.6	0.6															
1698												0.62		0.52														
1699		17					90	95	85			0.4	0.53	0.34			1						0					
1700		19					90	90	90			0.15	0.59	0.53			1						1					
1701		22					110	110	70			0.05	0.55	0.35			1						0					
1702		18					150	135	35			0.13	0.71	0.32			1.04						0					
1703	0.51	13					80	80	100			0.06	0.55	0.34			1.11						1					
1704													0.45	0.41														
1705		19					90	90	100			0.08	0.71	0.63			1						1					
1706		15		17	1.4		105	105	75			0.1	0.69	0.53			1						1					
1707		38	34				30	30	135	125		0.37	1.06	1.44	0.57		1.34	1.34					1	1				
1708		15	12.5				35	25	145	120		0.37	0.72	0.86	0.55		0.86	0.86					1	1				
1709		14	11				30	30	165	115		0.1	1.1	0.71	0.64		1.56	1.56					1	0				
1710		8					160	140	5			0.1	0.91	0.55			0.66						1					
1711		47					115	100	50			0.31	1.83	0.78			2.96						0					
1712		35					135	140	50			0.12	1.23	0.56			2.04						0					
1713		10	10				90	95	70	115		0.08	0.74	0.38	0.38		1.06	0.63					1					
1714		21	18.5				35	30	145			0.13	0.82	0.81	0.62		1.42	1.1					1					
1715		37					110	110	15			0.82	2	0.7			1.47						1	1				
1716		22	19	24			110	20	15			0.42	2.68	1.56	0.75		1.36	0.81					1	1				
1717		10	9				60	60	85			0.17	1.16	0.62	0.75		1.14	2.22										
1718		32					35	35	130			0.13	1.21	0.85	0.74		1.6						1					
1719	0	17	16				75	75	30			0.12	1.34	0.83	0.54		1.35	1.64					0	1				

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1697				4		Yes	No				
1698				4		Yes	No				
1699				12			Yes				
1700				12			Yes				
1701				12			Yes				
1702				4			Yes				
1703				12			Yes	70			Yes
1704				3		Yes	No				
1705				4			Yes				
1706				3			Yes				
1707				4			Yes				Yes
1708				13			Yes				
1709				2			Yes				
1710				3			Yes				
1711				4			Yes				
1712				2			Yes				
1713				4			Yes				
1714				4							Yes
1715				3			Yes				
1716				8			Yes				
1717				2			Yes				
1718				2							
1719				13				66			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1720	ZL-26	ZJ-25	I-IV	40 - 50		F-3	1	H-14	H	F-3) Double Flanged Jar - large rounded flanges, long lip, interior groove, point/angle.	Jar
1721	ZL-26	ZJ-25	I-IV	40 - 50		R-9	1	K-4	K	R-9) Inverted Jar - Large inverted rim, exterior thickened, concave interior.	Jar
1722	ZL-26	ZJ-25	I-IV	40 - 50		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
1723	ZL-26	ZJ-25	I-IV	40 - 50		N-5	1	H-4	H	N-5) Normal everted jar, rounded bulbous rim, concave interior and exterior.	Jar
1724	ZL-26	ZJ-25	I-IV	40 - 50		F-10	1	H-16	H	F-10) Wavy ridges/flanges, thick, everted body angle (jar or bowl - indeterminate.)	Jar
1725	ZL-26	ZJ-25	I-IV	40 - 50		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
1726	ZL-26	ZJ-25	I-IV	40 - 50		N-3	1	H-3	H	N-3) Normal everted jar, Pointed/squareish, flaring rim, slightly hooked, Jar curved to body.	Jar
1727	ZL-26	ZJ-25	I-IV	40 - 50		N-9	1	N-2	N	N-9) Normal everted jar (or ring stand?) flat/ledge rim or shallow angle rim, straight sides.	Jar
1728	ZL-26	ZJ-25	I-IV	40 - 50		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
1729	ZL-26	ZJ-25	I-IV	40 - 50		R-9	1	K-4	K	R-9) Inverted Jar - Large inverted rim, exterior thickened, concave interior.	Jar
1730	ZL-26	ZJ-25	I-IV	40 - 50		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
1731	ZL-26	ZJ-25	I-IV	40 - 50		N-3	1	H-3	H	N-3) Normal everted jar, Pointed/squareish, flaring rim, slightly hooked, Jar curved to body.	Jar
1732	ZL-26	ZJ-25	I-IV	40 - 50		H-1	1	I-1	I	H-1) Hooked jar, vertical (body) angle, hooked/folded rim.	Jar
1733	ZL-26	ZJ-25	I-IV	40 - 50		H-17	1	I-13	I	H-17) Hooked Jar, square-ish rim hooked	Jar
1734	ZL-26	ZJ-25	I-IV	40 - 50		N-12	1	I-15	I	N-12) Normal everted jar, thick, squareish lip, rests on point.	Jar
1735	ZL-26	ZJ-25	I-IV	40 - 50		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
1736	ZL-26	ZJ-25	I-IV	40 - 50		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1737	ZL-26	ZJ-25	I-IV	40 - 50		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1738	ZL-26	ZJ-25	I-IV	40 - 50		99	1	99		99. Jar Indeterminate.	Jar
1739	ZL-26	ZJ-25	I-IV	40 - 50		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1740	ZL-26	ZJ-25	I-IV	40 - 50		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1720		Jar-Flanged	2. Red plain ware	Red		
1721		Jar-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1722		Jar-Inverted	2. Red plain ware	Red		
1723		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1724		Jar-Flanged	18. Brown slipped/polished ware	Red		
1725		Jar-Inverted	2. Red plain ware	Red		
1726		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1727		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1728		Jar-Inverted	2. Red plain ware	Red		
1729		Jar-Inverted	4. Slipped/polished red	Red		
1730		Jar-Inverted	99. Indeterminate/eroded	Red		
1731		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1732		Jar-Hooked	4. Slipped/polished red	Red		
1733		Jar-Hooked	4. Slipped/polished red	Red		
1734		Jar-Normal	4. Slipped/polished red	Red		
1735			8. BRW (1 color each side)	Black and Red Ware		
1736		Jar-Normal	4. Slipped/polished red	Red		
1737		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1738		Jar-Indeterminate	4. Slipped/polished red	Red		
1739		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1740		Jar-Normal	18. Brown slipped/polished ware	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1720					2a. Fine Sand and mica		
1721					2b. Medium Sand and mica		
1722					2a. Fine Sand and mica		
1723					2a. Fine Sand and mica		
1724					2a. Fine Sand and mica		
1725					2a. Fine Sand and mica		
1726					2a. Fine Sand and mica		
1727					2a. Fine Sand and mica		
1728					2a. Fine Sand and mica		
1729					2a. Fine Sand and mica		
1730					2a. Fine Sand and mica		
1731					2a. Fine Sand and mica		
1732					2a. Fine Sand and mica		
1733					2a. Fine Sand and mica		
1734					2a. Fine Sand and mica		
1735					2a. Fine Sand and mica		
1736					2b. Medium Sand and mica		
1737					2a. Fine Sand and mica		
1738					2a. Fine Sand and mica		
1739					2a. Fine Sand and mica		
1740					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1720	1.Red	10R 5/6	1.Red	10R 5/6	1. Plain	11. Wiped (multiple sets, parallel)	1. Plain/none
1721	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	1. Plain	1. Plain/none
1722	1.Red	10R 4/6	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none
1723	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1724	6.Brown	2.5YR 2.5/2	6.Brown	2.5YR 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1725	1.Red	10R 4/6	1.Red	10R 4/3	1. Plain	1. Plain	1. Plain/none
1726	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1727	1.Red	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1728	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1729	6.Brown	5YR 3/4	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1730	1.Red	10R 4/4	1.Red	10R 4/4	9. Eroded	9. Eroded	99. Indeterminate/eroded
1731	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1732	6.Brown	2.5YR 4/4	6.Brown	2.5YR 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1733	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1734	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1735	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1736	1.Red	10R 4/6	1.Red	10R 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1737	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1738	1.Red	10R 3/6	1.Red	Indeterminate	2. White paint	9. Eroded	1. Plain/none
1739	6.Brown	7.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1740	6.Brown	5YR 3/4	9.Indeterminate	Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1720		21	19				65	50	120			0.08	1.32	0.75			1.5	1.87					1	0				
1721	0	30	29.5				110	25	60			0.03	1.31		0.57		17.1	17.1				1						
1722		26					155	20	20			0.1	1.34		0.53		1.09					0	0					
1723	0	20	18.5				60	55	80	115		0.1	0.86	0.52	0.41		1.22	1.36				1	0					
1724		18					70	70	100			0.07	1.03		0.36		2.34					0						
1725		13	11				185	170	20			0.08	1.53		0.51		1.31					0	0					
1726	0	15	13				50	50	40	110		0.05	1.09	0.74	0.65		1.27	1.35				0	0					
1727	0	19	15.5				60	40	40			0.42	0.71	0.75	0.5		0.95					0	0					
1728		25					80	80	50			0.18	1.45		0.7		2.7					0						
1729		40					135	145	40			0.19	1.5				1.83					1						
1730		39					140	140	20			0.15	1.14				1.85					1						
1731		13					35	35	40			0.08	0.72				1.42					1						
1732		10	8.5				35	40	30			0.12	0.71	0.51	0.47		0.79	0.79				1	0					
1733		14					40	40	25			0.17	0.86	0.48			1.01					1						
1734		10	8.5				60	55	135			0.06	0.91		0.59							1						
1735	0												0.65															
1736		19					45	45	40			0.07	1.02				1.5					1	1					
1737	0																					1						
1738													0.69															
1739	0												0.69															
1740		9	8				50	50	35			0.02	0.6	0.44			1	1.27				1	1					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1720				3			Yes				
1721				13			Yes	56			
1722				2			Yes				
1723				13	Has a very large chunk of angular feldspar in the body.			54			
1724				8			Yes				
1725				4			Yes				
1726				13			Yes	43			
1727				13			Yes	40			
1728				4			Yes				
1729				4			Yes				
1730				4			Yes				
1731				12			Yes				
1732				3			Yes				
1733				4			Yes				
1734				2			Yes				
1735				13		Yes	No	40			
1736				4			Yes				
1737				13		Yes	No	74			
1738				4		Yes	No				
1739				13		Yes	No	76			
1740				3			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1741	ZL-26	ZJ-25	I-IV	40 - 50		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
1742	ZL-26	ZJ-25	I-IV	40 - 50		98	1	98		98. Indeterminate Bowl.	Bowl
1743	ZL-26	ZJ-25	I-IV	40 - 50		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
1744	ZL-26	ZJ-25	I-IV	40 - 50		N-6	1	H-5	H	N-6) Normal everted jar, squareish (or flaring) rim, concave interior and exterior.	Jar
1745	ZL-26	ZJ-25	I-IV	40 - 50		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
1746	ZL-26	ZJ-25	I-IV	30 - 40		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
1747	ZL-26	ZJ-25	I-IV	30 - 40		B-1	1	B-1	B	B-1) Large Bowl/Basin, exterior thickened, with deep ridges/grooves on exterior.	Basin
1748	ZL-26	ZJ-25	I-IV	30 - 40		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
1749	ZL-26	ZJ-25	I-IV	30 - 40		H-3	1	I-3	I	H-3) Hooked jar, exterior thickened pointed rim.	Jar
1750	ZL-26	ZJ-25	I-IV	30 - 40		F-9	1	J-9	J	F-9) Small carinated pot (single flange) - squareish rim, with interior point/angle.	Jar
1751	ZL-26	ZJ-25	I-IV	30 - 40		O-1	1	N-1	N	O-1) Ring stand/goblet base.	Ring Stand
1752	ZL-26	ZJ-25	I-IV	30 - 40		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
1753	ZL-26	ZJ-25	I-IV	30 - 40		H-3	1	I-3	I	H-3) Hooked jar, exterior thickened pointed rim.	Jar
1754	ZL-26	ZJ-25	I-IV	30 - 40		H-1	1	I-1	I	H-1) Hooked jar, vertical (body) angle, hooked/folded rim.	Jar
1755	ZL-26	ZJ-25	I-IV	30 - 40		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
1756	ZL-26	ZJ-25	I-IV	30 - 40		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
1757	ZL-26	ZJ-25	I-IV	30 - 40		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
1758	ZL-26	ZJ-25	I-IV	30 - 40		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1759	ZL-26	ZJ-25	I-IV	30 - 40		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
1760	ZL-26	ZJ-25	I-IV	30 - 40		H-7	1	J-1	J	H-7) Hooked/exterior thickened jar, Rounded (globular) rim, vertical (or Jar slightly inverted) body angle.	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1741			99. Indeterminate/eroded			
1742			20. Red-slipped, not polished	Red		
1743			4. Slipped/polished red	Red		
1744	Jar-Normal		4. Slipped/polished red	Red		
1745			4. Slipped/polished red	Red		
1746	Jar-Normal		21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1747	Basin		4. Slipped/polished red	Red		
1748			21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1749	Jar-Hooked		4. Slipped/polished red	Red		
1750	Jar-Flanged		4. Slipped/polished red	Red		
1751	Ring Stand		4. Slipped/polished red	Red		
1752	Jar-Normal		8. BRW (1 color each side)	Black and Red Ware		
1753	Jar-Hooked		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1754	Jar-Hooked		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1755	Jar-Hooked		19. Black and brown ware (1 color each side)	Black and Red Ware		
1756	Jar-Inverted		4. Slipped/polished red	Red		
1757	Jar-Inverted		99. Indeterminate/eroded			
1758	Jar-Normal		8. BRW (1 color each side)	Black and Red Ware		
1759	Jar-Normal		18. Brown slipped/polished ware	Red		
1760	Jar-Hooked		7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1741					2a. Fine Sand and mica		
1742					12a. Fine Sand and crystal chips and mica		
1743					2b. Medium Sand and mica		
1744					2a. Fine Sand and mica		
1745					2b. Medium Sand and mica		
1746					2a. Fine Sand and mica		
1747					1a. Fine Sand		
1748					2b. Medium Sand and mica		
1749					2b. Medium Sand and mica		
1750					2b. Medium Sand and mica		
1751					2b. Medium Sand and mica		
1752					2b. Medium Sand and mica		
1753					2b. Medium Sand and mica		
1754					2b. Medium Sand and mica		
1755					2b. Medium Sand and mica		
1756					2b. Medium Sand and mica		
1757					2b. Medium Sand and mica		
1758					2a. Fine Sand and mica		
1759					2a. Fine Sand and mica		
1760					2a. Fine Sand and mica		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1741	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1742	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1743	1.Red	2.5YR 3/6	1.Red	2.5YR 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1744	1.Red	2.5YR 3/4	1.Red	2.5YR 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1745	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1746	13. Black (top)/Brown (bottom)	5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	1. Plain	1. Plain/none
1747	1.Red	10R 4/8	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1748	13. Black (top)/Brown (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1749	1.Red	10R 4/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1750	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1751	1.Red	10R 3/6	1.Red	10R 4/6	2. Slipped and polished	1. Plain	1. Plain/none
1752	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1753	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1754	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1755	6.Brown	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1756	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1757	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1758	1.Red	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1759	1.Red	5YR 2.5/2	1.Red	5YR 2.5/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1760	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method	
1741												0.64					0.64												
1742		18					100	100	40			0.08	0.74	0.36			0.8						0						
1743												0.79																	
1744		17	14				50	50	70			0.07	0.61	0.49			0.96	0.96					0	0					
1745												1.14																	
1746		20	16				45	45	25			0.03	0.9	0.76	0.5		1.27	1.27					1	0					
1747		50					130					0.03	1.13	0.41			1.55						1						
1748	1.28	37					90					0.1	1.19				2.62						1						
1749		24					80					0.79	1.89	0.67			1.64						1						
1750		25	22				25					0.11	1.66	0.5			1						1						
1751		7					40					0.07	1.34	0.81			1.34						1						
1752	0	17	13				30					0.15	0.91				1.22	1.22				0	0						
1753	0.36	10					90					0.13	1.3	0.51			1.31						1						
1754	0.77	11					110					0.17	1.39	0.57			1						1						
1755	0	10	8				75					0.06	1.28	0.59	0.42		1.28	2.7					1	0					
1756		44					130					0.16	1.91	0.74			2.92						0						
1757		13	12				155	150	40			0.1	1.43	0.59			1.5						1						
1758		19	16				30	25	40			0.03	0.8	1.04	0.81		1.16	0.9					0	0					
1759		16	13				30	30	50	130			0.81	0.86	0.57		1.25	1.09					0	0					
1760	0.73	15					90	60	45			0.08	1.56	0.41	0.38		1.13						1	0					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1741						Yes	No				Yes
1742				2			No				
1743				3			No				Yes
1744				4			Yes				
1745				2		Yes	No				
1746				13			Yes	60			
1747				2			Yes				
1748				13			Yes	54			
1749				4			Yes				
1750				2			Yes				
1751				4			Yes				
1752				13			Yes	63			
1753				13			Yes	15			
1754				13			Yes	15			
1755				13			Yes	35			
1756				4			Yes				Yes
1757				8			Yes				
1758				13			Yes	32			Yes
1759				4			Yes				
1760				13			Yes	30			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
1761	ZL-26	ZJ-25	I-IV	30 -40		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1762	ZL-26	ZJ-25	I-IV	30 -40		H-1	1	I-1	I	H-1) Hooked jar, vertical (body) angle, hooked/folded rim.	Jar
1763	ZL-26	ZJ-25	I-IV	30 -40		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
1764	ZL-26	ZJ-25	I-IV	30 -40		H-15	1	H-17	H	H-15) Exterior thickened (rounded/folded) jar, everted.	Jar
1765	ZL-26	ZJ-25	I-IV	30 -40		99	1	99		99. Jar indeterminate.	Jar
1766	ZL-26	ZJ-25	I-IV	30 -40		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1767	ZL-26	ZJ-25	I-IV	30 -40		N-5	1	H-4	H	N-5) Normal everted jar, rounded bulbous rim, concave interior and exterior.	Jar
1768	ZL-26	ZJ-25	I-IV	30 -40			1			NOTHING	NOTHING
1769	ZL-26	ZJ-25	I-IV	30 -40			1				Indeterminate
1770	ZL-26	ZJ-25	I-IV	30 -40			1			NOTHING	NOTHING
1771	ZL-26	ZJ-25	I-IV	30 -40			1			NOTHING	NOTHING
1772	ZL-26	ZJ-25	I-IV	30 -40			1			NOTHING	NOTHING
1773	ZL-26	ZJ-25	I-IV	30 -40			1			NOTHING	NOTHING
1774	ZL-26	ZJ-25	I-IV	30 -40			1			NOTHING	NOTHING
1775	ZL-26	ZJ-25	I-IV	30 -40			1			NOTHING	NOTHING
1776	ZL-26	ZJ-25	I-IV	30 -40			1			NOTHING	NOTHING
1777	ZL-26	ZJ-25	I-IV	30 -40			1			NOTHING	NOTHING
1778	ZL-26	ZJ-25	I-IV	30 -40		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1779	ZL-26	ZJ-25	I-IV	30 -40		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
1780	ZL-26	ZJ-25	I-IV	30 -40		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
1781	ZL-26	ZJ-25	I-IV	30 -40		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
1782	ZL-26	ZJ-25	I-IV	30 -40		I-11	1	F-3	F	I-11) Inverted bowl, slight exterior hook (thickened), s-curve side.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1761	Jar-Normal	Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1762	Jar-Hooked	Jar-Hooked	4. Slipped/polished red	Red		
1763	Jar-Normal	Jar-Normal	4. Slipped/polished red	Red		
1764	Jar-Hooked	Jar-Hooked	4. Slipped/polished red	Red		
1765	Jar-Indeterminate	Jar-Indeterminate	4. Slipped/polished red	Red		
1766	Jar-Normal	Jar-Normal	4. Slipped/polished red	Red		
1767	Jar-Normal	Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1768			99. Indeterminate/eroded			
1769			99. Indeterminate/eroded			
1770			99. Indeterminate/eroded			
1771			99. Indeterminate/eroded			
1772			99. Indeterminate/eroded			
1773			99. Indeterminate/eroded			
1774			99. Indeterminate/eroded			
1775			99. Indeterminate/eroded			
1776			99. Indeterminate/eroded			
1777			99. Indeterminate/eroded			
1778	Bowl-Inverted	Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1779	Bowl-Everted	Bowl-Everted	2. Red plain ware	Red		
1780	Bowl-Inverted	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		6. White wash, brush marks, under coating (no pattern or design).
1781	Bowl-Everted	Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1782	Bowl-Inverted	Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1761					2b. Medium Sand and mica		
1762					2b. Medium Sand and mica		
1763					2a. Fine Sand and mica		
1764					2a. Fine Sand and mica		
1765					2b. Medium Sand and mica		
1766					2b. Medium Sand and mica		
1767					2b. Medium Sand and mica		
1768							
1769							
1770							
1771							
1772							
1773							
1774							
1775							
1776							
1777							
1778					2a. Fine Sand and mica		
1779					2a. Fine Sand and mica		
1780	6. White wash, brush marks, under coating (no pattern or design).				2a. Fine Sand and mica		
1781					2a. Fine Sand and mica		
1782					11a. Fine Sand and crystal chips		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1761	6.Brown	7.5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1762	1.Red	10R 4/6	1.Red	10R 4/4	2. Slipped and polished	5. Slipped, partially polished	1. Plain/none
1763	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1764	1.Red	10R 4/6	1.Red	10R 4/8	2. Slipped and polished	9. Eroded	1. Plain/none
1765	1.Red	10R 4/8	9.Indeterminate	Indeterminate	2. Slipped and polished	9. Eroded	99. Indeterminate/eroded
1766	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	9. Eroded	1. Plain/none
1767	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1768							
1769							
1770							
1771							
1772							
1773							
1774							
1775							
1776							
1777							
1778	1.Red	10R 4/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1779	1.Red	10R 5/6	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
1780	1.Red	2.5YR 4/8	1.Red	2.5YR 4/8	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1781	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1782	3. Black (top)/Red (bottom)	10R 4/8	3. Black (top)/Red (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1761	19	16	30				105					0.86	0.83	0.41		1.48	1						1					
1762	13	12	50									1.31	0.56	0.41		0.79	0.67						1					
1763												0.54		0.49														
1764	19	17.5	50									0.93		0.64		1.25							1					
1765	35		130									0.98		1.27									1					
1766	20		15									0.81				1							1					
1767	11	9	40									0.75	0.5	0.43		1.26	1.06					1	0					
1768																												
1769																												
1770																												
1771																												
1772																												
1773																												
1774																												
1775																												
1776																												
1777																												
1778	14	15	95	2								0.57		0.38		2							1	0				
1779	21	22	80	0.5								0.57		0.39		1.59							0					
1780	11		105									0.41		0.24		1.23							0					
1781	15	16	75	0.5								0.45		0.38		1.1							1					
1782	0.45	21	105	2.6								0.65		0.52		0.5							1					



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1761				13			Yes	0.64			
1762				4			Yes				
1763				3		Yes	No				
1764				4			Yes				
1765				4			Yes				Yes
1766				2			Yes				
1767				13			Yes	57			Yes
1768											
1769											
1770											
1771											
1772											
1773											
1774											
1775											
1776											
1777											
1778				13			Yes	52			
1779				2			Yes				
1780				4			Yes				
1781				13			Yes	70			Yes
1782				13			Yes	17			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1783	ZL-26	ZJ-25	I-IV	30 - 40		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
1784	ZL-26	ZJ-25	I-IV	30 - 40		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1785	ZL-26	ZJ-25	I-IV	30 - 40		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
1786	ZL-26	ZJ-25	I-IV	30 - 40		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1787	ZL-26	ZJ-25	I-IV	30 - 40		I-7	1	F5	F	I-7) Inverted bowl, normal rim, line/angle change, increasing angle of inversion (same thickness).	Bowl
1788	ZL-26	ZJ-25	I-IV	30 - 40		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1789	ZL-26	ZJ-25	I-IV	30 - 40		R-4	1	K-2	K	R-4) Inverted Jar - Straight sides, slightly exterior thickened, squareish rim.	Jar
1790	ZL-26	ZJ-25	I-IV	30 - 40		R-4	1	K-2	K	R-4) Inverted Jar - Straight sides, slightly exterior thickened, squareish rim.	Jar
1791	ZL-26	ZJ-25	I-IV	30 - 40		E-18	1	F-14	F	E-18) Everted shallow bowl, interior beveled rim, angles to base w/in 3cm. (Similar to E-8, except rim shape).	Bowl
1792	ZL-26	ZJ-25	I-IV	30 - 40		I-7	1	F5	F	I-7) Inverted bowl, normal rim, line/angle change, increasing angle of inversion (same thickness).	Bowl
1793	ZL-26	ZJ-25	I-IV	30 - 40		E-19	1	E-11	E	E-19) Everted, deep interior thickened rounded bowl (angle $\geq 60^\circ$ ).	Bowl
1794	ZL-26	ZJ-25	I-IV	30 - 40		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1795	ZL-26	ZJ-25	I-IV	30 - 40		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
1796	ZL-26	ZJ-25	I-IV	30 - 40		I-10	1	F-2	F	I-10) Inverted square(ish) rim, flat lip	Bowl
1797	ZL-26	ZJ-25	I-IV	30 - 40		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1798	ZL-26	ZJ-25	I-IV	30 - 40		I-7	1	F5	F	I-7) Inverted bowl, normal rim, line/angle change, increasing angle of inversion (same thickness).	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1783		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1784		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
1785		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1786		Bowl-Inverted	99. Indeterminate/eroded			
1787		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1788		Bowl-Inverted	4. Slipped/polished red	Red		
1789		Jar-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		4. Lattice (straight, ~evenly spaced).
1790		Jar-Inverted	4. Slipped/polished red	Red		
1791		Bowl-Everted	99. Indeterminate/eroded			
1792		Bowl-Inverted	2. Red plain ware	Red		
1793		Bowl-Everted	4. Slipped/polished red	Red		
1794		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross. 6. White wash, brush marks, under coating (no pattern or design).
1795		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1796		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1797		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
1798		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1783					2b. Medium Sand and mica		
1784	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
1785					2a. Fine Sand and mica		
1786					2a. Fine Sand and mica		
1787					2a. Fine Sand and mica		
1788					2a. Fine Sand and mica		
1789	4. Lattice (straight, ~evenly spaced).				2a. Fine Sand and mica		
1790					2a. Fine Sand and mica		
1791					2a. Fine Sand and mica		
1792					2a. Fine Sand and mica		
1793					2b. Medium Sand and mica		
1794	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
1795	6. White wash, brush marks, under coating (no pattern or design).				2a. Fine Sand and mica		
1796					2b. Medium Sand and mica		
1797	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
1798					2b. Medium Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1783	13. Black (top)/Brown (bottom)	10R 3/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1784	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1785	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1786	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
1787	1.Red	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1788	1.Red	10R 4/8	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1789	3. Black (top)/Red (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1790	1.Red	10R 4/8	1.Red	10R 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1791	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1792	1.Red	10R 4/8	1.Red	10R 4/8	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1793	3. Black (top)/Red (bottom)	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1794	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1795	1.Red	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1796	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1797	1.Red	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1798	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1783		12	13.5	1.4		115						0.65	0.44	0.44	0.44	1.7	1.7						1					
1784		8	8.5	0.8		85						0.39	0.26	0.26	0.26	1.5	1.5						0					
1785		13				100						0.51	0.45	0.45	0.45	1.26	1.26						1					
1786		18				130						0.59	0.36	0.36	0.36	1.19	1.19						0					
1787		18	19.5	2.3		100						0.54	0.41	0.41	0.41	0.87	0.87						1					
1788		22	24.5	2.2		115						0.6	0.51	0.51	0.51	1.12	1.12						1					
1789		24				120						0.74	0.52	0.52	0.52	1	1						0					
1790		16				115						0.68	0.42	0.42	0.42	2.5	2.5						1					
1791		15	15	0.2		90						0.62	0.49	0.49	0.49	0.86	0.86						1					
1792		21	11.5	2.6		105						0.58	0.43	0.43	0.43	1.3	1.3						1					
1793		24				80						0.88	0.44	0.44	0.44	1.3	1.3						0					
1794	0.8	15				105						0.54	0.54	0.54	0.54	1	1						0					
1795		8				100						0.32	0.2	0.2	0.2	0.65	0.65						0					
1796		23	25	1.8		100						0.73	0.53	0.53	0.53								0					
1797		14				80						0.48	0.44	0.44	0.44	1	1						1					
1798		23	25	2.4		100						0.61	0.57	0.57	0.57	1.2	1.2						1					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1783				13			Yes	68			Yes
1784				13			Yes	34			
1785				13			Yes	73			
1786				8			Yes				Yes
1787				12			Yes	9			
1788				3			Yes				
1789				12			Yes				
1790				4			Yes				
1791				3			Yes				Yes
1792				4			Yes				
1793				4			Yes				
1794				13			Yes	48			
1795				12			Yes				
1796				12			Yes				
1797				13			Yes	61			
1798				13			Yes	22			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1799	ZL-26	ZJ-25	I-IV	30 -40		E-14	1	E-1	E	E-14) Everted shallow bowl, interior thickened rounded, flat lip, curved to base, angle ~45°.	Bowl
1800	ZL-26	ZJ-25	I-IV	30 -40		E-99	1	98		E-99) Everted bowl.	Bowl
1801	ZL-26	ZJ-25	I-IV	30 -40		I-7	1	F5	F	I-7) Inverted bowl, normal rim, line/angle change, increasing angle of inversion (same thickness).	Bowl
1802	ZL-26	ZJ-25	I-IV	30 -40		I-12	1	F-16	F	I-12) Slightly inverted bowl, flat lip, exterior thickened (pointed)	Bowl
1803	ZL-26	ZJ-25	I-IV	30 -40		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
1804	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1805	ZL-26	ZJ-25	I-IV	30 -40		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
1806	ZL-26	ZJ-25	I-IV	30 -40		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1807	ZL-26	ZJ-25	I-IV	30 -40		E-3	1	D-2	D	E-3) Everted deep bowl, interior thickened, straight sides.	Bowl
1808	ZL-26	ZJ-25	I-IV	30 -40		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1809	ZL-26	ZJ-25	I-IV	30 -40		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
1810	ZL-26	ZJ-25	I-IV	30 -40		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
1811	ZL-26	ZJ-25	I-IV	30 -40		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1812	ZL-26	ZJ-25	I-IV	30 -40		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
1813	ZL-26	ZJ-25	I-IV	30 -40		I-7	1	F5	F	I-7) Inverted bowl, normal rim, line/angle change, increasing angle of inversion (same thickness).	Bowl
1814	ZL-26	ZJ-25	I-IV	30 -40		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1815	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1816	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1817	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1818	ZL-26	ZJ-25	I-IV	30 -40		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1799		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
1800		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
1801		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1802		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1803		Bowl-Inverted	2. Red plain ware	Red		
1804			4. Slipped/polished red	Red		
1805		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
1806		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1807		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1808		Bowl-Inverted	4. Slipped/polished red	Red		
1809		Bowl-Inverted	4. Slipped/polished red	Red		
1810		Bowl-Inverted	6. Slipped/polished black	Black		
1811		Bowl-Inverted	4. Slipped/polished red	Red		
1812		Bowl-Inverted	99. Indeterminate/eroded	Red		
1813		Bowl-Inverted	4. Slipped/polished red	Red		
1814		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
1815			8. BRW (1 color each side)	Black and Red Ware		
1816			99. Indeterminate/eroded			
1817			9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
1818		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1799	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
1800					2a. Fine Sand and mica		
1801					2a. Fine Sand and mica		
1802					2a. Fine Sand and mica		
1803					1a. Fine Sand		
1804					2a. Fine Sand and mica		
1805					2a. Fine Sand and mica		
1806					1a. Fine Sand		
1807					2a. Fine Sand and mica		
1808					2a. Fine Sand and mica		
1809					2b. Medium Sand and mica		
1810					2a. Fine Sand and mica		
1811					1b. Medium Sand		
1812					2a. Fine Sand and mica		
1813					1a. Fine Sand		
1814					2a. Fine Sand and mica		
1815					2a. Fine Sand and mica		
1816					2a. Fine Sand and mica		
1817	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
1818					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1799	6.Brown	10R 2.5/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1800	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1801	6.Brown	2.5YR 2.5/3	6.Brown	5YR 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1802	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1803	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1804	1.Red	2.5YR 3/6	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1805	1.Red	10R 5/6	2.Black	Gley 1 2.5/N	9. Eroded	2. Slipped and polished	99. Indeterminate/eroded
1806	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1807	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1808	1.Red	10R 4/8	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1809	1.Red	10R 4/6	1.Red	10R 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1810	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1811	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1812	1.Red	10R 4/6	1.Red	10R 4/6	9. Eroded	9. Eroded	99. Indeterminate/eroded
1813	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1814	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1815	1.Red	10R 3/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1816	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1817	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1818	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1799													0.87		0.49									1				
1800											35				0.47	0.43									0	1		
1801		23					115					0.59			0.44		0.9						1					
1802	0.66	17		19	0.3		85					0.71			0.36		1.22						0					
1803		22		23.5	1.4		100					0.68			0.46		1						0					
1804												0.8			0.63													
1805		20					80					0.62			0.54		1						1					
1806		15					105					0.52			0.37		1						0					
1807		14		15	0.2		80					0.5			0.36		1.5						0					
1808		24		26	2.1		110					0.61			0.52		1						1					
1809		19		20.5	1.6		105					0.55			0.5		1						0					
1810		12					105					0.54			0.5		0.65						0					
1811		15					110					0.59											0					
1812		24		25.5	1.5		100					0.55			0.44								0					
1813												0.63			0.45								0					
1814		13					60					0.5			0.43								0					
1815												0.48			0.38													
1816												0.9			0.87													
1817												0.59			0.41													
1818		15		16	0.4		75					0.63			0.49		1						0					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1799				13		Yes	No	58			Yes
1800		0		13	Base - flattened, eroded, but not entirely even. Uneven thickness, not entirely flat. Base diameter = 8cm.		Yes	77			
1801							Yes				Yes
1802				13			Yes				
1803				3			Yes				
1804				3		Yes	No				
1805				13			Yes	68			Yes
1806				13			Yes	61			
1807				12			Yes				
1808				4			Yes				
1809				2			Yes				
1810				8			Yes				Yes
1811				3			No				
1812				2			Yes				
1813				4		Yes	No				
1814				12			Yes				
1815				13		Yes	No	63			
1816				4		Yes	No				
1817				12		Yes	No				
1818				2			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1819	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1820	ZL-26	ZJ-25	I-IV	30 -40		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1821	ZL-26	ZJ-25	I-IV	30 -40		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1822	ZL-26	ZJ-25	I-IV	30 -40		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1823	ZL-26	ZJ-25	I-IV	30 -40		E-14	1	E-1	E	E-14) Everted shallow bowl, interior thickened rounded, flat lip, curved to base, angle ~45°.	Bowl
1824	ZL-26	ZJ-25	I-IV	30 -40		E-5	1	E-5	E	E-5) Everted shallow bowl, S-curve, even thickness, angle ~45°.	Bowl
1825	ZL-26	ZJ-25	I-IV	30 -40		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1826	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1827	ZL-26	ZJ-25	I-IV	30 -40		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
1828	ZL-26	ZJ-25	I-IV	30 -40		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
1829	ZL-26	ZJ-25	I-IV	30 -40		I-7	1	F5	F	I-7) Inverted bowl, normal rim, line/angle change, increasing angle of inversion (same thickness).	Bowl
1830	ZL-26	ZJ-25	I-IV	30 -40		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1831	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1832	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1833	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1834	ZL-26	ZJ-25	I-IV	30 -40		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1835	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1836	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1837	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1838	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl
1839	ZL-26	ZJ-25	I-IV	30 -40		E-14	1	E-1	E	E-14) Everted shallow bowl, interior thickened rounded, flat lip, curved to base, angle ~45°.	Bowl
1840	ZL-26	ZJ-25	I-IV	30 -40		98	1	98		98. Indeterminate Bowl.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1819			9b. RCPW - on Slipped and Polished Red	RCPW on Red		8. Diagonal curved lines starting at rim.
1820		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1821		Bowl-Inverted	99. Indeterminate/eroded	Red		
1822		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1823		Bowl-Everted	99. Indeterminate/eroded			
1824		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
1825		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
1826			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1827		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1828		Bowl-Inverted	4. Slipped/polished red	Red		
1829		Bowl-Inverted	4. Slipped/polished red	Red		
1830		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		3. Wavy parallel lines (combed).
1831			4. Slipped/polished red	Red		
1832			99. Indeterminate/eroded	Red		
1833			99. Indeterminate/eroded	Red		
1834		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1835			9b. RCPW - on Slipped and Polished Red	RCPW on Red		1. Diagonal straight lines (intersecting) starting at rim.
1836			99. Indeterminate/eroded	RCPW on Red		
1837			4. Slipped/polished red	Red		
1838			99. Indeterminate/eroded	Red		
1839		Bowl-Everted	99. Indeterminate/eroded	Red		
1840			99. Indeterminate/eroded			

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1819	8. Diagonal curved lines starting at rim.				2a. Fine Sand and mica		
1820					2a. Fine Sand and mica		
1821					2a. Fine Sand and mica		
1822					2a. Fine Sand and mica		
1823					2a. Fine Sand and mica		
1824					2a. Fine Sand and mica		
1825					2a. Fine Sand and mica		
1826					2a. Fine Sand and mica		
1827					2a. Fine Sand and mica		
1828					2a. Fine Sand and mica		
1829					2a. Fine Sand and mica		
1830	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
1831					2a. Fine Sand and mica		
1832					2a. Fine Sand and mica		
1833					2a. Fine Sand and mica		
1834					2a. Fine Sand and mica		
1835	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
1836					2a. Fine Sand and mica		
1837					2a. Fine Sand and mica		
1838					2a. Fine Sand and mica		
1839					2a. Fine Sand and mica		
1840					2a. Fine Sand and mica		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1819	6.Brown	2.5YR 2.5/4	6.Brown	2.5YR 3/4	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1820	6.Brown	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1821	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1822	6.Brown	5YR 3/3	6.Brown	5YR 3/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1823	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1824	1.Red	2.5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1825	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1826	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1827	6.Brown	2.5YR 4/4	6.Brown	2.5YR 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1828	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1829	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1830	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	7. White painted cvd w/red/orange
1831	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1832	1.Red	10R 4/6	1.Red	10R 4/6	9. Eroded	9. Eroded	99. Indeterminate/eroded
1833	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1834	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1835	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1836	1.Red	10R 4/6	1.Red	10R 4/6	9. Eroded	9. Eroded	99. Indeterminate/eroded
1837	1.Red	10R 5/6	1.Red	10R 5/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1838	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1839	6.Brown	10R 3/1	6.Brown	Indeterminate	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
1840	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1819													0.71		0.52													
1820		18				30						0.79		0.72		1.43							0					
1821		25				140						0.96		0.65		1							1					
1822												0.54		0.44									1					
1823												0.92		0.64														
1824		15				70						0.59		0.52		1.1							1					
1825		19		20	1	85						0.5		0.49									1					
1826												0.5		0.45														
1827		16		17.5	1.4	100						0.69		0.57		1.7							1					
1828		13				115						0.5		0.44									1					
1829		20				100						0.59		0.42			1						1					
1830		10				120						0.4		0.3									1					
1831												0.59		0.38									0					
1832												0.71		0.61														
1833												0.68		0.68														
1834		10				65						0.47		0.41									0					
1835												0.4		0.38														
1836												0.65		0.53														
1837												0.68		0.52														
1838												0.73		0.69														
1839		15				45						0.88		0.41			1.04						1					
1840												0.7		0.42									0					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1819				2		Yes	No				
1820			13	13			Yes	89			
1821			3				Yes				
1822			15			Yes	No				
1823			2			Yes	No				Yes
1824			13				Yes	5			
1825			12				Yes				
1826			13			Yes	No				
1827			3				Yes				Yes
1828			2				Yes				
1829			4				Yes				
1830			4				Yes				Yes
1831			2			Yes	No				
1832			2			Yes	No				
1833			2			Yes	No				
1834			4		Decoration on interior.		No				
1835			4			Yes	No				
1836			4				No				
1837			4			Yes	No				Yes
1838			4				No				
1839			8				Yes				Yes
1840			4			Yes	No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1841	ZL-26	ZJ-25	I-IV	30 - 40		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
1842	ZL-26	ZJ-25	I-IV	30 - 40		E-15	1	E-7	E	E-15) Everted shallow bowl, parallel sides, curved w/in 2cm, angle $\leq 60^\circ$ .	Bowl
1843	ZL-26	ZJ-25	I-IV	30 - 40		E-12	1	E-8	E	E-12) Everted shallow bowl, normal rim, straight sides, angle $\leq 60^\circ$ .	Bowl
1844	ZL-26	ZJ-25	I-IV	30 - 40		I-7	1	F5	F	I-7) Inverted bowl, normal rim, line/angle change, increasing angle of inversion (same thickness).	Bowl
1845	ZL-26	ZJ-25	I-IV	30 - 40		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
1846	ZL-26	ZJ-25	I-IV	30 - 40		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
1847	ZL-26	ZJ-25	I-IV	30 - 40		98	1	98		98. Indeterminate Bowl.	Bowl
1848	ZL-26	ZJ-25	I-IV	30 - 40		98	1	98		98. Indeterminate Bowl.	Bowl
1849	ZL-26	ZJ-25	I-IV	30 - 40		98	1	98		98. Indeterminate Bowl.	Bowl
1850	ZL-26	ZJ-25	I-IV	30 - 40		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1851	ZL-26	ZJ-25	I-IV	30 - 40		98	1	98		98. Indeterminate Bowl.	Bowl
1852	ZL-26	ZJ-25	I-IV	30 - 40		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1853	ZL-26	ZJ-25	I-IV	30 - 40		98	1	98		98. Indeterminate Bowl.	Bowl
1854	ZL-26	ZJ-25	I-IV	50 - 60		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1855	ZL-26	ZJ-25	I-IV	50 - 60		N-3	1	H-3	H	N-3) Normal everted jar, Pointed/squareish, flaring rim, slightly hooked, Jar curved to body.	Jar
1856	ZL-26	ZJ-25	I-IV	50 - 60		R-5	1	L-5	L	R-5) Inverted Jar - Bulbous round rim, concave interior	Jar
1857	ZL-26	ZJ-25	I-IV	50 - 60		B-1	1	B-1	B	B-1) Large Bowl/Basin, exterior thickened, with deep ridges/grooves on exterior.	Basin
1858	ZL-26	ZJ-25	I-IV	50 - 60		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
1859	ZL-26	ZJ-25	I-IV	50 - 60		H-3a	1	I-3	I	H-3a) Hooked jar, exterior thickened pointed rim - vertical body.	Jar
1860	ZL-26	ZJ-25	I-IV	50 - 60		N-3	1	H-3	H	N-3) Normal everted jar, Pointed/squareish, flaring rim, slightly hooked, Jar curved to body.	Jar
1861	ZL-26	ZJ-25	I-IV	50 - 60		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1841		Bowl-Inverted	99. Indeterminate/eroded			
1842		Bowl-Everted	4. Slipped/polished red	Red		
1843		Bowl-Everted	4. Slipped/polished red	Red		
1844		Bowl-Inverted	4. Slipped/polished red	Red		
1845		Bowl-Inverted	4. Slipped/polished red	Red		
1846		Bowl-Inverted	99. Indeterminate/eroded			
1847			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1848			4. Slipped/polished red	Red		
1849			99. Indeterminate/eroded			
1850		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1851			99. Indeterminate/eroded	Red		
1852		Bowl-Inverted	4. Slipped/polished red	Red		
1853			4. Slipped/polished red	Red		
1854		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1855		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1856		Jar-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1857		Basin	2. Red plain ware	Red		
1858		Jar-Inverted	4. Slipped/polished red	Red		
1859		Jar-Hooked	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1860		Jar-Normal	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1861		Jar-Inverted	2. Red plain ware	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1841					2a. Fine Sand and mica		
1842					2a. Fine Sand and mica		
1843					2a. Fine Sand and mica		
1844					2a. Fine Sand and mica		
1845					2a. Fine Sand and mica		
1846					2a. Fine Sand and mica		
1847					2a. Fine Sand and mica		
1848					2a. Fine Sand and mica		
1849					2a. Fine Sand and mica		
1850					2a. Fine Sand and mica		
1851					2a. Fine Sand and mica		
1852					2a. Fine Sand and mica		
1853					2a. Fine Sand and mica		
1854					2a. Fine Sand and mica		
1855					2b. Medium Sand and mica		
1856					2a. Fine Sand and mica		
1857					2b. Medium Sand and mica		
1858					2b. Medium Sand and mica		
1859					2b. Medium Sand and mica		
1860					2a. Fine Sand and mica		
1861					2c. Coarse Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1841	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1842	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
1843	1.Red	Indeterminate	1.Red	10R 3/6	9. Eroded	2. Slipped and polished	99. Indeterminate/eroded
1844	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1845	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1846	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	9. Eroded	2. Slipped and polished	99. Indeterminate/eroded
1847	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1848	6.Brown	2.5YR 3/4	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1849	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
1850	6.Brown	10R 4/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1851	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1852	6.Brown	2.5YR 4/3	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1853	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1854	6.Brown	10R 3/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1855	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1856	6.Brown	10YR 4/1	2.Black	Gley 1 2.5/N	5. Slipped, partially polished	1. Plain	1. Plain/none
1857	1.Red	10R 4/6	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none
1858	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	3. Partial slip, polished	1. Plain/none
1859	13. Black (top)/Brown (bottom)	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1860	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1861	1.Red	10R 5/6	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1841		19		20.2	0.9		95						0.57	0.42									1					
1842		10					50						0.45	0.46														
1843		24					60					0.69	0.62										1					
1844		17					100					0.62	0.45															
1845		19		20.6	1.3		105					0.59	0.46										0					
1846		19		20.6	1.3		120					0.53	0.49										1					
1847	0.33											0.48	0.38															
1848												0.49	0.36															
1849												0.68	0.56															
1850																												
1851												0.8	0.61															
1852												0.62	0.56															
1853												0.62	0.49															
1854		19	15				25					0.85	0.62				1.8	1.8					0					
1855		16	13				40		125			0.9	0.84				1.88	1.39					1	1				
1856		23	21				55		145			1.3	0.78				1.4	1.1					1	0				
1857		39		42	1		80		110			1.61	0.89				2.33						0					
1858		9					5					1.32	0.63				1.3						0					
1859	0.5	20					90		115			1.9	0.53				1.25	0.56					0	1				
1860	0.7	21	18				35		135			0.8	0.75				1.3	1.3					0	0				
1861		14	12				165		115			1.33	0.81				1.4	0.9					1	0				



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1841							Yes				Yes
1842			3				Yes				
1843			4				Yes				
1844			3				Yes				
1845			4				Yes				
1846			13				Yes	66			Yes
1847			13			Yes	No	44			
1848			4			Yes	No				Yes
1849						Yes	No				Yes
1850			13			Yes	No	79			
1851			4			Yes	No				
1852			4			Yes	No				
1853			4			Yes	No				
1854			13				Yes	76			
1855			13				Yes				
1856			8				Yes				
1857			4				Yes				
1858			4				Yes				
1859			13				Yes	48			
1860			13				Yes	72			
1861			4				Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1862	ZL-26	ZJ-25	I-IV	50 - 60		N-5	1	H-4	H	N-5) Normal everted jar, rounded bulbous rim, concave interior and exterior.	Jar
1863	ZL-26	ZJ-25	I-IV	50 - 60		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
1864	ZL-26	ZJ-25	I-IV	50 - 60		I-13	1	G-1	G	I-13) Inverted bowl, side body-angled, molded/joined (Arikamedu)	Bowl
1865	ZL-26	ZJ-25	I-IV	50 - 60		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1866	ZL-26	ZJ-25	I-IV	50 - 60		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1867	ZL-26	ZJ-25	I-IV	50 - 60		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
1868	ZL-26	ZJ-25	I-IV	50 - 60		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1869	ZL-26	ZJ-25	I-IV	50 - 60		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1870	ZL-26	ZJ-25	I-IV	50 - 60		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
1871	ZL-26	ZJ-25	I-IV	50 - 60		E-3	1	D-2	D	E-3) Everted deep bowl, interior thickened, straight sides.	Bowl
1872	ZL-26	ZJ-25	I-IV	50 - 60			1				Indeterminate
1873	ZL-26	ZJ-25	I-IV	50 - 60		98	1	98		98. Indeterminate Bowl.	Bowl
1874	ZL-26	ZJ-25	I-IV	50 - 60		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1875	ZL-26	ZJ-25	I-IV	50 - 60		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1876	ZL-26	ZJ-25	I-IV	50 - 60		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
1877	ZL-26	ZJ-25	I-IV	50 - 60		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
1878	ZL-26	ZJ-25	I-IV	50 - 60		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1879	ZL-26	ZJ-25	I-IV	50 - 60		I-3a	1	C-1a	C	I-3a) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1880	ZL-26	ZJ-25	I-IV	50 - 60		E-14	1	E-1	E	E-14) Everted shallow bowl, interior thickened rounded, flat lip, curved to base, angle ~45°.	Bowl
1881	ZL-26	ZJ-25	I-IV	50 - 60		I-99	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1862		Jar-Normal	18. Brown slipped/polished ware	Red		
1863		Jar-Inverted	4. Slipped/polished red	Red		
1864		Bowl-Inverted	4. Slipped/polished red	Red		
1865		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1866		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
1867		Bowl-Inverted	4. Slipped/polished red	Red		
1868		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
1869		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1870		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1871		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
1872			9c. RCPW - on Black & Brown	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
1873			9a. RCPW - on Black & Red	RCPW on BRW		
1874		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1875		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		1. Diagonal straight lines (intersecting) starting at rim.
1876		Bowl-Inverted	2. Red plain ware	Red		
1877		Bowl-Inverted	20. Red-slipped, not polished	Red		
1878		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1879		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1880		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		3. Wavy parallel lines (combed).
1881		Bowl-Inverted	20. Red-slipped, not polished	Red		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1862					2a. Fine Sand and mica		
1863					2b. Medium Sand and mica		
1864					2a. Fine Sand and mica		
1865					2b. Medium Sand and mica		
1866	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
1867					2b. Medium Sand and mica		
1868	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
1869					2a. Fine Sand and mica		
1870					2b. Medium Sand and mica		
1871					2a. Fine Sand and mica		
1872	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
1873					2b. Medium Sand and mica		
1874					2a. Fine Sand and mica		
1875	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
1876					2a. Fine Sand and mica		
1877					2a. Fine Sand and mica		
1878					2a. Fine Sand and mica		
1879					2a. Fine Sand and mica		
1880	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
1881					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1862	6.Brown	10R 3/1	6.Brown	10R 3/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1863	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	1. Plain	1. Plain/none
1864	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1865	6.Brown	2.5YR 3/3	2.Black	Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none
1866	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1867	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1868	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1869	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1870	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1871	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1872	13. Black (top)/Brown (bottom)	5YR 2.5/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1873	1.Red	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1874	1.Red	10R 4/8	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1875	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1876	1.Red	10R 3/4	1.Red	10R 3/4	9. Eroded	6. Slipped, not polished	1. Plain/none
1877	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1878	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1879	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1880	1.Red	10R 3/4	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1881	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method	
1862		18					40			110			1.05	0.65									0						
1863		15	13				175			120			1.2	0.51			1.07	0.49					1	1					
1864										120				0.62															
1865		18	15				35			150			0.8	0.62			1.7						1	1					
1866		17		18	2.8		110						0.46	0.33									1						
1867		18		19.4	1		110						0.48	0.36									0						
1868		16					115						0.48	0.39									0						
1869	0.86	14		16	2.4		105						0.49	0.35									0						
1870	0.81	18					100						0.73	0.61									1						
1871	0.9	15					80						0.62	0.45									1						
1872	1.5												0.34	0.34															
1873													0.46	0.33									1						
1874	0	15					115						0.6	0.47									1						
1875		17					70						0.52	0.48									1						
1876		29		31.8	1.4		125						0.87	0.69									1						
1877		21		22.6	1.2		110						0.68	0.47									0						
1878		19					75						0.5	0.44									1						
1879		12					105						0.41	0.43									0						
1880		20		21.2	0.3		65						0.84	0.41			0.66						1						
1881		26		27.5	1.4		100						0.51	0.56									0						

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1862				8			Yes				
1863				2			Yes				
1864				2	Body fragment - of the angled portion.	Yes	No				
1865				13			Yes	68			
1866				12			Yes				
1867				4			Yes				
1868				12			Yes				
1869				12			Yes				
1870				13			Yes	55			
1871				13			Yes	51			
1872				13		Yes	No	83			
1873				13		Yes	No	59			
1874				14			Yes	59			
1875				3	Decoration on interior.		Yes				
1876				4			Yes				
1877				2			Yes				
1878				13			Yes	57			
1879				13			Yes	15			
1880				4			Yes				
1881				4			No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1882	ZL-26	ZJ-25	I-IV	50 - 60		E-8	1	F-13	F	E-8) Everted shallow bowl, normal rim (even thickness), angles to base w/in 3cm.	Bowl
1883	ZL-26	ZJ-25	I-IV	50 - 60		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
1884	ZL-26	ZJ-25	I-IV	50 - 60		E-19	1	E-11	E	E-19) Everted, deep interior thickened rounded bowl (angle $\geq 60^\circ$ ).	Bowl
1885	ZL-26	ZJ-25	I-IV	50 - 60		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1886	ZL-26	ZJ-25	I-IV	50 - 60		98	1	98		98. Indeterminate Bowl.	Bowl
1887	ZL-26	ZJ-25	I-IV	50 - 60		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1888	ZL-26	ZJ-25	I-IV	50 - 60		98	1	98		98. Indeterminate Bowl.	Bowl
1889	ZL-26	ZJ-25	I-IV	50 - 60		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1890	ZL-26	ZJ-25	I-IV	50 - 60		98	1	98		98. Indeterminate Bowl.	Bowl
1891	ZL-26	ZJ-25	I-IV	50 - 60		98	1	98		98. Indeterminate Bowl.	Bowl
1892	ZL-26	ZJ-25	I-IV	50 - 60		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
1893	ZL-26	ZJ-25	I-IV	50 - 60		98	1	98		98. Indeterminate Bowl.	Bowl
1894	ZL-26	ZJ-25	I-IV	50 - 60		98	1	98		98. Indeterminate Bowl.	Bowl
1895	ZL-26	ZJ-25	I-IV	50 - 60		99	1	99		99. Jar Indeterminate.	Jar
1896	ZL-26	ZJ-25	I-IV	50 - 60		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
1897	ZL-26	ZJ-25	I-IV	70 - 80		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
1898	ZL-26	ZJ-25	I-IV	70 - 80		E-9	1	F-12	F	E-9) Everted shallow bowl, exterior thickened/flared, rim top angle $\leq 45^\circ$ , angle curves to base w/in 3cm.	Bowl
1899	ZL-26	ZJ-25	I-IV	70 - 80		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1882		Bowl-Everted	20. Red-slipped, not polished	Red		
1883		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
1884		Bowl-Everted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1885		Bowl-Inverted	4. Slipped/polished red	Red		
1886			20. Red-slipped, not polished	Red		
1887		Bowl-Everted	4. Slipped/polished red	Red		
1888			4. Slipped/polished red	Red		
1889		Bowl-Inverted	4. Slipped/polished red	Red		
1890			21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1891			8. BRW (1 color each side)	Black and Red Ware		
1892		Bowl-Everted	4. Slipped/polished red	Red		
1893			23. Reversed BRW (1 color each side).	Black and Red Ware		
1894			23. Reversed BRW (1 color each side).	Black and Red Ware		
1895		Jar-Indeterminate	2. Red plain ware	Red		
1896			8. BRW (1 color each side)	Black and Red Ware		
1897		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		5. Diagonal curved lines (intersecting) starting at rim.
1898		Bowl-Everted	6. Slipped/polished black	Black		
1899		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1882					2a. Fine Sand and mica		
1883	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
1884					2a. Fine Sand and mica		
1885					2a. Fine Sand and mica		
1886					2b. Medium Sand and mica		
1887					2a. Fine Sand and mica		
1888					2a. Fine Sand and mica		
1889					2a. Fine Sand and mica		
1890					2a. Fine Sand and mica		
1891					2a. Fine Sand and mica		
1892					2a. Fine Sand and mica		
1893					2a. Fine Sand and mica		
1894					2a. Fine Sand and mica		
1895					2a. Fine Sand and mica		
1896					2a. Fine Sand and mica		
1897	5. Diagonal curved lines (intersecting) starting at rim.				2a. Fine Sand and mica		
1898					2a. Fine Sand and mica		
1899					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1882	1.Red	10R 5/6	1.Red	10R 5/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1883	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1884	13. Black (top)/Brown (bottom)	5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1885	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1886	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
1887	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1888	1.Red	10R 4/8	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1889	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1890	13. Black (top)/Brown (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1891	1.Red	10R 4/8	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1892	1.Red	10R 3/8	1.Red	10R 3/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1893	2.Black	Gley 1 2.5/N	3. Black (top)/Red (bottom)	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1894	2.Black	Gley 1 2.5/N	3. Black (top)/Red (bottom)	Indeterminate	9. Eroded	9. Eroded	1. Plain/none
1895	1.Red	10R 5/6	1.Red	10R 5/6	6. Slipped, not polished	1. Plain	1. Plain/none
1896	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1897	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1898	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1899	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	20. Brahmi inscribed

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1882		16		16.8	0.5		70						0.75		0.53		1.55						0					
1883		12					110						0.4		0.36								1					
1884	1.4												0.61		0.41													
1885		15					110						0.52		0.4		0.67						0					
1886													0.73		0.52													
1887		21					80						0.78		0.55								1					
1888													0.71		0.69													
1889		17		18.5	1.5		100						0.76		0.55								0					
1890	1.3												0.63		0.33													
1891													0.8		0.58													
1892		18					75						0.65		0.57								1					
1893	0.68												0.58		0.52													
1894													0.61		0.58													
1895															0.78													
1896															0.73													
1897		16		17	0.5		70						0.53		0.42								1					
1898		15		17	0.3		35						0.99		0.59		0.89						0					
1899		13		13.6	0.3		75						0.51		0.4		1.3						1					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1882				4			Yes				
1883				13			Yes	16			
1884				13		Yes	No	80			
1885				3			Yes				
1886				2		Yes	No				
1887				4			Yes				
1888				4		Yes	No				
1889				4			Yes				
1890				13		Yes	No	93			
1891				13		Yes	No	83			
1892				4			Yes				
1893				12		Yes	No				
1894				13		Yes	Yes				Yes
1895				3	Body sherd - perforated. Perforations pushed through from exterior to interior, while leather hard. Hole perforation int. diameter = .44cm	Yes	Yes				
1896				13	Ceramic disc fragment -with ground edge. (No rim).		No	29			
1897				13			Yes				
1898				11			Yes				
1899				13	Inscribed - with Brahmī 'a' (short), upside down - According to that chart of dating Brahmī epigraphy, its a 2nd cent. B.C. 'a'. Suggesting it was stored upside down, and inscribed then. Rim is also worn. Outside surface is mostly eroded, so its difficult to tell if it was RCPW on BRW or just BRW.		Yes	48			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1900	ZL-26	ZJ-25	I-IV	70 - 80		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1901	ZL-26	ZJ-25	I-IV	70 - 80		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1902	ZL-26	ZJ-25	I-IV	70 - 80			1				Indeterminate
1903	ZL-26	ZJ-25	I-IV	70 - 80		E-14	1	E-1	E	E-14) Everted shallow bowl, interior thickened rounded, flat lip, curved to base, angle ~45°.	Bowl
1904	ZL-26	ZJ-25	I-IV	70 - 80		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
1905	ZL-26	ZJ-25	I-IV	70 - 80		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
1906	ZL-26	ZJ-25	I-IV	70 - 80		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
1907	ZL-26	ZJ-25	I-IV	70 - 80		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
1908	ZL-26	ZJ-25	I-IV	70 - 80		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
1909	ZL-26	ZJ-25	I-IV	70 - 80		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1910	ZL-26	ZJ-25	I-IV	70 - 80			1	98		98. Indeterminate Bowl.	Bowl
1911	ZL-26	ZJ-25	I-IV	70 - 80		I-9a	1	F-7	F	I-9a) Inverted square(ish) rim, rim at corner of lip (not flat) angled to base.	Bowl
1912	ZL-26	ZJ-25	I-IV	70 - 80			1	98		98. Indeterminate Bowl.	Bowl
1913	ZL-26	ZJ-25	I-IV	70 - 80		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1914	ZL-26	ZJ-25	I-IV	70 - 80		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
1915	ZL-26	ZJ-25	I-IV	70 - 80		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1916	ZL-26	ZJ-25	I-IV	70 - 80			1	98		98. Indeterminate Bowl.	Bowl
1917	ZL-26	ZJ-25	I-IV	70 - 80		E-12	1	E-8	E	E-12) Everted shallow bowl, normal rim, straight sides, angle ≤ 60°.	Bowl
1918	ZL-26	ZJ-25	I-IV	70 - 80		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	Ware Simplified	Ware New	RCPW motif #
1900		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
1901		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
1902			6. Slipped/polished black	Black		
1903		Bowl-Everted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1904		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		4. Lattice (straight, ~evenly spaced).
1905		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1906		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1907		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1908		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1909		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
1910			4. Slipped/polished red	Red		
1911		Bowl-Inverted	24. Interior Red-lip BRW.	Black and Red Ware		
1912			4. Slipped/polished red	Red		
1913		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1914		Bowl-Inverted	4. Slipped/polished red	Red		
1915		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1916			18. Brown slipped/polished ware	Red		
1917		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1918		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1900	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
1901	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
1902					2a. Fine Sand and mica		
1903					2a. Fine Sand and mica		
1904	4. Lattice (straight, ~evenly spaced).				2a. Fine Sand and mica		
1905					2a. Fine Sand and mica		
1906					2a. Fine Sand and mica		
1907					2a. Fine Sand and mica		
1908					2a. Fine Sand and mica		
1909	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
1910					2a. Fine Sand and mica		
1911					2a. Fine Sand and mica		
1912					2a. Fine Sand and mica		
1913					2a. Fine Sand and mica		
1914					2a. Fine Sand and mica		
1915					2a. Fine Sand and mica		
1916					2b. Medium Sand and mica		
1917					2a. Fine Sand and mica		
1918					2a. Fine Sand and mica		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1900	13. Black (top)/Brown (bottom)	5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1901	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1902	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1903	13. Black (top)/Brown (bottom)	7.5YR 2.5/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1904	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1905	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1906	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1907	6.Brown	2.5YR 2.5/2	6.Brown	5YR 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1908	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1909	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1910	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1911	1.Red	10R 4/6	4. Red (top)/ Black (bottom)	5YR 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1912	1.Red	2.5YR 3/6	9.Indeterminate	Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none
1913	6.Brown	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1914	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	5. Slipped, partially polished	1. Plain/none
1915	3. Black (top)/Red (bottom)	2.5YR 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1916	6.Brown	2.5YR 3/4	6.Brown	2.5YR 2.5/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1917	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1918	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1900	0.77	16		17.4	2.1		100						0.61		0.44								1					
1901	0.53	12		14.8	4		115						0.54		0.33								1					
1902													0.79		0.51								0					
1903	1.05	10		11	0.3		45						0.62		0.47		0.38						0					
1904	0.69	15		15.8	0.4		80						0.5		0.36								1					
1905		23					100						0.6		0.47								1					
1906	0.55	9		9.4	0.2		75						0.39		0.34								1					
1907		25		27	1.2		110						0.56		0.52								0					
1908		17		18.4	1.5		110						0.57		0.64								0					
1909	0.3	12		12.8	0.6		75						0.44		0.37								0					
1910													0.63		0.46													
1911		22		23.4	1.5		105						0.59		0.47								0					
1912													0.66		0.53													
1913		14					110						0.7		0.69								0					
1914		7					105						0.35		0.24		0.9						1					
1915	0.5	11		12	1		100						0.43		0.37								1					
1916													0.62		0.49								1					
1917	0.81	16		17	0.3		60						0.55		0.41								1					
1918		14					115						0.59		0.56								0					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1900				13			Yes	59			
1901				12			Yes				
1902				8		Yes	No				
1903				12			Yes				
1904				13			Yes	86			
1905				13			No	90			
1906				13			Yes	61			
1907				8			Yes				
1908				13			Yes	76			
1909				13			Yes	58			
1910				4		Yes	No				
1911				14			Yes				
1912				2		Yes	No				
1913				13			Yes	74			
1914				3	Lines are protruding out, not cut in.		Yes				
1915				12			Yes				
1916				3		Yes	Yes				Yes
1917				13			Yes	74			
1918				13			Yes	75			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1919	ZL-26	ZJ-25	I-IV	70-80		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1920	ZL-26	ZJ-25	I-IV	70-80		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
1921	ZL-26	ZJ-25	I-IV	70-80		E-15	1	E-7	E	E-15) Everted shallow bowl, parallel sides, curved w/in 2cm, angle $\leq 60^\circ$ .	Bowl
1922	ZL-26	ZJ-25	I-IV	70-80		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl
1923	ZL-26	ZJ-25	I-IV	70-80		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
1924	ZL-26	ZJ-25	I-IV	70-80		E-4	1	E-2	E	E-4) Everted shallow bowl, interior thickened, rounded, angle $\sim 45^\circ$	Bowl
1925	ZL-26	ZJ-25	I-IV	70-80		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1926	ZL-26	ZJ-25	I-IV	70-80		98	1	98		98. Indeterminate Bowl.	Bowl
1927	ZL-26	ZJ-25	I-IV	70-80		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
1928	ZL-26	ZJ-25	I-IV	70-80		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1929	ZL-26	ZJ-25	I-IV	70-80		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1930	ZL-26	ZJ-25	I-IV	70-80		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
1931	ZL-26	ZJ-25	I-IV	70-80		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
1932	ZL-26	ZJ-25	I-IV	70-80		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1933	ZL-26	ZJ-25	I-IV	70-80		E-20	1	E-13	E	E-20) Everted, shallow, interior thickened/bevel rim, pointed, (angle $\sim 45^\circ$ , must be $\leq 60^\circ$ ).	Bowl
1934	ZL-26	ZJ-25	I-IV	70-80		I-10	1	F-2	F	I-10) Inverted square(ish) rim, flat lip	Bowl
1935	ZL-26	ZJ-25	I-IV	70-80		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1936	ZL-26	ZJ-25	I-IV	70-80		I-10	1	F-2	F	I-10) Inverted square(ish) rim, flat lip	Bowl
1937	ZL-26	ZJ-25	I-IV	70-80		98	1	98		98. Indeterminate Bowl.	Bowl
1938	ZL-26	ZJ-25	I-IV	70-80		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1939	ZL-26	ZJ-25	I-IV	70-80		I-10	1	F-2	F	I-10) Inverted square(ish) rim, flat lip	Bowl
1940	ZL-26	ZJ-25	I-IV	70-80		98	1	98		98. Indeterminate Bowl.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1919		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		3. Wavy parallel lines (combed).
1920		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1921		Bowl-Everted	4. Slipped/polished red	Red		
1922		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
1923		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
1924		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1925		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1926			99. Indeterminate/eroded	Red		
1927		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1928		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1929		Bowl-Inverted	99. Indeterminate/eroded			
1930		Bowl-Inverted	18. Brown slipped/polished ware	Red		
1931		Bowl-Inverted	2. Red plain ware	Red		
1932		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
1933		Bowl-Everted	4. Slipped/polished red	Red		
1934		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
1935		Bowl-Inverted	4. Slipped/polished red	Red		
1936		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
1937			4. Slipped/polished red	Red		
1938		Bowl-Inverted	99. Indeterminate/eroded	Red		
1939		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1940			9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1919	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
1920					2a. Fine Sand and mica		
1921					2b. Medium Sand and mica		
1922	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
1923					2a. Fine Sand and mica		
1924					2a. Fine Sand and mica		
1925					2b. Medium Sand and mica		
1926					2a. Fine Sand and mica		
1927					2a. Fine Sand and mica		
1928					2a. Fine Sand and mica		
1929					2a. Fine Sand and mica		
1930					2a. Fine Sand and mica		
1931					2a. Fine Sand and mica		
1932	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
1933					2a. Fine Sand and mica		
1934					2a. Fine Sand and mica		
1935					2a. Fine Sand and mica		
1936					2a. Fine Sand and mica		
1937					2a. Fine Sand and mica		
1938					2a. Fine Sand and mica		
1939					2a. Fine Sand and mica		
1940	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1919	1.Red	2.5YR 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1920	6.Brown	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1921	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1922	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1923	13. Black (top)/Brown (bottom)	7.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1924	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1925	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1926	1.Red	10R 4/8	9.Indeterminate	Indeterminate	5. Slipped, partially polished	9. Eroded	1. Plain/none
1927	6.Brown	7.5YR 2.5/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
1928	6.Brown	2.5YR 4/4	6.Brown	2.5YR 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1929	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1930	6.Brown	10R 3/4	6.Brown	10R 3/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1931	1.Red	10R 4/4	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none
1932	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1933	1.Red	10R 4/8	1.Red	2.5YR 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1934	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1935	1.Red	10R 4/8	6.Brown	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1936	6.Brown	7.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1937	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1938	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1939	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1940	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1919		16					110						0.48		0.39								1					
1920												0.68		0.57														
1921		14	14.6	0.3		60						0.63		0.43									0					
1922	0.9	16				110						0.61		0.4									1					
1923	1.2	23	24.4	1		100						0.61		0.46									0					
1924	0.52	14	15	0.4		45						0.64		0.42									0					
1925	0.49	22	24	1.4		110						0.73		0.5									0					
1926												0.62		0.62														
1927		11	12.8	1.6		120						0.33		0.23									1					
1928		16				120						0.61		0.6									0					
1929		22				120						0.61		0.43														
1930		22	23.8	1.5		110						0.7		0.48									1					
1931		17	18.6	1.5		110						0.54		0.52									1					
1932		13				75						0.51		0.4									1					
1933		18	18	0.1		45						0.88		0.47			0.8						1					
1934	0.31	18				110						0.63		0.48									1					
1935												0.46		0.35														
1936	0	22	23.8	1.5		115						0.64		0.49									0					
1937												0.42		0.3														
1938		21				120						0.66		0.52														
1939	1.43	23	25.2	2.3		110						0.6		0.44									1					
1940	0.87											0.52		0.44									0					



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1919				4			Yes				
1920				12		Yes	No				
1921				3			Yes				
1922				13			Yes	61			
1923				13			Yes	85			
1924				13			Yes	61			
1925				13			Yes	31			
1926						Yes	No				Yes
1927				13			Yes	60			
1928				2			Yes				
1929							Yes				Yes
1930				13			Yes	80			
1931				2			Yes				
1932							Yes				Yes
1933							Yes				Yes
1934				13	Patchy slip preserved - design not visible.		Yes	57			
1935				4		Yes	No				
1936				13			Yes	10			
1937				4	Large areas of the surface are eroded - popped off.	Yes	No				
1938				4			Yes				
1939				13			Yes	78			
1940				13		Yes	No	80			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1941	ZL-26	ZJ-25	I-IV	70 - 80		98	1	98		98. Indeterminate Bowl.	Bowl
1942	ZL-26	ZJ-25	I-IV	70 - 80		E-9	1	F-12	F	E-9) Everted shallow bowl, exterior thickened/flared, rim top angle $\leq$ 45°, angle curves to base w/in 3cm.	Bowl
1943	ZL-26	ZJ-25	I-IV	70 - 80		I-8	1	C-4	C	I-8) Tapered vertical/inverted, deep bowl, straight sides.	Bowl
1944	ZL-26	ZJ-25	I-IV	70 - 80		98	1	98		98. Indeterminate Bowl.	Bowl
1945	ZL-26	ZJ-25	I-IV	70 - 80		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
1946	ZL-26	ZJ-25	I-IV	70 - 80		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1947	ZL-26	ZJ-25	I-IV	70 - 80		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides.	Bowl
1948	ZL-26	ZJ-25	I-IV	70 - 80		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1949	ZL-26	ZJ-25	I-IV	70 - 80		E-15	1	E-7	E	E-15) Everted shallow bowl, parallel sides, curved w/in 2cm, angle $\leq$ 60°.	Bowl
1950	ZL-26	ZJ-25	I-IV	70 - 80		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
2038	ZL-26	ZJ-25	I-IV	90 - 100		I-17a	1	B-11a	B	I-17a) Same as I-17 but with a folded/interior thickened lip.	Bowl
1952	ZL-26	ZJ-25	I-IV	70 - 80		O-1	1	N-1	N	O-1) Ring stand/goblet base.	Ring Stand
1953	ZL-26	ZJ-25	I-IV	70 - 80		N-12	1	I-15	I	N-12) Normal everted jar, thick, squareish lip, rests on point.	Jar
1954	ZL-26	ZJ-25	I-IV	70 - 80		N-8	1	H-11	H	N-8) Normal everted jar, fine/thin, rounded lip, angled to body.	Jar
1955	ZL-26	ZJ-25	I-IV	70 - 80		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1956	ZL-26	ZJ-25	I-IV	70 - 80		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
1957	ZL-26	ZJ-25	I-IV	70 - 80		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
1958	ZL-26	ZJ-25	I-IV	70 - 80		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1959	ZL-26	ZJ-25	I-IV	70 - 80		N-7	1	H-6	H	N-7) Normal everted jar, exterior curved neck, interior angled/pointed.	Jar
1960	ZL-26	ZJ-25	I-IV	70 - 80		H-3a	1	I-3	I	H-3a) Hooked jar, exterior thickened pointed rim - vertical body.	Jar
1961	ZL-26	ZJ-25	I-IV	70 - 80		N-9	1	N-2	N	N-9) Normal everted jar (or ring stand?) flat/ledge rim or shallow angle rim, straight sides.	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1941			99. Indeterminate/eroded			
1942		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
1943		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1944			9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
1945			4. Slipped/polished red	Red		
1946		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
1947		Bowl-Everted	18. Brown slipped/polished ware	Red		
1948		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1949		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
1950		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2038		Bowl-Inverted	4. Slipped/polished red	Red		
1952		Ring Stand	4. Slipped/polished red	Red		
1953		Jar-Normal	4. Slipped/polished red	Red		
1954		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1955		Jar-Normal	2. Red plain ware	Red		
1956		Jar-Inverted	2. Red plain ware	Red		
1957		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1958		Jar-Normal	4. Slipped/polished red	Red		
1959		Jar-Normal	4. Slipped/polished red	Red		
1960		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware		
1961		Jar-Normal	4. Slipped/polished red	Red		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1941					2b. Medium Sand and mica		
1942					2a. Fine Sand and mica		
1943					2a. Fine Sand and mica		
1944	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
1945					2a. Fine Sand and mica		
1946	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
1947					2a. Fine Sand and mica		
1948					2a. Fine Sand and mica		
1949					2a. Fine Sand and mica		
1950					2a. Fine Sand and mica		
2038					2b. Medium Sand and mica		
1952					2a. Fine Sand and mica		
1953					2b. Medium Sand and mica		
1954					2a. Fine Sand and mica		
1955					2b. Medium Sand and mica		
1956					2a. Fine Sand and mica		
1957					2a. Fine Sand and mica		
1958					2a. Fine Sand and mica		
1959					2a. Fine Sand and mica		
1960					2a. Fine Sand and mica		
1961					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1941	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
1942	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1943	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
1944	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1945	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
1946	13. Black (top)/Brown (bottom)	2.5YR 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1947	6.Brown	2.5YR 3/3	6.Brown	2.5YR 2.5/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1948	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1949	1.Red	10R 4/6	1.Red	10R 4/4	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1950	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2038	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1952	1.Red	2.5YR 4/6	1.Red	2.5YR 4/4	2. Slipped and polished	1. Plain	1. Plain/none
1953	1.Red	10R 3/6	1.Red	5YR 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1954	1.Red	10R 4/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1955	1.Red	10R 5/6	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
1956	1.Red	10R 4/6	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none
1957	1.Red	10R 3/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1958	1.Red	10R 3/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1959	1.Red	10R 3/6	9.Indeterminate	Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none
1960	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1961	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	6. Slipped, not polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
1941													0.61	0.53										1				
1942	0	13		15.2	0.2	65						0.67	0.61										1					
1943												0.33	0.32										1					
1944												0.47	0.42										1					
1945												0.9	0.62										1					
1946		18				100						0.51	0.48										0					
1947		13				60						0.55	0.56										0					
1948												0.64	0.62															
1949		15		15.4	0.2	60						0.44	0.42										0					
1950	0.47	11		11.8	1.2	115						0.28	0.34										1					
2038		43		46.3	1	135						1.2	0.68				1.56						0					
1952		9				60						0.92	0.56				0.97						1					
1953		28	22			40						1.72	1.04	0.8			1.73	4					1	1				
1954		14				25			115			0.68	0.8	0.37			0.65	0.63					0	0				
1955												0.71	0.52															
1956		8				170						1.15	0.66										1					
1957	0											1.07	0.7															
1958		13	9.8			25			135			0.76	0.61	0.6			0.84	1.5					1	0				
1959		16				25						0.9	1.14				0.94	1.1					1	1				
1960		10				90						1.38	0.57				0.71						0	1				
1961		7		8	0.3	65						0.72	0.59				0.8						1					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1941				13		Yes	No	68			
1942				13			Yes	79			
1943				13	Heavily eroded exterior and rim.	Yes	No	72			
1944				8			No				
1945				2		Yes	No				
1946				13			Yes	23			
1947				3			Yes				
1948				12		Yes	No	52			
1949				9	Decoration on the interior surface of the vessel.		Yes				
1950				13			Yes	53			
2038				2	Similar to I-17, but with a flat/folded interior of the lip.		Yes				
1952				2			Yes				
1953				4			Yes				
1954				13			Yes	21			
1955				4		Yes	No				
1956				2			Yes				
1957				13		Yes	No	54			
1958				4			Yes				
1959				4			Yes				
1960				13			Yes				
1961				3			Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1962	ZL-26	ZJ-25	I-IV	70 -80		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1963	ZL-26	ZJ-25	I-IV	70 -80		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
1964	ZL-26	ZJ-25	I-IV	70 -80		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
1965	ZL-26	ZJ-25	I-IV	70 -80		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
1966	ZL-26	ZJ-25	I-IV	70 -80		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
1967	ZL-26	ZJ-25	I-IV	70 -80		R-9	1	K-4	K	R-9) Inverted Jar - Large inverted rim, exterior thickened, concave interior.	Jar
1968	ZL-26	ZJ-25	I-IV	70 -80		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1969	ZL-26	ZJ-25	I-IV	70 -80		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
1970	ZL-26	ZJ-25	I-IV	70 -80		H-12	1	I-12	I	H-12) Hooked jar, Tilting hook rim, everted, curved neck long (ish) neck.	Jar
1971	ZL-26	ZJ-25	I-IV	70 -80		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
1972	ZL-26	ZJ-25	I-IV	70 -80		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1973	ZL-26	ZJ-25	I-IV	70 -80		H-7	1	J-1	J	H-7) Hooked/exterior thickened jar, Rounded (globular) rim, vertical (or slightly inverted) body angle.	Jar
1974	ZL-26	ZJ-25	I-IV	70 -80		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1975	ZL-26	ZJ-25	I-IV	70 -80		99	1	99	99	Jar Indeterminate.	Jar
1976	ZL-26	ZJ-25	I-IV	70 -80		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
1977	ZL-26	ZJ-25	I-IV				1			NOTHING	NOTHING
1978	ZL-26	ZJ-25	I-IV				1			NOTHING	NOTHING
1979	ZL-26	ZJ-25	I-IV				1			NOTHING	NOTHING
1980	ZL-26	ZJ-25	I-IV	80 -90		E-12	1	E-8	E	E-12) Everted shallow bowl, normal rim, straight sides, angle $\leq 60^\circ$ .	Bowl
1981	ZL-26	ZJ-25	I-IV	80 -90		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1962		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1963		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1964		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1965		Jar-Inverted	2. Red plain ware	Red		
1966		Jar-Inverted	2. Red plain ware	Red		
1967		Jar-Inverted	4. Slipped/polished red	Red		
1968		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1969		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1970		Jar-Hooked	4. Slipped/polished red	Red		
1971		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1972		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1973		Jar-Hooked	4. Slipped/polished red	Red		
1974		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
1975		Jar-Indeterminate	99. Indeterminate/eroded			
1976		Jar-Inverted	20. Red-slipped, not polished	Red		
1977			99. Indeterminate/eroded			
1978			99. Indeterminate/eroded			
1979			99. Indeterminate/eroded			
1980		Bowl-Everted	4. Slipped/polished red	Red		
1981		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		4. Lattice (straight, ~evenly spaced).

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1962					2a. Fine Sand and mica		
1963					2a. Fine Sand and mica		
1964					2a. Fine Sand and mica		
1965					2a. Fine Sand and mica		
1966					2b. Medium Sand and mica		
1967					2a. Fine Sand and mica		
1968					2a. Fine Sand and mica		
1969					2a. Fine Sand and mica		
1970					2a. Fine Sand and mica		
1971					2a. Fine Sand and mica		
1972					2a. Fine Sand and mica		
1973					2a. Fine Sand and mica		
1974					2a. Fine Sand and mica		
1975					2a. Fine Sand and mica		
1976					2a. Fine Sand and mica		
1977							
1978							
1979							
1980					2a. Fine Sand and mica		
1981	4. Lattice (straight, ~evenly spaced).				2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1962	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1963	3. Black (top)/Red (bottom)	7.5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1964	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1965	1.Red	10R 4/6	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none
1966	1.Red	10R 4/6	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none
1967	6.Brown	2.5YR 2.5/4	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1968	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1969	13. Black (top)/Brown (bottom)	10R 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1970	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1971	6.Brown	10R 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1972	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1973	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1974	6.Brown	10R 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1975	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	9. Eroded	2. Slipped and polished	99. Indeterminate/eroded
1976	1.Red	10R 4/6	6.Brown	10R 3/4	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
1977							
1978							
1979							
1980	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1981	13. Black (top)/Brown (bottom)	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method	
1962		20					30						0.77				0.86						0						
1963	0.3	21					65					1.44	0.67	0.65			1.02	2.3					1						
1964	0.44	13					60					1.15	0.56	0.59			1.73						1						
1965		28					155					1.43		0.92			1.49						0						
1966		12					165					1.28		0.69			1.32						1						
1967		32					105					1.47		0.95			2.01						1						
1968		13					35					0.7	0.68				0.76						1						
1969	0.63	14					90					0.97	0.46				1.55						1						
1970		16					85					1.03		0.53			0.71						0						
1971		17					35					0.61	0.57	0.47			1.11	1.09					0	0					
1972		20					20					0.8		0.47									0						
1973		30					90					1.71		0.78			1.3						1						
1974		22	19.4				40					0.88		0.8			1.5						0	1					
1975												0.65		0.5															
1976		24					150					1.12		0.78			1.14						1	0					
1977																													
1978																													
1979																													
1980		11		11.6	0.2		60					0.43		0.37									0						
1981	2.22	14		14.8	0.3		70					0.51		0.43									0						

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1962				13			Yes	60			
1963				13			Yes	67			Yes
1964				13			Yes	44			
1965				2			Yes				
1966				4			Yes				
1967				4			Yes				
1968				13			Yes	72			
1969				13			Yes	45			
1970				2			Yes				
1971				13			Yes	77			
1972				13			Yes	69			
1973				3			Yes				
1974				13			Yes	84			
1975				8		Yes	No				Yes
1976				2			Yes				
1977											
1978											
1979											
1980				4			Yes				
1981				13			Yes	99			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
1982	ZL-26	ZJ-25	I-IV	80 - 90		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
1983	ZL-26	ZJ-25	I-IV	80 - 90		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
1984	ZL-26	ZJ-25	I-IV	80 - 90		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
1985	ZL-26	ZJ-25	I-IV	80 - 90		99	1	99		99. Jar Indeterminate.	Jar
1986	ZL-26	ZJ-25	I-IV	80 - 90		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1987	ZL-26	ZJ-25	I-IV	80 - 90		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
1988	ZL-26	ZJ-25	I-IV	80 - 90		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
1989	ZL-26	ZJ-25	I-IV	80 - 90		99	1	99		99. Jar Indeterminate.	Jar
1990	ZL-26	ZJ-25	I-IV	80 - 90		N-9	1	N-2	N	N-9) Normal everted jar (or ring stand?) flat/ledge rim or shallow angle rim, straight sides.	Jar
1991	ZL-26	ZJ-25	I-IV	80 - 90		N-5	1	H-4	H	N-5) Normal everted jar, rounded bulbous rim, concave interior and exterior.	Jar
1992	ZL-26	ZJ-25	I-IV	80 - 90		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
1993	ZL-26	ZJ-25	I-IV	80 - 90		H-2	1	I-2	I	H-2) Hooked jar, everted angle, hooked/folded rim.	Jar
1994	ZL-26	ZJ-25	I-IV	80 - 90		E-5	1	E-5	E	E-5) Everted shallow bowl, S-curve, even thickness, angle $\sim 45^\circ$ .	Bowl
1995	ZL-26	ZJ-25	I-IV	80 - 90		V-1	1	A-2	A	V-1) Vertical bowl, normal rim (rounded, parallel sides).	Bowl
1996	ZL-26	ZJ-25	I-IV	80 - 90		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
1997	ZL-26	ZJ-25	I-IV	80 - 90		E-14	1	E-1	E	E-14) Everted shallow bowl, interior thickened rounded, flat lip, curved to base, angle $\sim 45^\circ$ .	Bowl
1998	ZL-26	ZJ-25	I-IV	80 - 90		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
1999	ZL-26	ZJ-25	I-IV	80 - 90		98	1	98		98. Indeterminate Bowl.	Bowl
2000	ZL-26	ZJ-25	I-IV	80 - 90		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
2001	ZL-26	ZJ-25	I-IV	80 - 90		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2002	ZL-26	ZJ-25	I-IV	80 - 90		99	1	99		99. Jar Indeterminate.	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
1982		Bowl-Everted	2. Red plain ware	Red		
1983			9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
1984		Bowl-Inverted	4. Slipped/polished red	Red		
1985		Jar-Indeterminate	2. Red plain ware	Red		
1986		Jar-Normal	6. Slipped/polished black	Black		
1987		Jar-Inverted	8. BRW (1 color each side)	Black and Red Ware		
1988		Jar-Normal	4. Slipped/polished red	Red		
1989		Jar-Indeterminate	8. BRW (1 color each side)	Black and Red Ware		
1990		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
1991		Jar-Normal	18. Brown slipped/polished ware	Red		
1992		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
1993		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1994		Bowl-Everted	6. Slipped/polished black	Black		
1995		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
1996		Bowl-Inverted	6. Slipped/polished black	Black		
1997		Bowl-Everted	6. Slipped/polished black	Black		
1998		Bowl-Inverted		RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
1999			9a. RCPW - on Black & Red	RCPW on BRW		4. Lattice (straight, ~evenly spaced).
2000		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2001		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2002		Jar-Indeterminate	99. Indeterminate/eroded			

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
1982					2b. Medium Sand and mica		
1983	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
1984					2a. Fine Sand and mica		
1985					2b. Medium Sand and mica		
1986					2a. Fine Sand and mica		
1987					2b. Medium Sand and mica		
1988					2a. Fine Sand and mica		
1989					2a. Fine Sand and mica		
1990					2a. Fine Sand and mica		
1991					2c. Coarse Sand and mica		
1992	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
1993					2a. Fine Sand and mica		
1994					2a. Fine Sand and mica		
1995					2a. Fine Sand and mica		
1996					2a. Fine Sand and mica		
1997					2a. Fine Sand and mica		
1998	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
1999	4. Lattice (straight, ~evenly spaced).				2a. Fine Sand and mica		
2000					2a. Fine Sand and mica		
2001	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2002					2a. Fine Sand and mica		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
1982	1.Red	2.5YR 5/6	1.Red	2.5YR 5/6	1. Plain	1. Plain	1. Plain/none
1983	6.Brown	2.5YR 3/2	6.Brown	2.5YR 3/1	9. Eroded	9. Eroded	7. White painted cvd w/red/orange
1984	1.Red	10R 4/8	1.Red	2.5YR 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1985	1.Red	10R 5/6	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
1986	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1987	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	1. Plain	1. Plain/none
1988	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	9. Eroded	1. Plain/none
1989	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1990	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1991	6.Brown	10R 2.5/1	6.Brown	Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none
1992	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1993	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1994	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1995	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1996	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1997	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
1998	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
1999	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2000	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	9. Eroded	9. Eroded	1. Plain/none
2001	13. Black (top)/Brown (bottom)	7.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2002	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
1982				3	No slip, clear wipe-marks, wheel made.		Yes				
1983				8		Yes	No				Yes
1984				3			Yes				
1985				4			Yes				
1986				8			No				
1987				13			No	66			
1988				4			No				
1989				13		Yes	No	64			
1990				13			Yes	56			
1991				4		Yes	No				Yes
1992				12		Yes	No				
1993				13			Yes	90			
1994				5			No				
1995				13		Yes	No	73			
1996				8			No				
1997				5			No				
1998				12			Yes				
1999				13		Yes	No	0.01			
2000				13			No	74			
2001				13			No	99			
2002				4		Yes	No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2003	ZL-26	ZJ-25	I-IV	70 - 80		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
2004	ZL-26	ZJ-25	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2005	ZL-26	ZJ-25	I-IV	80 - 90		E-3	1	D-2	D	E-3) Everted deep bowl, interior thickened, straight sides.	Bowl
2006	ZL-26	ZJ-25	I-IV	80 - 90		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2007	ZL-26	ZJ-25	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2008	ZL-26	ZJ-25	I-IV	80 - 90		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2009	ZL-26	ZJ-25	I-IV	80 - 90		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2010	ZL-26	ZJ-25	I-IV	80 - 90		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2011	ZL-26	ZJ-25	I-IV	80 - 90		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2012	ZL-26	ZJ-25	I-IV	80 - 90		98	1	98		98. Indeterminate Bowl.	Bowl
2013	ZL-26	ZJ-25	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2014	ZL-26	ZJ-25	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2015	ZL-26	ZJ-25	I-IV	80 - 90		N-13	1	A-4	A	N-13) Normal everted jar, very slightly everted, thin body, curves out to body.	Jar
2016	ZL-26	ZJ-25	I-IV	80 - 90		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2017	ZL-26	ZJ-25	I-IV	80 - 90		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
2018	ZL-26	ZJ-25	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2019	ZL-26	ZJ-25	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2020	ZL-26	ZJ-25	I-IV	80 - 90		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
2021	ZL-26	ZJ-25	I-IV	80 - 90		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2022	ZL-26	ZJ-25	I-IV	90 - 100		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2023	ZL-26	ZJ-25	I-IV	90 - 100		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2024	ZL-26	ZJ-25	I-IV	90 - 100		N-6	1	H-5	H	N-6) Normal everted jar, squareish (or flaring) rim, concave interior and exterior.	Jar
2025	ZL-26	ZJ-25	I-IV	90 - 100		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2003		Jar-Normal	4. Slipped/polished red	Red		
2004		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2005		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2006		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2007		Bowl-Inverted	4. Slipped/polished red	Red		
2008		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
2009		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
2010		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2011		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
2012			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2013		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2014		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
2015		Jar-Normal	4. Slipped/polished red	Red		
2016		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2017		Bowl-Inverted	99. Indeterminate/eroded	Red		
2018		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2019		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2020		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2021		Bowl-Inverted	4. Slipped/polished red	Red		
2022		Jar-Hooked	4. Slipped/polished red	Red		
2023		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2024		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2025		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2003					2b. Medium Sand and mica		
2004					2a. Fine Sand and mica		
2005	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2006					2b. Medium Sand and mica		
2007					2a. Fine Sand and mica		
2008					2a. Fine Sand and mica		
2009					2a. Fine Sand and mica		
2010					2a. Fine Sand and mica		
2011					2a. Fine Sand and mica		
2012					2a. Fine Sand and mica		
2013					2a. Fine Sand and mica		
2014					2a. Fine Sand and mica		
2015					2a. Fine Sand and mica		
2016					2a. Fine Sand and mica		
2017					2a. Fine Sand and mica		
2018					2a. Fine Sand and mica		
2019					2a. Fine Sand and mica		
2020					2a. Fine Sand and mica		
2021					2b. Medium Sand and mica		
2022					2a. Fine Sand and mica		
2023					2a. Fine Sand and mica		
2024					2a. Fine Sand and mica		
2025					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2003	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2004	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2005	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2006	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2007	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2008	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2009	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2010	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2011	3. Black (top)/Red (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2012	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2013	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2014	6.Brown	2.5YR 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2015	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2016	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2017	6.Brown	Indeterminate	6.Brown	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2018	13. Black (top)/Brown (bottom)	7.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2019	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2020	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2021	1.Red	10R 4/6	1.Red	10R 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2022	1.Red	10R 3/4	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2023	3. Black (top)/Red (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2024	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2025	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2003		17	13.6				30			110			0.8	1.01	0.79		1.06	0.86					1	0				
2004		25	27	2.2			125					0.54	0.58										1					
2005	0.49	16	16.5	0.3			80					0.5	0.49										0					
2006		10	11	1			100					0.48	0.42										0					
2007		16	17.8	1.4			115					0.6	0.46										0					
2008		13					115					0.53	0.38										1					
2009	0.58	17					95					0.54	0.4										0					
2010	0.57	23					110					0.63	0.48										0					
2011	0.47	24					130					0.65	0.56										0					
2012	0.91											0.48	0.38															
2013		21	22.5	1.8			110					0.61	0.4										0					
2014		23	24.5	1.5			105					0.58	0.45										0					
2015		12					70					0.58	0.43					1.41					1	0				
2016	1.06											0.48	0.36															
2017		18	19.5	1.8			105					0.53	0.48										1					
2018	0.32	17	18.5	1.8			80					0.57	0.44										1					
2019	0.36	22	23.1	1.3			110					0.64	0.51										0					
2020		15					95					0.49	0.39				0.97											
2021		17					105					0.54	0.47										0					
2022		19	18				90					1.07	0.58				1.68						1	0				
2023	0.56	16	13.3				20		120			0.8	0.86	0.4			0.91	0.83					1	1				
2024												1.17	0.91	0.77									1	1				
2025		20	17.5				40					0.84	0.72				1.34						1	1				



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2003				4			Yes				
2004				13			No	99			Yes
2005				13			No	3			
2006				13			No	51			
2007				3			No				
2008				12			No				
2009				13			Yes	79			
2010				13			No	86			
2011				12			No				
2012				13		Yes	No	66			
2013				13			No	58			
2014				8			No				
2015				4			Yes				
2016				13		Yes	No	75			
2017				8			No				Yes
2018				13			No	49			Yes
2019				13			No	58			
2020				13			No	9			
2021				2			No				
2022				2			No				Yes
2023				13			No	73			Yes
2024				13		Yes	No	62			
2025							No				Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2026	ZL-26	ZJ-25	I-IV	90 - 100		H-3b	1	I-4	I	H-3b) Hooked jar, exterior thickened pointed rim - everted body angle	Jar
2027	ZL-26	ZJ-25	I-IV	90 - 100		H-3c	1	H-9	H	H-3c) Hooked jar, exterior thickened pointed rim - inverted body angle.	Jar
2028	ZL-26	ZJ-25	I-IV	90 - 100		H-3	1	I-3	I	H-3) Hooked jar, exterior thickened pointed rim.	Jar
2029	ZL-26	ZJ-25	I-IV	90 - 100		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2030	ZL-26	ZJ-25	I-IV	90 - 100		N-4	1	N-3	N	N-4) Normal everted jar, Exterior thickened, rounded, rim angle ~35°. Jar 45°, thickened under the rim.	Jar
2031	ZL-26	ZJ-25	I-IV	90 - 100		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2032	ZL-26	ZJ-25	I-IV	90 - 100		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2033	ZL-26	ZJ-25	I-IV	90 - 100		N-3	1	H-3	H	N-3) Normal everted jar, Pointed/squareish, flaring rim, slightly hooked, Jar curved to body.	Jar
2034	ZL-26	ZJ-25	I-IV	90 - 100		N-6	1	H-5	H	N-6) Normal everted jar, squareish (or flaring) rim, concave interior and exterior.	Jar
2035	ZL-26	ZJ-25	I-IV	90 - 100		R-9	1	K-4	K	R-9) Inverted Jar - Large inverted rim, exterior thickened, concave interior.	Jar
2036	ZL-26	ZJ-25	I-IV	90 - 100		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2037	ZL-26	ZJ-25	I-IV	90 - 100		N-3	1	H-3	H	N-3) Normal everted jar, Pointed/squareish, flaring rim, slightly hooked, Jar curved to body.	Jar
1951	ZL-26	ZJ-25	I-IV	70 - 80		B-6	1	B-6	B	B-6) Large Bowl/Basin - Double flanged exterior, Everted (Rim angle ~50°)	Basin
2039	ZL-26	ZJ-25	I-IV	90 - 100		E-19	1	E-11	E	E-19) Everted, deep interior thickened rounded bowl (angle ≥ 60°).	Bowl
2049	ZL-26	ZJ-25	I-IV	90 - 100		B-7	1	B-7	B	B-7) Large Bowl/Basin - Everted Beveled Rim (int. thickened) (Rim angle ~75°)	Basin
2041	ZL-26	ZJ-25	I-IV	90 - 100		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
2042	ZL-26	ZJ-25	I-IV	90 - 100		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
2043	ZL-26	ZJ-25	I-IV	90 - 100		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2044	ZL-26	ZJ-25	I-IV	90 - 100		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
2045	ZL-26	ZJ-25	I-IV	90 - 100		B-2	1	B-2	B	B-2) Large Bowl/Basin, double flanged rim, vertical or inverted.	Basin

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2026		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware		
2027		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware		
2028		Jar-Hooked	4. Slipped/polished red	Red		
2029		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
2030		Jar-Normal	20. Red-slipped, not polished	Red		
2031		Jar-Hooked	99. Indeterminate/eroded			
2032		Jar-Normal	4. Slipped/polished red	Red		
2033		Jar-Normal	99. Indeterminate/eroded			
2034		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2035		Jar-Inverted	4. Slipped/polished red	Red		
2036		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2037		Jar-Normal	99. Indeterminate/eroded			
1951		Basin	4. Slipped/polished red	Red		
2039		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2049		Basin	19. Black and brown ware (1 color each side)	Black and Red Ware		
2041		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
2042		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2043		Bowl-Inverted	4. Slipped/polished red	Red		
2044		Jar-Inverted	4. Slipped/polished red	Red		
2045		Basin	19. Black and brown ware (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2026					2a. Fine Sand and mica		
2027					2b. Medium Sand and mica		
2028					2b. Medium Sand and mica		
2029					2b. Medium Sand and mica		
2030					2a. Fine Sand and mica		
2031					2a. Fine Sand and mica		
2032					2a. Fine Sand and mica		
2033					2a. Fine Sand and mica		
2034					2a. Fine Sand and mica		
2035					2b. Medium Sand and mica		
2036					2a. Fine Sand and mica		
2037					2a. Fine Sand and mica		
1951					2b. Medium Sand and mica		
2039					2a. Fine Sand and mica		
2049					2a. Fine Sand and mica		
2041					2a. Fine Sand and mica		
2042	2. Lines arcing, highest near rim, meets doesn't cross.				13a. Fine Sand, crystal, and organic		
2043					2a. Fine Sand and mica		
2044					2b. Medium Sand and mica		
2045					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2026	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2027	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2028	1.Red	10R 3/4	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2029	6.Brown	5YR 3/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2030	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2031	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2032	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	9. Eroded	1. Plain/none
2033	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2034	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2035	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
2036	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2037	6.Brown	10R 3/4		Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none
1951	1.Red	10R 4/8	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	4. Incised/impressed
2039	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2049	13. Black (top)/Brown (bottom)	7.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2041	1.Red	Indeterminate	1.Red	Indeterminate	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2042	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2043	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2044	1.Red	10R 4/8	9.Indeterminate	Indeterminate	2. Slipped and polished	9. Eroded	99. Indeterminate/eroded
2045	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2026		10					80						1.35	0.72	0.72	1.07	1.07						1					
2027		22	21				35		120			1.85	0.68			1.21	1.21						1					
2028												2.14	0.74										1					
2029		16					25					0.87	0.93			1.39	1.39	1.39					1	1				
2030		24					35					1.13	0.58			1.54	1.54					0	0					
2031												1.1	0.75															
2032		9	7.8				60					0.73	0.59					1.4					1	1				
2033												1.09	0.71															
2034	0.21	16					35					1.15	1.01				1.12						1	0				
2035												1.43	1.07										1					
2036		19					15					1.15	0.71										0					
2037		17					30					0.8											1	1				
1951		40		41	0.3		55					2.04	0.97				1.99						1					
2039		50					75					1.15	0.72				2.07						0					
2049		38		39.5	0.1		75					1.08	0.68				1.4						1					
2041		11					75					0.44	0.47										0					
2042		15					105					0.54	0.42				1.01						1					
2043		15		16.5	1.4		100					0.56	0.46										1					
2044		35					115					1.75	0.8				1.77						1					
2045		37					105					1.25	0.73				2.53						1					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2026				13			No	65			
2027				13			No	17			
2028			3		Heavily worn on top of rim. Slip on the entire top surface is worn off.	Yes	No				Yes
2029				13			No	51			
2030			4				Yes				
2031						Yes	No				Yes
2032			2				No				
2033						Yes	No				Yes
2034				13			No	70			
2035			3			Yes	No				
2036				13			No	66			
2037			2				No				Yes
1951			4		Incised X design on the surface of the lip. Visible only from the top. Approximately 3 cm preserved, only one X. Maybe repeating, maybe not.		Yes				
2039				13			No	48			
2049							Yes				Yes
2041							No				Yes
2042			12				No				
2043			4				No				
2044							No				Yes
2045			13				No	44			Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
2046	ZL-26	ZJ-25	I-IV	90 - 100		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2047	ZL-26	ZJ-25	I-IV	90 - 100		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2048	ZL-26	ZJ-25	I-IV	90 - 100		B-5	1	B-5	B	B-5) Jar or Bowl - Interior Wedge/Bevel thickened, curved, inverted.	Basin
2305	ZL-26	ZJ-25	II-IV	170 - 180		B-7	1	B-7	B	B-7) Large Bowl/Basin - Everted Beveled Rim (int. thickened) (Rim angle $\sim 75^\circ$ )	Basin
2050	ZL-26	ZJ-25	I-IV	90 - 100		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
2051	ZL-26	ZJ-25	I-IV	90 - 100		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl
2052	ZL-26	ZJ-25	I-IV	90 - 100		I-1b	1	D-3b	D	I-1b) Inverted shallow bowl, curves w/in 3cm, normal rim, exterior grooves.	Bowl
2053	ZL-26	ZJ-25	I-IV	90 - 100		I-10	1	F-2	F	I-10) Inverted square(sth) rim, flat lip	Bowl
2054	ZL-26	ZJ-25	I-IV	90 - 100		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2055	ZL-26	ZJ-25	I-IV	90 - 100		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2056	ZL-26	ZJ-25	I-IV	90 - 100		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
2057	ZL-26	ZJ-25	I-IV	90 - 100		I-11	1	F-3	F	I-11) Inverted bowl, slight exterior hook (thickened), s-curve side.	Bowl
2058	ZL-26	ZJ-25	I-IV	90 - 100		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2059	ZL-26	ZJ-25	I-IV	90 - 100		V-1a	1	A-2	A	V-1a) Vertical bowl, normal rim (rounded, parallel sides) w/exterior grooves.	Bowl
2060	ZL-26	ZJ-25	I-IV	90 - 100		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
2061	ZL-26	ZJ-25	I-IV	90 - 100		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
2062	ZL-26	ZJ-25	I-IV	90 - 100		98	1	98		98. Indeterminate Bowl.	Bowl
2063	ZL-26	ZJ-25	I-IV	90 - 100		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2064	ZL-26	ZJ-25	I-IV	90 - 100		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
2065	ZL-26	ZJ-25	I-IV	90 - 100		98	1	98		98. Indeterminate Bowl.	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2046		Jar-Hooked	99. Indeterminate/eroded			
2047		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2048		Basin	9a. RCPW - on Black & Red	RCPW on BRW		
2305		Basin	19. Black and brown ware (1 color each side)	Black and Red Ware		
2050		Bowl-Inverted	4. Slipped/polished red	Red		
2051		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2052		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2053		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2054			18. Brown slipped/polished ware	Red		
2055		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2056		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2057		Bowl-Inverted	20. Red-slipped, not polished	Red		
2058		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2059		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2060		Jar-Inverted	4. Slipped/polished red	Red		
2061		Jar-Inverted	4. Slipped/polished red	Red		
2062			9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2063		Bowl-Inverted	4. Slipped/polished red	Red		
2064		Bowl-Inverted	4. Slipped/polished red	Red		
2065			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2046					2a. Fine Sand and mica		
2047					2a. Fine Sand and mica		
2048					2a. Fine Sand and mica		
2305					2a. Fine Sand and mica		
2050					2a. Fine Sand and mica		
2051					2a. Fine Sand and mica		
2052					2a. Fine Sand and mica		
2053					2a. Fine Sand and mica		
2054					2b. Medium Sand and mica		
2055					2a. Fine Sand and mica		
2056					2a. Fine Sand and mica		
2057					2a. Fine Sand and mica		
2058	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2059					2a. Fine Sand and mica		
2060					2a. Fine Sand and mica		
2061					2a. Fine Sand and mica		
2062	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2063					2a. Fine Sand and mica		
2064					2a. Fine Sand and mica		
2065					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2046	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2047	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2048	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2305	6.Brown	10R 3/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2050	1.Red	10R 4/6	9.Indeterminate	Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none
2051	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2052	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2053	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2054	6.Brown	10R 3/4	6.Brown	2.5YR 2.5/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2055	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2056	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2057	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2058	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2059	13. Black (top)/Brown (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2060	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2061	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2062	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2063	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2064	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2065	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2046		18					90						0.91	0.5			1.91						1					
2047	0.43	11		11.5	0.3		85						0.48		0.5								1					
2048		34					135						1.05		0.74								1					
2305		31		32	0.3		70						0.9		0.42		1.08						0					
2050		26		28	1.5		105						0.62		0.58								1					
2051		16					105						0.62		0.46								1					
2052	1.45	14		15	1		95						0.53		0.45		1.01						1					
2053	1.36	22		24.5	1.8		120						0.6		0.46								0					
2054												1.44		0.87									0					
2055	1.8	21		23	2		105						0.62		0.55								0					
2056	0.82	19					110						0.65		0.58		1.3						0					
2057		19		20.5	1.5		105						0.68		0.53		0.48						0					
2058	0.59												0.44		0.37								1					
2059	0.8	14		15.2	0.5		90						0.55		0.42		1.1						1					
2060													1.2		0.69													
2061													1.21		0.88													
2062	0.45												0.51		0.41													
2063		22		23.5	1.5		100						0.68		0.61								0					
2064		7					100						0.36		0.32		0.68						0					
2065	1.48												0.59		0.51								1					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2046							No				Yes
2047			12				No				
2048			8				No				Yes
2305			13				No	67			
2050			13				No	22			Yes
2051			12				No				Yes
2052			13		Heavily worn on the lip - even ground down to flat.		No	70			
2053			13				No	85			
2054			3			Yes	No				Yes
2055			13				No	71			
2056			13				No	89			
2057			2				No				
2058			12			Yes	No				
2059			13				No	82			
2060			2			Yes	No				
2061							No				Yes
2062			13			Yes	No	67			
2063			4				No				Yes
2064			3				Yes				
2065			13			Yes	No	80			Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2066	ZL-26	ZJ-25	I-IV	90 - 100		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2067	ZL-26	ZJ-25	I-IV	90 - 100		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2068	ZL-26	ZJ-25	I-IV	90 - 100		98	1	98		98. Indeterminate Bowl.	Bowl
2069	ZL-26	ZJ-25	I-IV	90 - 100		98	1	98		98. Indeterminate Bowl.	Bowl
2070	ZL-26	ZJ-25	I-IV	90 - 100		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2071	ZL-26	ZJ-25	I-IV	90 - 100		98	1	98		98. Indeterminate Bowl.	Bowl
2072	ZL-26	ZJ-25	I-IV	90 - 100		V-1	1	A-2	A	V-1) Vertical bowl, normal rim (rounded, parallel sides).	Bowl
2073	ZL-26	ZJ-25	I-IV	160 - 170		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2074	ZL-26	ZJ-25	I-IV	160 - 170		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2075	ZL-26	ZJ-25	I-IV	160 - 170		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2076	ZL-26	ZJ-25	I-IV	110 - 120		98	1	98		98. Indeterminate Bowl.	Bowl
2077	ZL-26	ZJ-25	I-IV	110 - 120		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2078	ZL-26	ZJ-25	I-IV	110 - 120		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2079	ZL-26	ZJ-25	I-IV	110 - 120		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
2080	ZL-26	ZJ-25	I-IV	110 - 120		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
2081	ZL-26	ZJ-25	I-IV	110 - 120		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
2082	ZL-26	ZJ-25	I-IV	110 - 120		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
2083	ZL-26	ZJ-25	I-IV	110 - 120		98	1	98		98. Indeterminate Bowl.	Bowl
2084	ZL-26	ZJ-25	I-IV	110 - 120		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2066		Bowl-Inverted	6. Slipped/polished black	Black		
2067		Bowl-Inverted	20. Red-slipped, not polished	Red		
2068			8. BRW (1 color each side)	Black and Red Ware		
2069			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2070		Bowl-Inverted	4. Slipped/polished red	Red		
2071			21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2072		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2073		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
2074		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2075		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2076			9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2077		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		4. Lattice (straight, ~evenly spaced).
2078		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2079		Bowl-Inverted	24. Interior Red-lip BRW.	Black and Red Ware		
2080		Bowl-Inverted	4. Slipped/polished red	Red		
2081		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2082		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2083			9b. RCPW - on Slipped and Polished Red	RCPW on Red		8. Diagonal curved lines starting at rim.
2084		Bowl-Inverted	4. Slipped/polished red	Red		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2066					2a. Fine Sand and mica		
2067					2b. Medium Sand and mica		
2068					2a. Fine Sand and mica		
2069					2a. Fine Sand and mica		
2070					2b. Medium Sand and mica		
2071					2a. Fine Sand and mica		
2072					2a. Fine Sand and mica		
2073	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
2074	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2075	2. Lines arcing, highest near rim, meets doesn't cross.				2b. Medium Sand and mica		
2076	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2077	4. Lattice (straight, ~evenly spaced).				12b. Med. Sand and crystal chips and mica		
2078					12a. Fine Sand and crystal chips and mica		
2079					2a. Fine Sand and mica		
2080					2a. Fine Sand and mica		
2081					2a. Fine Sand and mica		
2082					2a. Fine Sand and mica		
2083	8. Diagonal curved lines starting at rim.				2a. Fine Sand and mica		
2084					2a. Fine Sand and mica		



Unique No.	Exterior Color	Exterior MunSELL	Interior Color	Interior MunSELL	Exterior Surface	Interior Surface	Decoration
2066	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2067	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2068	1.Red	10R 4/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2069	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2070	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2071	13. Black (top)/Brown (bottom)	10R 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2072	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2073	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2074	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2075	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	9. Eroded	2. Slipped and polished	7. White painted cvd w/red/orange
2076	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2077	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2078	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2079	1.Red	10R 3/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2080	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2081	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2082	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2083	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2084	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2066		11					105						0.57		0.48								1					
2067		22					105					0.61		0.57									0					
2068												0.6		0.48									0					
2069	0.54											0.7		0.57														
2070												0.55		0.49														
2071												0.66		0.61									1					
2072	1.34	13					90					0.51		0.46									0					
2073	16.5	15	16.2	1.3			95					0.53		0.39									1					
2074	0.84	14	15	0.5			80					0.55		0.41									1					
2075		20	21.4	1.9			100					0.56		0.4									1					
2076	1.53											0.53		0.37														
2077	0.32	14	14.5	0.5			75					0.46		0.43									0					
2078	0.6	10	11	2.5			95					0.44		0.34									0					
2079		17	19	1.4			110					0.66		0.52									1					
2080												0.46		0.46														
2081	1.85	22					130					0.78		0.53									0					
2082	0	21	22.5	1.3			100					0.65		0.5									0					
2083												0.51		0.39														
2084		20					105					0.61		0.51									0					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2066				8			No				
2067				4			No				
2068				13		Yes	No	34			
2069				13		Yes	No	50			
2070				4		Yes	No				
2071				13		Yes	No				Yes
2072				12			No	92			
2073				13			No	60			
2074				13			No	69			
2075							No				Yes
2076				13		Yes	No	87			
2077				13			No	78			
2078				13	Has very obvious piece of quartz debitage in the temper.		No	52			
2079				13			No	8			
2080				3		Yes	No				
2081				13			No	98			
2082				13			No	14			
2083				2		Yes					
2084				3			No				Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2085	ZL-26	ZJ-25	I-IV	110 - 120		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2086	ZL-26	ZJ-25	I-IV	110 - 120		98	1	98		98. Indeterminate Bowl.	Bowl
2087	ZL-26	ZJ-25	I-IV	110 - 120		98	1	98		98. Indeterminate Bowl.	Bowl
2088	ZL-26	ZJ-25	I-IV	110 - 120		98	1	98		98. Indeterminate Bowl.	Bowl
2089	ZL-26	ZJ-25	I-IV	110 - 120		I-16	1	F-1	F	I-16) Inverted shallow bowl, normal rounded rim, angled to base.	Bowl
2090	ZL-26	ZJ-25	I-IV	110 - 120		98	1	98		98. Indeterminate Bowl.	Bowl
2091	ZL-26	ZJ-25	I-IV	110 - 120		E-15	1	E-7	E	E-15) Everted shallow bowl, parallel sides, curved w/in 2cm, angle $\leq 60^\circ$ .	Bowl
2092	ZL-26	ZJ-25	I-IV	110 - 120		I-10	1	F-2	F	I-10) Inverted square(ish) rim, flat lip	Bowl
2093	ZL-26	ZJ-25	I-IV	110 - 120		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2094	ZL-26	ZJ-25	I-IV	110 - 120		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2095	ZL-26	ZJ-25	I-IV	110 - 120		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2096	ZL-26	ZJ-25	I-IV	110 - 120			1			999	Indeterminate
2097	ZL-26	ZJ-25	I-IV	110 - 120		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2098	ZL-26	ZJ-25	I-IV	110 - 120		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2099	ZL-26	ZJ-25	I-IV	110 - 120		I-11	1	F-3	F	I-11) Inverted bowl, slight exterior hook (thickened), s-curve side.	Bowl
2100	ZL-26	ZJ-25	I-IV	110 - 120		H-10	1	L-4	L	H-10) Large/very thick exterior rounded, thickened jar. Large diameter, storage jar.	Jar
2101	ZL-26	ZJ-25	I-IV	110 - 120		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
2102	ZL-26	ZJ-25	I-IV	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2103	ZL-26	ZJ-25	I-IV	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2104	ZL-26	ZJ-25	I-IV	110 - 120		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
2105	ZL-26	ZJ-25	I-IV	110 - 120		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2106	ZL-26	ZJ-25	I-IV	110 - 120		H-3b	1	I-4	I	H-3b) Hooked jar, exterior thickened pointed rim - everted body angle	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2085		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2086			9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2087			9b. RCPW - on Slipped and Polished Red	RCPW on Red		3. Wavy parallel lines (combed).
2088			9a. RCPW - on Black & Red	RCPW on BRW		
2089		Bowl-Inverted	4. Slipped/polished red	Red		
2090			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2091		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2092		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2093		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2094		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
2095		Bowl-Inverted	99. Indeterminate/eroded	Red		
2096		Indeterminate	99. Indeterminate/eroded			1. Diagonal straight lines (intersecting) starting at rim.
2097		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2098		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
2099		Bowl-Inverted	24. Interior Red-lip BRW.	Black and Red Ware		
2100		Jar-Hooked	99. Indeterminate/eroded	Red		
2101		Jar-Inverted	4. Slipped/polished red	Red		
2102		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2103		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2104		Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2105			4. Slipped/polished red	Red		
2106		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2085	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2086	1. Diagonal straight lines (intersecting) starting at rim. 3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
2087					2a. Fine Sand and mica		
2088					2b. Medium Sand and mica		
2089					2a. Fine Sand and mica		
2090					2b. Medium Sand and mica		
2091					2a. Fine Sand and mica		
2092					2a. Fine Sand and mica		
2093					2a. Fine Sand and mica		
2094	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
2095					2a. Fine Sand and mica		
2096	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2097					2a. Fine Sand and mica		
2098					2b. Medium Sand and mica		
2099					2a. Fine Sand and mica		
2100					2c. Coarse Sand and mica		
2101					2b. Medium Sand and mica		
2102					2a. Fine Sand and mica		
2103					2a. Fine Sand and mica		
2104					2a. Fine Sand and mica		
2105					2a. Fine Sand and mica		
2106					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2085	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2086	13. Black (top)/Brown (bottom)	7.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2087	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2088	3. Black (top)/Red (bottom)	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2089	1.Red	10R 4/6	1.Red	10R 4/4	9. Eroded	9. Eroded	1. Plain/none
2090	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2091	3. Black (top)/Red (bottom)	5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2092	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2093	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2094	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2095	6.Brown	Indeterminate	6.Brown	Indeterminate	1. Plain	1. Plain	1. Plain/none
2096	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2097	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2098	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2099	1.Red	10R 3/4	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2100	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2101	6.Brown	2.5YR 4/4	6.Brown	2.5YR 5/3	2. Slipped and polished	1. Plain	1. Plain/none
2102	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2103	1.Red	10R 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	9. Eroded	1. Plain/none
2104	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2105	1.Red	Indeterminate	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2106	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method	
2085		15	16.3	1.9	95							0.54	0.34										1						
2086	0.56											0.59	0.55																
2087												0.56	0.53																
2088	0.64											0.66	0.5																
2089		10			100							0.46	0.46										1						
2090	0.35											0.46	0.43																
2091	0.31	13	13.6	0.4	80							0.42	0.31										1						
2092		25			135							0.68	0.53										1						
2093												0.66	0.63																
2094	0.25	13			105							0.5	0.44										1						
2095		24	25.5	1.55	105							0.69	0.59										1						
2096		14	14.8	0.5	75							0.41	0.35										1						
2097												0.63	0.62										1						
2098	0.34	12	13	0.4	80							0.55	0.53										1						
2099		22	24.2	2.2	105							0.56	0.41										1						
2100		29	27		65			150				2.4	0.83				2.77	2.15					1	1					
2101		36			100							1.59	0.8				2.4						1						
2102		18	15		25							0.96	0.76				1.08						1	0					
2103		16			20							0.85	0.65				1.33	1.12					1	1					
2104	0.96	30			115							1.79	0.85				1.71						0						
2105																													
2106	0.61	16	14.8		55							1.3	0.64	0.58			1.05	1.61					1	0					



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2085				13			No	84			
2086				12		Yes	No				
2087				4	Has RCPW painting on interior of vessel as well. Small fragment, but two vertical straight lines come down from the rim on the interior.	Yes	No				
2088				13		Yes	No	90			
2089				4			No				
2090				13		Yes	No	31			
2091				13			No	75			
2092				13			No	44			
2093				13		Yes	No	64			Yes
2094				13			No	65			
2095				2							Yes
2096							Yes				Yes
2097				12		Yes	No				
2098				13			No	70			
2099				13			No	72			
2100				4	Very coarse inclusions, angular/sub-angular white (calcite). Surface completely eroded. Folded rim, hollow inside.		No				
2101				2			No				Yes
2102				13			No	78			
2103				13			No	79			
2104				13			No	51			
2105				3	Maybe 1-13, side of vessel.	Yes	Yes				Yes
2106				13			No	50			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2107	ZL-26	ZJ-25	I-IV	110 - 120		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2108	ZL-26	ZJ-25	I-IV	110 - 120		R-4	1	K-2	K	R-4) Inverted Jar - Straight sides, slightly exterior thickened, squareish rim.	Jar
2109	ZL-26	ZJ-25	I-IV	110 - 120		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2110	ZL-26	ZJ-25	I-IV	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2111	ZL-26	ZJ-25	I-IV	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2112	ZL-26	ZJ-25	I-IV	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2113	ZL-26	ZJ-25	I-IV	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2114	ZL-26	ZJ-25	I-IV	110 - 120		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
2115	ZL-26	ZJ-25	I-IV	110 - 120		F-9	1	J-9	J	F-9) Small carinated pot (single flange) - squareish rim, with interior point/angle.	Jar
2116	ZL-26	ZJ-25	I-IV	110 - 120		99	1	99		99. Jar Indeterminate.	Jar
2117	ZL-26	ZJ-25	I-IV	110 - 120		F-9	1	J-9	J	F-9) Small carinated pot (single flange) - squareish rim, with interior point/angle.	Jar
2118	ZL-26	ZJ-25	I-IV	110 - 120		B-1	1	B-1	B	B-1) Large Bowl/Basin, exterior thickened, with deep ridges/grooves on exterior.	Basin
2119	ZL-26	ZJ-25	I-IV	120 - 130		B-8	1	B-8	B	B-8) Large Bowl/Basin - Inverted Rim, flat top, flat interior, rests on the point of the lip near the interior, with exterior grooves. (Rim angle ~100°)	Basin
2120	ZL-26	ZJ-25	I-IV	120 - 130		98	1	98		98. Indeterminate Bowl.	Bowl
2121	ZL-26	ZJ-25	I-IV	120 - 130		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2122	ZL-26	ZJ-25	I-IV	120 - 130		B-1	1	B-1	B	B-1) Large Bowl/Basin, exterior thickened, with deep ridges/grooves on exterior.	Basin
2123	ZL-26	ZJ-25	I-IV	120 - 130		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
2124	ZL-26	ZJ-25	I-IV	120 - 130		99	1	99		99. Jar Indeterminate.	Jar
2125	ZL-26	ZJ-25	I-IV	120 - 130		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
2126	ZL-26	ZJ-25	I-IV	120 - 130		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
2127	ZL-26	ZJ-25	I-IV	120 - 130		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2107		Jar-Hooked	6. Slipped/polished black	Black		
2108		Jar-Inverted	4. Slipped/polished red	Red		
2109			4. Slipped/polished red	Red		
2110		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2111		Jar-Normal	4. Slipped/polished red	Red		
2112		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2113		Jar-Normal	4. Slipped/polished red	Red		
2114		Jar-Inverted	99. Indeterminate/eroded			
2115		Jar-Flanged	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2116		Jar-Indeterminate	6. Slipped/polished black	Black		
2117		Jar-Flanged	99. Indeterminate/eroded			
2118		Basin	4. Slipped/polished red	Red		
2119		Basin	4. Slipped/polished red	Red		
2120			99. Indeterminate/eroded	Red		
2121			4. Slipped/polished red	Red		
2122		Basin	4. Slipped/polished red	Red		
2123		Jar-Inverted	99. Indeterminate/eroded	Red		
2124		Jar-Indeterminate	4. Slipped/polished red	Red		
2125		Jar-Inverted	99. Indeterminate/eroded			
2126		Jar-Inverted	99. Indeterminate/eroded	Red		
2127		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2107					2a. Fine Sand and mica		
2108					2a. Fine Sand and mica		
2109					2a. Fine Sand and mica		
2110					2a. Fine Sand and mica		
2111					2a. Fine Sand and mica		
2112					2a. Fine Sand and mica		
2113					2a. Fine Sand and mica		
2114					2a. Fine Sand and mica		
2115					2a. Fine Sand and mica		
2116					2a. Fine Sand and mica		
2117					2a. Fine Sand and mica		
2118					2a. Fine Sand and mica		
2119					2b. Medium Sand and mica		
2120					2a. Fine Sand and mica		
2121					2a. Fine Sand and mica		
2122					2b. Medium Sand and mica		
2123					2a. Fine Sand and mica		
2124					2b. Medium Sand and mica		
2125					2b. Medium Sand and mica		
2126					2a. Fine Sand and mica		
2127	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2107	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2108	1.Red	10R 4/8	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2109	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2110	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2111	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	9. Eroded	1. Plain/none
2112	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2113	1.Red	10R 3/4	6.Brown	Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none
2114	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2115	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2116	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2117	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2118	1.Red	10R 4/4	1.Red	10R 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2119	1.Red	10R 3/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2120	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2121	6.Brown	10R 3/2	1.Red	10R 5/3	2. Slipped and polished	1. Plain	1. Plain/none
2122	1.Red	10R 4/4	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2123	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2124	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2125	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2126	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1	2. Slipped and polished	1. Plain	1. Plain/none
2127	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2107		18	16.6				65						1.28	0.66	0.6		2.06	2.43						1	0			
2108		25					120					1.32			0.78		0.95						1					
2109												1.35																
2110												0.9	0.66										0	0				
2111		16					15					0.97	0.61				1.09						1	1				
2112												0.8	0.74															
2113		16					35					0.93											0					
2114		30					110					1.39			0.89		1.58						0					
2115		13					40					1.1			0.81		1.25	0.76					0	0				
2116												0.69											1	1				
2117		15					45					1.37			0.63		1.46						1	1				
2118		40		43.2	1.3		105					1.43			1.44		2.2						1					
2119		34		37.5	0.8		100					1.75			0.71		2.38						1					
2120		31					50					1.17			0.91								0					
2121							90					1.44																
2122		40		43	1.3		100					1.78			1.02		2.41						1					
2123												1.48																
2124		35	32				40		120			1.57	1.09		0.89		2.01	1.81					1					
2125												1.24																
2126		38					145					1.17			0.9								0					
2127	0.42	14		15.5	2.4		100					0.45			0.41								1					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2107				8			No				Yes
2108				2			No				
2109				3		Yes	No				
2110				13		Yes	No	64			
2111				4			No				
2112				13		Yes	No	87			Yes
2113							No				Yes
2114				4			No				
2115				13			No	38			
2116				8		Yes	No				Yes
2117				8			No				Yes
2118				2			No				
2119				4	9 separate pieces, all refitting. Approx 2.5% of the diameter preserved. Type example for B-8.		Yes				
2120							Yes				Yes
2121				2	Either R-1, or B-1, but too small a fragment to tell.	Yes	No				Yes
2122				3			No				
2123				2		Yes	No				
2124				3	See drawing.		Yes				
2125						Yes	No				Yes
2126				2			No				Yes
2127				13			No	83			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2128	ZL-26	ZJ-25	I-IV	120 - 130		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2129	ZL-26	ZJ-25	I-IV	120 - 130		I-8	1	C-4	C	I-8) Tapered vertical/inverted, deep bowl, straight sides.	Bowl
2130	ZL-26	ZJ-25	I-IV	120 - 130		E-12	1	E-8	E	E-12) Everted shallow bowl, normal rim, straight sides, angle $\leq 60^\circ$ .	Bowl
2131	ZL-26	ZJ-25	I-IV	120 - 130		I-3b	1	C-1b	C	I-3b) Inverted deep bowl, no incurve up to 3cm, curved sides, normal rim, exterior grooves.	Bowl
2132	ZL-26	ZJ-25	I-IV	120 - 130		98	1	98		98. Indeterminate Bowl.	Bowl
2133	ZL-26	ZJ-25	I-IV	120 - 130		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
2134	ZL-26	ZJ-25	I-IV	120 - 130		I-10	1	F-2	F	I-10) Inverted square(ish) rim, flat lip	Bowl
2135	ZL-26	ZJ-25	I-IV	120 - 130		E-3	1	D-2	D	E-3) Everted deep bowl, interior thickened, straight sides.	Bowl
2136	ZL-26	ZJ-25	I-IV	120 - 130		V-1	1	A-2	A	V-1) Vertical bowl, normal rim (rounded, parallel sides).	Bowl
2137	ZL-26	ZJ-25	I-IV	120 - 130		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2138	ZL-26	ZJ-25	I-IV	120 - 130		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
2139	ZL-26	ZJ-25	I-IV	120 - 130		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2140	ZL-26	ZJ-25	I-IV	120 - 130		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2141	ZL-26	ZJ-25	I-IV	120 - 130		98	1	98		98. Indeterminate Bowl.	Bowl
2142	ZL-26	ZJ-25	I-IV	120 - 130		98	1	98		98. Indeterminate Bowl.	Bowl
2143	ZL-26	ZJ-25	I-IV	120 - 130		98	1	98		98. Indeterminate Bowl.	Bowl
2144	ZL-26	ZJ-25	I-IV	120 - 130		I-8	1	C-4	C	I-8) Tapered vertical/inverted, deep bowl, straight sides.	Bowl
2145	ZL-26	ZJ-25	I-IV	120 - 130		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2146	ZL-26	ZJ-25	I-IV	120 - 130		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2147	ZL-26	ZJ-25	I-IV	120 - 130		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2128		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
2129		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2130		Bowl-Everted	19. Black and brown ware (1 color each side)	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2131		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2132			19. Black and brown ware (1 color each side)	Black and Red Ware		
2133		Bowl-Inverted	20. Red-slipped, not polished	Red		
2134		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2135		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2136		Bowl-Vertical	99. Indeterminate/eroded			
2137		Bowl-Inverted	20. Red-slipped, not polished	Red		
2138		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2139		Bowl-Inverted	4. Slipped/polished red	Red		
2140		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		7. Diagonal zig-zag (combed).
2141			9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2142			9a. RCPW - on Black & Red	RCPW on BRW		
2143			8. BRW (1 color each side)	Black and Red Ware		
2144		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2145		Bowl-Inverted	4. Slipped/polished red	Red		
2146		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2147		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		

Unique No.	RPWmotif1*	RPWmotif2*	RPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2128	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
2129					2a. Fine Sand and mica		
2130	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2131					2a. Fine Sand and mica		
2132					2a. Fine Sand and mica		
2133					2a. Fine Sand and mica		
2134					2a. Fine Sand and mica		
2135	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2136					2a. Fine Sand and mica		
2137					2a. Fine Sand and mica		
2138					2a. Fine Sand and mica		
2139					2a. Fine Sand and mica		
2140	7. Zig-zag lines (combed).				2a. Fine Sand and mica		
2141	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2142					2a. Fine Sand and mica		
2143					2a. Fine Sand and mica		
2144					2a. Fine Sand and mica		
2145					2a. Fine Sand and mica		
2146					2a. Fine Sand and mica		
2147					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2128	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2129	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
2130	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2131	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2132	6.Brown	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2133	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2134	13. Black (top)/Brown (bottom)	7.5R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2135	3. Black (top)/Red (bottom)	2.5YR 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2136	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2137	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2138	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2139	1.Red	2.5YR 4/6	6.Brown	2.5YR 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2140	6.Brown	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2141	1.Red	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2142	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2143	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2144	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2145	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
2146	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2147	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2128		14	15.5	3.6	95							0.52	0.43	1.45			1						1					
2129	1.33											0.4	0.42				1						1					
2130		15			55							0.44	0.44				1						1					
2131		15			110							0.37	0.32	0.67			0						0					
2132												0.58	0.56															
2133		21	23.6	1.5	115							0.6	0.52				1						1					
2134		17			110							0.69	0.5				0						0					
2135	1.06	14	14.5	0.2	80							0.62	0.45	1.39			1						1					
2136		24	25	0.8	90							0.54	0.58				1						1					
2137		24	25	1.7	95							0.58	0.47				1						1					
2138		27			120							0.58	0.36				0						0					
2139		22			120							0.6	0.49				0						0					
2140		12			105							0.51	0.34				0						0					
2141												0.57	0.45															
2142	0.99											0.62	0.4															
2143												0.66	0.52															
2144	1.17	17			110							0.32	0.45	0.47			1						1					
2145		17	18.2	1.5	100							0.55	0.52				1						1					
2146	0.3	14	14.5	0.3	80							0.54	0.45				0						0					
2147		20			100							0.57	0.41				1						1					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2128				12			No				
2129				13		Yes	No	94			
2130				13			No	94			
2131				12			No				
2132				13	Possible graffiti.	Yes	No	63			Yes
2133				3			No				
2134				12		Yes	No				
2135				13			No	25			Yes
2136				3			No				Yes
2137				4			No				
2138				12			No				
2139				2			No				
2140				13			No	70			
2141				13		Yes	No	48			
2142				13		Yes	No	57			
2143				13		Yes	No	57			
2144				13			No	93			
2145				3			No				Yes
2146				13			No	71			
2147				8			No				Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
2148	ZL-26	ZJ-25	I-IV	120 - 130		E-3	1	D-2	D	E-3) Everted deep bowl, interior thickened, straight sides.	Bowl
2149	ZL-26	ZJ-25	I-IV	120 - 130		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2150	ZL-26	ZJ-25	I-IV	120 - 130		98	1	98		98. Indeterminate Bowl.	Bowl
2151	ZL-26	ZJ-25	I-IV	120 - 130		98	1	98		98. Indeterminate Bowl.	Bowl
2152	ZL-26	ZJ-25	I-IV	120 - 130		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2153	ZL-26	ZJ-25	I-IV	120 - 130		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
2154	ZL-26	ZJ-25	I-IV	120 - 130		98	1	98		98. Indeterminate Bowl.	Bowl
2155	ZL-26	ZJ-25	I-IV	120 - 130		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2156	ZL-26	ZJ-25	I-IV	120 - 130		98	1	98		98. Indeterminate Bowl.	Bowl
2157	ZL-26	ZJ-25	I-IV	120 - 130		98	1	98		98. Indeterminate Bowl.	Bowl
2158	ZL-26	ZJ-25	I-IV	120 - 130		N-8	1	H-11	H	N-8) Normal everted jar, fine/thin, rounded lip, angled to body.	Jar
2159	ZL-26	ZJ-25	I-IV	120 - 130		E-14	1	E-1	E	E-14) Everted shallow bowl, interior thickened rounded, flat lip, curved to base, angle ~45°.	Bowl
2160	ZL-26	ZJ-25	I-IV	120 - 130		V-4	1	F-9	F	V-4) Vertical bowl, slightly s-curved rim, curved to base. (Overall angle is vertical though the lip is slightly everted).	Bowl
2161	ZL-26	ZJ-25	I-IV	120 - 130		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2162	ZL-26	ZJ-25	I-IV	120 - 130		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle ≥ 60°).	Bowl
2163	ZL-26	ZJ-25	I-IV	120 - 130		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2164	ZL-26	ZJ-25	I-IV	120 - 130		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2165	ZL-26	ZJ-25	I-IV	120 - 130		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2166	ZL-26	ZJ-25	I-IV	120 - 130		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2167	ZL-26	ZJ-25	I-IV	120 - 130		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2148		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2149		Bowl-Inverted	20. Red-slipped, not polished	Red		
2150			9a. RCPW - on Black & Red	RCPW on BRW		
2151			99. Indeterminate/eroded			
2152			6. Slipped/polished black	Black		
2153		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
2154			4. Slipped/polished red	Red		
2155		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2156			8. BRW (1 color each side)	Black and Red Ware		
2157			4. Slipped/polished red	Red		
2158		Jar-Normal	4. Slipped/polished red	Red		
2159		Bowl-Everted	6. Slipped/polished black	Black		
2160		Bowl-Vertical	6. Slipped/polished black	Black		
2161		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2162		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2163		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2164			99. Indeterminate/eroded			
2165		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware		
2166		Jar-Normal	4. Slipped/polished red	Red		
2167		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2148	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2149					2b. Medium Sand and mica		
2150					2a. Fine Sand and mica		
2151					2a. Fine Sand and mica		
2152					2a. Fine Sand and mica		
2153					2a. Fine Sand and mica		
2154					2a. Fine Sand and mica		
2155					2a. Fine Sand and mica		
2156					2a. Fine Sand and mica		
2157					2a. Fine Sand and mica		
2158					2a. Fine Sand and mica		
2159					2a. Fine Sand and mica		
2160					2a. Fine Sand and mica		
2161					2a. Fine Sand and mica		
2162					2a. Fine Sand and mica		
2163	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2164					2a. Fine Sand and mica		
2165					2b. Medium Sand and mica		
2166					2a. Fine Sand and mica		
2167					2a. Fine Sand and mica		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2148	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2149	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2150	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2151	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2152	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2153	6.Brown	5YR 3/2	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2154	1.Red	10R 4/4	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2155	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2156	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2157	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	1. Plain/none
2158	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	1. Plain	1. Plain/none
2159	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2160	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2161	13. Black (top)/Brown (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2162	3. Black (top)/Red (bottom)	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2163	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2164	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2165	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2166	6.Brown	2.5YR 3/2	6.Brown	2.5YR 3/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2167	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method	
2148	0.64	14		14.5	0.2	70							0.53	0.42									0						
2149		22		24	2.7	100							0.56	0.44									1						
2150													0.55	0.45															
2151													0.57	0.44															
2152		21		21	0.7	60						0.81	0.45										1						
2153		22		23.5	2	125						0.58	0.46										1						
2154		23				70						0.81	0.48										0						
2155	0.31	9				105						0.5	0.34										1						
2156												0.61	0.51																
2157		17				105						0.72	0.61										1						
2158		8	7.2			45			120			0.61	0.48				1						1	1					
2159		12				60						0.73	0.57										1						
2160		18				90						0.64	0.58										0						
2161	0.56	17				120						0.67	0.56										1						
2162	0.68	16				75						0.47	0.5										0						
2163	0.65	15				130						0.8	0.72										0						
2164												0.76																	
2165		10				65			110			1.26	0.53				1.54	1.92					1	0					
2166		15				40			110			1.05	0.55				1.45	1.17					1	0					
2167		22				50			125			0.67	0.41				1.01						1	0					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2148				13			No	82			
2149			4	4			No				
2150			12	12		Yes	No				
2151			4	4	Worm/heavily abraded on one broken edge (the broken edge parallel to the rim).	Yes	No				Yes
2152			8	8			No				
2153			13	13			No	48			
2154			8	8			No				Yes
2155			13	13			No	74			
2156			13	13		Yes	No	68			
2157			3	3			No				
2158			4	4			Yes				
2159			8	8			No				Yes
2160			8	8			Yes				Yes
2161			13	13			No	46			
2162			13	13			No	99			
2163			13	13		Yes	No	98			
2164			8	8		Yes	No				Yes
2165			13	13	Three pieces refit about 50% of diameter.		No	51			Yes
2166			4	4			No				Yes
2167			13	13			No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2168	ZL-26	ZJ-25	I-IV	120 - 130		N-6	1	H-5	H	N-6) Normal everted jar, squareish (or flaring) rim, concave interior and exterior.	Jar
2169	ZL-26	ZJ-25	I-IV	120 - 130		N-3	1	H-3	H	N-3) Normal everted jar, Pointed/squareish, flaring rim, slightly hooked, Jar curved to body.	Jar
2170	ZL-26	ZJ-25	I-IV	120 - 130		99	1	99		99. Jar Indeterminate.	Jar
2171	ZL-26	ZJ-25	I-IV	120 - 130		99	1	99		99. Jar Indeterminate.	Jar
2172	ZL-26	ZJ-25	I-IV	120 - 130		0-99	1	999		0-99) Other - Not jar/bowl, none of the above.	Other
2173	ZL-26	ZJ-25	I-IV	120 - 130		N-8	1	H-11	H	N-8) Normal everted jar, fine/thin, rounded lip, angled to body.	Jar
2174	ZL-26	ZJ-25	I-IV	120 - 130		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2175	ZL-26	ZJ-25	I-IV	120 - 130		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2176	ZL-26	ZJ-25	I-IV	120 - 130		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2177	ZL-26	ZJ-25	I-IV	120 - 130		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2178	ZL-26	ZJ-25	I-IV	120 - 130		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2179	ZL-26	ZJ-25	I-IV	120 - 130		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
2180	ZL-26	ZJ-25	I-IV	120 - 130		F-9	1	J-9	J	F-9) Small carinated pot (single flange) - squareish rim, with interior point/angle.	Jar
2181	ZL-26	ZJ-25	I-IV	120 - 130		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2182	ZL-26	ZJ-25	I-IV	120 - 130		H-12	1	I-12	I	H-12) Hooked jar, Tilting hook rim, everted, curved neck long (ish) neck.	Jar
2183	ZL-26	ZJ-25	I-IV	120 - 130		H-12	1	I-12	I	H-12) Hooked jar, Tilting hook rim, everted, curved neck long (ish) neck.	Jar
2184	ZL-26	ZJ-25	I-IV	120 - 130		N-13	1	A-4	A	N-13) Normal everted jar, very slightly everted, thin body, curves out to body.	Jar
2185	ZL-26	ZJ-25	I-IV	120 - 130		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2186	ZL-26	ZJ-25	I-IV	120 - 130		F-2	1	J-5	J	F-2) Double Flanged Jar - thin pointed flanges.	Jar
2187	ZL-26	ZJ-25	I-IV	0 - 10		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2168		Jar-Normal	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2169		Jar-Normal	4. Slipped/polished red	Red		
2170		Jar-Indeterminate	4. Slipped/polished red	Red		
2171		Jar-Indeterminate	4. Slipped/polished red	Red		
2172		Other	20. Red-slipped, not polished	Red		
2173		Jar-Normal	6. Slipped/polished black	Black		
2174		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
2175		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2176		Jar-Hooked	4. Slipped/polished red	Red		
2177		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware		
2178		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2179		Jar-Normal	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2180		Jar-Flanged	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2181		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2182		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware		
2183		Jar-Hooked	19. Black and brown ware (1 color each side)	Black and Red Ware		
2184		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2185		Jar-Normal	6. Slipped/polished black	Black		
2186		Jar-Flanged	20. Red-slipped, not polished	Red		
2187		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		4. Lattice (straight, ~evenly spaced).

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2168					2a. Fine Sand and mica		
2169					2a. Fine Sand and mica		
2170					2b. Medium Sand and mica		
2171					2a. Fine Sand and mica		
2172					2a. Fine Sand and mica		
2173					2a. Fine Sand and mica		
2174					2a. Fine Sand and mica		
2175					2a. Fine Sand and mica		
2176					2a. Fine Sand and mica		
2177					2a. Fine Sand and mica		
2178					2a. Fine Sand and mica		
2179					2a. Fine Sand and mica		
2180					2a. Fine Sand and mica		
2181					2a. Fine Sand and mica		
2182					2a. Fine Sand and mica		
2183					2a. Fine Sand and mica		
2184					2a. Fine Sand and mica		
2185					2a. Fine Sand and mica		
2186					2b. Medium Sand and mica		
2187	4. Lattice (straight, ~evenly spaced).				2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2168	13. Black (top)/Brown (bottom)	5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2169	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2170	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2171	6.Brown	10R 4/4	6.Brown	10R 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2172	1.Red	2.5YR 5/6	1.Red	2.5YR 5/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2173	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2174	6.Brown	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2175	1.Red	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	1. Plain	1. Plain/none
2176	1.Red	10R 3/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2177	6.Brown	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2178	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2179	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2180	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2181	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2182	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2183	6.Brown	5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2184	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2185	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2186	1.Red	10R 5/6	1.Red	Indeterminate	6. Slipped, not polished	9. Eroded	1. Plain/none
2187	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2168	1.11	20	17				30						1.27	0.79			1.68						0	0				
2169		12					15					0.88					1.19						1					
2170		24	21				45					1.55	1.09	0.83			1.66	1.66				1	0					
2171		17	14				40					1.12	0.83	0.71									0	1				
2172						4				0				0.73	0.54													
2173		15	14.2				45					0.89	0.66				0.91						0	0				
2174		23					40					1.03					1.54						1					
2175		16	13				40					0.82	0.56				1.35	1.35					1	0				
2176		15	14.3				80					0.74		0.3			1.37						0					
2177		21	20.5				80					1	0.5				1.56						0	0				
2178	0.8											1.01	0.47	0.46														
2179	0.53	17	14				30					0.77	0.81	0.62				1.32					1	1				
2180	0.5	15	14				40					1.08		0.5			1.17	0.2					0	0				
2181		11	9				25					0.8	0.65				1.15						1	1				
2182		9					35					0.72	0.54										0	0				
2183		11					30					0.64	0.5				1.34						0	0				
2184	0.4	14					70					0.63	0.47										1					
2185		18					65					0.78											0					
2186												0.95																
2187		15		16	0.8		80					0.55		0.37									16.1					



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2168				13			No	54			
2169				3			No				
2170				4			Yes				
2171				13			No				Yes
2172				2	Base of something. Small cup? No rim/top portion of vessel not preserved.		Yes				Yes
2173				8			No				
2174				8			No				Yes
2175				13			No				Yes
2176				3			Yes				
2177				13				55			
2178				13		Yes	No	59			
2179				13			No	73			
2180				13			No	77			
2181				13			No	46			
2182				13	Same as 2183, but doesn't refit. H-12 ish...		Yes	63			
2183				13			No	76			
2184				13			No	46			
2185				8			No				Yes
2186				2		Yes	No				Yes
2187				12			Yes				Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2188	ZL-26	ZJ-25	I-IV	0 - 10		E-14	1	E-1	E	E-14) Everted shallow bowl, interior thickened rounded, flat lip, curved to base, angle ~45°.	Bowl
2189	ZL-26	ZJ-25	I-IV	0 - 10		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2190	ZL-26	ZJ-25	I-IV	0 - 10		E-12	1	E-8	E	E-12) Everted shallow bowl, normal rim, straight sides, angle ≤ 60°.	Bowl
2191	ZL-26	ZJ-25	I-IV	0 - 10		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle ≥ 60°).	Bowl
2192	ZL-26	ZJ-25	I-IV	0 - 10		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle ≥ 60°).	Bowl
2193	ZL-26	ZJ-25	I-IV	0 - 10		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle ≥ 60°).	Bowl
2194	ZL-26	ZJ-25	I-IV	0 - 10		I-7	1	F5	F	I-7) Inverted bowl, normal rim, line/angle change, increasing angle of inversion (same thickness).	Bowl
2195	ZL-26	ZJ-25	I-IV	0 - 10		98	1	98		98. Indeterminate Bowl.	Bowl
2196	ZL-26	ZJ-25	I-IV	0 - 10			1				Indeterminate
2197	ZL-26	ZJ-25	I-IV	0 - 10			1				Indeterminate
2198	ZL-26	ZJ-25	Pit 1	110 - 120		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2199	ZL-26	ZJ-25	Pit 1	110 - 120		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle ≥ 60°).	Bowl
2200	ZL-26	ZJ-25	Pit 1	110 - 120		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle ≥ 60°).	Bowl
2201	ZL-26	ZJ-25	Pit 1	110 - 120		I-16	1	F-1	F	I-16) Inverted shallow bowl, normal rounded rim, angled to base.	Bowl
2202	ZL-26	ZJ-25	Pit 1	110 - 120		E-17	1	E-12	E	E-17) Everted bowl, Interior thickened, exterior stepped, straight sides, angle ≤ 60°.	Bowl
2203	ZL-26	ZJ-25	Pit 1	110 - 120		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
2204	ZL-26	ZJ-25	Pit 1	110 - 120		I-16	1	F-1	F	I-16) Inverted shallow bowl, normal rounded rim, angled to base.	Bowl
2205	ZL-26	ZJ-25	Pit 1	110 - 120		I-16	1	F-1	F	I-16) Inverted shallow bowl, normal rounded rim, angled to base.	Bowl
2206	ZL-26	ZJ-25	Pit 1	110 - 120		I-16	1	F-1	F	I-16) Inverted shallow bowl, normal rounded rim, angled to base.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2188		Bowl-Everted	6. Slipped/polished black	Black		
2189		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
2190		Bowl-Everted	4. Slipped/polished red	Red		
2191		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2192		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2193		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
2194		Bowl-Inverted	4. Slipped/polished red	Red		
2195			4. Slipped/polished red	Red		
2196			8. BRW (1 color each side)	Black and Red Ware		
2197			9b. RCPW - on Slipped and Polished Red	RCPW on Red		3. Wavy parallel lines (combed).
2198		Bowl-Inverted	4. Slipped/polished red	Red		
2199		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		9. Diagonal lines meet in apex near rim.
2200		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		9. Diagonal lines meet in apex near rim.
2201		Bowl-Inverted	4. Slipped/polished red	Red		
2202		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2203		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
2204		Bowl-Inverted	2. Red plain ware	Red		
2205		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2206		Bowl-Inverted	2. Red plain ware	Red		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2188					2a. Fine Sand and mica		
2189	3. Wavy parallel lines (combed).				2b. Medium Sand and mica		
2190					2a. Fine Sand and mica		
2191	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2192	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2193	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
2194					2a. Fine Sand and mica		
2195					2a. Fine Sand and mica		
2196					2a. Fine Sand and mica		
2197	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
2198					2a. Fine Sand and mica		
2199	9. Diagonal lines meet in apex near rim.				2b. Medium Sand and mica		
2200	9. Diagonal lines meet in apex near rim.				2a. Fine Sand and mica		
2201					2a. Fine Sand and mica		
2202					2a. Fine Sand and mica		
2203					2a. Fine Sand and mica		
2204					2a. Fine Sand and mica		
2205					2a. Fine Sand and mica		
2206					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2188	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2189	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2190	1.Red	10R 3/4	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2191	13. Black (top)/Brown (bottom)	5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2192	1.Red	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2193	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2194	1.Red	10R 5/8	1.Red	10R 5/8	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2195	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2196	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2197	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2198	1.Red	10R 4/6	1.Red	10R 4/6	5. Slipped, partially polished	9. Eroded	1. Plain/none
2199	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2200	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2201	6.Brown	2.5YR 3/4	1.Red	10R 4/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2202	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	19. Paddle-marked
2203	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2204	1.Red	10R 5/6	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
2205	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2206	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2188		18		12	0.2	50							0.69		0.42		1.1						1					
2189		29		31.5	2.6	100							0.76		0.62								1					
2190		15		16	0.2	40							0.59		0.6								0					
2191		15		16	0.3	80							0.54		0.48								1					
2192		14		15	0.4	80							0.53		0.47								1					
2193	1.44	13		13.5	0.2	70							0.49		0.37								1					
2194		22				110							0.54		0.31		0.63						1					
2195		14		15	0.1	85							0.59										1					
2196														0.6														
2197																												
2198		8				120							0.48		0.26								1					
2199	1.2	12		13	0.2	70							0.66		0.52								1					
2200	0.59	13		13.8	0.9	80							0.59		0.38								1					
2201		20		21.5	1.5	100							0.64		0.46	0.48							1					
2202	0.88	21		22	0.2	40							0.63		0.52		1.35						1					
2203		10				95							0.49		0.41		1.7						1					
2204		19		20.5	1.5	100							0.61		0.5								0					
2205		22		23.6	2	100							0.69		0.5								1					
2206		23		25	1.4	105							0.63		0.52								0					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2188				8			Yes				
2189				13			No	36			
2190				4			No				
2191				12			No				
2192				13			No	60			Yes
2193				13			No	71			
2194				2			Yes				
2195				2			No				
2196				13	Worked sherd - not round, 6 sides, not even, drilled from one side, but not completely perforated. See photo. Broken edges are finely ground, very smooth.		No	50			Yes
2197				2	Worked sherd, two edges are ground, other side is broken. Possibly triangular shaped before broken? RCPW on Red - w/paint on both int. and ext. Ext. is Type 8) combed wavy. Int. may have been Type 12) Spiral/concentric rings on int.		No				
2198				4			No				
2199				13			No	73			Yes
2200				13			No	82			
2201				8			No				Yes
2202				13	Paddle marked with radiating lines on the exterior.		No	69			
2203							Yes				Yes
2204				4			No				Yes
2205				13			No	55			
2206				2			No				Yes

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2207	ZL-26	ZJ-25	Pit 1	110 - 120		I-16	1	F-1	F	I-16) Inverted shallow bowl, normal rounded rim, angled to base.	Bowl
2208	ZL-26	ZJ-25	Pit 1	110 - 120		I-16	1	F-1	F	I-16) Inverted shallow bowl, normal rounded rim, angled to base.	Bowl
2209	ZL-26	ZJ-25	Pit 1	110 - 120		E-9	1	F-12	F	E-9) Everted shallow bowl, exterior thickened/flared, rim top angle $\leq$ 45°, angle curves to base w/in 3cm.	Bowl
2210	ZL-26	ZJ-25	Pit 1	110 - 120		I-16	1	F-1	F	I-16) Inverted shallow bowl, normal rounded rim, angled to base.	Bowl
2211	ZL-26	ZJ-25	Pit 1	110 - 120		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq$ 60°).	Bowl
2212	ZL-26	ZJ-25	Pit 1	110 - 120		I-10	1	F-2	F	I-10) Inverted square(ish) rim, flat lip	Bowl
2213	ZL-26	ZJ-25	Pit 1	110 - 120		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq$ 60°).	Bowl
2214	ZL-26	ZJ-25	Pit 1	110 - 120		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq$ 60°).	Bowl
2215	ZL-26	ZJ-25	Pit 1	110 - 120		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2216	ZL-26	ZJ-25	Pit 1	110 - 120		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2217	ZL-26	ZJ-25	Pit 1	110 - 120		98	1	98	98	Indeterminate Bowl.	Bowl
2218	ZL-26	ZJ-25	Pit 1	110 - 120		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2219	ZL-26	ZJ-25	Pit 1	110 - 120		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq$ 60°).	Bowl
2220	ZL-26	ZJ-25	Pit 1	110 - 120		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq$ 60°).	Bowl
2221	ZL-26	ZJ-25	Pit 1	110 - 120		V-4	1	F-9	F	V-4) Vertical bowl, slightly s-curved rim, curved to base. (Overall angle is vertical though the lip is slightly everted).	Bowl
2222	ZL-26	ZJ-25	Pit 1	110 - 120		I-8	1	C-4	C	I-8) Tapered vertical/inverted, deep bowl, straight sides.	Bowl
2223	ZL-26	ZJ-25	Pit 1	110 - 120		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2224	ZL-26	ZJ-25	Pit 1	110 - 120		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2207		Bowl-Inverted	4. Slipped/polished red	Red		
2208		Bowl-Inverted	24. Interior Red-lip BRW.	Black and Red Ware		
2209		Bowl-Everted	20. Red-slipped, not polished	Red		
2210		Bowl-Inverted	24. Interior Red-lip BRW.	Black and Red Ware		
2211		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		4. Lattice (straight, ~evenly spaced).
2212		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
2213		Bowl-Everted	4. Slipped/polished red	Red		
2214		Bowl-Everted	4. Slipped/polished red	Red		
2215		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		2. Lines arcing, highest near rim, meets doesn't cross.
2216		Bowl-Inverted	18. Brown slipped/polished ware	Red		
2217			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2218		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2219		Bowl-Everted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2220		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
2221		Bowl-Vertical	4. Slipped/polished red	Red		
2222		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2223		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		5. Diagonal curved lines (intersecting) starting at rim.
2224		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2207					2a. Fine Sand and mica		
2208					2a. Fine Sand and mica		
2209					2a. Fine Sand and mica		
2210					2a. Fine Sand and mica		
2211	4. Lattice (straight, ~evenly spaced).				2a. Fine Sand and mica		
2212					2a. Fine Sand and mica		
2213					2a. Fine Sand and mica		
2214					2a. Fine Sand and mica		
2215	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2216					2a. Fine Sand and mica		
2217					2a. Fine Sand and mica		
2218					2a. Fine Sand and mica		
2219					2a. Fine Sand and mica		
2220					2a. Fine Sand and mica		
2221					2a. Fine Sand and mica		
2222					2a. Fine Sand and mica		
2223	5. Diagonal curved lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2224					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2207	1.Red	10R 3/4	1.Red	10R 3/6	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
2208	1.Red	10R 4/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2209	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2210	1.Red	10R 4/8	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2211	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2212	6.Brown	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2213	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2214	1.Red	10R 4/6	6.Brown	10R 3/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2215	1.Red	10R 4/6	1.Red	10R 3/4	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2216	6.Brown	2.5YR 4/6	6.Brown	2.5YR 3/4	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2217	3. Black (top)/Red (bottom)	2.5YR 5/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2218	13. Black (top)/Brown (bottom)	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2219	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2220	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2221	1.Red	2.5YR 4/6	1.Red	2.5YR 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2222	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	19. Paddle-marked
2223	6.Brown	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2224	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2207				3			No				
2208				4			No				
2209				2			No				
2210				13			No	41			
2211				12			No				
2212				13			No	61			
2213				2			No				
2214				4		Yes	No				
2215				4			No				
2216				4			No				
2217				13		Yes	No	76			
2218				13			No	62			Yes
2219				13			No	60			
2220				13			No	83			
2221				4			No				
2222				13			No	68			
2223				13			No	78			
2224				13		Yes					

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2225	ZL-26	ZJ-25	Pit 1	110 - 120			1				Indeterminate
2226	ZL-26	ZJ-25	Pit 1	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2227	ZL-26	ZJ-25	Pit 1	110 - 120		H-16	1	H-7	H	H-16) Hooked Jar - inverted body.	Jar
2228	ZL-26	ZJ-25	Pit 1	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2229	ZL-26	ZJ-25	Pit 1	110 - 120		H-1	1	I-1	I	H-1) Hooked jar, vertical (body) angle, hooked/folded rim.	Jar
2230	ZL-26	ZJ-25	Pit 1	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2231	ZL-26	ZJ-25	Pit 1	110 - 120		H-3b	1	I-4	I	H-3b) Hooked jar, exterior thickened pointed rim - everted body angle	Jar
2232	ZL-26	ZJ-25	Pit 1	110 - 120		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
2233	ZL-26	ZJ-25	Pit 1	110 - 120		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
2234	ZL-26	ZJ-25	Pit 1	110 - 120		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2235	ZL-26	ZJ-25	Pit 1	110 - 120		B-1	1	B-1	B	B-1) Large Bowl/Basin, exterior thickened, with deep ridges/grooves on exterior.	Basin
2236	ZL-26	ZJ-25	Pit 1	110 - 120		F-11	1	I-11	I	F-11) Wavy ridges/flanges, thin, everted long neck.	Jar
2237	ZL-26	ZJ-25	Pit 1	110 - 120		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2238	ZL-26	ZJ-25	Pit 1	110 - 120		98	1	98		98. Indeterminate Bowl.	Bowl
2239	ZL-26	ZJ-25	Pit 1	110 - 120		N-11	1	H-10	H	N-11) Normal everted jar, squareish lip, rests on point.	Jar
2240	ZL-26	ZJ-25	Pit 1	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2241	ZL-26	ZJ-25	Pit 1	110 - 120		N-8	1	H-11	H	N-8) Normal everted jar, fine/thin, rounded lip, angled to body.	Jar
2242	ZL-26	ZJ-25	Pit 1	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2243	ZL-26	ZJ-25	Pit 1	110 - 120		98	1	98		98. Indeterminate Bowl.	Bowl
2244	ZL-26	ZJ-25	IV - Pit 2	160 - 170		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl
2245	ZL-26	ZJ-25	IV - Pit 2	160 - 170		I-10	1	F-2	F	I-10) Inverted square(ish) rim, flat lip	Bowl
2246	ZL-26	ZJ-25	IV - Pit 2	160 - 170		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2225				Black and Red Ware		
2226		Jar-Normal	4. Slipped/polished red	Red		
2227		Jar-Hooked	4. Slipped/polished red	Red		
2228		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2229		Jar-Hooked	24. Interior Red-lip BRW.	Black and Red Ware		
2230		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2231		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2232		Jar-Inverted	2. Red plain ware	Red		
2233		Jar-Inverted	2. Red plain ware	Red		
2234		Jar-Hooked	2. Red plain ware	Red		
2235		Basin	4. Slipped/polished red	Red		
2236		Jar-Flanged	18. Brown slipped/polished ware	Red		
2237			18. Brown slipped/polished ware	Red		
2238			19. Black and brown ware (1 color each side)	Black and Red Ware		
2239		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
2240		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2241		Jar-Normal	4. Slipped/polished red	Red		
2242		Jar-Normal	4. Slipped/polished red	Red		
2243			9b. RCPW - on Slipped and Polished Red	RCPW on Red		
2244		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
2245		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2246		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2225					2a. Fine Sand and mica		
2226					2b. Medium Sand and mica		
2227					2c. Coarse Sand and mica		
2228					2b. Medium Sand and mica		
2229					2a. Fine Sand and mica		
2230					2b. Medium Sand and mica		
2231					2a. Fine Sand and mica		
2232					12a. Fine Sand and crystal chips and mica		
2233					2a. Fine Sand and mica		
2234					2a. Fine Sand and mica		
2235					2a. Fine Sand and mica		
2236					2a. Fine Sand and mica		
2237					2a. Fine Sand and mica		
2238					2b. Medium Sand and mica		
2239					2a. Fine Sand and mica		
2240					2a. Fine Sand and mica		
2241					2a. Fine Sand and mica		
2242					2a. Fine Sand and mica		
2243					2a. Fine Sand and mica		
2244					2a. Fine Sand and mica		
2245					2a. Fine Sand and mica		
2246					2b. Medium Sand and mica		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2225	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	
2226	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
2227	1.Red	10R 3/4	1.Red	Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none
2228	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2229	1.Red	10R 4/8	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2230	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2231	3. Black (top)/Red (bottom)	10R 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2232	1.Red	10R 4/4	1.Red	Indeterminate	1. Plain	1. Plain	1. Plain/none
2233	1.Red	10R 4/6	1.Red	10R 3/4	1. Plain	1. Plain	1. Plain/none
2234	1.Red	10R 4/6	1.Red	10R 4/6	4. Partial slip, not polished	1. Plain	12. Red paint
2235	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2236	6.Brown	10R 2.5/1	6.Brown	10R 2.5/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2237	6.Brown	10R 4/4	6.Brown	10R 3/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2238	6.Brown	10R 3/4	2.Black	Gley 1 2.5/N	5. Slipped, partially polished	5. Slipped, partially polished	
2239	6.Brown	2.5YR 3/3	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2240	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2241	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2242	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2243	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2244	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2245	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2246	1.Red	10R 4/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2225						6										0.62												
2226		10	9.5			80						0.75	0.52	0.35	1.28	1.28	1.28	1.28					1	0				
2227		32	30			35						1.69		1.15		2							1	1				
2228	1.09	17	15			25				125		1.07	0.8	0.5	0.92	0.92	0.92	0.92					1	1				
2229		14	14			35				110		1.78	1.06	0.39	1.15	1.15	0.81	0.81					1	0				
2230	0.79	19				30						0.91	0.81		1.5	1.38	1.38	1.38					0	0				
2231	0.93	10				50						1.19		0.47	0.96	0.96							1					
2232		14	12			20				155		1.27		0.87	0.65	0.65							1					
2233		11	9.5			30				155		1.12		0.64	0.44	0.44							0	0				
2234		33	32.5			95						1.34		0.81	1.58	1.58	2.26	2.26					0					
2235		35				100						1.27		0.55	2.14	2.14							1					
2236		16				65						0.96		0.65	1.72	1.72							1					
2237												1.19		0.74														
2238		12		14.5	2.4	100						1.09		0.75	1.71	1.71							0					
2239		14	13			20						0.96	0.93	0.58	1.15	1.15	0.72	0.72					0	0				
2240		17	14.3			30						0.89											1	0				
2241		12	10			30						0.8	0.58		1.12	1.12	1.19	1.19					1	1				
2242												1.08											1					
2243														0.44	0.44													
2244		14		15	2.6	95						0.62		0.53	1.9	1.9							1					
2245	1.56	23		24.2	2.5	100						0.7		0.52	0.52	0.52							0					
2246		19		20.4	0.5	80						0.74		0.52	0.52	0.52	1.12	1.12					0					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2225		1		13	Probably base of an E-1 bowl. Based on shape and angle of break. Has slightly indented base, with traces of the string-cut on the base - which was pushed in slightly, probably when leather hard. The indented area has not obliterated these marks.	Yes	No	92			
2226				3			No				
2227				4			No				
2228				13			No	56			
2229				13	Extra lumps of clay on the interior. Somewhat messy, wheel thrown, not cleaned up.		No				
2230				13			No	71			
2231				13			No	61			
2232				2	Possible pre-firing mark - single tick mark on the body near the rim.		No				
2233				2	Clearly folded at the rim.		No				
2234				2	Maybe has red paint/slip either a drip or a design. Hard to see.		No				Yes
2235				2			No				
2236				8			No				Yes
2237				2		Yes	No				
2238				2	A kind of carinated small bowl.		Yes				Yes
2239				8			No				
2240				13			No	59			
2241				4			No				
2242				4		Yes	No				
2243				2	Worked sherd, irregular shape. Ground finely on two sides. Two sides broken.	Yes	No				
2244				13	Vessel height based on curvature approximately 11-12cm.		Yes	76			
2245				13			No	82			
2246				13			No	80			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2247	ZL-26	ZJ-25	IV - Pit 2	160 - 170		E-4	1	E-2	E	E-4) Everted shallow bowl, interior thickened, rounded, angle ~45°	Bowl
2248	ZL-26	ZJ-25	IV - Pit 2	160 - 170		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
2249	ZL-26	ZJ-25	Pit 1	110 - 120		E-19	1	E-11	E	E-19) Everted, deep interior thickened rounded bowl (angle ≥ 60°).	Bowl
2250	ZL-26	ZJ-25	Pit 1	110 - 120		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2251	ZL-26	ZJ-25	Pit 1	110 - 120		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
2252	ZL-26	ZJ-25	II-IV	170 - 180		I-3b	1	C-1b	C	I-3b) Inverted deep bowl, no incurve up to 3cm, curved sides, normal rim, exterior grooves.	Bowl
2253	ZL-26	ZJ-25	II-IV	170 - 180		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
2254	ZL-26	ZJ-25	II-IV	170 - 180		E-21	1	A-4	A	E-21) Everted, deep, beaker-like vessel. Tapering everted rim, but vertical, straight-sided body.	Bowl
2255	ZL-26	ZJ-25		170 - 180		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2256	ZL-26	ZJ-25		170 - 180		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle ≥ 60°).	Bowl
2257	ZK-24	ZJ-25	IV	160 - 170		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2258	Meg-8		SW			O-1a	1	N-4	N	O-1a) Ring stand - tall cone base, with many ridges.	Ring Stand
2259	Meg - 10		Cist B	110 - 120		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2260						O-2	1	N-7	N	O-2) Short ring stand/pot stand.	Ring Stand
2261	ZL-43	ZL-42		50 - 60		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2262	ZA-1	A-1	III - Pit 2	30 - 40		N-1a	1	H-15	H	N-1a) Normal everted jar, rounded rim, short neck, curved to body. - Body angled to base.	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2247		Bowl-Everted	4. Slipped/polished red	Red		
2248		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2249		Bowl-Everted	4. Slipped/polished red	Red		
2250		Bowl-Inverted		RCPW on BRW		
2251		Bowl-Inverted	6. Slipped/polished black	Black		
2252		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2253		Bowl-Everted	18. Brown slipped/polished ware	Red		
2254		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		4. Lattice (straight, ~evenly spaced).
2255		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2256		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2257			4. Slipped/polished red	Red		
2258		Ring Stand	6. Slipped/polished black	Black		
2259		Jar-Normal	6. Slipped/polished black	Black		
2260		Ring stand	24. Interior Red-lip BRW.	Black and Red Ware		
2261		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2262		Jar-Normal	20. Red-slipped, not polished	Red		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2247					2a. Fine Sand and mica		
2248					2a. Fine Sand and mica		
2249					2a. Fine Sand and mica		
2250					2a. Fine Sand and mica		
2251					2a. Fine Sand and mica		
2252					2a. Fine Sand and mica		
2253					2a. Fine Sand and mica		
2254	4. Lattice (straight, ~evenly spaced).				2a. Fine Sand and mica		
2255					2a. Fine Sand and mica		
2256	1. Diagonal straight lines (intersecting) starting at rim.	1. Diagonal straight lines (intersecting) starting at rim.			2a. Fine Sand and mica		
2257					2b. Medium Sand and mica		
2258					2b. Medium Sand and mica		
2259					1c. Coarse Sand		
2260					2b. Medium Sand and mica		
2261					2a. Fine Sand and mica		
2262					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2247	1.Red	10R 3/6	1.Red	10R 2.5/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2248	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2249	1.Red	Indeterminate	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2250	3. Black (top)/Red (bottom)	2.5YR 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2251	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2252	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	20. Brahmi inscribed
2253	6.Brown	10R 2.5/2	6.Brown	10R 2.5/1	2. Slipped and polished	2. Slipped and polished	16. Graffiti
2254	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2255	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
2256	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	16. Graffiti
2257	1.Red	10R 3/6	1.Red	10R 3/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2258	2.Black	7.5R 2.5/1	6.Brown	5YR 5/3	2. Slipped and polished	1. Plain	1. Plain/none
2259	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2260	1.Red	10R 3/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2261	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
2262	1.Red	10R 4/6	1.Red	10R 4/6	1. Plain	1. Plain	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2247		13		13.5	0.2	65						0.56	0.4	1.01	0.4		1.01						0					
2248	0.44	21		23	2.4	110						0.58	0.43		0.43								0					
2249		14		15.5	0.2	65						0.8	0.64	0.63	0.64		0.63						1					
2250	0.22	17		18.5	1.6	100						0.6	0.54		0.54								0					
2251		18				110						0.62	0.4		0.4								0					
2252	1.77	14		15.5	2.3	100						0.57	0.33		0.33								0					
2253		24		24.6	0.3	70						0.7	0.77		0.77								1					
2254		10		10.4	0.2	55						0.52	0.41	0.67	0.41		0.67						1					
2255		13	11			45			130			0.69	0.48	0.78	0.48		0.78	1.3					1					
2256	0.44	15		15.9	0.5	75						0.63	0.37		0.37								1					
2257													0.61		0.61													
2258		12				45						0.84	0.76	0.99	0.76		0.99						1					Wheel-made
2259		14	11.4			45			115			1.2	0.47	1.51	0.47		1.51	2.5					0					
2260		14		17	2.4							1.65	0.85		0.85								1					
2261	0.2	8.5	7.3									0.96	0.68	0.99	0.68		0.99	2.4					0					
2262		7.5	6	11	4.5	45			120			0.67	0.47	1.5	0.5		1.5	1.5					1					



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2247				4			No				Yes
2248				13			No	84			
2249				3			No				Yes
2250				13			No	72			
2251				8			No				
2252				13	Approximate vessel depth ~10.5cm. Brahmi inscription is fragmentary. Appears to be the letter pa with a long vowel a. Paa - with a bit of another letter. - Bhavani says it is graffiti not a letter. She says that it would be written with a curved bottom, instead of square sides.		Yes	83			
2253				8	Graffiti in the shape of an upside down Y. Deeply and widely inscribed.		Yes				
2254				13			Yes	57			
2255				13	A lot of graffiti is this unit - ZL-26 170-180 (and pit 2) but may just represent what is saved/preserved.		Yes	64			
2256				13	Graffiti partially preserved on RCPW bowl.		Yes	91			
2257				2	Probably Bowl with spout - no rim present - but angle/curvature and interior being highly polished indicates it was probably a basin/bowl. Interior diameter of the spout is 3.57cm. Thickness around the spout was .59cm		Yes				
2258				11	A ridged ring stand, - new type. Tall - Ridged cone. Core is reduced/black, then red, then black or v. dark brown on exterior. In places where the slip had worn off, it is red. It appears to have been fired red, and re-fired to black to "fix" it. (make it correct for megalithic burial? pottery, esp. ring stands which are black.) Body angle - of the cone - is about 80 degrees. Can't tell if the piece preserved is the top or the base.		Yes				
2259				8			Yes				
2260				13	Short ring stand with grooved sides. Has two holes drilled through the side - to join an ancient break - and one start at drilling which was abandoned. See drawing.		Yes				
2261				13			Yes	56			
2262				4	Small pot - N-1 rim. Obviously shows a lot of variation within pot types/shapes.		Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2263	ZL-43	ZL-42		50 - 60		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
2264						E-22	1	G-3	G	E-22) Everted bowl/jar stopper/lid. Very rounded/globular base.	Bowl
2265	ZM-44	ZL-42		80 - 90		E-22	1	G-3	G	E-22) Everted bowl/jar stopper/lid. Very rounded/globular base.	Bowl
2266	ZM-43, ZL-43	ZL-42	I-IV	90 - 100		O-5	1	O-4	O	O-5) Dish-on-Stand (base or complete).	Other
2267	XF-19	XF-18	I-IV	40 - 50		I-19	1	F-18	F	I-19) Inverted normal rim, angled to base, swooping base, (not a simple curve).	Bowl
2268	ZL-43	ZL-42		90 - 100		I-13	1	G-1	G	I-13) Inverted bowl, side body-angled, molded/joined (Arikamedu)	Bowl
2270	ZB-1	A-1	I	70 - 80		I-5a	1	F-4	F	I-5a) Inverted bowl square rim, s-curve body, flat or partly flat at the lip, angled to base.	Bowl
2271	ZL-45	ZL-42	Pit 1	130 - 140		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
2272	YZ-39 & XG-18	YZ-39	II	70 - 80		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2273	XG-18	XF-18	I-IV	10 - 20		F-4	1	H-13	H	F-4) Double Flanged Jar - short lip length, bulbous round flanges, w/interior groove.	Jar
2276	Meg-10		NE	70 - 80		98	1	98		98. Indeterminate Bowl.	Bowl
2277	XF-19	XF-18	II-IV	30 - 40			1				Indeterminate
2278	ZL-26	ZJ-25	II-IV	170 - 180		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl
2279	ZL-26	ZJ-25	II-IV	170 - 180		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl
2280	ZL-26	ZJ-25	II-IV	170 - 180		V-2	1	A-3	A	V-2) Vertical bowl, interior bevel thickened.	Bowl
2281	ZL-26	ZJ-25	II-IV	170 - 180		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2263		Jar-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
2264		Bowl-Everted	6. Slipped/polished black	Black		
2265		Bowl-Everted	6. Slipped/polished black	Black		
2266		Other	8. BRW (1 color each side)	Black and Red Ware		
2267		Bowl-Inverted	24. Interior Red-lip BRW.	RCPW on BRW		
2268		Bowl-Inverted	4. Slipped/polished red	Red		
2270		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		15. Arcing parallel lines, oriented upwards (rainbows).
2271		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		4. Lattice (straight, ~evenly spaced).
2272		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2273		Jar-Flanged	3. Brown plain ware	Red		
2276			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2277			6. Slipped/polished black	Black		
2278		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2279		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2280		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2281		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2263					2a. Fine Sand and mica		
2264					2a. Fine Sand and mica		
2265					2b. Medium Sand and mica		
2266					2a. Fine Sand and mica		
2267					2a. Fine Sand and mica		
2268					2a. Fine Sand and mica		
2270	13. Arcing parallel lines, oriented upwards (rainbows).	16. Arcing parallel lines, oriented upside down, lines terminate at or near rim.			2a. Fine Sand and mica		
2271	4. Lattice (straight, ~evenly spaced).				2a. Fine Sand and mica		
2272	1. Diagonal straight lines (intersecting) starting at rim.				14a. Fine sand, mica & organic		
2273					2b. Medium Sand and mica		
2276					2a. Fine Sand and mica		
2277					2a. Fine Sand and mica		
2278					2a. Fine Sand and mica		
2279	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2280	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2281	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2263	1.Red	2.5YR 3/6	1.Red	2.5YR 5/4	2. Slipped and polished	1. Plain	7. White painted cvd w/red/orange
2264	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	1. Plain	2. Slipped and polished	1. Plain/none
2265	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2266	1.Red	10R 4/8	6.Brown	10R 2.5/1	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2267	1.Red	10R 4/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2268	1.Red	10R 4/8	1.Red	10R 4/4	3. Partial slip, polished	6. Slipped, not polished	1. Plain/none
2270	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2271	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2272	1.Red	10R 3/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2273	6.Brown	10R 4/3	2.Black	Gley 1 2.5/N	1. Plain	1. Plain	1. Plain/none
2276	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	19. Paddle-marked
2277	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	9. Eroded	9. Eroded	1. Plain/none
2278	13. Black (top)/Brown (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2279	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2280	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2281	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2263		16.5	14				170						1.31		0.37		1.3						1	0				
2264		10		12			30						0.72		0.47		0.92						1					
2265		6		11.5	0.7		15						0.99		0.73								1					
2266		7.6					25								0.81													
2267		10		10.8	1.3		100						0.44		0.41		1.56						1					
2268		5		8	1.3		110						0.56		0.44		1.24						1					
2270	0.94	24		27	3.5		105						0.85		0.47		0.66						0					
2271		10		14.8	5.8	5.5	115			0			0.47		0.37	0.45	1.11			11			1	1	1			
2272		13		13.5	0.2	5.5	75			10			0.5		0.45	0.7							0	1	0			
2273		11	9.5	21.6	8.8		75		140				1.13	0.57	0.5		1.29	1.9					0	0				
2276	0.87	13		13.8	2.6		95						0.37		0.36		0.98						1					
2277		8.5		8.5	0.1	8				55			0.31		0.51	0.68												
2278	0.67	13		14.5	3		100						0.56		0.31		1.79						1					
2279	0.72	15		16.4	2.4		100						0.68		0.41		2.2						0					
2280	0.56	11		11.6	0.1		90						0.61		0.33								1					
2281	0.72	14		14.8	0.2		80						0.51		0.42		0.69						1					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2263				2	Beautiful RCPW design. Repeating diagonal line motif (~19+ lines) all start from single diagonal line on upper right, and go from upper right down to lower left. Between repeating line motifs, half-circle with trail of dots goes down to meet the point where the two elements join.		Yes				
2264				8	Bowl, but I believe it's a jar stopper/lid. Very rounded base. Eroded/plain on the exterior.		Yes				
2265				8	Wear on exterior, esp. under the lip.		Yes				
2266				3	Dish on stand - well, pretty much just the stand... Hard to tell if the interior of the bowl was supposed to be black or red.		Yes				
2267				14	Variant of I-167 - Shallow, normal rim, angled to base. Base is swooping, not a straight curve.		Yes	71			
2268				2	Mini- or small version of side-angle, might not be molded though. Strange slipping and polishing. Slipped and polished only on top of exterior, plain on base, interior is slipped but not polished.		Yes				
2270				13			Yes	70			
2271		0		12			Yes				
2272		0		13	Seems to be two pieces refit from across the site. Based on context information painted on, one came from YZ-39, II, 75cm, and KDL, XG-18, 70cm.		No				
2273				8			Yes				
2276				13	Paddle marked around exterior - angle of marks is about 75degrees from the rim. New type.		Yes	73			
2277				8							
2278				13			No	71			
2279				13			No	56			
2280				13			No	37			
2281				13	Area around the arcing motif is filled with white (under the russet coating).		No	73			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2282	ZL-26	ZJ-25	II-IV	170 - 180		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2283	ZL-26	ZJ-25	II-IV	170 - 180		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2284	ZL-26	ZJ-25	II-IV	170 - 180		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2285	ZL-26	ZJ-25	II-IV	170 - 180		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2286	ZL-26	ZJ-25	II-IV	170 - 180		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2287	ZL-26	ZJ-25	II-IV	170 - 180		E-3	1	D-2	D	E-3) Everted deep bowl, interior thickened, straight sides.	Bowl
2288	ZL-26	ZJ-25	II-IV	170 - 180		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
2289	ZL-26	ZJ-25	II-IV	170 - 180		I-3b	1	C-1b	C	I-3b) Inverted deep bowl, no incurve up to 3cm, curved sides, normal rim, exterior grooves.	Bowl
2290	ZL-26	ZJ-25	II-IV	170 - 180		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
2291	ZL-26	ZJ-25	II-IV	170 - 180		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
2292	ZL-26	ZJ-25	II-IV	170 - 180		I-16	1	F-1	F	I-16) Inverted shallow bowl, normal rounded rim, angled to base.	Bowl
2293	ZL-26	ZJ-25	II-IV	170 - 180		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
2294	ZL-26	ZJ-25	II-IV	170 - 180		99	1	99		99. Jar indeterminate.	Jar
2295	ZL-26	ZJ-25	II-IV	170 - 180		I-2	1	F-15	F	I-2) Inverted shallow bowl, curves w/in 2cm, normal rim.	Bowl
2296	ZL-26	ZJ-25	II-IV	170 - 180		E-8	1	F-13	F	E-8) Everted shallow bowl, normal rim (even thickness), angles to base w/in 3cm.	Bowl
2297	ZL-26	ZJ-25	II-IV	170 - 180		E-4	1	E-2	E	E-4) Everted shallow bowl, interior thickened, rounded, angle $\sim 45^\circ$	Bowl
2298	ZL-26	ZJ-25	II-IV	170 - 180		E-16	1	E-4	E	E-16) Everted shallow bowl, tapered rim, angled below tapered rim, curves/angles in to base w/in 2cm.	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2282		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2283		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		11. Wavy parallel lines (curtain).
2284		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2285		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2286		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		15. Arcing parallel lines, oriented upwards (rainbows).
2287		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2288		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2289		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2290		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		6. White wash, brush marks, under coating (no pattern or design).
2291		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2292		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2293		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2294		Jar-Indeterminate	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2295		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2296		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
2297		Bowl-Everted	4. Slipped/polished red	Red		
2298		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		12. Spiral/concentric rings on interior.

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2282	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2283	10. Wavy parallel lines (curtain).				2a. Fine Sand and mica		
2284					2a. Fine Sand and mica		
2285					2a. Fine Sand and mica		
2286	13. Arcing parallel lines, oriented upwards (rainbows).				2a. Fine Sand and mica		
2287	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2288					2a. Fine Sand and mica		
2289	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2290	6. White wash, brush marks, under coating (no pattern or design).				2a. Fine Sand and mica		
2291					12a. Fine Sand and crystal chips and mica		
2292					2a. Fine Sand and mica		
2293					2a. Fine Sand and mica		
2294					2a. Fine Sand and mica		
2295					2a. Fine Sand and mica		
2296					2a. Fine Sand and mica		
2297					2a. Fine Sand and mica		
2298	11. Spiral/concentric rings on interior.				2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2282	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2283	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2284	6.Brown	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2285	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	9. Eroded	9. Eroded	1. Plain/none
2286	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2287	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2288	13. Black (top)/Brown (bottom)	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2289	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2290	13. Black (top)/Brown (bottom)	7.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2291	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2292	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2293	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2294	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
2295	13. Black (top)/Brown (bottom)	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2296	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	99. Indeterminate/eroded
2297	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2298	1.Red	10R 4/8	1.Red	10R 4/8	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method	
2282		14	15	2.2		95						0.52	0.4	1.55	0		0						0						
2283	0.41	12	12.5	0.2		75						0.62	0.41										1						
2284	3.8	16	17.5	2.5		95						0.58	0.35	0.75									0						
2285		20	21.2	1		95						0.64	0.49										0						
2286		14	14.5	0.2		70						0.55	0.45										1						
2287		15	15.5	0.3		80						0.59	0.38	1.36									1						
2288	0.5	21	21.2	1.4		100						0.54	0.53										0						
2289	0.86	13	14.5	2.7		100						0.57	0.4	0.92									1						
2290	0.13	25	27	3.5		100						0.63	0.57	1.8									0						
2291		18	19.9	2.3		100						0.62	0.5										0						
2292	0.6	21	22.5	1.5		105						0.56	0.48										1						
2293		20	21.8	2.5		105						0.61	0.43										1						
2294	1.33	6				120						0.53	0.61	0.75									0						
2295	0.45	13	14.3	1.5		100						0.46	0.39										0						
2296		11	11.5	0.2		75						0.45	0.44										1						
2297		14	14.5	0.2		50						0.52	0.3	0.83									0						
2298		13	13.5	0.1		65						0.36	0.27										1						

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2282				13			No	0.43			
2283				13	Curtain, but upside down.		No	0.44			
2284				13			No	78			
2285				13			No	37			
2286				12			No				
2287				13			No	85			
2288				13			No	67			
2289				13			Yes	69			
2290				12	Two fragments don't refit. But very clearly the same vessel.		Yes				
2291				13			No	81			
2292				12			No				
2293				13			Yes	84			Yes
2294				13	Two fragments don't refit, but clearly belong to the same vessel. Maybe hand-molded, scrap marks on interior, not entirely symmetrical.		Yes	66			
2295				13			No	36			
2296				12							Yes
2297				4			No				
2298				4			No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2299	ZL-26	ZJ-25	II-IV	170 - 180		E-15	1	E-7	E	E-15) Everted shallow bowl, parallel sides, curved w/in 2cm, angle $\leq 60^\circ$ .	Bowl
2300	ZL-26	ZJ-25	II-IV	170 - 180		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2301	ZL-26	ZJ-25	II-IV	170 - 180		I-7	1	F5	F	I-7) Inverted bowl, normal rim, line/angle change, increasing angle of inversion (same thickness).	Bowl
2302	ZL-26	ZJ-25	II-IV	170 - 180		E-3	1	D-2	D	E-3) Everted deep bowl, interior thickened, straight sides.	Bowl
2303	ZL-26	ZJ-25	II-IV	170 - 180		I-9	1	D-3a	D	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
2304	ZL-26	ZJ-25	II-IV	170 - 180		O-1	1	N-1	N	O-1) Ring stand	Ring Stand
1221	ZL-26	ZJ-25	II	60 - 70	23. Bowl - Interior thickened rounded (not folded).	B-9	1	B-9	B	B-9	Basin
2306	ZL-26	ZJ-25	II-IV	170 - 180		98	1	98		98. Indeterminate Bowl.	Bowl
2307	ZL-26	ZJ-25	II-IV	170 - 180		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2308	ZL-26	ZJ-25	II-IV	170 - 180		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
2309	ZL-26	ZJ-25	II-IV	170 - 180		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2310	ZL-26	ZJ-25	II-IV	170 - 180		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl
2311	ZL-26	ZJ-25	II-IV	170 - 180		E-3	1	D-2	D	E-3) Everted deep bowl, interior thickened, straight sides.	Bowl
2312	ZL-26	ZJ-25	II-IV	170 - 180		98	1	98		98. Indeterminate Bowl.	Bowl
2313	ZL-26	ZJ-25	II-IV	170 - 180		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2314	ZL-26	ZJ-25	II-IV	170 - 180		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
2315	XF-19	XF-18	I-IV	30 - 40		O-1b	1	N-5	N	O-1b) Short Ring stand.	Ring Stand

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2299		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red		
2300		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2301		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2302		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2303		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		1. Diagonal straight lines (intersecting) starting at rim.
2304		Ring Stand	99. Indeterminate/eroded	Black		
1221		Basin	99. Indeterminate/eroded	Red		
2306			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2307		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2308		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2309		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2310		Bowl-Inverted	99. Indeterminate/eroded	Black and Red Ware		
2311		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2312			9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2313		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2314		Bowl-Inverted	6. Slipped/polished black	Black		
2315		Ring Stand	6. Slipped/polished black	Black		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2299					2a. Fine Sand and mica		
2300					2a. Fine Sand and mica		
2301					2a. Fine Sand and mica		
2302	1. Diagonal straight lines (intersecting) starting at rim.	12. Line terminating in round dot.	16. Parallel lines arcing upside down, (lines terminate at or near rim).		2a. Fine Sand and mica		
2303	1. Diagonal straight lines (intersecting) starting at rim.	12. Line terminating in round dot.			2a. Fine Sand and mica		
2304					2a. Fine Sand and mica		
1221					12a. Fine Sand and crystal chips and mica		3. Fine
2306					2a. Fine Sand and mica		
2307					2a. Fine Sand and mica		
2308					2a. Fine Sand and mica		
2309	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2310					2a. Fine Sand and mica		
2311	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2312	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2313	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2314					2a. Fine Sand and mica		
2315					2a. Fine Sand and mica		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2299	1.Red	10R 3/6	6.Brown	2.5YR 3/2	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2300	3. Black (top)/Brown (bottom)	7.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2301	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2302	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2303	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2304	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	9. Eroded	9. Eroded	1. Plain/none
1221	1.Red	10R 4/6	9.Indeterminate	Indeterminate			1. Plain/none
2306	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2307	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2308	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2309	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2310	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2311	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2312	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2313	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2314	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2315	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2299				2			No				Yes
2300				13			No	88			
2301				13			Yes				
2302				13			Yes	10			
2303				12			No				
2304				8	Two fragments, don't refit, but clearly from the same vessel.		No				
1221				1			Yes				Yes
2306				12		Yes	No				
2307				13			No	70			
2308				13			No	74			
2309				13			No	39			
2310				13			No	81			
2311				12			No				
2312				13		Yes	No	63			
2313				12			No				
2314				8			Yes				
2315				8	Short ring stand - almost dish on stand, but not closed base.		Yes				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2316	ZA-2	A-1	II	10 - 20			1			MINI-VESSEL	Other
2317	E-28 & E-29	E-29		40 - 50		0-6	1	0-2	0	0-6) Lamp	Other
2318	ZL-26	ZJ-25	II-IV	170 - 180		N-3	1	H-3	H	N-3) Normal everted jar, Pointed/squareish, flaring rim, slightly hooked, curved to body.	Jar
2319	ZL-26	ZJ-25	II-IV	170 - 180		R-1	1	L-1	L	R-1) Inverted Jar - Folded/exterior thickened rounded rim.	Jar
2320	ZL-26	ZJ-25	II-IV	170 - 180		99	1	99		99. Jar Indeterminate.	Jar
2321	ZL-26	ZJ-25	II-IV	170 - 180		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2322	ZL-26	ZJ-25	II-IV	170 - 180		99	1	99		99. Jar Indeterminate.	Jar
2323	ZL-26	ZJ-25	II-IV	170 - 180		F-11	1	I-11	I	F-11) Wavy ridges/flanges, thin, everted long neck.	Jar
2324	ZL-26	ZJ-25	II-IV	170 - 180		H-2	1	I-2	I	H-2) Hooked jar, everted angle, hooked/folded rim.	Jar
2325	ZL-26	ZJ-25	II-IV	170 - 180		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
2326	ZL-26	ZJ-25	II-IV	170 - 180		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2327	ZL-26	ZJ-25	II-IV	170 - 180		H-1	1	I-1	I	H-1) Hooked jar, vertical (body) angle, hooked/folded rim.	Jar
2328	ZL-26	ZJ-25	II-IV	170 - 180		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2329	ZL-26	ZJ-25	II-IV	170 - 180		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2330	ZL-26	ZJ-25	II-IV	170 - 180		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2331	ZL-26	ZJ-25	II-IV	170 - 180		H-9	1	I-8	I	H-9) Hooked/exterior thickened jar, rounded thickened exterior, concave interior, curved long neck.	Jar
2332	ZL-26	ZJ-25	II-IV	170 - 180		H-12	1	I-12	I	H-12) Hooked jar, Tilting hook rim, everted, curved neck long (ish) neck.	Jar
2333	ZL-26	ZJ-25	II-IV	170 - 180		H-16	1	H-7	H	H-16) Hooked Jar - inverted body,	Jar
2334	ZL-26	ZJ-25	II-IV	170 - 180		N-14	1	I-6	I	N-14) Normal everted jar, rounded rim, long, curved neck.	Jar
2335	ZL-26	ZJ-25	II-IV	170 - 180		N-5	1	H-4	H	N-5) Normal everted jar, rounded bulbous rim, concave interior and exterior.	Jar
2336	ZL-26	ZJ-25	II-IV	170 - 180		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2337	ZL-26	ZJ-25	II-IV	170 - 180		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2316		Other	99. Indeterminate/eroded			
2317		Other	3. Brown plain ware	Red		
2318		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2319		Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2320		Jar-Indeterminate	8. BRW (1 color each side)	Black and Red Ware		
2321			4. Slipped/polished red	Red		
2322		Jar-Indeterminate	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2323		Jar-Flanged	8. BRW (1 color each side)	Black and Red Ware		
2324		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2325		Jar-Normal	18. Brown slipped/polished ware	Red		
2326		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2327		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2328		Jar-Hooked	20. Red-slipped, not polished	Red		
2329		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2330			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2331		Jar-Hooked	99. Indeterminate/eroded			
2332		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2333		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware		
2334		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2335		Jar-Normal	6. Slipped/polished black	Black		
2336		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware		
2337		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2316					2b. Medium Sand and mica		
2317					2a. Fine Sand and mica		
2318					2a. Fine Sand and mica		
2319					2b. Medium Sand and mica		
2320					2b. Medium Sand and mica		
2321					2a. Fine Sand and mica		
2322					2a. Fine Sand and mica		
2323					2a. Fine Sand and mica		
2324					2a. Fine Sand and mica		
2325					2b. Medium Sand and mica		
2326					2a. Fine Sand and mica		
2327					2a. Fine Sand and mica		
2328					2a. Fine Sand and mica		
2329					2b. Medium Sand and mica		
2330					2a. Fine Sand and mica		
2331					2a. Fine Sand and mica		
2332					2a. Fine Sand and mica		
2333					2b. Medium Sand and mica		
2334					2a. Fine Sand and mica		
2335					2a. Fine Sand and mica		
2336					2a. Fine Sand and mica		
2337					1a. Fine Sand		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2316	2.Black	Gley 1 2.5/N	6.Brown	Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none
2317	6.Brown	10R 4/4	6.Brown	10R 4/2	1. Plain	1. Plain	1. Plain/none
2318	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2319	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	3. Partial slip, polished	1. Plain/none
2320	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2321	1.Red	10R 4/6	1.Red	10R 4/6	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2322	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2323	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2324	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2325	6.Brown	10R 4/3	6.Brown	10R 4/3	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2326	1.Red	10R 5/6	2.Black	Gley 1 2.5/N	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2327	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2328	1.Red	10R 4/4	1.Red	10R 4/4	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2329	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2330	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2331	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
2332	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2333	1.Red	10R 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2334	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2335	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2336	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2337	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2316		2.74	2.2	3.93		2.3	50					0.52	0.38	0.4			0.4						1			1		
2317		5.2		6.2	0.38	3.43	65					0.67		0.38	0.58		0.38						0					
2318	0.43	13	1.5				40					0.78	0.45	1.37	0.39		1.37	1.4				1	0					
2319	1.95	38					115					1.72		1.75	0.74		1.75					1						
2320		15					20					0.76										1						
2321												1.07			0.63								1					
2322	0.87	10	8				55					0.96	0.64				0.89	2.22				1	1					
2323		11	8				90					0.55	0.46				1.15	3.6				1	0					
2324		18					110					1.31	0.59				1.38					1						
2325		17	15				35					0.76	0.69				1.27	0.86				1	1					
2326		12	9.8				35		105			0.85	0.49	0.42			1.18	1.5				0	0					
2327	0.29	15	14				40					1.57	0.64				0.92					0						
2328	2	12					100					1.09	0.39				1.24					1						
2329	0.54	11	8.4				35					0.79	0.54				1.51	2.15				0						
2330	0.34	12					45					1.05	0.58				1.9					1						
2331		15	14.5				90					1.11	0.43				1.46	2.13				1						
2332	0.29	19					50					0.87	0.65				0.47					0						
2333		13	12				55					1.36					0.68					1	1					
2334	0.61	15					55					0.81		0.68								1						
2335		15					50					0.86	0.52									1						
2336		16					55					0.79	0.64									0						
2337	0.53	14		15.6	2.6		105					0.61			0.34		1.13					1						



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2316				8	Wheel thrown mini pot. Flat base. Toy pot? Votive? Not very cleanly thrown, has few lumps, on int. and ext. Sides are slipped and polished black, eroded/worn on base.		Yes				
2317	1				Maybe modern.		Yes				Yes
2318				13			No	49			
2319				13	Folded towards the exterior - has open hole in the fold.		No	76			
2320				13		Yes	No	50			
2321				4	Some large basin/bowl, but too eroded/small portion of rim to get real measurement.	Yes	No				Yes
2322				13			Yes	66			Yes
2323				13			Yes	9			
2324				13			Yes	44			
2325				4			No				Yes
2326				13			No	58			
2327				13			No	46			
2328				2			No				
2329				13			No	54			
2330				13	Either N-14 Jar or E-6 Bowl. My instinct leans towards the jar.		Yes	50			
2331				8			No				Yes
2332				13			No	56			
2333				13			No	55			
2334				13			No	60			Yes
2335				8			No				
2336				8			No				
2337				13			No	85			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
2338	ZL-26	ZJ-25	II-IV	170 - 180		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
2339	ZL-26	ZJ-25	II-IV	170 - 180		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl
2340	ZL-26	ZJ-25	II-IV	170 - 180		I-16	1	F-1	F	I-16) Inverted shallow bowl, normal rounded rim, angled to base.	Bowl
2341	ZL-26	ZJ-25	II-IV	170 - 180		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2342	ZL-26	ZJ-25	II-IV	170 - 180		I-3b	1	C-1b	C	I-3b) Inverted deep bowl, no incurve up to 3cm, curved sides, normal rim, exterior grooves.	Bowl
2343	ZL-26	ZJ-25	II-IV	170 - 180		I-9	1	F-6	F	I-9) Inverted square(ish) rim, curved sides, rim at corner of lip (not flat),	Bowl
2344	ZL-26	ZJ-25	II-IV	170 - 180		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2345	ZL-26	ZJ-25	II-IV	170 - 180		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2346	ZL-26	ZJ-25	II-IV	170 - 180		98	1	98		98. Indeterminate Bowl.	Bowl
2347	ZL-26	ZJ-25	II-IV	170 - 180		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2348	ZL-26	ZJ-25	II-IV	170 - 180		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
2349	ZL-26	ZJ-25	II-IV	170 - 180		I-1b	1	D-3b	D	I-1b) Inverted shallow bowl, curves w/in 3cm, normal rim, exterior grooves.	Bowl
2350	ZL-26	ZJ-25	II-IV	170 - 180		I-1b	1	D-3b	D	I-1b) Inverted shallow bowl, curves w/in 3cm, normal rim, exterior grooves.	Bowl
2351	ZL-26	ZJ-25	II-IV	170 - 180		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
2352	ZL-26	ZJ-25	II-IV	170 - 180		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2353	ZL-26	ZJ-25	II-IV	170 - 180		V-1	1	A-2	A	V-1) Vertical bowl, normal rim (rounded, parallel sides).	Bowl
2354	ZL-26	ZJ-25	II-IV	170 - 180		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2355	ZL-26	ZJ-25	II-IV	170 - 180		I-3a	1	C-1a	C	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2338		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
2339		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
2340		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2341		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
2342		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware		
2343		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2344		Bowl-Everted	19. Black and brown ware (1 color each side)	Black and Red Ware		
2345		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
2346			9a. RCPW - on Black & Red	RCPW on BRW		
2347		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2348		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		2. Lines arcing, highest near rim, meets doesn't cross.
2349		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2350		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
2351		Bowl-Everted	19. Black and brown ware (1 color each side)	Black and Red Ware		
2352		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2353		Bowl-Vertical	19. Black and brown ware (1 color each side)	Black and Red Ware		
2354		Bowl-Inverted	6. Slipped/polished black	Black		
2355		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		

Unique No.	RPWmotif1**	RPWmotif2*	RPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2338					2a. Fine Sand and mica		
2339					2a. Fine Sand and mica		
2340					2b. Medium Sand and mica		
2341					2a. Fine Sand and mica		
2342					2a. Fine Sand and mica		
2343					2b. Medium Sand and mica		
2344					2a. Fine Sand and mica		
2345	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
2346					2a. Fine Sand and mica		
2347					2b. Medium Sand and mica		
2348					2a. Fine Sand and mica		
2349	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2350	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2351					2a. Fine Sand and mica		
2352	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2353					2a. Fine Sand and mica		
2354					2a. Fine Sand and mica		
2355					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2338	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2339	6.Brown	10R 2.5/1	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2340	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2341	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	7. White painted cvd w/red/orange
2342	6.Brown	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2343	3. Black (top)/Red (bottom)	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2344	13. Black (top)/Brown (bottom)	5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2345	3. Black (top)/Red (bottom)	10R 3/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2346	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2347	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2348	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2349	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2350	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2351	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2352	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2353	6.Brown	5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2354	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2355	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method
2338	0.99	17		18.9	3		100						0.6	0.46	0.46	1.08	1.08						1					
2339		14					100						0.58	0.41	0.41	1.72	1.72						1					
2340		16					105						0.54	0.58	0.58								1					
2341		13					105						0.56	0.48	0.48								1					
2342		16					100						0.54	0.42	0.42	1.26	1.26						1					
2343	0.6	19		21.5	2.7		120						0.65	0.38	0.38	1.95	1.95						1					
2344	0.93	18					55						0.43	0.36	0.36								0					
2345	0.21	14					100						0.51	0.36	0.36								1					
2346	0.27												0.55	0.43	0.43													
2347	0.36	16					100						0.61	0.54	0.54								0					
2348		22					110						0.74	0.42	0.42	0.52	0.52						0					
2349	0.64	13					100						0.54	0.41	0.41	1.3	1.3						1					
2350	0.58	17					105						0.55	0.42	0.42	1.28	1.28						1					
2351	0.77	15					75						0.45	0.45	0.45								0					
2352	0.53	15					120						0.52	0.35	0.35	1.35	1.35						1					
2353		12					90						0.39	0.4	0.4								1					
2354		17					110						0.48	0.44	0.44								0					
2355	0.79	14					105						0.53										1					

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2338				12	Heavily ground on one side.		No	20			
2339				13	Rim heavily worn, especially around the exterior of the rim, up to .47cm on the exterior.		No	63			
2340				13	Rim is slightly beveled on the interior.		No				Yes
2341				8			No				Yes
2342				13			No	32			
2343				12			No				
2344				13			Yes	74			
2345				13			No	62			
2346				12		Yes	No				
2347				13			No	83			
2348				13			No	75			
2349				13			No	49			
2350				13			No	0.66			
2351				13			No	44			
2352				13			No	52			
2353				13			No	81			
2354				8			No				
2355				13			No	58			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2356	ZL-26	ZJ-25	II-IV	170 - 180		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl
2357	ZL-26	ZJ-25	II-IV	170 - 180		I-16	1	F-1	F	I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2358	ZL-26	ZJ-25	II-IV	170 - 180		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2359	ZL-26	ZJ-25	II-IV	170 - 180		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2360	ZL-26	ZJ-25	I-IV	10 - 20		B-4	1	B-4	B	B-4) Large Bowl/Basin, interior thickened, rounded, (folded).	Basin
2361	ZL-26	ZJ-25	I-IV	10 - 20		N-2	1	H-2	H	N-2) Normal everted jar, rounded (or squareish) rim/lip, short neck, (sharply) angled to body.	Jar
2362	ZL-26	ZJ-25	I-IV	10 - 20		E-22	1	G-3	G	E-22) Everted bowl/jar stopper/lid. Very rounded/globular base.	Bowl
2363	ZL-26	ZJ-25	I-IV	10 - 20		N-3	1	H-3	H	N-3) Normal everted jar, Pointed/squareish, flaring rim, slightly hooked, Jar curved to body.	Jar
2364	ZL-26	ZJ-25	I-IV	10 - 20		R-10	1	K-7	K	R-10) Inverted Jar - Large inverted tilting inward, straight sides.	Jar
2365	ZL-26	ZJ-25	I-IV	10 - 20		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
2366	ZL-26	ZJ-25	I-IV	10 - 20		R-99	1	99		R-99 - Inverted/almost vertical Jar.	Jar
2367	ZL-26	ZJ-25	I-IV	10 - 20		F-5	1	I-10	I	F-5) Double Flanged Jar - smooth flanges, shallow curvature, concave interior, long neck.	Jar
2368	ZL-26	ZJ-25	I-IV	10 - 20		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2369	ZL-26	ZJ-25	I-IV	10 - 20		B-2	1	B-2	B	B-2) Large Bowl/Basin, double flanged rim, vertical or inverted.	Basin
2370	ZL-26	ZJ-25	I-IV	10 - 20		R-3	1	K-1	K	R-3) Inverted Jar - Inverted folded, exterior rounded and thickened, rim rests on the thickened portion.	Jar
2371	ZL-26	ZJ-25	I-IV	10 - 20		99	1	99		99. Jar Indeterminate.	Jar
2372	ZL-26	ZJ-25	I-IV	10 - 20		F-1	1	H-12	H	F-1) Double Flanged Jar - bulbous shape, no interior groove.	Jar
2373	ZL-26	ZJ-25	I-IV	10 - 20		N-1	1	H-1	H	N-1) Normal everted jar, rounded rim, short neck, curved to body.	Jar
2374	ZL-26	ZJ-25	I-IV	10 - 20		E-7	1	O-2	O	E-7) Small lamp, exterior bevel rim (very small shallow bowl/dish).	Bowl
2375	ZL-26	ZJ-25	I-IV	10 - 20		999	1	999		999. Jar or Bowl Indeterminate	Indeterminate
2376	ZL-26	ZJ-25	I-IV	10 - 20		I-9a	1	F-7	F	I-9a) Inverted square(ish) rim, rim at corner of lip (not flat) angled to base.	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2356		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2357		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2358		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2359		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		1. Diagonal straight lines (intersecting) starting at rim.
2360		Basin	4. Slipped/polished red	Red		
2361		Jar-Normal	20. Red-slipped, not polished	Red		
2362		Bowl-Everted	3. Brown plain ware	Red		
2363		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2364		Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2365		Jar-Inverted	2. Red plain ware	Red		
2366		Jar-Inverted	18. Brown slipped/polished ware	Red		
2367		Jar-Flanged	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		
2368		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2369		Basin	4. Slipped/polished red	Red		
2370		Jar-Inverted		Red		
2371		Jar-Indeterminate	8. BRW (1 color each side)	Black and Red Ware		
2372		Jar-Flanged	20. Red-slipped, not polished	Red		
2373		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware		
2374		Bowl-Everted	99. Indeterminate/eroded			
2375			99. Indeterminate/eroded			
2376		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware		

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2356					2a. Fine Sand and mica		
2357					2a. Fine Sand and mica		
2358					2a. Fine Sand and mica		
2359	1. Diagonal straight lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2360					2a. Fine Sand and mica		
2361					2a. Fine Sand and mica		
2362					1a. Fine Sand		
2363					2a. Fine Sand and mica		
2364					2a. Fine Sand and mica		
2365					2a. Fine Sand and mica		
2366					2a. Fine Sand and mica		
2367					2b. Medium Sand and mica		
2368					2a. Fine Sand and mica		
2369					2a. Fine Sand and mica		
2370					2c. Coarse Sand and mica		
2371					2a. Fine Sand and mica		
2372					2b. Medium Sand and mica		
2373					2a. Fine Sand and mica		
2374					2a. Fine Sand and mica		
2375					2a. Fine Sand and mica		
2376					2a. Fine Sand and mica		

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2356	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2357	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	9. Eroded	9. Eroded	1. Plain/none
2358	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	9. Eroded	2. Slipped and polished	99. Indeterminate/eroded
2359	3. Black (top)/Red (bottom)	2.5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2360	6.Brown	10R 3/2	1.Red	10R 3/6	2. Slipped and polished	6. Slipped, not polished	1. Plain/none
2361	1.Red	10R 4/6	1.Red	10R 4/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2362	6.Brown	10R 5/1	6.Brown	2.5YR 4/1	1. Plain	1. Plain	1. Plain/none
2363	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2364	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
2365	1.Red	10R 5/6	1.Red	10R 5/6	1. Plain	1. Plain	1. Plain/none
2366	6.Brown	10R 3/1	6.Brown	10R 3/2	2. Slipped and polished	1. Plain	1. Plain/none
2367	3. Black (top)/Red (bottom)	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	5. Slipped, partially polished	1. Plain/none
2368	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2369	1.Red	Indeterminate	1.Red	Indeterminate	2. Slipped and polished	9. Eroded	1. Plain/none
2370	1.Red	Indeterminate	1.Red	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2371	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2372	1.Red	10R 6/6	1.Red	10R 6/6	6. Slipped, not polished	6. Slipped, not polished	1. Plain/none
2373	1.Red	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2374	2.Black	Gley 1 2.5/N	6.Brown	10YR 4/3	2. Slipped and polished	9. Eroded	1. Plain/none
2375	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate	9. Eroded	9. Eroded	99. Indeterminate/eroded
2376	3. Black (top)/Red (bottom)	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method	
2356		16					100						0.53		0.49		1.35							1					
2357	0.75	21					100					0.63		0.52									1						
2358		14					100					0.43		0.41									1						
2359	0.27											0.46																	
2360		29	30	0.4			85					1.29		0.55			2.26						1						
2361		21	16				45		145			0.86	1.19	0.66			1.36	1.31				0	1						
2362		7					65					0.86		0.84			0.83						0						
2363		14	12				25					0.8	0.54	0.48			0.95	0.81					1	1					
2364	0.24	36	34.5				30					1.23		1			1.28						1	1					
2365		12	11				160					1.24		0.53			0.67						1	0					
2366		12					100					0.93	0.59	0.46			2.15						1						
2367	0.59	13	11.6				85					1.02	0.46	0.47			2.26	2.24					1	0					
2368		24	20.8				35		110			0.89	0.91	0.79			1.39	1.18					1	1					
2369		37					100					1.34		0.67			1.78						1						
2370		10	9				155					1.36		0.65			0.77						1						
2371		19					15					0.76					0.8						1	0					
2372		17	15.2				65					1.26	0.64				1.4	2.09					1	0					
2373		17	15				30		110			0.69	0.75	0.65			1.35	1.23					1	1					
2374		10		11	0.4		30					0.63		0.59									0						
2375												0.64																	
2376	1.09	21					110					0.67		0.53									1						

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2356				13			No	54			
2357				13			No	59			
2358				8			No				Yes
2359				13		Yes	No	72			
2360				3			No				
2361				4			No				
2362				8			Yes				
2363				13			No	55			
2364				13	Type example for R-10.		Yes	73			
2365				2			No				
2366				4			Yes				
2367				13			No	69			
2368				13			No	51			
2369				2	Has a very laminated appearance, flaking/eroding away in flakes along the horizontal axis.		Yes				Yes
2370				3			No				
2371				13			Yes	63			
2372				4			No				Yes
2373				13			No	63			Yes
2374				8			Yes				
2375				11		Yes	No				Yes
2376				13			No	63			

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2377	ZL-26	ZJ-25	I-IV	10 - 20		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2378	ZL-26	ZJ-25	I-IV	10 - 20		I-10a	1	F-2	F	I-10a) Inverted square(ish) rim, flat lip, angled to base	Bowl
2379	ZL-26	ZJ-25	I-IV	10 - 20		E-2	1	C-2	C	E-2) Everted deep bowl, normal rim (rounded, even thickness) curved sides.	Bowl
2380	ZL-26	ZJ-25	I-IV	10 - 20		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2381	ZL-26	ZJ-25	I-IV	10 - 20		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2382	ZL-26	ZJ-25	I-IV	10 - 20		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl
2383	ZL-26	ZJ-25	I-IV	10 - 20		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2384	ZL-26	ZJ-25	I-IV	10 - 20		I-1a	1	D-3a	D	I-1a) Inverted shallow bowl, curves w/in 3cm, normal rim.	Bowl
2385	ZL-26	ZJ-25	I-IV	10 - 20		V-5	1	F-8	F	V-5) Vertical-inverted bowl, flat lip, even thickness.	Bowl
2386	ZL-26	ZJ-25	I-IV	10 - 20		I-6	1	C-3	C	I-6) Inverted bowl, tapering rim, line/angle/thickness change, increasing angle of inversion.	Bowl
2387	ZL-26	ZJ-25	I-IV	10 - 20		I-3a	1	C-1a	C	I-3a) Inverted deep bowl, no incurve up to 3cm, normal rim, curved sides.	Bowl
2388	ZL-26	ZJ-25	I-IV	10 - 20		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2389	ZL-26	ZJ-25	I-IV	10 - 20		I-5	1	F-4	F	I-5) Inverted bowl square rim, s-curve body, flat or partly flat at the lip.	Bowl
2390	ZL-26	ZJ-25	I-IV	10 - 20		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2391	ZL-26	ZJ-25	I-IV	10 - 20		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2392	ZL-26	ZJ-25	I-IV	10 - 20		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2377		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2378		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2379		Bowl-Everted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2380		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
2381		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
2382		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
2383		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2384		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		5. Diagonal curved lines (intersecting) starting at rim.
2385		Bowl-Vertical	24. Interior Red-lip BRW.	Black and Red Ware		
2386		Bowl-Inverted	6. Slipped/polished black	Black		
2387		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
2388		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		3. Wavy parallel lines (combed).
2389		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2390		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
2391		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
2392		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware		

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2377					2a. Fine Sand and mica		
2378					2a. Fine Sand and mica		
2379					2b. Medium Sand and mica		
2380					2a. Fine Sand and mica		
2381					2a. Fine Sand and mica		
2382					2a. Fine Sand and mica		
2383	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2384	5. Diagonal curved lines (intersecting) starting at rim.				2a. Fine Sand and mica		
2385					2b. Medium Sand and mica		
2386					2a. Fine Sand and mica		
2387	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
2388	3. Wavy parallel lines (combed).				2a. Fine Sand and mica		
2389					2a. Fine Sand and mica		
2390					2a. Fine Sand and mica		
2391					2a. Fine Sand and mica		
2392					2a. Fine Sand and mica		



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2377	13. Black (top)/Brown (bottom)	2.5YR 4/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2378	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2379	13. Black (top)/Brown (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2380	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2381	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2382	3. Black (top)/Red (bottom)	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2383	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2384	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2385	1.Red	10R 4/6	4. Red (top)/ Black (bottom)	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2386	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2387	3. Black (top)/Red (bottom)	2.5YR 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2388	9.Indeterminate	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2389	13. Black (top)/Brown (bottom)	2.5YR 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2390	3. Black (top)/Red (bottom)	10R 3/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2391	1.Red	10R 4/8	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2392	13. Black (top)/Brown (bottom)	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none

Unique No.	Black Lip Width	Rim Diameter	Neck Diameter	Max. Diameter	Max. Dia. Height	Base Diameter	Rim Angle	Lip Angle	Rim Top Angle	Shoulder Angle	Base Angle	Lip Thickness	Rim Thickness	Neck Thickness	Body thickness	Base Thickness	Rim Height	Neck Height	Max Body Height	Vessel Height	Trail Marks	Paddle Marks	Scrape Marks	Rim Wear	Neck Wear	Interior Base Wear	Exterior Base Wear	Production Method	
2377	1.33	12	13.5	2.5	100								0.63		0.49								0						
2378		22	23.5	1.7	105							0.64			0.5								0						
2379	0.42	14	15	0.2	75							0.55			0.4								1						
2380	0.24	13	14	0.3	70							0.68			0.49		1.86						1						
2381		13	14.8	0.4	75							0.49			0.32								1						
2382	0.6	14			100							0.6			0.49		1.14						0						
2383	1.28	17			105							0.47			0.31								1						
2384	0.72	15	15.8	1	100							0.65			0.4								1						
2385		17	19.1	0.1	95							0.63			0.4		0.89						0						
2386		7			105							0.33			0.35		0.45						1						
2387	0.22	14	15.1	2	100							0.49			0.28		1.42						1						
2388		13			125							0.41			0.33								1						
2389	1.41	24	24.5	1.7	100							0.57			0.48								0						
2390	0.77	15			100							0.57			0.52								1						
2391		15			100							0.42			0.34								0						
2392	0.68	16			100							0.64			0.59								1						

Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2377				13			No	64			
2378				13			No	54			
2379				13	Wear on the exterior, below the rim (some sort of lid?)			66			
2380				13	E-1a) - E-1 with double grooved exterior, slightly worn on rim exterior.		Yes	60			
2381				13	Wear on exterior of rim, top .5cm		No	71			
2382				13			No	71			
2383				13			No	85			Yes
2384				13			No	82			
2385				13			No	63			
2386				8			No				
2387				12			No				
2388				12			No				Yes
2389				13			No	91			Yes
2390				13			No	66			
2391				12			No				
2392				12			No				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
2393	ZL-26	ZJ-25	I-IV	10 - 20		V-2	1	A-3	A	V-2) Vertical bowl, interior bevel thickened.	Bowl
2394	ZL-26	ZJ-25	I-IV	10 - 20		V-1	1	A-2	A	V-1) Vertical bowl, normal rim (rounded, parallel sides).	Bowl
2395	ZL-26	ZJ-25	I-IV	10 - 20		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2396	ZL-26	ZJ-25	I-IV	10 - 20		I-4b	1	A-1b	A	I-4b) Inverted deep bowl, no incurve up to 3cm, normal rim, straight sides, exterior grooves.	Bowl
2397	ZL-26	ZJ-25	I-IV	10 - 20		I-4a	1	A-1a	A	I-4a) Inverted deep bowl, no incurve up to 3cm, normal rim straight sides.	Bowl
2398	ZL-26	ZJ-25	I-IV	10 - 20		E-1	1	D-1	D	E-1) Everted deep bowl, normal rim (rounded, even thickness), straight sides (angle $\geq 60^\circ$ ).	Bowl
2399	ZL-26	ZJ-25	I-IV	10 - 20		I-99	1	98		I-99) Inverted bowl - can't tell (less than 2 cm height preserved).	Bowl
2400	ZL-26	ZJ-25	I-IV	10 - 20		E-9	1	F-12	F	E-9) Everted shallow bowl, exterior thickened/flared, rim top angle $\leq 45^\circ$ , angle curves to base w/in 3cm.	Bowl
2401	ZB-2	A-1	I-IV	70 - 80			1			MINI-VESSEL	Other
2401	ZM-44	ZL-42		20 - 30			1			MINI-VESSEL	Other
2402							1			MINI-VESSEL	Other
3000	YZ-39	YZ-39	I-IV	40 - 50		I-3a	1	C-1a	C	I-3a	Bowl
3001	YZ-39	YZ-39	I-IV	40 - 50		I-3a	1	C-1a	C	I-3a	Bowl
3002	YZ-39	YZ-39	I-IV	40 - 50		N-2	1	H-2	H	N-2	Jar
3003	YZ-39	YZ-39	I-IV	40 - 50		N-2	1	H-2	H	N-2	Jar
3004	YZ-39	YZ-39	I-IV	40 - 50		O-1	1	N-1	N	O-1	Ring Stand
3005	YZ-39	YZ-39	I-IV	40 - 50		R-7	1	L-2	L	R-7	Jar
3006	YZ-39	YZ-39	I-IV	50 - 60		O-1	1	N-1	N	O-1	Ring Stand
3007	YZ-39	YZ-39	I-IV	50 - 60		H-10	1	L-4	L	H-10	Jar
3008	YZ-39	YZ-39	I-IV	50 - 60		H-3a	1	I-3	I	H-3a	Jar
3009	YZ-39	YZ-39	I-IV	50 - 60		999	1	999		999	Indeterminate
3010	YZ-39	YZ-39	I-IV	50 - 60		N-1	1	H-1	H	N-1	Jar
3011	YZ-39	YZ-39	I-IV	50 - 60		R-3	1	K-1	K	R-3	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
2393		Bowl-Vertical	21. Black and brown (Black top, brown bottom).	Black and Red Ware		
2394		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW		2. Lines arcing, highest near rim, meets doesn't cross.
2395		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware		
2396		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW		
2397		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware		
2398		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW		
2399		Bowl-Inverted	4. Slipped/polished red	Red		
2400		Bowl-Everted	6. Slipped/polished black	Black		
2401		Other	99. Indeterminate/eroded			
2401		Other	99. Indeterminate/eroded			
2402		Other	99. Indeterminate/eroded			
3000		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3001		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3002		Jar-Normal	4. Slipped/polished red	Red	4	
3003		Jar-Normal	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3004		Ring Stand	6. Slipped/polished black	Black	6	
3005		Jar-Inverted	18. Brown slipped/polished ware	Red	18	
3006		Ring Stand	6. Slipped/polished black	Black	6	
3007		Jar-Hooked	99. Indeterminate/eroded		99	
3008		Jar-Hooked	4. Slipped/polished red	Red	4	
3009			4. Slipped/polished red	Red	4	
3010		Jar-Normal	99. Indeterminate/eroded		99	
3011		Jar-Inverted	20. Red-slipped, not polished	Red	20	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
2393					2a. Fine Sand and mica		
2394	2. Lines arcing, highest near rim, meets doesn't cross.				2a. Fine Sand and mica		
2395					2a. Fine Sand and mica		
2396					2a. Fine Sand and mica		
2397					2a. Fine Sand and mica		
2398					2a. Fine Sand and mica		
2399					2a. Fine Sand and mica		
2400					2a. Fine Sand and mica		
2401					2a. Fine Sand and mica		
2401							
2402							
3000							
3001							
3002							
3003							
3004							
3005							
3006							
3007							
3008							
3009							
3010							
3011							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
2393	13. Black (top)/Brown (bottom)	5YR 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2394	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2395	1.Red	10R 4/6	2.Black	Gley 1 2.5/N	5. Slipped, partially polished	5. Slipped, partially polished	1. Plain/none
2396	1.Red	Indeterminate	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2397	1.Red	10R 3/6	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2398	13. Black (top)/Brown (bottom)	2.5YR 2.5/4	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	7. White painted cvd w/red/orange
2399	1.Red	10R 3/6	6.Brown	10R 3/2	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2400	2.Black	Gley 1 2.5/N	2.Black	Gley 1 2.5/N	2. Slipped and polished	2. Slipped and polished	1. Plain/none
2401		7.5YR 6/6		7.5YR 5/6	1. Plain	1. Plain	4. Incised/impressed
2401							
2402							
3000							
3001							
3002							
3003							
3004							
3005							
3006							
3007							
3008							
3009							
3010							
3011							





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
2393				12			No				
2394				12			No				
2395				13			No	67			
2396				12			No				
2397				12			No				
2398				12			Yes				
2399				3		Yes	No				Yes
2400				8			No				
2401					Foreign fabric - well levigated, has thread/cord impressed design around the exterior circumference, 4 lines. Not a rim fragment, seems drilled through the side. Max body dia ~8cm.		No				
2401											
2402											
3000							N				
3001					Burned		N				
3002					Burned		N				
3003							Y				
3004					Burned		N				
3005					Burned		N				
3006							N				
3007							N				
3008							N				
3009							Y				
3010					Burned		N				
3011							N				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3012	YZ-39	YZ-39	I-IV	50 -60		B-2	1	B-2	B	B-2	Basin
3013	YZ-39	YZ-39	I-IV	50 -60		E-14	1	E-1	E	E-14	Bowl
3014	YZ-39	YZ-39	I-IV	50 -60		I-10	1	F-2	F	I-10	Bowl
3015	YZ-39	YZ-39	I-IV	50 -60		I-1a	1	D-3a	D	I-1a	Bowl
3016	YZ-39	YZ-39	I-IV	50 -60		I-3a	1	C-1a	C	I-3a	Bowl
3017	YZ-39	YZ-39	I-IV	50 -60		N-5	1	H-4	H	N-5	Jar
3018	YZ-39	YZ-39	I-IV	50 -60		N-1	1	H-1	H	N-1	Jar
3019	YZ-39	YZ-39	I-IV	50 -60		V-1	1	A-2	A	V-1	Bowl
3020	YZ-39	YZ-39	I-IV	50 -60		I-3a	1	C-1a	C	I-99	Bowl
3021	YZ-39	YZ-39	I-IV	50 -60		I-3a	1	C-1a	C	I-99	Bowl
3022	YZ-39	YZ-39	I-IV	40 -50		N-99	1	99		N-99	Jar
3023	YZ-39	YZ-39	I-IV	40 -50		R-2	1	I-9	I	R-2	Jar
3024	YZ-39	YZ-39	I-IV	40 -50		N-1	1	H-1	H	N-1	Jar
3025	YZ-39	YZ-39	I-IV	40 -50		N-1	1	H-1	H	N-1	Jar
3026	YZ-39	YZ-39	I-IV	50 -60		E-3	1	D-2	D	E-3	Bowl
3027	YZ-39	YZ-39	I-IV	50 -60		E-15	1	E-7	E	E-15	Bowl
3028	YZ-39	YZ-39	I-IV	50 -60		E-2	1	C-2	C	E-2	Bowl
3029	YZ-39	YZ-39	I-IV	50 -60		E-2	1	C-2	C	E-2	Bowl
3030	YZ-39	YZ-39	I-IV	50 -60		I-1a	1	D-3a	D	I-1a	Bowl
3031	YZ-39	YZ-39	I-IV	50 -60		I-9a	1	F-7	F	I-9a	Bowl
3032	YZ-39	YZ-39	I-IV	50 -60		E-1	1	D-1	D	E-1	Bowl
3033	YZ-39	YZ-39	I-IV	50 -60		I-16	1	F-1	F	I-16	Bowl
3034	YZ-39	YZ-39	I-IV	50 -60		I-16	1	F-1	F	I-99	Bowl
3035	YZ-39	YZ-39	I-IV	50 -60		I-3a	1	C-1a	C	I-3a	Bowl
3036	YZ-39	YZ-39	I-IV	50 -60		N-8	1	H-11	H	N-8	Jar
3037	YZ-39	YZ-39	I-IV	50 -60		N-1	1	H-1	H	N-1	Jar
3038	YZ-39	YZ-39	I-IV	50 -60		N-1	1	H-1	H	N-1	Jar
3039	YZ-39	YZ-39	I-IV	50 -60		N-3	1	H-3	H	N-3	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3012		Basin	4. Slipped/polished red	Red	4	
3013		Bowl-Everted	4. Slipped/polished red	Red	4	
3014		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3015		Bowl-Inverted	4. Slipped/polished red	Red	4	
3016		Bowl-Inverted	4. Slipped/polished red	Red	4	
3017		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3018		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3019		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3020		Bowl-Inverted	4. Slipped/polished red	Red	4	
3021		Bowl-Inverted	4. Slipped/polished red	Red	4	
3022		Jar-Normal	20. Red-slipped, not polished	Red	20	
3023		Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3024		Jar-Normal	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3025		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3026		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim. 12. Spiral/concentric rings on interior.
3027		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3028		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3029		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3030		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3031		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3032		Bowl-Everted	24. Interior Red-lip BRW.	Black and Red Ware	24	9. Diagonal lines meet in apex near rim.
3033		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3034		Bowl-Inverted	99. Indeterminate/eroded		99	
3035		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3036		Jar-Normal	99. Indeterminate/eroded		99	
3037		Jar-Normal	6. Slipped/polished black	Black	6	
3038		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3039		Jar-Normal	4. Slipped/polished red	Red	4	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3012							
3013							
3014							
3015							
3016							
3017							
3018							
3019							
3020							
3021							
3022							
3023							
3024							
3025							
3026	1. Diagonal straight lines (intersecting) starting at rim.						
3027	11. Spiral/concentric rings on interior.						
3028							
3029							
3030							
3031							
3032	9. Diagonal lines meet in apex near rim.						
3033							
3034							
3035							
3036							
3037							
3038							
3039							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3012							
3013							
3014							
3015							
3016							
3017							
3018							
3019							
3020							
3021							
3022							
3023							
3024							
3025							
3026							
3027							
3028							
3029							
3030							
3031							
3032							
3033							
3034							
3035							
3036							
3037							
3038							
3039							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3012							N				
3013							N				
3014							N				
3015							N				
3016							N				
3017							N				
3018							N				
3019							N				
3020							N				
3021							N				
3022					Burned; 2 Pieces		N				
3023							N				
3024							N				
3025							N				
3026					Bag dated 4/5/86		N				
3027					Paint on interior - not ext., New Type of RCPW #12		Y				
3028							N				
3029							N				
3030							N				
3031											
3032							N				
3033							N				
3034					Burned		N				
3035							N				
3036					Burned		N				
3037							N				
3038					Burned		N				
3039							N				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3040	YZ-39	YZ-39	I-IV	50 - 60		N-2	1	H-2	H	N-2	Jar
3041	YZ-39	YZ-39	I-IV	50 - 60		H-3c	1	H-9	H	H-3c	Jar
3042	YZ-39	YZ-39	I-IV	50 - 60		H-9	1	I-8	I	H-9	Jar
3043	YZ-39	YZ-39	I-IV	50 - 60		H-3c	1	H-9	H	H-3c	Jar
3044	YZ-39	YZ-39	I-IV	50 - 60		H-12	1	I-12	I	H-12	Jar
3045	YZ-39	YZ-39	I-IV	50 - 60		N-1	1	H-1	H	N-1	Jar
3046	YZ-39	YZ-39	I-IV	50 - 60		B-1	1	B-1	B	B-1	Basin
3047	YZ-39	YZ-39	I-IV	50 - 60		N-99	1	99		N-99	Jar
3048	YZ-39	YZ-39	I-IV	50 - 60		I-3a	1	C-1a	C	I-3a	Bowl
3049	YZ-39	YZ-39	I-IV	50 - 60		I-3a	1	C-1a	C	I-3a	Bowl
3050	YZ-39	YZ-39	I-IV	50 - 60		I-1a	1	D-3a	D	I-1a	Bowl
3051	YZ-39	YZ-39	I-IV	50 - 60		I-10	1	F-2	F	I-10	Bowl
3052	YZ-39	YZ-39	I-IV	40 - 50		R-1	1	L-1	L	R-1	Jar
3053	YZ-39	YZ-39	I-IV	40 - 50		I-1a	1	D-3a	D	I-1a	Bowl
3054	YZ-39	YZ-39	I-IV	40 - 50		E-1	1	D-1	D	E-1	Bowl
3055	YZ-39	YZ-39	I-IV	40 - 50		E-1	1	D-1	D	E-1	Bowl
3056	YZ-39	YZ-39	I-IV	40 - 50		I-1a	1	D-3a	D	I-1a	Bowl
3057	YZ-39	YZ-39	I-IV	40 - 50		E-15	1	E-7	E	E-15	Bowl
3058	YZ-39	YZ-39	I-IV	50 - 60		I-9	1	F-6	F	I-9	Bowl
3059	YZ-39	YZ-39	I-IV	20 - 30		N-99	1	99		N-99	Jar
3060	YZ-39	YZ-39	I-IV	20 - 30		N-2	1	H-2	H	N-2	Jar
3061	YZ-39	YZ-39	I-IV	20 - 30		N-2	1	H-2	H	N-2	Jar
3062	YZ-39	YZ-39	I-IV	20 - 30		R-1	1	L-1	L	R-1	Jar
3063	YZ-39	YZ-39	I-IV	20 - 30		N-1	1	H-1	H	N-1	Jar
3064	YZ-39	YZ-39	I-IV	20 - 30		N-1	1	H-1	H	N-1	Jar
3065	YZ-39	YZ-39	I-IV	20 - 30		N-1	1	H-1	H	N-1	Jar
3066	YZ-39	YZ-39	I-IV	20 - 30		N-1	1	H-1	H	N-1	Jar
3067	YZ-39	YZ-39	I-IV	20 - 30		I-11	1	F-3	F	I-11	Bowl
3068	YZ-39	YZ-39	I-IV	20 - 30		I-7	1	F5	F	I-7	Bowl
3069	YZ-39	YZ-39	I-IV	20 - 30		I-10	1	F-2	F	I-10	Bowl
3070	YZ-39	YZ-39	I-IV	20 - 30		I-10	1	F-2	F	I-10	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3040		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3041		Jar-Hooked	4. Slipped/polished red	Red	4	
3042		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3043		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3044		Jar-Hooked	4. Slipped/polished red	Red	4	
3045		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3046		Basin	4. Slipped/polished red	Red	4	
3047		Jar-Normal	20. Red-slipped, not polished	Red	20	
3048		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3049		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3050		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3051		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3052		Jar-Inverted	4. Slipped/polished red	Red	4	
3053		Bowl-Inverted	18. Brown slipped/polished ware	Red	18	
3054		Bowl-Everted	2. Red plain ware	Red	2	
3055		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3056		Bowl-Inverted	4. Slipped/polished red	Red	4	
3057		Bowl-Everted	4. Slipped/polished red	Red	4	
3058		Bowl-Inverted	4. Slipped/polished red	Red	4	
3059		Jar-Normal	99. Indeterminate/eroded	Red	99	
3060		Jar-Normal	4. Slipped/polished red	Red	4	
3061		Jar-Normal	4. Slipped/polished red	Red	4	
3062		Jar-Inverted	2. Red plain ware	Red	2	
3063		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3064		Jar-Normal	18. Brown slipped/polished ware	Red	18	
3065		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3066		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3067		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3068		Bowl-Inverted	4. Slipped/polished red	Red	4	
3069		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3070		Bowl-Inverted	99. Indeterminate/eroded	Red	99	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3040							
3041							
3042							
3043							
3044							
3045							
3046							
3047							
3048							
3049							
3050							
3051							
3052							
3053							
3054							
3055							
3056							
3057							
3058							
3059							
3060							
3061							
3062							
3063							
3064							
3065							
3066							
3067							
3068							
3069							
3070							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3040							
3041							
3042							
3043							
3044							
3045							
3046							
3047							
3048							
3049							
3050							
3051							
3052							
3053							
3054							
3055							
3056							
3057							
3058							
3059							
3060							
3061							
3062							
3063							
3064							
3065							
3066							
3067							
3068							
3069							
3070							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3040							N				
3041							N				
3042							N				
3043					Bag dated 4/6/86		N				
3044							N				
3045							N				
3046					Burned		N				
3047					Like N-10, but larger		Y				
3048					in 2 pieces, fresh break.		N				
3049							N				
3050							N				
3051							N				
3052					Burned		N				
3053							N				
3054					Burned		N				
3055							N				
3056							N				
3057							N				
3058							N				
3059					doesn't refit but similar to 3022, burned.		Y				
3060					burned		N				
3061							N				
3062					burned, incised - see drawing.		Y				
3063							N				
3064					burned		N				
3065					burned		N				
3066							N				
3067							N				
3068							N				
3069							N				
3070							N				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3071	YZ-39	YZ-39	I-IV	20-30		N-2	1	H-2	H	N-2	Jar
3072	YZ-39	YZ-39	I-IV	20-30		N-8	1	H-11	H	N-8	Jar
3073	YZ-39	YZ-39	I-IV	20-30		B-1	1	98		B-1	
3074	YZ-39	YZ-39	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
3075	YZ-39	YZ-39	I-IV	20-30		I-6	1	C-3	C	I-6	Bowl
3076	YZ-39	YZ-39	I-IV	20-30		I-3a	1	C-1a	C	I-3a	Bowl
3077	YZ-39	YZ-39	I-IV	30-40		N-7	1	H-6	H	N-7	Jar
3078	YZ-39	YZ-39	I-IV	0-10		N-1	1	H-1	H	N-1	Jar
3079	YZ-39	YZ-39	I-IV	0-10		N-7	1	H-6	H	N-7	Jar
3080	YZ-39	YZ-39	I-IV	0-10		N-1	1	H-1	H	N-1	Jar
3081	YZ-39	YZ-39	I-IV	0-10		N-2	1	H-2	H	N-2	Jar
3082	YZ-39	YZ-39	I-IV	0-10		N-4	1	N-3	N	N-4	Jar
3083	YZ-39	YZ-39	I-IV	0-10		I-9	1	F-6	F	I-9	Bowl
3084	YZ-39	YZ-39	I-IV	0-10		I-10	1	F-2	F	I-10	Bowl
3085	YZ-39	YZ-39	I-IV	0-10		I-1a	1	D-3a	D	I-1a	Bowl
3086	YZ-39	YZ-39	I-IV	0-10		I-3a	1	C-1a	C	I-3a	Bowl
3087	YZ-39	YZ-39	I-IV	0-10		I-1a	1	D-3a	D	I-1a	Bowl
3088	YZ-39	YZ-39	I-IV	10-20		I-1a	1	D-3a	D	I-1a	Bowl
3089	YZ-39	YZ-39	I-IV	10-20		99	1	99		99	Jar
3090	YZ-39	YZ-39	I-IV	10-20		I-3a	1	C-1a	C	I-3a	Bowl
3091	YZ-39	YZ-39	I-IV	10-20		I-4a	1	A-1a	A	I-4a	Bowl
3092	YZ-39	YZ-39	I-IV	10-20		I-4a	1	A-1a	A	I-4a	Bowl
3093	YZ-39	YZ-39	I-IV	10-20		I-1a	1	D-3a	D	I-1a	Bowl
3094	YZ-39	YZ-39	I-IV	10-20		I-9	1	F-6	F	I-9	Bowl
3095	YZ-39	YZ-39	I-IV	80-90		E-3	1	D-2	D	E-3	Bowl
3096	YZ-39	YZ-39	I-IV	80-90		99	1	99		99	Jar
3097	YZ-39	YZ-39	I-IV	80-90		E-19	1	E-11	E	E-19	Bowl
3098	YZ-39	YZ-39	I-IV	80-90		O-1	1	N-1	N	O-1	Ring Stand
3099	YZ-39	YZ-39	I-IV	80-90		N-3	1	H-3	H	N-3	Jar
3100	YZ-39	YZ-39	I-IV	80-90		B-4	1	B-4	B	B-4	Basin
3101	YZ-39	YZ-39	I-IV	80-90		N-1	1	H-1	H	N-1	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3071		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3072		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3073		Basin	4. Slipped/polished red	Red	4	
3074		Jar-Inverted	20. Red-slipped, not polished	Red	20	
3075		Bowl-Inverted	4. Slipped/polished red	Red	4	
3076		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3077		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3078		Jar-Normal	99. Indeterminate/eroded		99	
3079		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3080		Jar-Normal	4. Slipped/polished red	Red	4	
3081		Jar-Normal	4. Slipped/polished red	Red	4	
3082		Jar-Normal	99. Indeterminate/eroded		99	
3083		Bowl-Inverted	4. Slipped/polished red	Red	4	
3084		Bowl-Inverted	4. Slipped/polished red	Red	4	
3085		Bowl-Inverted	4. Slipped/polished red	Red	4	
3086		Bowl-Inverted	99. Indeterminate/eroded		99	
3087		Bowl-Inverted	4. Slipped/polished red	Red	4	
3088		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3089		Jar-Indeterminate	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3090		Bowl-Inverted	4. Slipped/polished red	Red	4	
3091		Bowl-Inverted	4. Slipped/polished red	Red	4	
3092		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3093		Bowl-Inverted	4. Slipped/polished red	Red	4	
3094		Bowl-Inverted	4. Slipped/polished red	Red	4	
3095		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3096		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3097		Bowl-Everted	4. Slipped/polished red	Red	4	
3098		Ring Stand	6. Slipped/polished black	Black	6	
3099		Jar-Normal	4. Slipped/polished red	Red	4	
3100		Basin	4. Slipped/polished red	Red	4	
3101		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3071							
3072							
3073							
3074							
3075							
3076							
3077							
3078							
3079							
3080							
3081							
3082							
3083							
3084							
3085							
3086							
3087							
3088							
3089							
3090							
3091							
3092							
3093							
3094							
3095							
3096							
3097							
3098							
3099							
3100							
3101							



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3071							
3072							
3073							
3074							
3075							
3076							
3077							
3078							
3079							
3080							
3081							
3082							
3083							
3084							
3085							
3086							
3087							
3088							
3089							
3090							
3091							
3092							
3093							
3094							
3095							
3096							
3097							
3098							
3099							
3100							
3101							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3071							N				
3072					HAS A RIDGE BELOW THE NECK		N				
3073					BURNED		N				
3074							N				
3075							N				
3076							N				
3077							N				
3078					VERY ERODED		N				
3079							N				
3080							N				
3081							N				
3082					VERY ERODED		N				
3083							N				
3084							N				
3085							N				
3086							N				
3087							N				
3088							N				
3089							N				
3090							N				
3091							N				
3092							N				
3093							N				
3094							N				
3095							N				
3096							N				
3097					AGLE IS SO		N				
3098					POSSIBLY LID INSTEAD OF RING STAND INTERIOR PLAN		N				
3099							N				
3100							N				
3101							N				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3102	YZ-39	YZ-39	I-IV	80 - 90		B-1	1	B-1	B	B-1	Basin
3103	YZ-39	YZ-39	I-IV	80 - 90		B-2	1	B-2	B	B-2	Basin
3104	YZ-39	YZ-39	I-IV	80 - 90		E-10a	1	E-10	E	E-10a	Bowl
3105	YZ-39	YZ-39	I-IV	80 - 90		I-13	1	G-1	G	I-13	Bowl
3106	YZ-39	YZ-39	I-IV	80 - 90		H-3a	1	I-3	I	H-3a	Jar
3107	YZ-39	YZ-39	I-IV	80 - 90		N-2	1	H-2	H	N-2	Jar
3108	YZ-39	YZ-39	I-IV	80 - 90		B-2	1	B-2	B	B-2	Basin
3109	YZ-39	YZ-39	I-IV	80 - 90		N-6	1	H-5	H	N-6	Jar
1230	ZL-26	ZJ-25	II	60 - 70	Interior pointing ledge rim.	B-9	1	B-9	B	B-9	Basin
3111	YZ-39	YZ-39	I-IV	80 - 90		999	1	999		999	Indeterminate
3112	YZ-39	YZ-39	I-IV	80 - 90		V-5	1	F-8	F	V-5	Bowl
3113	YZ-39	YZ-39	I-IV	80 - 90		B-4	1	B-4	B	B-4	Basin
3114	YZ-39	YZ-39	I-IV	80 - 90		H-9	1	I-8	I	H-9	Jar
3115	YZ-39	YZ-39	I-IV	80 - 90		I-15	1	D-5	D	I-15	Bowl
3116	YZ-39	YZ-39	I-IV	80 - 90		H-9	1	I-8	I	H-9	Jar
3117	YZ-39	YZ-39	I-IV	80 - 90		I-4	1	A-1a	A	I-4	Bowl
3118	YZ-39	YZ-39	I-IV	80 - 90		E-16	1	E-4	E	E-16	Bowl
3119	YZ-39	YZ-39	I-IV	80 - 90		E-8	1	F-13	F	E-8	Bowl
3120	YZ-39	YZ-39	I-IV	80 - 90		I-10	1	F-2	F	I-10	Bowl
3121	YZ-39	YZ-39	I-IV	80 - 90		E-8	1	F-13	F	E-8	Bowl
3122	YZ-39	YZ-39	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3123	YZ-39	YZ-39	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3124	YZ-39	YZ-39	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3125	YZ-39	YZ-39	I-IV	80 - 90		I-10	1	F-2	F	I-10	Bowl
3126	YZ-39	YZ-39	I-IV	80 - 90		I-9a	1	F-7	F	I-9a	Bowl
3127	YZ-39	YZ-39	I-IV	80 - 90		E-8	1	F-13	F	E-8	Bowl
3128	YZ-39	YZ-39	I-IV	80 - 90		E-16	1	E-4	E	E-16	Bowl
3129	YZ-39	YZ-39	I-IV	80 - 90		E-13	1	E-3	E	E-13	Bowl
3130	YZ-39	YZ-39	I-IV	80 - 90		I-9	1	F-6	F	I-9	Bowl
3131	YZ-39	YZ-39	I-IV	80 - 90		N-4	1	N-3	N	N-4	Jar
3132	YZ-39	YZ-39	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3102		Basin	99. Indeterminate/eroded		99	
3103		Basin	4. Slipped/polished red	Red	4	
3104		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3105		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3106		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3107		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3108		Basin	8. BRW (1 color each side)	Black and Red Ware	8	
3109		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
1230		Basin	99. Indeterminate/eroded			
3111			4. Slipped/polished red	Red	4	
3112		Bowl-Vertical	4. Slipped/polished red	Red	4	
3113		Basin	4. Slipped/polished red	Red	4	
3114		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3115		Bowl-Inverted	4. Slipped/polished red	Red	4	
3116		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3117		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3118		Bowl-Everted	4. Slipped/polished red	Red	4	
3119		Bowl-Everted	4. Slipped/polished red	Red	4	
3120		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3121		Bowl-Everted	6. Slipped/polished black	Black	6	
3122		Bowl-Inverted	4. Slipped/polished red	Red	4	
3123		Bowl-Everted	4. Slipped/polished red	Red	4	
3124		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3125		Bowl-Inverted	4. Slipped/polished red	Red	4	
3126		Bowl-Inverted	4. Slipped/polished red	Red	4	
3127		Bowl-Everted	4. Slipped/polished red	Red	4	
3128		Bowl-Everted	4. Slipped/polished red	Red	4	
3129		Bowl-Everted	4. Slipped/polished red	Red	4	
3130		Bowl-Inverted	6. Slipped/polished black	Black	6	
3131		Jar-Normal	6. Slipped/polished black	Black	6	
3132		Bowl-Inverted	4. Slipped/polished red	Red	4	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3102							
3103							
3104							
3105							
3106							
3107							
3108							
3109							
1230					11a. Fine Sand and crystal chips		3. Fine
3111							
3112							
3113							
3114							
3115							
3116							
3117							
3118							
3119							
3120							
3121							
3122							
3123							
3124							
3125							
3126							
3127							
3128							
3129							
3130							
3131							
3132							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3102							
3103							
3104							
3105							
3106							
3107							
3108							
3109							
1230	9.Indeterminate	Indeterminate	9.Indeterminate	Indeterminate			1. Plain/none
3111							
3112							
3113							
3114							
3115							
3116							
3117							
3118							
3119							
3120							
3121							
3122							
3123							
3124							
3125							
3126							
3127							
3128							
3129							
3130							
3131							
3132							





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3102					VERY ERODED		N				
3103							N				
3104							N				
3105							N				
3106							N				
3107							N				
3108					BURNED		N				
3109							N				
1230			8				Yes				Yes
3111					MAX DIAMETER 39		N				
3112							N				
3113							N				
3114							N				
3115							N				
3116							N				
3117							N				
3118							N				
3119							N				
3120							N				
3121							N				
3122							N				
3123							N				
3124							N				
3125							N				
3126							N				
3127					PAINTING ON INTERIOR IN GRAFFITI ON INTERIOR		N				
3128							N				
3129							N				
3130							N				
3131							N				
3132							N				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3133	YZ-39	YZ-39	I-IV	80-90		E-1	1	D-1	D	E-1	Bowl
3134	YZ-39	YZ-39	I-IV	80-90		E-16	1	E-4	E	E-16	Bowl
3135	YZ-39	YZ-39	I-IV	80-90		I-9a	1	F-7	F	I-9a	Bowl
3136	YZ-39	YZ-39	I-IV	70-80		999	1	999		999	Indeterminate
3137	YZ-39	YZ-39	I-IV	70-80		N-1	1	H-1	H	N-1	Jar
3138	YZ-39	YZ-39	I-IV	70-80		N-2	1	H-2	H	N-2	Jar
3139	YZ-39	YZ-39	I-IV	70-80		N-2	1	H-2	H	N-2	Jar
3140	YZ-39	YZ-39	I-IV	70-80		N-1	1	H-1	H	N-1	Jar
3141	YZ-39	YZ-39	I-IV	70-80		I-1a	1	D-3a	D	I-1a	Bowl
3142	YZ-39	YZ-39	I-IV	70-80		I-3a	1	C-1a	C	I-3a	Bowl
3143	YZ-39	YZ-39	I-IV	70-80		I-9	1	F-6	F	I-9	Bowl
3144	YZ-39	YZ-39	I-IV	70-80		I-4a	1	A-1a	A	I-4a	Bowl
3145	YZ-39	YZ-39	I-IV	70-80		I-3a	1	C-1a	C	I-3a	Bowl
3146	YZ-39	YZ-39	I-IV	70-80		E-13	1	E-3	E	E-13	Bowl
3147	YZ-39	YZ-39	I-IV	70-80		E-16	1	E-4	E	E-16	Bowl
3148	YZ-39	YZ-39	I-IV	70-80		E-10a	1	E-10	E	E-10a	Bowl
3149	YZ-39	YZ-39	I-IV	70-80		I-3a	1	C-1a	C	I-3a	Bowl
3150	YZ-39	YZ-39	I-IV	70-80		E-19	1	E-11	E	E-19	Bowl
3151	YZ-39	YZ-39	I-IV	70-80		I-4a	1	A-1a	A	I-4a	Bowl
3152	YZ-39	YZ-39	I-IV	70-80		I-1a	1	D-3a	D	I-1a	Bowl
3153	YZ-39	YZ-39	I-IV	70-80		I-10	1	F-2	F	I-10	Bowl
3154	YZ-39	YZ-39	I-IV	70-80		H-3a	1	I-3	I	H-3a	Jar
3155	YZ-39	YZ-39	I-IV	70-80		E-2	1	C-2	C	E-2	Bowl
3156	YZ-39	YZ-39	I-IV	70-80		N-1	1	H-1	H	N-1	Jar
3157	YZ-39	YZ-39	I-IV	70-80		H-3b	1	I-4	I	H-3b	Jar
3158	YZ-39	YZ-39	I-IV	70-80		N-13	1	A-4	A	N-13	Jar
3159	YZ-39	YZ-39	I-IV	70-80		F-10	1	H-16	H	F-10	Jar
3160	YZ-39	YZ-39	I-IV	70-80		R-17	1	L-2	L	R-17	Jar
3161	YZ-39	YZ-39	I-IV	70-80		E-16	1	E-4	E	E-16	Bowl
3162	YZ-39	YZ-39	I-IV	70-80		E-12	1	E-8	E	E-12	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3133		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3134		Bowl-Everted	6. Slipped/polished black	Black	6	
3135		Bowl-Inverted	4. Slipped/polished red	Red	4	
3136			4. Slipped/polished red	Red	4	
3137		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3138		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3139		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3140		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3141		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3142		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3143		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3144		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3145		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3146		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3147		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3148		Bowl-Everted	4. Slipped/polished red	Red	4	
3149		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3150		Bowl-Everted	4. Slipped/polished red	Red	4	
3151		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3152		Bowl-Inverted	4. Slipped/polished red	Red	4	
3153		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3154		Jar-Hooked	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3155		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3156		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3157		Jar-Hooked	6. Slipped/polished black	Black	6	
3158		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3159		Jar-Flanged	4. Slipped/polished red	Red	4	1. Diagonal straight lines (intersecting) starting at rim. 3. Wavy parallel lines (combed).
3160		Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3161		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3162		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3133							
3134							
3135							
3136							
3137							
3138							
3139							
3140							
3141							
3142							
3143							
3144							
3145							
3146							
3147							
3148							
3149							
3150							
3151							
3152							
3153							
3154							
3155							
3156							
3157							
3158							
3159	1. Diagonal straight lines (intersecting) starting at rim.						
3160	3. Wavy parallel lines (combed).						
3161							
3162							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3133							
3134							
3135							
3136							
3137							
3138							
3139							
3140							
3141							
3142							
3143							
3144							
3145							
3146							
3147							
3148							
3149							
3150							
3151							
3152							
3153							
3154							
3155							
3156							
3157							
3158							
3159							
3160							
3161							
3162							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3133							N				
3134							N				
3135							N				
3136					VARIETY OF BASIN/BOWL		N				
3137							N				
3138							N				
3139							N				
3140							N				
3141							N				
3142							N				
3143							N				
3144							N				
3145							N				
3146					RCPW ON INTERIOR 2 SEPARATE SETS OF BRUSH STROKES		N				
3147					RCPW ON INTERIOR		N				
3148							N				
3149							N				
3150							N				
3151							N				
3152							N				
3153							N				
3154							N				
3155					VERTICAL COMBING INTERIOR ERODES OR NOT POLISHED		N				
3156							N				
3157							N				
3158							N				
3159							N				
3160					CHIPPED ON RIM COULDN'T GET DIAMETER		N				
3161							N				
3162							N				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3163	YZ-39	YZ-39	I-IV	70 - 80		V-2	1	A-3	A	V-2	Bowl
3164	YZ-39	YZ-39	I-IV	70 - 80		I-3a	1	C-1a	C	I-3a	Bowl
3165	YZ-39	YZ-39	II			I-1b	1	D-3b	D	I-1b	Bowl
3166	YZ-39	YZ-39	II			I-3a	1	C-1a	C	I-3a	Bowl
3167	YZ-39	YZ-39	II			V-6	1	F-10	F	V-6	Bowl
3168	YZ-39	YZ-39	II			E-1	1	D-1	D	E-1	Bowl
3169	YZ-39	YZ-39	II			I-9	1	F-6	F	I-9	Bowl
3170	YZ-39	YZ-39	II			I-3a	1	C-1a	C	I-3a	Bowl
3171	YZ-39	YZ-39	IV			H-3c	1	H-9	H	H-3c	Jar
3172	YZ-39	YZ-39	IV			H-9	1	I-8	I	H-9	Jar
3173	YZ-39	YZ-39	IV			V-6	1	F-10	F	V-6	Bowl
3174	YZ-39	YZ-39	IV			O-1a	1	N-4	N	O-1a	Ring Stand
3175	YZ-39	YZ-39	IV			E-8	1	F-13	F	E-8	Bowl
3176	YZ-39	YZ-39	IV			E-1	1	D-1	D	E-1	Bowl
3177	YZ-39	YZ-39	IV			I-1a	1	D-3a	D	I-1a	Bowl
3178	YZ-39	YZ-39	IV			H-8	1	J-2	J	H-8	Jar
3179	YZ-39	YZ-39	I			I-3a	1	C-1a	C	I-3a	Bowl
3180	YZ-39	YZ-39	I			I-4a	1	A-1a	A	I-4a	Bowl
3181	YZ-39	YZ-39	I			I-3a	1	C-1a	C	I-3a	Bowl
3182	YZ-39	YZ-39	I			E-16	1	E-4	E	E-16	Bowl
3183	YZ-39	YZ-39	I			I-6	1	C-3	C	I-6	Bowl
3184	YZ-39	YZ-39	I			I-3a	1	C-1a	C	I-3a	Bowl
3185	YZ-39	YZ-39	I			V-5	1	F-8	F	V-5	Bowl
3186	YZ-39	YZ-39	I			H-17	1	I-13	I	H-17	Jar
3187	YZ-39	YZ-39	I			N-1	1	H-1	H	N-1	Jar
3188	YZ-39	YZ-39	I			E-13	1	E-3	E	E-13	Bowl
3189	YZ-39	YZ-39	I			B-1	1	B-1	B	B-1	Basin
3190	YZ-39	YZ-39	I			N-4	1	N-3	N	N-4	Jar



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3163		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW	9a	2. Lines arcing, highest near rim, meets doesn't cross.
3164		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3165		Bowl-Inverted	99. Indeterminate/eroded		99	8. Diagonal curved lines starting at rim.
3166		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3167		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	2. Lines arcing, highest near rim, meets doesn't cross.
3168		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a8	
3169		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3170		Bowl-Inverted	6. Slipped/polished black	Black	6	
3171		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3172		Jar-Hooked	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3173		Bowl-Vertical	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3174		Ring Stand	8. BRW (1 color each side)	Black and Red Ware	8	
3175		Bowl-Everted	6. Slipped/polished black	Black	6	
3176		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3177		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3178		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3179		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3180		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	11. Wavy parallel lines (curtain).
3181		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	7. Diagonal zig-zag (combed).
3182		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3183		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	7. Diagonal zig-zag (combed).
3184		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3185		Bowl-Vertical	4. Slipped/polished red	Red	4	
3186		Jar-Hooked	4. Slipped/polished red	Red	4	
3187		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3188		Bowl-Everted	4. Slipped/polished red	Red	4	
3189		Basin	4. Slipped/polished red	Red	4	
3190		Jar-Normal	4. Slipped/polished red	Red	4	

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3163	2. Lines arcing, highest near rim, meets doesn't cross.						
3164							
3165	8. Diagonal curved lines starting at rim.						
3166							
3167	2. Lines arcing, highest near rim, meets doesn't cross.						
3168							
3169							
3170							
3171							
3172							
3173							
3174							
3175							
3176							
3177							
3178							
3179							
3180	10. Wavy parallel lines (curtain).						
3181	7. Zig-zag lines (combed).						
3182							
3183	7. Zig-zag lines (combed).						
3184							
3185							
3186							
3187							
3188							
3189							
3190							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3163							
3164							
3165							
3166							
3167							
3168							
3169							
3170							
3171							
3172							
3173							
3174							
3175							
3176							
3177							
3178							
3179							
3180							
3181							
3182							
3183							
3184							
3185							
3186							
3187							
3188							
3189							
3190							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3163							N				
3164							N				
3165							N				
3166							N				
3167							N				
3168							N				
3169							N				
3170							N				
3171							N				
3172							N				
3173							N				
3174							N				
3175							N				
3176							N				
3177							N				
3178							N				
3179							N				
3180							N				
3181							N				
3182							N				
3183							N				
3184							N				
3185							N				
3186							N				
3187							N				
3188							N				
3189							N				
3190							N				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3191	YZ-39	YZ-39	I			R-9	1	K-4	K	R-9	Jar
3192	YZ-39	YZ-39	I			H-12	1	I-12	I	H-12	Jar
3193	ZM-44	ZL-42	I-IV	80-90		O-4	1	O-3	O	O-4	Other
3194	ZM-44	ZL-42	I-IV	80-90		N-99	1	99		N-99	Jar
3195	ZM-44	ZL-42	I-IV	80-90		H-3b	1	I-4	I	H-3b	Jar
3196	ZM-44	ZL-42	I-IV	80-90		H-1	1	I-1	I	H-1	Jar
3197	ZM-44	ZL-42	I-IV	80-90		B-1	1	B-1	B	B-1	Basin
3198	ZM-44	ZL-42	I-IV	80-90		R-5	1	L-5	L	R-5	Jar
3199	ZM-44	ZL-42	I-IV	80-90		H-6	1	J-4	J	H-6	Jar
3200	ZM-44	ZL-42	I-IV	80-90		R-1	1	L-1	L	R-1	Jar
3201	ZM-44	ZL-42	I-IV	80-90		N-4	1	N-3	N	N-4	Jar
3202	ZM-44	ZL-42	I-IV	80-90		R-3	1	K-1	K	R-3	Jar
3203	ZM-44	ZL-42	I-IV	80-90		N-9	1	N-2	N	N-9	Jar
3204	ZM-44	ZL-42	I-IV	80-90		N-3	1	H-3	H	N-3	Jar
3205	ZM-44	ZL-42	I-IV	80-90		R-1	1	L-1	L	R-1	Jar
3206	ZM-44	ZL-42	I-IV	80-90		N-1	1	H-1	H	N-1	Jar
3207	ZM-44	ZL-42	I-IV	80-90		99	1	99		99	Jar
3208	ZM-44	ZL-42	I-IV	80-90		N-7	1	H-6	H	N-7	Jar
3209	ZM-44	ZL-42	I-IV	80-90		B-2	1	B-2	B	B-2	Basin
3210	ZM-44	ZL-42	I-IV	80-90		E-10a	1	E-10	E	E-10a	Bowl
3211	ZM-44	ZL-42	I-IV	80-90		N-4	1	N-3	N	N-4	Jar
3212	ZM-44	ZL-42	I-IV	80-90		I-13	1	G-1	G	I-13	Bowl
3213	ZM-44	ZL-42	I-IV	80-90		99	1	99		99	Jar
3214	ZM-44	ZL-42	I-IV	80-90		H-15	1	H-17	H	H-15	Jar
3215	ZM-44	ZL-42	I-IV	80-90		N-1	1	H-1	H	N-1	Jar
3216	ZM-44	ZL-42	I-IV	80-90		N-4	1	N-3	N	N-4	Jar
3217	ZM-44	ZL-42	I-IV	80-90		I-4a	1	A-1a	A	I-4a	Bowl
3218	ZM-44	ZL-42	I-IV	80-90		I-1a	1	D-3a	D	I-1a	Bowl
3219	ZM-44	ZL-42	I-IV	80-90		I-3a	1	C-1a	C	I-99	Bowl
3220	ZM-44	ZL-42	I-IV	80-90		V-6	1	F-10	F	V-6	Bowl
3221	ZM-44	ZL-42	I-IV	80-90		I-3a	1	C-1a	C	I-3a	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3191		Jar-Inverted	4. Slipped/polished red	Red	4	
3192		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3193		Other	4. Slipped/polished red	Red	4	
3194		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3195		Jar-Hooked	4. Slipped/polished red	Red	4	
3196		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3197		Basin	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3198		Jar-Inverted	4. Slipped/polished red	Red	4	
3199		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3200		Jar-Inverted	4. Slipped/polished red	Red	4	
3201		Jar-Normal	18. Brown slipped/polished ware	Red	18	
3202		Jar-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3203		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3204		Jar-Normal	6. Slipped/polished black	Black	6	
3205		Jar-Inverted	4. Slipped/polished red	Red	4	
3206		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3207		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3208		Jar-Normal	4. Slipped/polished red	Red	4	
3209		Basin	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3210		Bowl-Everted	4. Slipped/polished red	Red	4	
3211		Jar-Normal	4. Slipped/polished red	Red	4	
3212		Bowl-Inverted	4. Slipped/polished red	Red	4	
3213		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3214		Jar-Hooked	4. Slipped/polished red	Red	4	
3215		Jar-Normal	4. Slipped/polished red	Red	4	
3216		Jar-Normal	6. Slipped/polished black	Black	6	
3217		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3218		Bowl-Inverted	6. Slipped/polished black	Black	6	
3219		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3220		Bowl-Vertical	4. Slipped/polished red	Red	4	
3221		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3191							
3192							
3193							
3194							
3195							
3196							
3197							
3198							
3199							
3200							
3201							
3202							
3203							
3204							
3205							
3206							
3207							
3208							
3209							
3210							
3211							
3212							
3213							
3214							
3215							
3216							
3217							
3218							
3219							
3220							
3221							



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3191							
3192							
3193							
3194							
3195							
3196							
3197							
3198							
3199							
3200							
3201							
3202							
3203							
3204							
3205							
3206							
3207							
3208							
3209							
3210							
3211							
3212							
3213							
3214							
3215							
3216							
3217							
3218							
3219							
3220							
3221							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3191							N				
3192							N				
3193					GOBLET BASE		Y				
3194							N				
3195							N				
3196							N				
3197							N				
3198							N				
3199							N				
3200							N				
3201							N				
3202							N				
3203							N				
3204							N				
3205							N				
3206							N				
3207							N				
3208							N				
3209							N				
3210							N				
3211							N				
3212					BODY SHERD		N				
3213							N				
3214							N				
3215							N				
3216							N				
3217							N				
3218							N				
3219							N				
3220							N				
3221							N				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3222	ZM-44	ZL-42	I-IV	80 - 90		I-8	1	C-4	C	I-8	Bowl
3223	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3224	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3225	ZM-44	ZL-42	I-IV	80 - 90		E-16	1	E-4	E	E-16	Bowl
3226	ZM-44	ZL-42	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3227	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3228	ZM-44	ZL-42	I-IV	80 - 90		I-10	1	F-2	F	I-10	Bowl
3229	ZM-44	ZL-42	I-IV	80 - 90		I-9	1	F-6	F	I-9	Bowl
3230	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3231	ZM-44	ZL-42	I-IV	80 - 90		I-2	1	F-15	F	I-2	Bowl
3232	ZM-44	ZL-42	I-IV	80 - 90		I-13	1	G-1	G	I-13	Bowl
3233	ZM-44	ZL-42	I-IV	80 - 90		I-9	1	F-6	F	I-9	Bowl
3234	ZM-44	ZL-42	I-IV	80 - 90		I-4b	1	A-1b	A	I-4b	Bowl
3235	ZM-44	ZL-42	I-IV	80 - 90		E-2	1	C-2	C	E-2	Bowl
3236	ZM-44	ZL-42	I-IV	80 - 90		E-99	1	98		E-99	Bowl
3237	ZM-44	ZL-42	I-IV	80 - 90		N-14	1	I-6	I	N-14	Jar
3238	ZM-44	ZL-42	I-IV	80 - 90		V-6	1	F-10	F	V-6	Bowl
3239	ZM-44	ZL-42	I-IV	80 - 90		V-4	1	F-9	F	V-4	Bowl
3240	ZM-44	ZL-42	I-IV	80 - 90		I-16	1	F-1	F	I-99	Bowl
3241	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3242	ZM-44	ZL-42	I-IV	80 - 90		I-1b	1	D-3b	D	I-1b	Bowl
3243	ZM-44	ZL-42	I-IV	80 - 90		I-2	1	F-15	F	I-2	Bowl
3244	ZM-44	ZL-42	I-IV	80 - 90		N-1	1	H-1	H	N-1	Jar
3245	ZM-44	ZL-42	I-IV	80 - 90		I-5	1	F-4	F	I-5	Bowl
3246	ZM-44	ZL-42	I-IV	80 - 90		I-10	1	F-2	F	I-10	Bowl
3247	ZM-44	ZL-42	I-IV	80 - 90		I-9	1	F-6	F	I-9	Bowl
3248	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3249	ZM-44	ZL-42	I-IV	80 - 90		I-6	1	C-3	C	I-6	Bowl
3250	ZM-44	ZL-42	I-IV	80 - 90		I-6	1	C-3	C	I-6	Bowl
3251	ZM-44	ZL-42	I-IV	80 - 90		E-14	1	E-1	E	E-14	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3222		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3223		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3224		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3225		Bowl-Everted	4. Slipped/polished red	Red	4	
3226		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3227		Bowl-Inverted	4. Slipped/polished red	Red	4	
3228		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	1. Diagonal straight lines (intersecting) starting at rim.
3229		Bowl-Inverted	4. Slipped/polished red	Red	4	
3230		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3231		Bowl-Inverted	4. Slipped/polished red	Red	4	
3232		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3233		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3234		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3235		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3236		Bowl-Everted	6. Slipped/polished black	Black	6	
3237		Jar-Normal	6. Slipped/polished black	Black	6	
3238		Bowl-Vertical	8. BRW (1 color each side)	Black and Red Ware	8	
3239		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3240		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3241		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3242		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3243		Bowl-Inverted	4. Slipped/polished red	Red	4	
3244		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3245		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3246		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3247		Bowl-Inverted	4. Slipped/polished red	Red	4	
3248		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3249		Bowl-Inverted	6. Slipped/polished black	Black	6	
3250		Bowl-Inverted	6. Slipped/polished black	Black	6	
3251		Bowl-Everted	6. Slipped/polished black	Black	6	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3222							
3223							
3224							
3225							
3226							
3227							
3228	1. Diagonal straight lines (intersecting) starting at rim.						
3229							
3230							
3231							
3232							
3233							
3234							
3235							
3236							
3237							
3238							
3239							
3240							
3241							
3242							
3243							
3244							
3245							
3246							
3247							
3248							
3249							
3250							
3251							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3222							
3223							
3224							
3225							
3226							
3227							
3228							
3229							
3230							
3231							
3232							
3233							
3234							
3235							
3236							
3237							
3238							
3239							
3240							
3241							
3242							
3243							
3244							
3245							
3246							
3247							
3248							
3249							
3250							
3251							





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3222							N				
3223							N				
3224							N				
3225							N				
3226							N				
3227							N				
3228							N				
3229							N				
3230							N				
3231							N				
3232							N				
3233							N				
3234							N				
3235							N				
3236							N				
3237							N				
3238							N				
3239							N				
3240							N				
3241							N				
3242							N				
3243							N				
3244							N				
3245							N				
3246							N				
3247							N				
3248							N				
3249							N				
3250							N				
3251							N				

BODY ANGLE NOT PRESENT

HEAVILY WORN AT THE LIP

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3252	ZM-44	ZL-42	I-IV	80 - 90		E-11	1	E-10	E	E-11	Bowl
3253	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3254	ZM-44	ZL-42	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3255	ZM-44	ZL-42	I-IV	80 - 90		E-11	1	D-4	D	E-11	Bowl
3256	ZM-44	ZL-42	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3257	ZM-44	ZL-42	I-IV	80 - 90		999	1	999		999	Indeterminate
3258	ZM-44	ZL-42	I-IV	80 - 90		N-6	1	H-5	H	N-6	Jar
3259	ZM-44	ZL-42	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a	Bowl
3260	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3261	ZM-44	ZL-42	I-IV	80 - 90		I-1b	1	D-3b	D	I-1b	Bowl
3262	ZM-44	ZL-42	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3263	ZM-44	ZL-42	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3264	ZM-44	ZL-42	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3265	ZM-44	ZL-42	I-IV	80 - 90		N-6	1	H-5	H	N-6	Jar
3266	ZM-44	ZL-42	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a	Bowl
3267	ZM-44	ZL-42	I-IV	80 - 90		V-6	1	F-10	F	V-6	Bowl
3268	ZM-44	ZL-42	I-IV	80 - 90		V-4	1	F-9	F	V-4	Bowl
3269	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-99	Bowl
3270	ZM-44	ZL-42	I-IV	80 - 90		V-1	1	A-2	A	V-1	Bowl
3271	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3272	ZM-44	ZL-42	I-IV	80 - 90		E-99	1	98		E-99	Bowl
3273	ZM-44	ZL-42	I-IV	80 - 90		E-19	1	E-11	E	E-19	Bowl
3274	ZM-44	ZL-42	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a	Bowl
3275	ZM-44	ZL-42	I-IV	80 - 90		N-3	1	H-3	H	N-3	Jar
3276	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3277	ZM-44	ZL-42	I-IV	80 - 90		V-1	1	A-2	A	V-1	Bowl
3278	ZM-44	ZL-42	I-IV	80 - 90		I-5	1	F-4	F	I-5	Bowl
3279	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3280	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3252		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3253		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3254		Bowl-Everted	4. Slipped/polished red	Red	4	
3255		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3256		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	3. Wavy parallel lines (combed).
3257			4. Slipped/polished red	Red	4	
3258		Jar-Normal	4. Slipped/polished red	Red	4	
3259		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3260		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	8. Diagonal curved lines starting at rim.
3261		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3262		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3263		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3264		Bowl-Everted	6. Slipped/polished black	Black	6	
3265		Jar-Normal	99. Indeterminate/eroded		99	
3266		Bowl-Inverted	99. Indeterminate/eroded		99	
3267		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3268		Bowl-Vertical	4. Slipped/polished red	Red	4	
3269		Bowl-Inverted	4. Slipped/polished red	Red	4	
3270		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3271		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	2. Lines arcing, highest near rim, meets doesn't cross.
3272		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3273		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3274		Bowl-Inverted	99. Indeterminate/eroded		99	
3275		Jar-Normal	6. Slipped/polished black	Black	6	
3276		Bowl-Inverted	4. Slipped/polished red	Red	4	
3277		Bowl-Vertical	6. Slipped/polished black	Black	6	
3278		Bowl-Inverted	4. Slipped/polished red	Red	4	
3279		Bowl-Inverted	6. Slipped/polished black	Black	6	
3280		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3252							
3253							
3254							
3255							
3256	3. Wavy parallel lines (combed).						
3257							
3258							
3259							
3260	8. Diagonal curved lines starting at rim.						
3261							
3262							
3263							
3264							
3265							
3266							
3267							
3268							
3269							
3270							
3271	2. Lines arcing, highest near rim, meets doesn't cross.						
3272							
3273							
3274							
3275							
3276							
3277							
3278							
3279							
3280							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3252							
3253							
3254							
3255							
3256							
3257							
3258							
3259							
3260							
3261							
3262							
3263							
3264							
3265							
3266							
3267							
3268							
3269							
3270							
3271							
3272							
3273							
3274							
3275							
3276							
3277							
3278							
3279							
3280							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3252							N				
3253							N				
3254							N				
3255							N				
3256							N				
3257					BADLY ERODED		N				
3258							N				
3259							N				
3260							N				
3261							N				
3262					ERODED		N				
3263							N				
3264							N				
3265							N				
3266							N				
3267							N				
3268							N				
3269							N				
3270							N				
3271							N				
3272					ERODED		N				
3273							N				
3274					ERODED		N				
3275							N				
3276							N				
3277							N				
3278							N				
3279							N				
3280							N				

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3281	ZM-44	ZL-42	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3282	ZM-44	ZL-42	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3283	ZM-44	ZL-42	I-IV	80 - 90		I-1a	1	D-3a	D	I-1a	Bowl
3284	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3285	ZM-44	ZL-42	I-IV	80 - 90		E-19	1	E-11	E	E-19	Bowl
3286	ZM-44	ZL-42	I-IV	80 - 90		I-3a	1	C-1a	C	I-3a	Bowl
3287	ZM-44	ZL-42	I-IV	80 - 90		98	1	98		98	Bowl
3288	ZM-44	ZL-42	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3289	ZM-44	ZL-42	I-IV	80 - 90		E-99	1	98	E-99	E-99	Bowl
3290	ZM-44	ZL-42	I-IV	80 - 90		E-1	1	D-1	D	E-1	Bowl
3291	ZM-44	ZL-42	I-IV	80 - 90		98	1	98		98	Bowl
3292	ZM-44	ZL-42	I-IV	80 - 90		V-1	1	A-2	A	V-1	Bowl
3293	ZM-44	ZL-42	I-IV	80 - 90		I-4b	1	A-1b	A	I-4b	Bowl
3294	ZM-44	ZL-42	I-IV	80 - 90		98	1	98		98	Bowl
3295	ZM-44	ZL-42	I-IV	80 - 90		V-10	1	98	V-10	V-10	Bowl
3296	ZM-44	ZL-42	I-IV	80 - 90		98	1	98		98	Bowl
3297	ZM-44	ZL-42	I-IV	80 - 90		98	1	98		98	Bowl
3298	ZM-44	ZL-42	I-IV	80 - 90		98	1	98		98	Bowl
3299	ZM-44	ZL-42	I-IV	80 - 90		I-7	1	F5	F	I-7	Bowl
3300	ZM-44	ZL-42	I-IV	10 - 20		I-16	1	F-1	F	I-16	Bowl
3301	ZM-44	ZL-42	I-IV	10 - 20		I-7	1	F5	F	I-7	Bowl
3302	ZM-44	ZL-42	I-IV	10 - 20		I-3b	1	C-1b	C	I-3b	Bowl
3303	ZM-44	ZL-42	I-IV	10 - 20		E-1	1	D-1	D	E-1	Bowl
3304	ZM-44	ZL-42	I-IV	10 - 20		I-10	1	F-2	F	I-10	Bowl
3305	ZM-44	ZL-42	I-IV	10 - 20		I-16	1	F-1	F	I-99	Bowl
3306	ZM-44	ZL-42	I-IV	10 - 20		98	1	98		98	Bowl
3307	ZM-44	ZL-42	I-IV	10 - 20		E-14	1	E-1	E	E-14	Bowl
3308	ZM-44	ZL-42	I-IV	10 - 20		I-3a	1	C-1a	C	I-99	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3281		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	4. Lattice (straight, ~evenly spaced).
3282		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3283		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3284		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3285		Bowl-Everted	6. Slipped/polished black	Black	6	
3286		Bowl-Inverted	4. Slipped/polished red	Red	4	
3287			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3288		Bowl-Everted	6. Slipped/polished black	Black	6	
3289		Bowl-Everted	4. Slipped/polished red	Red	4	
3290		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3291			9a. RCPW - on Black & Red	RCPW on BRW	9a	4. Lattice (straight, ~evenly spaced).
3292		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3293		Bowl-Inverted	4. Slipped/polished red	Red	4	
3294			6. Slipped/polished black	Black	6	
3295		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3296			6. Slipped/polished black	Black	6	
3297			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3298			4. Slipped/polished red	Red	4	
3299		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	2. Lines arcing, highest near rim, meets doesn't cross.
3300		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3301		Bowl-Inverted	99. Indeterminate/eroded		99	
3302		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3303		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3304		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3305		Bowl-Inverted	99. Indeterminate/eroded		99	
3306			9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3307		Bowl-Everted	99. Indeterminate/eroded		99	
3308		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3281	4. Lattice (straight, ~evenly spaced).						
3282							
3283							
3284							
3285							
3286							
3287							
3288							
3289							
3290							
3291	4. Lattice (straight, ~evenly spaced).						
3292							
3293							
3294							
3295							
3296							
3297							
3298							
3299	2. Lines arcing, highest near rim, meets doesn't cross.						
3300							
3301							
3302							
3303							
3304							
3305							
3306							
3307							
3308							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3281							
3282							
3283							
3284							
3285							
3286							
3287							
3288							
3289							
3290							
3291							
3292							
3293							
3294							
3295							
3296							
3297							
3298							
3299							
3300							
3301							
3302							
3303							
3304							
3305							
3306							
3307							
3308							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3281							N				
3282							N				
3283							N				
3284							N				
3285							N				
3286							N				
3287							N				
3288							N				
3289							N				
3290							N				
3291							N				
3292							N				
3293							N				
3294							N				
3295							N				
3296							N				
3297							N				
3298							N				
3299							N				
3300							N				Y
3301							Y				Y
3302							N				Y
3303							N				N
3304							N				N
3305							N				Y
3306							N				N
3307							N				Y
3308							N				Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
3309	ZM-44	ZL-42	I-IV	10 - 20		I-10	1	F-2	F	I-10	Bowl
3310	ZM-44	ZL-42	I-IV	10 - 20		I-16	1	F-1	F	I-99	Bowl
3311	ZM-44	ZL-42	I-IV	10 - 20		98	1	98		98	Bowl
3312	ZM-44	ZL-42	I-IV	10 - 20		I-3a	1	C-1a	C	I-3a	Bowl
3313	ZM-44	ZL-42	I-IV	10 - 20		N-13	1	A-4	A	N-13	Jar
3314	ZM-44	ZL-42	I-IV	10 - 20		I-3a	1	C-1a	C	I-99	Bowl
3315	ZM-44	ZL-42	I-IV	10 - 20		I-3a	1	C-1a	C	I-99	Bowl
3316	ZM-44	ZL-42	I-IV	10 - 20		I-7	1	F5	F	I-7	Bowl
3317	ZM-44	ZL-42	I-IV	10 - 20		I-3a	1	C-1a	C	I-99	Bowl
3318	ZM-44	ZL-42	I-IV	10 - 20		B-1	1	B-1	B	B-1	Basin
3319	ZM-44	ZL-42	I-IV	10 - 20		B-1	1	B-1	B	B-1	Basin
3320	ZM-44	ZL-42	I-IV	10 - 20		R-1	1	L-1	L	R-1	Jar
3321	ZM-44	ZL-42	I-IV	10 - 20		99	1	99		99	Jar
3322	ZM-44	ZL-42	I-IV	10 - 20		B-1	1	B-1	B	B-1	Basin
3323	ZM-44	ZL-42	I-IV	10 - 20		H-17	1	I-13	I	H-17	Jar
3324	ZM-44	ZL-42	I-IV	10 - 20		N-1	1	H-1	H	N-1	Jar
3325	ZM-44	ZL-42	I-IV	10 - 20		R-1	1	L-1	L	R-1	Jar
3326	ZM-44	ZL-42	I-IV	10 - 20		B-1	1	B-1	B	B-1	Basin
3327	ZM-44	ZL-42	I-IV	10 - 20		H-9	1	I-8	I	H-9	Jar
3328	ZM-44	ZL-42	I-IV	10 - 20		F-1	1	H-12	H	F-1	Jar
3329	ZM-44	ZL-42	I-IV	10 - 20		F-11	1	I-11	I	F-11	Jar
3330	ZM-44	ZL-42	I-IV	10 - 20		R-1	1	L-1	L	R-1	Jar
3331	ZM-44	ZL-42	I-IV	10 - 20		H-9	1	I-8	I	H-9	Jar
3332	ZM-44	ZL-42	I-IV	10 - 20		H-12	1	I-12	I	H-12	Jar
3333	ZM-44	ZL-42	I-IV	10 - 20		N-1	1	H-1	H	N-1	Jar
3334	ZM-44	ZL-42	I-IV	10 - 20		N-1	1	H-1	H	N-1	Jar
3335	ZM-44	ZL-42	I-IV	10 - 20		H-7	1	J-1	J	H-7	Jar
3336	ZM-44	ZL-42	I-IV	10 - 20		N-12	1	I-15	I	N-12	Jar
3337	ZM-44	ZL-42	I-IV	10 - 20		N-10	1	I-7	I	N-10	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif*
3309		Bowl-Inverted	6. Slipped/polished black	Black	6	
3310		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3311			6. Slipped/polished black	Black	6	
3312		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	5. Diagonal curved lines (intersecting) starting at rim.
3313		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3314		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3315		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	1. Diagonal straight lines (intersecting) starting at rim.
3316		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3317		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3318		Basin	4. Slipped/polished red	Red	4	
3319		Basin	4. Slipped/polished red	Red	4	
3320		Jar-Inverted	4. Slipped/polished red	Red	4	
3321		Jar-Indeterminate	99. Indeterminate/eroded		99	
3322		Basin	4. Slipped/polished red	Red	4	
3323		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3324		Jar-Normal	18. Brown slipped/polished ware	Red	18	
3325		Jar-Inverted	20. Red-slipped, not polished	Red	20	
3326		Basin	99. Indeterminate/eroded		99	
3327		Jar-Hooked	4. Slipped/polished red	Red	4	
3328		Jar-Flanged	4. Slipped/polished red	Red	4	
3329		Jar-Flanged	18. Brown slipped/polished ware	Red	18	
3330		Jar-Inverted	4. Slipped/polished red	Red	4	
3331		Jar-Hooked	99. Indeterminate/eroded		99	
3332		Jar-Hooked	4. Slipped/polished red	Red	4	
3333		Jar-Normal	99. Indeterminate/eroded		99	
3334		Jar-Normal	4. Slipped/polished red	Red	4	
3335		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3336		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3337		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3309							
3310							
3311							
3312	5. Diagonal curved lines (intersecting) starting at rim.						
3313							
3314							
3315	1. Diagonal straight lines (intersecting) starting at rim.						
3316							
3317							
3318							
3319							
3320							
3321							
3322							
3323							
3324							
3325							
3326							
3327							
3328							
3329							
3330							
3331							
3332							
3333							
3334							
3335							
3336							
3337							



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3309							
3310							
3311							
3312							
3313							
3314							
3315							
3316							
3317							
3318							
3319							
3320							
3321							
3322							
3323							
3324							
3325							
3326							
3327							
3328							
3329							
3330							
3331							
3332							
3333							
3334							
3335							
3336							
3337							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3309							N				N
3310							N				N
3311							N				N
3312							N				N
3313							N				N
3314					very thin body - .25cm		N				N
3315							N				N
3316					FINE levigated clay, with fine mica, no other recognizable temper. - could be non-local.		N				N
3317							N				N
3318					Incised diagonal marks below rim on exterior.		N				N
3319							N				N
3320							N				N
3321							N				N
3322							N				N
3323							Y				N
3324							N				Y
3325							N				Y
3326							N				Y
3327							N				Y
3328							N				Y
3329							N				Y
3330							N				Y
3331							N				Y
3332							N				Y
3333							N				Y
3334							N				Y
3335							N				Y
3336							N				Y
3337							N				Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
3338	ZM-44	ZL-42	I-IV	10-20		H-8	1	J-2	J	H-8	Jar
3339	ZM-44	ZL-42	I-IV	10-20		H-3a	1	I-3	I	H-3a	Jar
3340	ZM-44	ZL-42	I-IV	10-20		R-17	1	L-2	L	R-17	Jar
3341	ZM-44	ZL-42	I-IV	10-20		R-1	1	L-1	L	R-1	Jar
3342	ZM-44	ZL-42	I-IV	10-20		R-1	1	L-1	L	R-1	Jar
3343	ZM-44	ZL-42	I-IV	10-20		N-1	1	H-1	H	N-1	Jar
3344	ZM-44	ZL-42	I-IV	10-20		N-5	1	H-4	H	N-5	Jar
3345	ZM-44	ZL-42	I-IV	10-20		N-3	1	H-3	H	N-3	Jar
3346	ZM-44	ZL-42	I-IV	10-20		99	1	99		99	Jar
3347	ZM-44	ZL-42	I-IV	10-20		F-11	1	I-11	I	F-11	Jar
3348	ZM-44	ZL-42	I-IV	10-20		N-1	1	H-1	H	N-1	Jar
3349	ZM-44	ZL-42	I-IV	10-20		99	1	99		99	Jar
3350	ZM-44	ZL-42	I-IV	10-20		N-11	1	H-10	H	N-11	Jar
3351	ZM-44	ZL-42	I-IV	10-20		99	1	99		99	Jar
3352	ZM-44	ZL-42	I-IV	10-20		E-14	1	E-1	E	E-14	Bowl
3353	ZM-44	ZL-42	I-IV	10-20		I-3a	1	C-1a	C	I-3a	Bowl
3354	ZM-44	ZL-42	I-IV	10-20		V-1	1	A-2	A	V-1	Bowl
3355	ZM-44	ZL-42	I-IV	10-20		E-2	1	C-2	C	E-2	Bowl
3356	ZM-44	ZL-42	I-IV	10-20		V-3	1	F-11	F	V-3	Bowl
3357	ZM-44	ZL-42	I-IV	10-20		I-10	1	F-2	F	I-10	Bowl
3358	ZM-44	ZL-42	I-IV	10-20		V-6	1	F-10	F	V-6	Bowl
3359	ZM-44	ZL-42	I-IV	10-20		V-1	1	A-2	A	V-1	Bowl
3360	ZM-44	ZL-42	I-IV	10-20		I-1a	1	D-3a	D	I-1a	Bowl
3361	ZM-44	ZL-42	I-IV	10-20		I-16	1	F-1	F	I-99	Bowl
3362	ZM-44	ZL-42	I-IV	10-20		I-4a	1	A-1a	A	I-4a	Bowl
3363	ZM-44	ZL-42	I-IV	10-20		E-8	1	F-13	F	E-8	Bowl
3364	ZM-44	ZL-42	I-IV	10-20		I-1a	1	D-3a	D	I-1a	Bowl
3365	ZM-44	ZL-42	I-IV	10-20		98	1	98		98	Bowl
3366	ZM-44	ZL-42	I-IV	10-20		I-8	1	C-4	C	I-8	Bowl
3367	ZM-44	ZL-42	I-IV	10-20		I-4a	1	A-1a	A	I-4a	Bowl
3368	ZM-44	ZL-42	I-IV	10-20		E-12	1	E-8	E	E-12	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3338		Jar-Hooked	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3339		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3340		Jar-Inverted	4. Slipped/polished red	Red	4	
3341		Jar-Inverted	99. Indeterminate/eroded		99	
3342		Jar-Inverted	4. Slipped/polished red	Red	4	
3343		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3344		Jar-Normal	99. Indeterminate/eroded		99	
3345		Jar-Normal	4. Slipped/polished red	Red	4	
3346		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3347		Jar-Flanged	4. Slipped/polished red	Red	4	
3348		Jar-Normal	4. Slipped/polished red	Red	4	
3349		Jar-Indeterminate	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3350		Jar-Normal	4. Slipped/polished red	Red	4	
3351		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3352		Bowl-Everted	6. Slipped/polished black	Black	6	
3353		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3354		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3355		Bowl-Everted	18. Brown slipped/polished ware	Red	18	
3356		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3357		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3358		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW	9a on 24	
3359		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3360		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3361		Bowl-Inverted	24. Interior Red-lip BRW.	Black and Red Ware	24	
3362		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3363		Bowl-Everted	4. Slipped/polished red	Red	4	
3364		Bowl-Inverted	99. Indeterminate/eroded		99	
3365		Bowl-Inverted	24. Interior Red-lip BRW.	Black and Red Ware	24	
3366		Bowl-Inverted	4. Slipped/polished red	Red	4	
3367		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3368		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3338							
3339							
3340							
3341							
3342							
3343							
3344							
3345							
3346							
3347							
3348							
3349							
3350							
3351							
3352							
3353							
3354							
3355							
3356							
3357							
3358							
3359							
3360							
3361							
3362							
3363							
3364							
3365							
3366							
3367							
3368							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3338							
3339							
3340							
3341							
3342							
3343							
3344							
3345							
3346							
3347							
3348							
3349							
3350							
3351							
3352							
3353							
3354							
3355							
3356							
3357							
3358							
3359							
3360							
3361							
3362							
3363							
3364							
3365							
3366							
3367							
3368							





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3338							N				Y
3339							N				N
3340							N				N
3341							N				Y
3342							N				N
3343							N				Y
3344							N				Y
3345							N				Y
3346							N				N
3347							N				N
3348							N				Y
3349							N				Y
3350							N				Y
3351							Y				Y
3352							N				Y
3353							N				Y
3354							N				N
3355							N				Y
3356							N				Y
3357							N				Y
3358					Three shallowly arcing, horizontal lines around circumference of the body. -- On Ware 24 (Interior Red-lip BRW).		N				Y
3359					Like T1 without the scroll part.		N				Y
3360							N				N
3361							N				N
3362							N				Y
3363							N				N
3364							N				Y
3365							N				N
3366							N				N
3367							N				N
3368					RCPW on interior and exterior.		N				Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3369	ZM-44	ZL-42	I-IV	10 - 20		V-1	1	A-2	A	V-1	Bowl
3370	ZM-44	ZL-42	I-IV	10 - 20		I-16	1	F-1	F	I-99	Bowl
3371	ZM-44	ZL-42	I-IV	10 - 20		I-16	1	F-1	F	I-99	Bowl
3372	ZM-44	ZL-42	I-IV	20 - 30		N-1	1	H-1	H	N-1	Jar
3373	ZM-44	ZL-42	I-IV	20 - 30		N-11	1	H-10	H	N-11	Jar
3374	ZM-44	ZL-42	I-IV	20 - 30		R-1	1	L-1	L	R-1	Jar
3375	ZM-44	ZL-42	I-IV	20 - 30		99	1	99		99	Jar
3376	ZM-44	ZL-42	I-IV	20 - 30		N-2	1	H-2	H	N-2 (or Large N-8)	Jar
3377	ZM-44	ZL-42	I-IV	20 - 30		B-4	1	B-4	B	B-4	Basin
3378	ZM-44	ZL-42	I-IV	20 - 30		N-1	1	H-1	H	N-1	Jar
3379	ZM-44	ZL-42	I-IV	20 - 30		N-1	1	H-1	H	N-1	Jar
3380	ZM-44	ZL-42	I-IV	20 - 30		N-1	1	H-1	H	N-1	Jar
3381	ZM-44	ZL-42	I-IV	20 - 30		H-3a	1	I-3	I	H-3a	Jar
3382	ZM-44	ZL-42	I-IV	20 - 30		N-5	1	H-4	H	N-5	Jar
3383	ZM-44	ZL-42	I-IV	20 - 30		N-5	1	H-4	H	N-5	Jar
3384	ZM-44	ZL-42	I-IV	20 - 30		N-99	1	99		N-99	Jar
3385	ZM-44	ZL-42	I-IV	20 - 30		99	1	99		99	Jar
3386	ZM-44	ZL-42	I-IV	20 - 30		I-16	1	F-1	F	I-16	Bowl
3387	ZM-44	ZL-42	I-IV	20 - 30		I-13	1	G-1	G	I-13	Bowl
3388	ZM-44	ZL-42	I-IV	20 - 30		I-16	1	F-1	F	I-16	Bowl
3389	ZM-44	ZL-42	I-IV	20 - 30		I-3a	1	C-1a	C	I-3a	Bowl
3390	ZM-44	ZL-42	I-IV	20 - 30		E-1	1	D-1	D	E-1	Bowl
3391	ZM-44	ZL-42	I-IV	20 - 30		I-10	1	F-2	F	I-10	Bowl
3392	ZM-44	ZL-42	I-IV	20 - 30		E-1	1	D-1	D	E-1	Bowl
3393	ZM-44	ZL-42	I-IV	20 - 30		V-4	1	F-9	F	V-4	Bowl
3394	ZM-44	ZL-42	I-IV	20 - 30		I-3b	1	C-1b	C	I-3b	Bowl
3395	ZM-44	ZL-42	I-IV	20 - 30		I-3b	1	C-1b	C	I-3b	Bowl
3396	ZM-44	ZL-42	I-IV	20 - 30		I-1a	1	D-3a	D	I-1a	Bowl
3397	ZM-44	ZL-42	I-IV	20 - 30		I-10	1	F-2	F	I-10	Bowl
3398	ZM-44	ZL-42	I-IV	20 - 30		98	1	98		98	Bowl
3399	ZM-44	ZL-42	I-IV	20 - 30		98	1	98		98	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3369		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3370		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3371		Bowl-Inverted	99. Indeterminate/eroded		99	
3372		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3373		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3374		Jar-Inverted	99. Indeterminate/eroded		99	
3375		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3376		Jar-Normal	4. Slipped/polished red	Red	4	
3377		Basin	4. Slipped/polished red	Red	4	
3378		Jar-Normal	4. Slipped/polished red	Red	4	
3379		Jar-Normal	18. Brown slipped/polished ware	Red	18	
3380		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3381		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3382		Jar-Normal	18. Brown slipped/polished ware	Red	18	
3383		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3384		Jar-Normal	4. Slipped/polished red	Red	4	
3385		Jar-Indeterminate	99. Indeterminate/eroded		99	
3386		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3387		Bowl-Inverted	99. Indeterminate/eroded		99	
3388		Bowl-Inverted	4. Slipped/polished red	Red	4	
3389		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3390		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3391		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	3. Wavy parallel lines (combed).
3392		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3393		Bowl-Vertical	6. Slipped/polished black	Black	6	
3394		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3395		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3396		Bowl-Inverted	18. Brown slipped/polished ware	Red	18or20	
3397		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3398			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3399			9a. RCPW - on Black & Red	RCPW on BRW	9a	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3369							
3370							
3371							
3372							
3373							
3374							
3375							
3376							
3377							
3378							
3379							
3380							
3381							
3382							
3383							
3384							
3385							
3386							
3387							
3388							
3389							
3390							
3391	3. Wavy parallel lines (combed).						
3392							
3393							
3394							
3395							
3396							
3397							
3398							
3399							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3369							
3370							
3371							
3372							
3373							
3374							
3375							
3376							
3377							
3378							
3379							
3380							
3381							
3382							
3383							
3384							
3385							
3386							
3387							
3388							
3389							
3390							
3391							
3392							
3393							
3394							
3395							
3396							
3397							
3398							
3399							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3369							N				N
3370							N				N
3371							N				N
3372							N				Y
3373							N				N
3374					Heavily burned.		N				Y
3375					Heavily burned. Maybe a larger version of an N-8.		Y				Y
3376							Y				N
3377							N				N
3378							N				Y
3379							N				Y
3380							N				N
3381							N				N
3382							N				Y
3383							N				N
3384							N				Y
3385							N				Y
3386							Y				N
3387							N				Y
3388					Red exterior, Yellow brown interior,		N				N
3389					Max body Dia=28.5cm, at 3.5cm height.		N				Y
3390							N				N
3391					Tight zig-zag.		N				N
3392							N				N
3393							N				Y
3394					Heavily abraded along the broken edge nearly parallel to the lip.		N				N
3395							N				N
3396					Brownish - maybe burned red - not slipped and polished.		N				Y
3397					A number of non-parallel diagonal lines.		N				N
3398							N				N
3399							N				N

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3400	ZM-44	ZL-42	I-IV	20-30		I-3a	1	C-1a	C	I-99	Bowl
3401	ZM-44	ZL-42	I-IV	20-30		E-8	1	F-13	F	E-8	Bowl
3402	ZM-44	ZL-42	I-IV	20-30		I-3a	1	C-1a	C	I-3a	Bowl
3403	ZM-44	ZL-42	I-IV	20-30		E-1	1	D-1	D	E-1	Bowl
3404	ZM-44	ZL-42	I-IV	20-30		I-4a	1	A-1a	A	I-4a	Bowl
3405	ZM-44	ZL-42	I-IV	20-30		V-1	1	A-2	A	V-1	Bowl
3406	ZM-44	ZL-42	I-IV	20-30		I-16	1	F-1	F	I-99	Bowl
3407	ZM-44	ZL-42	I-IV	20-30		I-4a	1	A-1a	A	I-4a	Bowl
3408	ZM-44	ZL-42	I-IV	20-30		E-1	1	D-1	D	E-1	Bowl
3409	ZM-44	ZL-42	I-IV	20-30		99	1	99		99	Jar
3410	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
3411	ZM-44	ZL-42	I-IV	20-30		N-11	1	H-10	H	N-11	Jar
3412	ZM-44	ZL-42	I-IV	20-30		H-3c	1	H-9	H	H-3c	Jar
3413	ZM-44	ZL-42	I-IV	20-30		E-19	1	E-11	E	E-19	Bowl
3414	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
3415	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
3416	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
3417	ZM-44	ZL-42	I-IV	20-30		R-3	1	K-1	K	R-3	Jar
3418	ZM-44	ZL-42	I-IV	20-30		H-15	1	H-17	H	H-15	Jar
3419	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
3420	ZM-44	ZL-42	I-IV	20-30		F-5	1	I-10	I	F-5	Jar
3421	ZM-44	ZL-42	I-IV	20-30		N-2	1	H-2	H	N-2	Jar
3422	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
3423	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
3424	ZM-44	ZL-42	I-IV	20-30		N-3	1	H-3	H	N-3	Jar
3425	ZM-44	ZL-42	I-IV	20-30		N-11	1	H-10	H	N-11	Jar
3426	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
3427	ZM-44	ZL-42	I-IV	20-30		N-2	1	H-2	H	N-2	Jar
3428	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
3429	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
3430	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3400		Bowl-Inverted	4. Slipped/polished red	Red	4	
3401		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	3. Wavy parallel lines (combed).
3402		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3403		Bowl-Everted	18. Brown slipped/polished ware	Red	18	
3404		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3405		Bowl-Vertical	6. Slipped/polished black	Black	6	
3406		Bowl-Inverted	24. Interior Red-lip BRW.	Black and Red Ware	24	
3407		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3408		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3409		Jar-Indeterminate	99. Indeterminate/eroded		99	
3410		Jar-Inverted	4. Slipped/polished red	Red	4	
3411		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3412		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3413		Bowl-Everted	18. Brown slipped/polished ware	Red	18	
3414		Jar-Inverted	99. Indeterminate/eroded		99	
3415		Jar-Inverted	18. Brown slipped/polished ware	Red	18	
3416		Jar-Inverted	99. Indeterminate/eroded		99	
3417		Jar-Inverted	2. Red plain ware	Red	2	
3418		Jar-Hooked	4. Slipped/polished red	Red	4	
3419		Jar-Inverted	99. Indeterminate/eroded		99	
3420		Jar-Flanged	4. Slipped/polished red	Red	4	
3421		Jar-Normal	99. Indeterminate/eroded		99	
3422		Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3423		Jar-Inverted	4. Slipped/polished red	Red	4	
3424		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3425		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3426		Jar-Normal	4. Slipped/polished red	Red	4	
3427		Jar-Normal	99. Indeterminate/eroded		99	
3428		Jar-Normal	18. Brown slipped/polished ware	Red	18	
3429		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3430		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3400							
3401	3. Wavy parallel lines (combed).						
3402							
3403							
3404							
3405							
3406							
3407							
3408							
3409							
3410							
3411							
3412							
3413							
3414							
3415							
3416							
3417							
3418							
3419							
3420							
3421							
3422							
3423							
3424							
3425							
3426							
3427							
3428							
3429							
3430							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3400							
3401							
3402							
3403							
3404							
3405							
3406							
3407							
3408							
3409							
3410							
3411							
3412							
3413							
3414							
3415							
3416							
3417							
3418							
3419							
3420							
3421							
3422							
3423							
3424							
3425							
3426							
3427							
3428							
3429							
3430							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3400							N				N
3401							N				Y
3402							N				Y
3403							N				Y
3404							N				N
3405							N				Y
3406							N				Y
3407							N				Y
3408							N				Y
3409							N				Y
3410							N				N
3411							N				N
3412							N				N
3413							N				Y
3414							N				N
3415							N				Y
3416							N				Y
3417							N				Y
3418							N				N
3419							N				Y
3420							N				Y
3421							N				Y
3422							N				Y
3423							N				N
3424							N				Y
3425							N				Y
3426							N				Y
3427							N				Y
3428							N				Y
3429							N				Y
3430							N				Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3431	ZM-44	ZL-42	I-IV	20-30		R-1	1	L-1	L	R-1	Jar
3432	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
3433	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
3434	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
3435	ZM-44	ZL-42	I-IV	20-30		N-12	1	I-15	I	N-12	Jar
3436	ZM-44	ZL-42	I-IV	20-30		N-1	1	H-1	H	N-1	Jar
3437	ZM-44	ZL-42	I-IV	20-30		E-19	1	E-11	E	E-19	Bowl
3438	ZM-44	ZL-42	I-IV	20-30		I-3a	1	C-1a	C	I-3a - VERY THICK	Bowl
3439	ZM-44	ZL-42	I-IV	20-30		I-16	1	F-1	F	I-16	Bowl
3440	ZM-44	ZL-42	I-IV	20-30		I-16	1	F-1	F	I-16	Bowl
3441	ZM-44	ZL-42	I-IV	20-30		I-16	1	F-1	F	I-16	Bowl
3442	ZM-44	ZL-42	I-IV	20-30		I-16	1	F-1	F	I-16	Bowl
3443	ZM-44	ZL-42	I-IV	20-30		I-3b	1	C-1b	C	I-3b	Bowl
3444	ZM-44	ZL-42	I-IV	20-30		I-10	1	F-2	F	I-10	Bowl
3445	ZM-44	ZL-42	I-IV	20-30		N-13	1	A-4	A	N-13	Jar
3446	ZM-44	ZL-42	I-IV	20-30		I-16	1	F-1	F	I-16	Bowl
3447	ZM-44	ZL-42	I-IV	20-30		I-10	1	F-2	F	I-10	Bowl
3448	ZM-44	ZL-42	I-IV	20-30		I-9	1	F-6	F	I-9	Bowl
3449	ZM-44	ZL-42	I-IV	20-30		I-16	1	F-1	F	I-16	Bowl
3450	ZM-44	ZL-42	I-IV	20-30		E-8	1	F-13	F	E-8	Bowl
3451	ZM-44	ZL-42	I-IV	20-30		I-16	1	F-1	F	I-99	Bowl
3452	ZM-44	ZL-42	I-IV	20-30		I-3a	1	C-1a	C	I-3a	Bowl
3453	ZM-44	ZL-42	I-IV	20-30		E-9	1	F-12	F	E-9	Bowl
3454	ZM-44	ZL-42	I-IV	20-30		E-17	1	E-12	E	E-17	Bowl
3455	ZM-44	ZL-42	I-IV	20-30		E-4	1	E-2	E	E-4	Bowl
3456	ZM-44	ZL-42	I-IV	20-30		I-15	1	D-5	D	I-15	Bowl
3457	ZM-44	ZL-42	I-IV	20-30		98	1	98		98	Bowl
3458	ZM-44	ZL-42	I-IV	20-30		E-16	1	E-4	E	E-16	Bowl
3459	ZM-44	ZL-42	I-IV	20-30		I-16	1	F-1	F	I-99	Bowl
3460	ZM-44	ZL-42	I-IV	20-30		V-2	1	A-3	A	V-2	Bowl
3461	ZM-44	ZL-42	I-IV	40-50		H-10	1	L-4	L	H-10	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3431		Jar-Inverted	99. Indeterminate/eroded		99	
3432		Jar-Normal	4. Slipped/polished red	Red	4	
3433		Jar-Normal	4. Slipped/polished red	Red	4	
3434		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3435		Jar-Normal	99. Indeterminate/eroded		99	
3436		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3437		Bowl-Everted	99. Indeterminate/eroded		99	
3438		Bowl-Inverted	2. Red plain ware	Red	2	
3439		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3440		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3441		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3442		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3443		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3444		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3445		Jar-Normal	6. Slipped/polished black	Black	6	
3446		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	3. Wavy parallel lines (combed).
3447		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3448		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	3. Wavy parallel lines (combed).
3449		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3450		Bowl-Everted	6. Slipped/polished black	Black	6	
3451		Bowl-Inverted	99. Indeterminate/eroded		99	
3452		Bowl-Inverted	99. Indeterminate/eroded		99	
3453		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3454		Bowl-Everted	99. Indeterminate/eroded		99	
3455		Bowl-Everted	6. Slipped/polished black	Black	6	
3456		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3457			99. Indeterminate/eroded		99	
3458		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3459		Bowl-Inverted	24. Interior Red-lip BRW.	Black and Red Ware	24	
3460		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3461		Jar-Hooked	4. Slipped/polished red	Red	4	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3431							
3432							
3433							
3434							
3435							
3436							
3437							
3438							
3439							
3440							
3441							
3442							
3443							
3444							
3445							
3446	3. Wavy parallel lines (combed).						
3447							
3448	3. Wavy parallel lines (combed).						
3449							
3450							
3451							
3452							
3453							
3454							
3455							
3456							
3457							
3458							
3459							
3460							
3461							



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3431							
3432							
3433							
3434							
3435							
3436							
3437							
3438							
3439							
3440							
3441							
3442							
3443							
3444							
3445							
3446							
3447							
3448							
3449							
3450							
3451							
3452							
3453							
3454							
3455							
3456							
3457							
3458							
3459							
3460							
3461							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3431							N				Y
3432							N				Y
3433							N				Y
3434							N				N
3435							N				Y
3436							N				Y
3437							N				Y
3438							Y				Y
3439					Maybe a cooking vessel.		N				N
3440							N				N
3441							N				N
3442							N				N
3443							N				N
3444							N				N
3445							N				N
3446							N				Y
3447							N				Y
3448							N				Y
3449							N				N
3450							N				Y
3451							N				Y
3452							N				Y
3453							N				Y
3454							Y				Y
3455					Has graffiti of the bisected triangle.		N				Y
3456							N				Y
3457							N				Y
3458							N				Y
3459							N				Y
3460							N				Y
3461							N				N

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3462	ZM-44	ZL-42	I-IV	40-50		H-10	1	L-4	L	H-10	Jar
3463	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
3464	ZM-44	ZL-42	I-IV	40-50		N-6	1	H-5	H	N-6	Jar
3465	ZM-44	ZL-42	I-IV	40-50		R-1	1	L-1	L	R-1	Jar
3466	ZM-44	ZL-42	I-IV	40-50		E-22	1	G-3	G	E-22?	Bowl
3467	ZM-44	ZL-42	I-IV	40-50		R-3	1	K-1	K	R-3	Jar
3468	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
3469	ZM-44	ZL-42	I-IV	40-50		N-11	1	H-10	H	N-11	Jar
3470	ZM-44	ZL-42	I-IV	40-50		H-9	1	I-8	I	H-9	Jar
3471	ZM-44	ZL-42	I-IV	40-50		N-2	1	H-2	H	N-2	Jar
3472	ZM-44	ZL-42	I-IV	40-50		R-1	1	L-1	L	R-1	Jar
3473	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
3474	ZM-44	ZL-42	I-IV	40-50		H-3b	1	I-4	I	H-3b	Jar
3475	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
3476	ZM-44	ZL-42	I-IV	40-50		N-2	1	H-2	H	N-2	Jar
3477	ZM-44	ZL-42	I-IV	40-50		N-2	1	H-2	H	N-2	Jar
3478	ZM-44	ZL-42	I-IV	40-50		N-10	1	I-7	I	N-10	Jar
3479	ZM-44	ZL-42	I-IV	40-50		H-9	1	I-8	I	H-9	Jar
3480	ZM-44	ZL-42	I-IV	40-50		F-10	1	H-16	H	F-10	Jar
3481	ZM-44	ZL-42	I-IV	40-50		R-1	1	L-1	L	R-1	Jar
3482	ZM-44	ZL-42	I-IV	40-50		H-9	1	I-8	I	H-9	Jar
3483	ZM-44	ZL-42	I-IV	40-50		R-1	1	L-1	L	R-1	Jar
3484	ZM-44	ZL-42	I-IV	40-50		N-2	1	H-2	H	N-2	Jar
3485	ZM-44	ZL-42	I-IV	40-50		N-3	1	H-3	H	N-3	Jar
3486	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
3487	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
3488	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
3489	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
3490	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
3491	ZM-44	ZL-42	I-IV	40-50		R-4	1	K-2	K	R-4	Jar
3492	ZM-44	ZL-42	I-IV	40-50		E-12	1	E-8	E	E-12	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3462		Jar-Hooked	4. Slipped/polished red	Red	4	
3463		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3464		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3465		Jar-Inverted	4. Slipped/polished red	Red	4	
3466		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3467		Jar-Inverted	2. Red plain ware	Red	2	
3468		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3469		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3470		Jar-Hooked	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3471		Jar-Normal	4. Slipped/polished red	Red	4	
3472		Jar-Inverted	99. Indeterminate/eroded		99	
3473		Jar-Normal	4. Slipped/polished red	Red	4	
3474		Jar-Hooked	4. Slipped/polished red	Red	4	
3475		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3476		Jar-Normal	4. Slipped/polished red	Red	4	
3477		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3478		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3479		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3480		Jar-Flanged	99. Indeterminate/eroded		99	
3481		Jar-Inverted	4. Slipped/polished red	Red	4	
3482		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3483		Jar-Inverted	4. Slipped/polished red	Red	4	
3484		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3485		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3486		Jar-Normal	4. Slipped/polished red	Red	4	
3487		Jar-Normal	4. Slipped/polished red	Red	4	
3488		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3489		Jar-Normal	99. Indeterminate/eroded		99	
3490		Jar-Normal	99. Indeterminate/eroded		99	
3491		Jar-Inverted	4. Slipped/polished red	Red	4	
3492		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3462							
3463							
3464							
3465							
3466							
3467							
3468							
3469							
3470							
3471							
3472							
3473							
3474							
3475							
3476							
3477							
3478							
3479							
3480							
3481							
3482							
3483							
3484							
3485							
3486							
3487							
3488							
3489							
3490							
3491							
3492							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3462							
3463							
3464							
3465							
3466							
3467							
3468							
3469							
3470							
3471							
3472							
3473							
3474							
3475							
3476							
3477							
3478							
3479							
3480							
3481							
3482							
3483							
3484							
3485							
3486							
3487							
3488							
3489							
3490							
3491							
3492							





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3462							N				N
3463							N				N
3464							Y				Y
3465							N				Y
3466							Y				Y
3467					See drawing.		N				Y
3468							N				N
3469							N				Y
3470							N				N
3471							N				Y
3472							N				Y
3473							N				Y
3474							N				Y
3475							N				Y
3476							N				Y
3477							N				Y
3478							N				Y
3479							N				Y
3480							N				Y
3481							N				Y
3482							N				Y
3483							N				Y
3484							N				Y
3485							N				Y
3486					Very small/thin.		N				Y
3487							N				Y
3488							N				Y
3489							N				Y
3490							N				Y
3491							N				Y
3492							N				Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormat	Type (New)	Vessel Category
3493	ZM-44	ZL-42	I-IV	40 - 50		I-3a	1	C-1a	C	I-3a	Bowl
3494	ZM-44	ZL-42	I-IV	40 - 50		I-3a	1	C-1a	C	I-3a	Bowl
3495	ZM-44	ZL-42	I-IV	40 - 50		I-5	1	F-4	F	I-5	Bowl
3496	ZM-44	ZL-42	I-IV	40 - 50		I-10	1	F-2	F	I-10	Bowl
3497	ZM-44	ZL-42	I-IV	40 - 50		E-21	1	A-4	A	E-21	Bowl
3498	ZM-44	ZL-42	I-IV	40 - 50		E-1	1	D-1	D	E-1	Bowl
3499	ZM-44	ZL-42	I-IV	40 - 50		E-1	1	D-1	D	E-1	Bowl
3500	ZM-44	ZL-42	I-IV	40 - 50		I-16	1	F-1	F	I-16	Bowl
3501	ZM-44	ZL-42	I-IV	40 - 50		E-3	1	D-2	D	E-3	Bowl
3502	ZM-44	ZL-42	I-IV	40 - 50		V-2	1	A-3	A	V-2	Bowl
3503	ZM-44	ZL-42	I-IV	40 - 50		98	1	98		98	Bowl
3504	ZM-44	ZL-42	I-IV	40 - 50		E-11	1	D-4	D	E-11	Bowl
3505	ZM-44	ZL-42	I-IV	40 - 50		I-4a	1	A-1a	A	I-4a	Bowl
3506	ZM-44	ZL-42	I-IV	40 - 50		E-14	1	E-1	E	E-14	Bowl
3507	ZM-44	ZL-42	I-IV	40 - 50		I-4a	1	A-1a	A	I-4a	Bowl
3508	ZM-44	ZL-42	I-IV	40 - 50		I-9a	1	F-7	F	I-9a	Bowl
3509	ZM-44	ZL-42	I-IV	40 - 50		I-9a	1	F-7	F	I-9a	Bowl
3510	ZM-44	ZL-42	I-IV	40 - 50		I-4a	1	A-1a	A	I-4a	Bowl
3511	ZM-44	ZL-42	I-IV	40 - 50		I-5	1	F-4	F	I-5	Bowl
3512	ZM-44	ZL-42	I-IV	40 - 50		I-7	1	F5	F	I-7	Bowl
3513	ZM-44	ZL-42	I-IV	40 - 50		I-5	1	F-4	F	I-5	Bowl
3514	ZM-44	ZL-42	I-IV	40 - 50		E-12	1	E-8	E	E-12	Bowl
3515	ZM-44	ZL-42	I-IV	40 - 50		I-8	1	C-4	C	I-8	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3493		Bowl-Inverted	4. Slipped/polished red	Red	4	
3494		Bowl-Inverted	4. Slipped/polished red	Red	4	
3495		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3496		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3497		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3498		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3499		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3500		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3501		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3502		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3503			9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3504		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim. 2. Lines arcing, highest near rim, meets doesn't cross.
3505		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	2. Lines arcing, highest near rim, meets doesn't cross.
3506		Bowl-Everted	2. Red plain ware	Red	2	
3507		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	2. Lines arcing, highest near rim, meets doesn't cross.
3508		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3509		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3510		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	3. Wavy parallel lines (combed).
3511		Bowl-Inverted	4. Slipped/polished red	Red	4	
3512		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3513		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3514		Bowl-Everted	99. Indeterminate/eroded		99	
3515		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3493							
3494							
3495							
3496							
3497							
3498	1. Diagonal straight lines (intersecting) starting at rim.						
3499	1. Diagonal straight lines (intersecting) starting at rim.						
3500							
3501	1. Diagonal straight lines (intersecting) starting at rim.						
3502	1. Diagonal straight lines (intersecting) starting at rim.						
3503	1. Diagonal straight lines (intersecting) starting at rim.						
3504	2. Lines arcing, highest near rim, meets doesn't cross.						
3505	2. Lines arcing, highest near rim, meets doesn't cross.						
3506							
3507	2. Lines arcing, highest near rim, meets doesn't cross.						
3508							
3509							
3510	3. Wavy parallel lines (combed).						
3511							
3512							
3513							
3514							
3515							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3493							
3494							
3495							
3496							
3497							
3498							
3499							
3500							
3501							
3502							
3503							
3504							
3505							
3506							
3507							
3508							
3509							
3510							
3511							
3512							
3513							
3514							
3515							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3493							N				Y
3494							N				Y
3495							N				N
3496							N				Y
3497							N				N
3498							N				Y
3499							N				Y
3500							N				Y
3501							N				N
3502							N				Y
3503							N				Y
3504							N				Y
3505							N				N
3506							N				Y
3507							N				Y
3508							N				N
3509							N				Y
3510							N				Y
3511							N				N
3512							N				Y
3513							N				Y
3514							N				Y
3515							N				N

2 pieces don't refit, but obviously the same.

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
3516	ZM-44	ZL-42	I-IV	40-50		I-3a	1	C-1a	C	I-3a	Bowl
3517	ZM-44	ZL-42	I-IV	40-50		N-13	1	A-4	A	N-13	Jar
3518	ZM-44	ZL-42	I-IV	40-50		N-13	1	A-4	A	N-13	Jar
3519	ZM-44	ZL-42	I-IV	40-50		E-1	1	D-1	D	E-1	Bowl
3520	ZM-44	ZL-42	I-IV	40-50		E-12	1	E-8	E	E-12	Bowl
3521	ZM-44	ZL-42	I-IV	40-50		I-4b	1	A-1b	A	I-4b	Bowl
3522	ZM-44	ZL-42	I-IV	40-50		I-16	1	F-1	F	I-99	Bowl
3523	ZM-44	ZL-42	I-IV	40-50		I-2	1	F-15	F	I-2	Bowl
3524	ZM-44	ZL-42	I-IV	40-50		I-9a	1	F-7	F	I-9a	Bowl
3525	ZM-44	ZL-42	I-IV	40-50		E-15	1	E-7	E	E-15	Bowl
3526	ZM-44	ZL-42	I-IV	40-50		I-3a	1	C-1a	C	I-99	Bowl
3527	ZM-44	ZL-42	I-IV	40-50		I-16	1	F-1	F	I-99	Bowl
3528	ZM-44	ZL-42	I-IV	40-50		I-5	1	F-4	F	I-5	Bowl
3529	ZM-44	ZL-42	I-IV	40-50		I-16	1	F-1	F	I-99	Bowl
3530	ZM-44	ZL-42	I-IV	40-50		I-10	1	F-2	F	I-10	Bowl
3531	ZM-44	ZL-42	I-IV	40-50		N-1	1	H-1	H	N-1	Jar
3532	ZM-44	ZL-42	I-IV	40-50		V-1	1	A-2	A	V-1	Bowl
3533	ZM-44	ZL-42	I-IV	40-50		E-12	1	E-8	E	E-12	Bowl
3534	ZM-44	ZL-42	I-IV	40-50		I-10	1	F-2	F	I-10	Bowl
3535	ZM-44	ZL-42	I-IV	40-50		I-3a	1	C-1a	C	I-99	Bowl
3536	ZM-44	ZL-42	I-IV	40-50		I-4a	1	A-1a	A	I-4a	Bowl
3537	ZM-44	ZL-42	I-IV	40-50		I-16	1	F-1	F	I-99	Bowl
3538	ZM-44	ZL-42	I-IV	40-50		I-16	1	F-1	F	I-99	Bowl
3539	ZM-44	ZL-42	I-IV	40-50		I-16	1	F-1	F	I-99	Bowl
3540	ZM-44	ZL-42	I-IV	40-50		I-10	1	F-2	F	I-10	Bowl
3541	ZM-44	ZL-42	I-IV	40-50		F-11	1	I-11	I	F-11	Jar
3542	ZM-44	ZL-42	I-IV	40-50		I-16	1	F-1	F	I-99	Bowl
3543	ZM-44	ZL-42	I-IV	40-50		E-19	1	E-11	E	E-19	Bowl
3544	ZM-44	ZL-42	I-IV	40-50		E-1	1	D-1	D	E-1	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3516		Bowl-Inverted	99. Indeterminate/eroded		99	
3517		Jar-Normal	4. Slipped/polished red	Red	4	
3518		Jar-Normal	6. Slipped/polished black	Black	6	
3519		Bowl-Everted	4. Slipped/polished red	Red	4	
3520		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3521		Bowl-Inverted	6. Slipped/polished black	Black	6	
3522		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3523		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3524		Bowl-Inverted	99. Indeterminate/eroded		99	
3525		Bowl-Everted	6. Slipped/polished black	Black	6	
3526		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3527		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3528		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3529		Bowl-Inverted	99. Indeterminate/eroded		99	
3530		Bowl-Inverted	4. Slipped/polished red	Red	4	
3531		Jar-Normal	4. Slipped/polished red	Red	4	
3532		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3533		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3534		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	8. Diagonal curved lines starting at rim.
3535		Bowl-Inverted	6. Slipped/polished black	Black	6	
3536		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	2. Lines arcing, highest near rim, meets doesn't cross.
3537		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3538		Bowl-Inverted	99. Indeterminate/eroded		99	
3539		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3540		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3541		Jar-Flanged	4. Slipped/polished red	Red	4	
3542		Bowl-Inverted	4. Slipped/polished red	Red	4	
3543		Bowl-Everted	4. Slipped/polished red	Red	4	
3544		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3516							
3517							
3518							
3519							
3520							
3521							
3522							
3523							
3524							
3525							
3526							
3527							
3528							
3529							
3530							
3531							
3532							
3533							
3534	8. Diagonal curved lines starting at rim.						
3535							
3536	2. Lines arcing, highest near rim, meets doesn't cross.						
3537							
3538							
3539							
3540							
3541							
3542							
3543							
3544							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3516							
3517							
3518							
3519							
3520							
3521							
3522							
3523							
3524							
3525							
3526							
3527							
3528							
3529							
3530							
3531							
3532							
3533							
3534							
3535							
3536							
3537							
3538							
3539							
3540							
3541							
3542							
3543							
3544							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3516							N				Y
3517							N				Y
3518							N				N
3519							N				N
3520							N				N
3521							N				N
3522							N				Y
3523							N				Y
3524							N				Y
3525							N				Y
3526							N				Y
3527							N				Y
3528							N				Y
3529							N				Y
3530							N				Y
3531							N				Y
3532							N				N
3533							N				Y
3534							N				Y
3535							N				Y
3536							N				Y
3537							N				Y
3538							N				Y
3539							N				N
3540							N				Y
3541							N				N
3542							N				Y
3543							N				Y
3544							N				Y

Wavy, not quite the same as the normal grooves

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
3545	ZM-44	ZL-42	I-IV	40 - 50		E-6	1	E-6	E	E-6	Bowl
3546	ZM-44	ZL-42	I-IV	40 - 50		I-3a	1	C-1a	C	I-99	Bowl
3547	ZM-44	ZL-42	I-IV	40 - 50		E-5	1	E-5	E	E-5	Bowl
3548	ZM-44	ZL-42	I-IV	40 - 50		I-8	1	C-4	C	I-8	Bowl
3549	ZM-44	ZL-42	I-IV	50 - 60		I-16	1	F-1	F	I-16	Bowl
3550	ZM-44	ZL-42	I-IV	50 - 60		I-10	1	F-2	F	I-10	Bowl
3551	ZM-44	ZL-42	I-IV	50 - 60		I-3a	1	C-1a	C	I-99	Bowl
3552	ZM-44	ZL-42	I-IV	50 - 60		E-1	1	D-1	D	E-1	Bowl
3553	ZM-44	ZL-42	I-IV	50 - 60		I-16	1	F-1	F	I-16	Bowl
3554	ZM-44	ZL-42	I-IV	50 - 60		I-5	1	F-4	F	I-5	Bowl
3555	ZM-44	ZL-42	I-IV	50 - 60		E-2	1	C-2	C	E-2	Bowl
3556	ZM-44	ZL-42	I-IV	50 - 60		I-11	1	F-3	F	I-11	Bowl
3557	ZM-44	ZL-42	I-IV	50 - 60		I-3a	1	C-1a	C	I-99	Bowl
3558	ZM-44	ZL-42	I-IV	50 - 60		I-3a	1	C-1a	C	I-99	Bowl
3559	ZM-44	ZL-42	I-IV	50 - 60		I-16	1	F-1	F	I-99	Bowl
3560	ZM-44	ZL-42	I-IV	50 - 60		I-3a	1	C-1a	C	I-99	Bowl
3561	ZM-44	ZL-42	I-IV	50 - 60		E-15	1	E-7	E	E-15	Bowl
3562	ZM-44	ZL-42	I-IV	50 - 60		E-1	1	D-1	D	E-1	Bowl
3563	ZM-44	ZL-42	I-IV	50 - 60		N-1	1	H-1	H	N-1	Jar
3564	ZM-44	ZL-42	I-IV	50 - 60		R-1	1	L-1	L	R-1	Jar
3565	ZM-44	ZL-42	I-IV	50 - 60		H-9	1	I-8	I	H-9	Jar
3566	ZM-44	ZL-42	I-IV	50 - 60		N-1	1	H-1	H	N-1	Jar
3567	ZM-44	ZL-42	I-IV	50 - 60		H-4	1	J-3	J	H-4	Jar
3568	ZM-44	ZL-42	I-IV	50 - 60		H-17	1	I-13	I	H-17	Jar
3569	ZM-44	ZL-42	I-IV	50 - 60		B-1	1	B-1	B	B-1	Basin
3570	ZM-44	ZL-42	I-IV	50 - 60		N-12	1	I-15	I	N-12	Jar
3571	ZM-44	ZL-42	I-IV	50 - 60		N-2	1	H-2	H	N-2	Jar
3572	ZM-44	ZL-42	I-IV	50 - 60		N-11	1	H-10	H	N-11	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3545		Bowl-Everted	99. Indeterminate/eroded		99	
3546		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3547		Bowl-Everted	99. Indeterminate/eroded		99	
3548		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3549		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3550		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	2. Lines arcing, highest near rim, meets doesn't cross.
3551		Bowl-Inverted	99. Indeterminate/eroded		99	
3552		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3553		Bowl-Inverted	4. Slipped/polished red	Red	4	
3554		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3555		Bowl-Everted	4. Slipped/polished red	Red	4	
3556		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3557		Bowl-Inverted	6. Slipped/polished black	Black	6	
3558		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3559		Bowl-Inverted	4. Slipped/polished red	Red	4	
3560		Bowl-Inverted	99. Indeterminate/eroded		99	
3561		Bowl-Everted	99. Indeterminate/eroded		99	
3562		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	2. Lines arcing, highest near rim, meets doesn't cross.
3563		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3564		Jar-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3565		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3566		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3567		Jar-Hooked	2. Red plain ware	Red	2	
3568		Jar-Hooked	4. Slipped/polished red	Red	4	
3569		Basin	99. Indeterminate/eroded		99	
3570		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3571		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3572		Jar-Normal	4. Slipped/polished red	Red	4	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3545							
3546							
3547							
3548							
3549							
3550	2. Lines arcing, highest near rim, meets doesn't cross.						
3551							
3552	1. Diagonal straight lines (intersecting) starting at rim.						
3553							
3554							
3555							
3556							
3557							
3558							
3559							
3560							
3561							
3562	2. Lines arcing, highest near rim, meets doesn't cross.						
3563							
3564							
3565							
3566							
3567							
3568							
3569							
3570							
3571							
3572							



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3545							
3546							
3547							
3548							
3549							
3550							
3551							
3552							
3553							
3554							
3555							
3556							
3557							
3558							
3559							
3560							
3561							
3562							
3563							
3564							
3565							
3566							
3567							
3568							
3569							
3570							
3571							
3572							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3545							N				Y
3546							N				Y
3547							N				Y
3548							N				N
3549							N				Y
3550							N				N
3551							N				Y
3552							N				N
3553							N				Y
3554							N				N
3555							N				Y
3556							N				N
3557							N				N
3558							N				N
3559							N				N
3560							N				Y
3561							N				Y
3562							N				N
3563							N				Y
3564							N				Y
3565							N				Y
3566							N				Y
3567							N				Y
3568							N				Y
3569							N				Y
3570							N				Y
3571							N				Y
3572							N				Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3573	ZM-44	ZL-42	I-IV	50 - 60		N-2	1	H-2	H	N-2	Jar
3574	ZM-44	ZL-42	I-IV	50 - 60		N-1	1	H-1	H	N-1	Jar
3575	ZM-44	ZL-42	I-IV	50 - 60		N-5	1	H-4	H	N-5	Jar
3576	ZM-44	ZL-42	I-IV	50 - 60		N-6	1	H-5	H	N-6	Jar
3577	ZM-44	ZL-42	I-IV	50 - 60		R-4	1	K-2	K	R-4	Jar
3578	ZM-44	ZL-42	I-IV	50 - 60		H-15	1	H-17	H	H-15	Jar
3579	ZM-44	ZL-42	I-IV	50 - 60		N-8	1	H-11	H	N-8	Jar
3580	ZM-44	ZL-42	I-IV	60 - 70		O-1c	1	N-6	N	O-1c	Ring Stand
3581	ZM-44	ZL-42	I-IV	60 - 70		I-5	1	F-4	F	I-5	Bowl
3582	ZM-44	ZL-42	I-IV	60 - 70		E-13	1	E-3	E	E-13	Bowl
3583	ZM-44	ZL-42	I-IV	60 - 70		E-2	1	C-2	C	E-2	Bowl
3584	ZM-44	ZL-42	I-IV	60 - 70		E-8	1	F-13	F	E-8	Bowl
3585	ZM-44	ZL-42	I-IV	60 - 70		I-5	1	F-4	F	I-5	Bowl
3586	ZM-44	ZL-42	I-IV	60 - 70		I-11	1	F-3	F	I-11	Bowl
3587	ZM-44	ZL-42	I-IV	60 - 70		I-4b	1	A-1b	A	I-4b	Bowl
3588	ZM-44	ZL-42	I-IV	60 - 70		I-5	1	F-4	F	I-5	Bowl
3589	ZM-44	ZL-42	I-IV	60 - 70		I-11	1	F-3	F	I-11	Bowl
3590	ZM-44	ZL-42	I-IV	60 - 70		I-3a	1	C-1a	C	I-99	Bowl
3591	ZM-44	ZL-42	I-IV	60 - 70		E-2	1	C-2	C	E-2	Bowl
3592	ZM-44	ZL-42	I-IV	60 - 70		I-3a	1	C-1a	C	I-99	Bowl
3593	ZM-44	ZL-42	I-IV	60 - 70		E-3	1	D-2	D	E-3	Bowl
3594	ZM-44	ZL-42	I-IV	60 - 70		E-15	1	E-7	E	E-15	Bowl
3595	ZM-44	ZL-42	I-IV	60 - 70		I-16	1	F-1	F	I-99	Bowl
3596	ZM-44	ZL-42	I-IV	60 - 70		I-16	1	F-1	F	I-99	Bowl
3597	ZM-44	ZL-42	I-IV	60 - 70		I-16	1	F-1	F	I-99	Bowl
3598	ZM-44	ZL-42	I-IV	60 - 70		I-8	1	C-4	C	I-8	Bowl
3599	ZM-44	ZL-42	I-IV	60 - 70		I-16	1	F-1	F	I-16	Bowl
3600	ZM-44	ZL-42	I-IV	60 - 70		I-2	1	F-15	F	I-2	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3573		Jar-Normal	4. Slipped/polished red	Red	4	
3574		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3575		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3576		Jar-Normal	4. Slipped/polished red	Red	4	
3577		Jar-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3578		Jar-Hooked	4. Slipped/polished red	Red	4	
3579		Jar-Normal	99. Indeterminate/eroded		99	
3580		Ring Stand	4. Slipped/polished red	Red	4	
3581		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	5. Diagonal curved lines (intersecting) starting at rim.
3582		Bowl-Everted	20. Red-slipped, not polished	Red	20	
3583		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3584		Bowl-Everted	20. Red-slipped, not polished	Red	20	
3585		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3586		Bowl-Inverted	4. Slipped/polished red	Red	4	
3587		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3588		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3589		Bowl-Inverted	4. Slipped/polished red	Red	4	
3590		Bowl-Inverted	4. Slipped/polished red	Red	4	
3591		Bowl-Everted	99. Indeterminate/eroded		99	
3592		Bowl-Inverted	99. Indeterminate/eroded		99	
3593		Bowl-Everted	6. Slipped/polished black	Black	6	
3594		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	
3595		Bowl-Inverted	4. Slipped/polished red	Red	4	
3596		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3597		Bowl-Inverted	99. Indeterminate/eroded		99	
3598		Bowl-Inverted	4. Slipped/polished red	Red	4	
3599		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3600		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3573							
3574							
3575							
3576							
3577							
3578							
3579							
3580							
3581	5. Diagonal curved lines (intersecting) starting at rim.						
3582							
3583	1. Diagonal straight lines (intersecting) starting at rim.						
3584							
3585	1. Diagonal straight lines (intersecting) starting at rim.						
3586							
3587							
3588							
3589							
3590							
3591							
3592							
3593							
3594							
3595							
3596							
3597							
3598							
3599							
3600							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3573							
3574							
3575							
3576							
3577							
3578							
3579							
3580							
3581							
3582							
3583							
3584							
3585							
3586							
3587							
3588							
3589							
3590							
3591							
3592							
3593							
3594							
3595							
3596							
3597							
3598							
3599							
3600							





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3573							N				Y
3574							N				Y
3575							N				Y
3576							N				N
3577							N				Y
3578							N				Y
3579							N				Y
3580					Type example of 0-1c, shallow angle, w/ridges.		Y				N
3581					Very shallow, small version of I-5. Curves to base @ about 2cm.		N				Y
3582					2 pieces refit.		N				Y
3583							N				N
3584							N				Y
3585							N				N
3586					Or could be a jar? Doesn't actually curve back in.		Y				N
3587							N				N
3588							N				Y
3589							N				Y
3590							N				N
3591							N				Y
3592							N				Y
3593							N				N
3594							N				Y
3595							N				N
3596							N				Y
3597							N				Y
3598							N				Y
3599							N				Y
3600							N				Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3601	ZM-44	ZL-42	I-IV	60-70		I-10	1	F-2	F	I-10	Bowl
3602	ZM-44	ZL-42	I-IV	60-70		V-1	1	A-2	A	V-1	Bowl
3603	ZM-44	ZL-42	I-IV	60-70		E-2	1	C-2	C	E-2	Bowl
3604	ZM-44	ZL-42	I-IV	60-70		I-3a	1	C-1a	C	I-3a	Bowl
3605	ZM-44	ZL-42	I-IV	60-70		I-16	1	F-1	F	I-99	Bowl
3606	ZM-44	ZL-42	I-IV	60-70		E-15	1	E-7	E	E-15	Bowl
3607	ZM-44	ZL-42	I-IV	60-70		V-1	1	A-2	A	V-1	Bowl
3608	ZM-44	ZL-42	I-IV	60-70		E-2	1	C-2	C	E-2	Bowl
3609	ZM-44	ZL-42	I-IV	60-70		I-16	1	F-1	F	I-99	Bowl
3610	ZM-44	ZL-42	I-IV	60-70		I-3a	1	C-1a	C	I-99	Bowl
3611	ZM-44	ZL-42	I-IV	60-70		I-5	1	F-4	F	I-5	Bowl
3612	ZM-44	ZL-42	I-IV	60-70		I-4b	1	A-1b	A	I-4b	Bowl
3613	ZM-44	ZL-42	I-IV	60-70		I-3a	1	C-1a	C	I-99	Bowl
3614	ZM-44	ZL-42	I-IV	60-70		I-4b	1	A-1b	A	I-4b	Bowl
3615	ZM-44	ZL-42	I-IV	60-70		E-4	1	E-2	E	E-4	Bowl
3616	ZM-44	ZL-42	I-IV	60-70		E-1	1	D-1	D	E-1	Bowl
3617	ZM-44	ZL-42	I-IV	60-70		I-16	1	F-1	F	I-99	Bowl
3618	ZM-44	ZL-42	I-IV	60-70		I-4	1	A-1a	A	I-4	Bowl
3619	ZM-44	ZL-42	I-IV	60-70		I-16	1	F-1	F	I-16	Bowl
3620	ZM-44	ZL-42	I-IV	60-70		I-2	1	F-15	F	I-2	Bowl
3621	ZM-44	ZL-42	I-IV	60-70		I-16	1	F-1	F	I-99	Bowl
3622	ZM-44	ZL-42	I-IV	60-70		I-3a	1	C-1a	C	I-99	Bowl
3623	ZM-44	ZL-42	I-IV	60-70		I-5	1	F-4	F	I-5	Bowl
3624	ZM-44	ZL-42	I-IV	60-70		I-5	1	F-4	F	I-5	Bowl
3625	ZM-44	ZL-42	I-IV	60-70		E-15	1	E-7	E	E-15	Bowl
3626	ZM-44	ZL-42	I-IV	60-70		E-15	1	E-7	E	E-15	Bowl
3627	ZM-44	ZL-42	I-IV	60-70		E-12	1	E-8	E	E-12	Bowl
3628	ZM-44	ZL-42	I-IV	60-70		I-16	1	F-1	F	I-99	Bowl
3629	ZM-44	ZL-42	I-IV	60-70		I-16	1	F-1	F	I-99	Bowl
3630	ZM-44	ZL-42	I-IV	60-70		N-7	1	H-6	H	N-7	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3601		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3602		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3603		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3604		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3605		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3606		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3607		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3608		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3609		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3610		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3611		Bowl-Inverted	6. Slipped/polished black	Black	6	
3612		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3613		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3614		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3615		Bowl-Everted	6. Slipped/polished black	Black	6	
3616		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3617		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3618		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3619		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3620		Bowl-Inverted	99. Indeterminate/eroded		99	
3621		Bowl-Inverted	4. Slipped/polished red	Red	4	
3622		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3623		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3624		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3625		Bowl-Everted	4. Slipped/polished red	Red	4	
3626		Bowl-Everted	20. Red-slipped, not polished	Red	20	
3627		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3628		Bowl-Inverted	18. Brown slipped/polished ware	Red	18	
3629		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3630		Jar-Normal	4. Slipped/polished red	Red	4	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3601							
3602							
3603							
3604							
3605							
3606							
3607							
3608							
3609							
3610							
3611							
3612							
3613							
3614							
3615							
3616	1. Diagonal straight lines (intersecting) starting at rim.						
3617							
3618							
3619							
3620							
3621							
3622							
3623							
3624							
3625							
3626							
3627							
3628							
3629							
3630							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3601							
3602							
3603							
3604							
3605							
3606							
3607							
3608							
3609							
3610							
3611							
3612							
3613							
3614							
3615							
3616							
3617							
3618							
3619							
3620							
3621							
3622							
3623							
3624							
3625							
3626							
3627							
3628							
3629							
3630							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3601							N				N
3602							N				N
3603							N				Y
3604							N				N
3605							N				N
3606							N				Y
3607					V-1b - w/two grooves near rim on ext.		N				Y
3608							N				Y
3609							N				Y
3610							N				Y
3611							N				Y
3612							N				Y
3613							N				N
3614							N				N
3615							N				N
3616							N				N
3617							N				N
3618							N				N
3619							N				Y
3620							N				Y
3621							N				Y
3622							N				Y
3623							N				Y
3624							N				Y
3625					Huge inclusion, thicker than the wall of the vessel.		N				Y
3626							N				N
3627							N				Y
3628							N				Y
3629							N				Y
3630							N				N

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3631	ZM-44	ZL-42	I-IV	60-70		N-7	1	H-6	H	N-7	Jar
3632	ZM-44	ZL-42	I-IV	60-70		R-1	1	L-1	L	R-1	Jar
3633	ZM-44	ZL-42	I-IV	60-70		N-2	1	H-2	H	N-2	Jar
3634	ZM-44	ZL-42	I-IV	60-70		H-1	1	I-1	I	H-1	Jar
3635	ZM-44	ZL-42	I-IV	60-70		N-1	1	H-1	H	N-1	Jar
3636	ZM-44	ZL-42	I-IV	60-70		N-1	1	H-1	H	N-1	Jar
3637	ZM-44	ZL-42	I-IV	60-70		R-1	1	L-1	L	R-1	Jar
3638	ZM-44	ZL-42	I-IV	60-70		N-1	1	H-1	H	N-1	Jar
3639	ZM-44	ZL-42	I-IV	60-70		H-9	1	I-8	I	H-9	Jar
3640	ZM-44	ZL-42	I-IV	60-70		N-1	1	H-1	H	N-1	Jar
3641	ZM-44	ZL-42	I-IV	60-70		99	1	99		99	Jar
3642	ZM-44	ZL-42	I-IV	60-70		999	1	999		999	Indeterminate
3643	ZM-44	ZL-42	I-IV	60-70		F-10	1	H-16	H	F-10	Jar
3644	ZM-44	ZL-42	I-IV	60-70		F-11	1	I-11	I	F-11?	Jar
3645	ZM-44	ZL-42	I-IV	60-70		999	1	999		999	Indeterminate
3646	ZM-44	ZL-42	I-IV	60-70		R-17	1	L-2	L	R-17	Jar
3647	ZM-44	ZL-42	I-IV	60-70		99	1	99		99	Jar
3648	ZM-44	ZL-42	I-IV	60-70		N-1	1	H-1	H	N-1	Jar
3649	ZM-44	ZL-42	I-IV	60-70		99	1	99		99	Jar
3650	ZM-44	ZL-42	I-IV	60-70		N-2	1	H-2	H	N-2	Jar
3651	ZM-44	ZL-42	I-IV	60-70		H-17	1	I-13	I	H-17	Jar
3652	ZM-44	ZL-42	I-IV	60-70		N-1	1	H-1	H	N-1	Jar
3653	ZM-44	ZL-42	I-IV	60-70		E-19	1	E-11	E	E-19	Bowl
3654	ZM-44	ZL-42	I-IV	60-70		99	1	99		99	Jar
3655	ZM-44	ZL-42	I-IV	60-70		99	1	99		99	Jar
3656	ZM-44	ZL-42	I-IV	60-70		H-15	1	H-17	H	H-15	Jar
3657	ZM-44	ZL-42	I-IV	60-70		N-3	1	H-3	H	N-3	Jar
3658	ZM-44	ZL-42	I-IV	60-70		H-8	1	J-2	J	H-8	Jar
3659	ZM-44	ZL-42	I-IV	50-60		N-1	1	H-1	H	N-1	Jar
3660	ZM-44	ZL-42	I-IV	50-60		N-2	1	H-2	H	N-2	Jar
3661	ZM-44	ZL-42	I-IV	50-60		H-9	1	I-8	I	H-9	Jar



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3631		Jar-Normal	4. Slipped/polished red	Red	4	
3632		Jar-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3633		Jar-Normal	4. Slipped/polished red	Red	4	
3634		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3635		Jar-Normal	20. Red-slipped, not polished	Red	20	
3636		Jar-Normal	99. Indeterminate/eroded		99	
3637		Jar-Inverted	99. Indeterminate/eroded		99	
3638		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3639		Jar-Hooked	99. Indeterminate/eroded		99	
3640		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3641		Jar-Indeterminate	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3642			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3643		Jar-Flanged	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3644		Jar-Flanged	4. Slipped/polished red	Red	4	
3645			4. Slipped/polished red	Red	4	
3646		Jar-Inverted	4. Slipped/polished red	Red	4	
3647		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3648		Jar-Normal	4. Slipped/polished red	Red	4	
3649		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3650		Jar-Normal	4. Slipped/polished red	Red	4	
3651		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3652		Jar-Normal	4. Slipped/polished red	Red	4	
3653		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3654		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3655		Jar-Indeterminate	6. Slipped/polished black	Black	6	
3656		Jar-Hooked	20. Red-slipped, not polished	Red	20	
3657		Jar-Normal	4. Slipped/polished red	Red	4	
3658		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3659		Jar-Normal	4. Slipped/polished red	Red	4	
3660		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3661		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3631							
3632							
3633							
3634							
3635							
3636							
3637							
3638							
3639							
3640							
3641							
3642							
3643							
3644							
3645							
3646							
3647							
3648							
3649							
3650							
3651							
3652							
3653							
3654							
3655							
3656							
3657							
3658							
3659							
3660							
3661							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3631							
3632							
3633							
3634							
3635							
3636							
3637							
3638							
3639							
3640							
3641							
3642							
3643							
3644							
3645							
3646							
3647							
3648							
3649							
3650							
3651							
3652							
3653							
3654							
3655							
3656							
3657							
3658							
3659							
3660							
3661							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3631							N				N
3632							Y				N
3633							N				Y
3634							T				N
3635							N				Y
3636							N				Y
3637							N				Y
3638					Heavily eroded.		N				N
3639							N				Y
3640							N				Y
3641							Y				Y
3642							N				Y
3643							Y				N
3644							N				N
3645							Y				N
3646							N				Y
3647							Y				N
3648							Y				N
3649							N				N
3650							N				Y
3651							N				Y
3652							N				N
3653							N				N
3654							N				Y
3655							Y				N
3656							Y				N
3657							N				Y
3658							N				N
3659					Remainder of bag for which analysis was started and not finished.		N				N
3660					Remainder of bag for which analysis was started and not finished.		N				Y
3661					Remainder of bag for which analysis was started and not finished.		N				Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3662	ZM-44	ZL-42	I-IV	50 - 60		H-9	1	I-8	I	H-9	Jar
3663	ZM-44	ZL-42	I-IV	50 - 60		N-1	1	H-1	H	N-1	Jar
3664	ZM-44	ZL-42	I-IV	50 - 60		N-6	1	H-5	H	N-6	Jar
3665	ZM-44	ZL-42	I-IV	50 - 60		N-1	1	H-1	H	N-1	Jar
3666	ZM-44	ZL-42	I-IV	50 - 60		F-4	1	H-13	H	F-4	Jar
3667	ZM-44	ZL-42	I-IV	50 - 60		99	1	99		99	Jar
3668	ZM-44	ZL-42	I-IV	50 - 60		99	1	99		99	Jar
3669	ZM-44	ZL-42	I-IV	50 - 60		N-1	1	H-1	H	N-1	Jar
3670	ZM-44	ZL-42	I-IV	50 - 60		R-1	1	L-1	L	R-1	Jar
3671	ZM-44	ZL-42	I-IV	50 - 60		N-1	1	H-1	H	N-1	Jar
3672	ZM-44	ZL-42	I-IV	50 - 60		N-2	1	H-2	H	N-2	Jar
3673	ZM-44	ZL-42	I-IV	50 - 60		N-12	1	I-15	I	N-12	Jar
3674	ZM-44	ZL-42	I-IV	50 - 60		H-8	1	J-2	J	H-8	Jar
3675	ZM-44	ZL-42	I-IV	50 - 60		N-99	1	99		N-99	Jar
3676	ZM-44	ZL-42	I-IV	50 - 60		N-99	1	99		N-99	Jar
3677	ZM-44	ZL-42	I-IV	50 - 60		H-1	1	I-1	I	H-1	Jar
3678	ZM-44	ZL-42	I-IV	90 - 100		I-11	1	F-3	F	I-11	Bowl
3679	ZM-44	ZL-42	I-IV	90 - 100		E-4	1	E-2	E	E-4	Bowl
3680	ZM-44	ZL-42	I-IV	90 - 100		I-16	1	F-1	F	I-16	Bowl
3681	ZM-44	ZL-42	I-IV	90 - 100		98	1	98		98	Bowl
3682	ZM-44	ZL-42	I-IV	90 - 100		I-5	1	F-4	F	I-5	Bowl
3683	ZM-44	ZL-42	I-IV	90 - 100		I-10	1	F-2	F	I-10	Bowl
3684	ZM-44	ZL-42	I-IV	90 - 100		98	1	98		98	Bowl
3685	ZM-44	ZL-42	I-IV	90 - 100		I-3a	1	C-1a	C	I-3a	Bowl
3686	ZM-44	ZL-42	I-IV	90 - 100		E-21	1	A-4	A	E-21	Bowl
3687	ZM-44	ZL-42	I-IV	90 - 100		I-3a	1	C-1a	C	I-3a	Bowl
3688	ZM-44	ZL-42	I-IV	90 - 100		I-16	1	F-1	F	I-99	Bowl
3689	ZM-44	ZL-42	I-IV	90 - 100		E-1	1	D-1	D	E-1	Bowl
3690	ZM-44	ZL-42	I-IV	90 - 100		I-7	1	F5	F	I-7	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3662		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3663		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3664		Jar-Normal	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3665		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3666		Jar-Flanged	2. Red plain ware	Red	2	
3667		Jar-Indeterminate	99. Indeterminate/eroded		99	
3668		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3669		Jar-Normal	99. Indeterminate/eroded		99	
3670		Jar-Inverted	4. Slipped/polished red	Red	4	
3671		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3672		Jar-Normal	4. Slipped/polished red	Red	4	
3673		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3674		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3675		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3676		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3677		Jar-Hooked	4. Slipped/polished red	Red	4	
3678		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3679		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3680		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3681			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3682		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	4. Lattice (straight, ~evenly spaced).
3683		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3684			4. Slipped/polished red	Red	4	
3685		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3686		Bowl-Everted	18. Brown slipped/polished ware	Red	18	
3687		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3688		Bowl-Inverted	4. Slipped/polished red	Red	4	
3689		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3690		Bowl-Inverted	19. Black and brown ware (1 color each side)	Black and Red Ware	19	

Unique No.	RCPWmotif**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3662							
3663							
3664							
3665							
3666							
3667							
3668							
3669							
3670							
3671							
3672							
3673							
3674							
3675							
3676							
3677							
3678							
3679							
3680							
3681							
3682	4. Lattice (straight, ~evenly spaced).						
3683							
3684							
3685							
3686							
3687							
3688							
3689	1. Diagonal straight lines (intersecting) starting at rim.						
3690							



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3662							
3663							
3664							
3665							
3666							
3667							
3668							
3669							
3670							
3671							
3672							
3673							
3674							
3675							
3676							
3677							
3678							
3679							
3680							
3681							
3682							
3683							
3684							
3685							
3686							
3687							
3688							
3689							
3690							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3662					Remainder of bag for which analysis was started and not finished.		N				Y
3663					Remainder of bag for which analysis was started and not finished.		N				Y
3664					Remainder of bag for which analysis was started and not finished.		N				Y
3665					Remainder of bag for which analysis was started and not finished.		N				N
3666					Remainder of bag for which analysis was started and not finished.		N				Y
3667					Remainder of bag for which analysis was started and not finished.		Y				Y
3668					Remainder of bag for which analysis was started and not finished.		N				Y
3669					Remainder of bag for which analysis was started and not finished.		N				Y
3670					Remainder of bag for which analysis was started and not finished.		N				N
3671					Remainder of bag for which analysis was started and not finished.		N				Y
3672					Remainder of bag for which analysis was started and not finished.		N				Y
3673					Remainder of bag for which analysis was started and not finished.		N				Y
3674					Remainder of bag for which analysis was started and not finished.		N				Y
3675					Remainder of bag for which analysis was started and not finished.		N				N
3676					Remainder of bag for which analysis was started and not finished.		N				Y
3677					Remainder of bag for which analysis was started and not finished.		N				Y
3678							N				N
3679					Sort of E-4, but different. See drawing.		Y				N
3680							N				Y
3681							N				N
3682							N				N
3683					2 pieces don't refit, but obviously the same.		N				N
3684							Y				N
3685							N				N
3686							N				Y
3687							N				Y
3688							N				N
3689							N				N
3690							N				Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3691	ZM-44	ZL-42	I-IV	90 - 100		I-16	1	F-1	F	I-16	Bowl
3692	ZM-44	ZL-42	I-IV	90 - 100		I-7	1	F5	F	I-7	Bowl
3693	ZM-44	ZL-42	I-IV	90 - 100		I-16	1	F-1	F	I-16	Bowl
3694	ZM-44	ZL-42	I-IV	90 - 100		I-4b	1	A-1b	A	I-4b	Bowl
3695	ZM-44	ZL-42	I-IV	90 - 100		I-10	1	F-2	F	I-10	Bowl
3696	ZM-44	ZL-42	I-IV	90 - 100		I-16	1	F-1	F	I-99	Bowl
3697	ZM-44	ZL-42	I-IV	90 - 100		I-16	1	F-1	F	I-99	Bowl
3698	ZM-44	ZL-42	I-IV	90 - 100		I-7	1	F5	F	I-7	Bowl
3699	ZM-44	ZL-42	I-IV	90 - 100		N-1	1	H-1	H	N-1	Jar
3700	ZM-44	ZL-42	I-IV	90 - 100		F-11	1	I-11	I	F-11	Jar
3701	ZM-44	ZL-42	I-IV	90 - 100		99	1	99		99	Jar
3702	ZM-44	ZL-42	I-IV	90 - 100		N-4	1	N-3	N	N-4	Jar
3703	ZM-44	ZL-42	I-IV	90 - 100		H-7	1	J-1	J	H-7	Jar
3704	ZM-44	ZL-42	II-III w. part	150 - 160		I-8	1	C-4	C	I-8	Bowl
3705	ZM-44	ZL-42	II-III w. part	150 - 160		I-8	1	C-4	C	I-8	Bowl
3706	ZM-44	ZL-42	II-III w. part	150 - 160		I-8	1	C-4	C	I-8	Bowl
3707	ZM-44	ZL-42	II-III w. part	150 - 160		F-11	1	I-11	I	F-11	Jar
3708	ZM-44	ZL-42	II-III w. part	150 - 160		F-8	1	J-8	J	F-8	Jar
3709	ZM-44	ZL-42	II-III w. part	150 - 160		E-15	1	E-7	E	E-15	Bowl
3710	ZM-44	ZL-42	II-III w. part	150 - 160		B-2	1	B-2	B	B-2	Basin
3711	ZM-44	ZL-42	II-III w. part	150 - 160		I-4a	1	A-1a	A	I-4a	Bowl
3712	ZM-44	ZL-42	II-III w. part	150 - 160		I-3a	1	C-1a	C	I-99	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3691		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3692		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3693		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3694		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3695		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3696		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3697		Bowl-Inverted	4. Slipped/polished red	Red	4	
3698		Bowl-Inverted	4. Slipped/polished red	Red	4	
3699		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3700		Jar-Flanged	4. Slipped/polished red	Red	4	
3701		Jar-Indeterminate	6. Slipped/polished black	Black	6	
3702		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3703		Jar-Hooked	99. Indeterminate/eroded		99	
3704		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3705		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3706		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3707		Jar-Flanged	4. Slipped/polished red	Red	4	
3708		Jar-Flanged	8. BRW (1 color each side)	Black and Red Ware	8	
3709		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	3. Wavy parallel lines (combed).
3710		Basin	4. Slipped/polished red	Red	4	
3711		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	3. Wavy parallel lines (combed).
3712		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	2. Lines arcing, highest near rim, meets doesn't cross.

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3691							
3692							
3693							
3694							
3695							
3696							
3697							
3698							
3699							
3700							
3701							
3702							
3703							
3704							
3705							
3706							
3707							
3708							
3709	3. Wavy parallel lines (combed).						
3710							
3711	3. Wavy parallel lines (combed).						
3712	2. Lines arcing, highest near rim, meets doesn't cross.						

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3691							
3692							
3693							
3694							
3695							
3696							
3697							
3698							
3699							
3700							
3701							
3702							
3703							
3704							
3705							
3706							
3707							
3708							
3709							
3710							
3711							
3712							





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3691							N				Y
3692							N				Y
3693							N				Y
3694							N				Y
3695							N				N
3696							N				Y
3697							N				Y
3698							N				N
3699							N				Y
3700							N				N
3701							N				N
3702							N				Y
3703							N				Y
3704							N				N
3705					Paddle marked - regular herringbone pattern. See photo.		N				N
3706					Paddle marked - diagonal, lightly impressed.		N				N
3707							N				N
3708					Paddle marked - diagonal, lightly impressed.		N				N
3709					RCPW type 8. Wavy parallel lines (combed). - on interior, none on exterior.		N				Y
3710							N				N
3711							N				N
3712					Graffiti - Vertical line, and one angle line.		N				N

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3713	ZM-44	ZL-42	II-III w. part	150 - 160		V-1	1	A-2	A	V-1	Bowl
3714	ZM-44	ZL-42	II-III w. part	150 - 160		I-9	1	F-6	F	I-9	Bowl
3715	ZM-44	ZL-42	II-III w. part	150 - 160		F-11	1	I-11	I	F-11	Jar
3716	ZM-44	ZL-42	II-III w. part	150 - 160		98	1	98		98	Bowl
3717	ZM-44	ZL-42	II-III w. part	150 - 160		I-7	1	F5	F	I-7	Bowl
3718	ZM-44	ZL-42	II-III w. part	150 - 160		98	1	98		98	Bowl
3719	ZM-44	ZL-42	II-III w. part	150 - 160		H-2	1	I-2	I	H-2	Jar
3720	ZM-44	ZL-42	II-III w. part	150 - 160		E-19	1	E-11	E	E-19	Bowl
3721	ZM-44	ZL-42	II-III w. part	150 - 160		999	1	999		999	Indeterminate
3722	ZM-44	ZL-42	II-III w. part	150 - 160		I-3a	1	C-1a	C	I-99	Bowl
3723	ZM-44	ZL-42	II-III w. part	150 - 160		H-17	1	I-13	I	H-17	Jar
3724	ZM-44	ZL-42	I-IV	160 - 170		I-6	1	C-3	C	I-6	Bowl
3725	ZM-44	ZL-42	I-IV	160 - 170		I-8	1	C-4	C	I-8	Bowl
3726	ZM-44	ZL-42	I-IV	160 - 170		E-13	1	E-3	E	E-13	Bowl
3727	ZM-44	ZL-42	I-IV	160 - 170		N-99	1	99		N-99	Jar
3728	ZM-44	ZL-42	I-IV	160 - 170		I-16	1	F-1	F	I-16	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3713		Bowl-Vertical	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3714		Bowl-Inverted	4. Slipped/polished red	Red	4	
3715		Jar-Flanged	6. Slipped/polished black	Black	6	
3716			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3717		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3718			9a. RCPW - on Black & Red	RCPW on BRW	9a	
3719		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3720		Bowl-Everted	4. Slipped/polished red	Red	4	
3721			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3722		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3723		Jar-Hooked	4. Slipped/polished red	Red	4	
3724		Bowl-Inverted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	2. Lines arcing, highest near rim, meets doesn't cross.
3725		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3726		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	6. White wash, brush marks, under coating (no pattern or design).
3727		Jar-Normal	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3728		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3713							
3714							
3715							
3716							
3717							
3718							
3719							
3720							
3721							
3722							
3723							
3724	2. Lines arcing, highest near rim, meets doesn't cross.						
3725							
3726	6. White wash, brush marks, under coating (no pattern or design).						
3727							
3728							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3713							
3714							
3715							
3716							
3717							
3718							
3719							
3720							
3721							
3722							
3723							
3724							
3725							
3726							
3727							
3728							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3713							N				Y
3714							N				Y
3715							N				N
3716							N				Y
3717							N				N
3718							N				Y
3719							N				Y
3720							N				N
3721							Y				Y
3722							N				N
3723							N				N
3724							N				N
3725							N				N
3726							N				N
3727							Y				Y
3728							Y				N

2 pieces don't refit, but obviously the same.

Paddle marked - regular herringbone pattern. SEEMS SAME AS 3705, doesn't refit.

4 pieces refit. Wash is sort of swirling around the center.

4 pieces refit. Burned, RCPW design is not clear. I-16, but with exterior ridge.

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3729	ZM-44	ZL-42	I-IV	160 - 170		I-3a	1	C-1a	C	I-3a	Bowl
3730	ZM-44	ZL-42	I-IV	160 - 170		F-11	1	I-11	I	F-11	Jar
3731	ZM-44	ZL-42	I-IV	160 - 170		H-8	1	J-2	J	H-8	Jar
3732	ZM-44	ZL-42	I-IV	160 - 170		N-1	1	H-1	H	N-1	Jar
3733	ZM-44	ZL-42	I-IV	160 - 170		H-1	1	I-1	I	H-1	Jar
3734	ZM-44	ZL-42	I-IV	70 - 80		V-1	1	A-2	A	V-1	Bowl
3735	ZM-44	ZL-42	I-IV	70 - 80		I-2	1	F-15	F	I-2	Bowl
3736	ZM-44	ZL-42	I-IV	70 - 80		E-2	1	C-2	C	E-2	Bowl
3737	ZM-44	ZL-42	I-IV	70 - 80		I-16	1	F-1	F	I-16	Bowl
3738	ZM-44	ZL-42	I-IV	70 - 80		E-8	1	F-13	F	E-8	Bowl
3739	ZM-44	ZL-42	I-IV	70 - 80		I-10	1	F-2	F	I-10	Bowl
3740	ZM-44	ZL-42	I-IV	70 - 80		I-10	1	F-2	F	I-10	Bowl
3741	ZM-44	ZL-42	I-IV	70 - 80		I-3a	1	C-1a	C	I-99	Bowl
3742	ZM-44	ZL-42	I-IV	70 - 80		E-1	1	D-1	D	E-1	Bowl
3743	ZM-44	ZL-42	I-IV	70 - 80		E-17	1	E-12	E	E-17	Bowl
3744	ZM-44	ZL-42	I-IV	70 - 80		E-1	1	D-1	D	E-1	Bowl
3745	ZM-44	ZL-42	I-IV	70 - 80		E-1	1	D-1	D	E-1	Bowl
3746	ZM-44	ZL-42	I-IV	70 - 80		I-7	1	F-5	F	I-7	Bowl
3747	ZM-44	ZL-42	I-IV	70 - 80		98	1	98	98	98	Bowl
3748	ZM-44	ZL-42	I-IV	70 - 80		I-7	1	F-5	F	I-7	Bowl
3749	ZM-44	ZL-42	I-IV	70 - 80		E-2	1	C-2	C	E-2	Bowl
3750	ZM-44	ZL-42	I-IV	70 - 80		E-4	1	E-2	E	E-4	Bowl
3751	ZM-44	ZL-42	I-IV	70 - 80		99	1	99	99	99	Jar
3752	ZM-44	ZL-42	I-IV	70 - 80		I-16	1	F-1	F	I-16	Bowl
3753	ZM-44	ZL-42	I-IV	70 - 80		E-1	1	D-1	D	E-1	Bowl
3754	ZM-44	ZL-42	I-IV	70 - 80		I-8	1	C-4	C	I-8	Bowl
3755	ZM-44	ZL-42	I-IV	70 - 80		I-8	1	C-4	C	I-8	Bowl
3756	ZM-44	ZL-42	I-IV	70 - 80		I-8	1	C-4	C	I-8	Bowl



Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3729		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	2. Lines arcing, highest near rim, meets doesn't cross.
3730		Jar-Flanged	4. Slipped/polished red	Red	4	
3731		Jar-Hooked	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3732		Jar-Normal	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3733		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3734		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3735		Bowl-Inverted	4. Slipped/polished red	Red	4	
3736		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3737		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3738		Bowl-Everted	20. Red-slipped, not polished	Red	20	
3739		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3740		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3741		Bowl-Inverted	4. Slipped/polished red	Red	4	
3742		Bowl-Everted	4. Slipped/polished red	Red	4	
3743		Bowl-Everted	4. Slipped/polished red	Red	4	
3744		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3745		Bowl-Everted	6. Slipped/polished black	Black	6	
3746		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3747			7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3748		Bowl-Inverted	4. Slipped/polished red	Red	4	
3749		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3750		Bowl-Everted	6. Slipped/polished black	Black	6	
3751		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3752		Bowl-Inverted	4. Slipped/polished red	Red	4	
3753		Bowl-Everted	4. Slipped/polished red	Red	4	
3754		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3755		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3756		Bowl-Inverted	6. Slipped/polished black	Black	6 (but it might be 7)	

Unique No.	RCPWmotif1*	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3729	2. Lines arcing, highest near rim, meets doesn't cross.						
3730							
3731							
3732							
3733							
3734							
3735							
3736							
3737							
3738							
3739							
3740	1. Diagonal straight lines (intersecting) starting at rim.						
3741							
3742							
3743							
3744	1. Diagonal straight lines (intersecting) starting at rim.						
3745							
3746							
3747							
3748							
3749							
3750							
3751							
3752							
3753							
3754							
3755							
3756							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3729							
3730							
3731							
3732							
3733							
3734							
3735							
3736							
3737							
3738							
3739							
3740							
3741							
3742							
3743							
3744							
3745							
3746							
3747							
3748							
3749							
3750							
3751							
3752							
3753							
3754							
3755							
3756							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3729					3 pieces refit.		N				N
3730							N				N
3731							Y				N
3732							N				Y
3733							Y				Y
3734							N				Y
3735							N				Y
3736							N				Y
3737							N				Y
3738							N				Y
3739							N				N
3740							N				N
3741					Inverted bowl - interior thickened, has a sorta angle break from the rim to the body.		Y				N
3742							N				Y
3743					Could have been black that was re-heated and oxidized.		N				Y
3744							N				Y
3745							N				N
3746							N				Y
3747							N				Y
3748							N				N
3749							N				N
3750							N				N
3751					Mini vessel - jar?		Y				N
3752							N				N
3753							N				N
3754					Paddle marked - diagonal, lightly impressed. These 4 entries, by thickness, etc., all seem like different vessels.		N				N
3755					Paddle marked - diagonal, lightly impressed. These 4 entries, by thickness, etc., all seem like different vessels.		N				N
3756					Paddle marked - diagonal, lightly impressed. These 4 entries, by thickness, etc., all seem like different vessels.		N				N

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
3757	ZM-44	ZL-42	I-IV	70-80		I-8	1	C-4	C	I-8	Bowl
3758	ZM-44	ZL-42	I-IV	70-80		I-16	1	F-1	F	I-99	Bowl
3759	ZM-44	ZL-42	I-IV	70-80		I-16	1	F-1	F	I-16	Bowl
3760	ZM-44	ZL-42	I-IV	70-80		I-16	1	F-1	F	I-99	Bowl
3761	ZM-44	ZL-42	I-IV	70-80		E-18	1	F-14	F	E-18	Bowl
3762	ZM-44	ZL-42	I-IV	70-80		I-16	1	F-1	F	I-99	Bowl
3763	ZM-44	ZL-42	I-IV	70-80		I-16	1	F-1	F	I-16	Bowl
3764	ZM-44	ZL-42	I-IV	70-80		I-1a	1	D-3a	D	I-1a	Bowl
3765	ZM-44	ZL-42	I-IV	70-80		I-4b	1	A-1b	A	I-4b	Bowl
3766	ZM-44	ZL-42	I-IV	70-80		I-16	1	F-1	F	I-99	Bowl
3767	ZM-44	ZL-42	I-IV	70-80		V-1	1	A-2	A	V-1	Bowl
3768	ZM-44	ZL-42	I-IV	70-80		E-9	1	F-12	F	E-9	Bowl
3769	ZM-44	ZL-42	I-IV	70-80		I-3a	1	C-1a	C	I-3a	Bowl
3770	ZM-44	ZL-42	I-IV	70-80		I-16	1	F-1	F	I-99	Bowl
3771	ZM-44	ZL-42	I-IV	70-80		E-4	1	E-2	E	E-4	Bowl
3772	ZM-44	ZL-42	I-IV	70-80		I-2	1	F-15	F	I-2	Bowl
3773	ZM-44	ZL-42	I-IV	70-80		E-1	1	D-1	D	E-1	Bowl
3774	ZM-44	ZL-42	I-IV	70-80		E-1	1	D-1	D	E-1	Bowl
3775	ZM-44	ZL-42	I-IV	70-80		I-4b	1	A-1b	A	I-4b	Bowl
3776	ZM-44	ZL-42	I-IV	70-80		I-2	1	F-15	F	I-2	Bowl
3777	ZM-44	ZL-42	I-IV	70-80		E-15	1	E-7	E	E-15	Bowl
3778	ZM-44	ZL-42	I-IV	70-80		98	1	98		98	Bowl
3779	ZM-44	ZL-42	I-IV	70-80		E-4	1	E-2	E	E-4	Bowl
3780	ZM-44	ZL-42	I-IV	70-80		I-7	1	F5	F	I-7	Bowl
3781	ZM-44	ZL-42	I-IV	70-80		E-1	1	D-1	D	E-1	Bowl
3782	ZM-44	ZL-42	I-IV	70-80		I-7	1	F5	F	I-7	Bowl
3783	ZM-44	ZL-42	I-IV	70-80		I-2	1	F-15	F	I-2	Bowl
3784	ZM-44	ZL-42	I-IV	70-80		98	1	98		98	Bowl
3785	ZM-44	ZL-42	I-IV	70-80		I-16	1	F-1	F	I-99	Bowl
3786	ZM-44	ZL-42	I-IV	70-80		I-16	1	F-1	F	I-99	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3757		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3758		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3759		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3760		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3761		Bowl-Everted	18. Brown slipped/polished ware	Red	18	
3762		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3763		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3764		Bowl-Inverted	99. Indeterminate/eroded			
3765		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3766		Bowl-Inverted	4. Slipped/polished red	Red	4	
3767		Bowl-Vertical	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3768		Bowl-Everted	6. Slipped/polished black	Black	6	
3769		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3770		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3771		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3772		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3773		Bowl-Everted	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3774		Bowl-Everted	6. Slipped/polished black	Black	6 (but it might be 7)	
3775		Bowl-Inverted	99. Indeterminate/eroded		99	
3776		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3777		Bowl-Everted	20. Red-slipped, not polished	Red	20	
3778			4. Slipped/polished red	Red	4	
3779		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3780		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3781		Bowl-Everted	9a. RCPW - on Black & Red	RCPW on BRW	9a	1. Diagonal straight lines (intersecting) starting at rim.
3782		Bowl-Inverted	6. Slipped/polished black	Black	6	
3783		Bowl-Inverted	4. Slipped/polished red	Red	4	
3784			4. Slipped/polished red	Red	4	
3785		Bowl-Inverted	8. BRW (1 color each side)	Black and Red Ware	8	
3786		Bowl-Inverted	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3757							
3758							
3759							
3760							
3761							
3762							
3763							
3764							
3765							
3766							
3767							
3768							
3769							
3770							
3771							
3772							
3773							
3774							
3775							
3776							
3777							
3778							
3779							
3780							
3781	1. Diagonal straight lines (intersecting) starting at rim.						
3782							
3783							
3784							
3785							
3786							



Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3757							
3758							
3759							
3760							
3761							
3762							
3763							
3764							
3765							
3766							
3767							
3768							
3769							
3770							
3771							
3772							
3773							
3774							
3775							
3776							
3777							
3778							
3779							
3780							
3781							
3782							
3783							
3784							
3785							
3786							



Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3757					Paddle marked - diagonal, lightly impressed. These 4 entries, by thickness, etc., all seem like different vessels.		N				N
3758							N				Y
3759							N				Y
3760							N				N
3761							N				Y
3762							N				Y
3763							N				N
3764							N				Y
3765							N				Y
3766							N				Y
3767							N				Y
3768							N				Y
3769							N				Y
3770							N				Y
3771							N				Y
3772							N				N
3773							N				Y
3774							N				N
3775							N				Y
3776							N				N
3777						N				Y	
3778						N				N	
3779						N				N	
3780						N				N	
3781						N				N	
3782							N				N
3783							N				N
3784							N				N
3785							N				N
3786							N				Y

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormCat	Type (New)	Vessel Category
3787	ZM-44	ZL-42	I-IV	70-80		E-5	1	E-5	E	E-5	Bowl
3788	ZM-44	ZL-42	I-IV	70-80		E-12	1	E-8	E	E-12	Bowl
3789	ZM-44	ZL-42	I-IV	70-80		I-16	1	F-1	F	I-99	Bowl
3790	ZM-44	ZL-42	I-IV	70-80		I-4b	1	A-1b	A	I-4b	Bowl
3791	ZM-44	ZL-42	I-IV	70-80		I-2	1	F-15	F	I-2	Bowl
3792	ZM-44	ZL-42	I-IV	70-80		E-1	1	D-1	D	E-1	Bowl
3793	ZM-44	ZL-42	I-IV	70-80		I-4b	1	A-1b	A	I-4b	Bowl
3794	ZM-44	ZL-42	I-IV	70-80		E-6	1	E-6	E	E-6	Bowl
3795	ZM-44	ZL-42	I-IV	70-80		I-3a	1	C-1a	C	I-99	Bowl
3796	ZM-44	ZL-42	I-IV	70-80		98	1	98		98	Bowl
3797	ZM-44	ZL-42	I-IV	70-80		I-8	1	C-4	C	I-8	Bowl
3798	ZM-44	ZL-42	I-IV	70-80		I-3a	1	C-1a	C	I-99	Bowl
3799	ZM-44	ZL-42	I-IV	70-80		E-1	1	D-1	D	E-1	Bowl
3800	ZM-44	ZL-42	I-IV	70-80		98	1	98		98	Bowl
3801	ZM-44	ZL-42	I-IV	70-80		I-3a	1	C-1a	C	I-99	Bowl
3802	ZM-44	ZL-42	I-IV	70-80		H-9	1	I-8	I	H-9	Jar
3803	ZM-44	ZL-42	I-IV	70-80		N-1	1	H-1	H	N-1	Jar
3804	ZM-44	ZL-42	I-IV	70-80		99	1	99		99	Jar
3805	ZM-44	ZL-42	I-IV	70-80		99	1	99		99	Jar
3806	ZM-44	ZL-42	I-IV	70-80		H-9	1	I-8	I	H-9	Jar
3807	ZM-44	ZL-42	I-IV	70-80		99	1	99		99	Jar
3808	ZM-44	ZL-42	I-IV	70-80		F-1	1	H-12	H	F-1	Jar
3809	ZM-44	ZL-42	I-IV	70-80		B-2	1	B-2	B	B-2	Basin
3810	ZM-44	ZL-42	I-IV	70-80		F-2	1	J-5	J	F-2	Jar
3811	ZM-44	ZL-42	I-IV	70-80		F-10	1	H-16	H	F-10	Jar
3812	ZM-44	ZL-42	I-IV	70-80		N-1	1	H-1	H	N-1	Jar
3813	ZM-44	ZL-42	I-IV	70-80		N-1	1	H-1	H	N-1	Jar
3814	ZM-44	ZL-42	I-IV	70-80		N-1	1	H-1	H	N-1	Jar
3815	ZM-44	ZL-42	I-IV	70-80		H-9	1	I-8	I	H-9	Jar
3816	ZM-44	ZL-42	I-IV	70-80		N-2	1	H-2	H	N-2	Jar
3817	ZM-44	ZL-42	I-IV	70-80		E-10	1	E-10	E	E-10	Bowl

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3787		Bowl-Everted	99. Indeterminate/eroded		99	
3788		Bowl-Everted	99. Indeterminate/eroded		99	
3789		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3790		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3791		Bowl-Inverted	4. Slipped/polished red	Red	4	
3792		Bowl-Everted	8. BRW (1 color each side)	Black and Red Ware	8	
3793		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3794		Bowl-Everted	6. Slipped/polished black	Black	6 (but it might be 7)	
3795		Bowl-Inverted	6. Slipped/polished black	Black	6	
3796			8. BRW (1 color each side)	Black and Red Ware	8	
3797		Bowl-Inverted	9a. RCPW - on Black & Red	RCPW on BRW	9a	
3798		Bowl-Inverted	20. Red-slipped, not polished	Red	20	
3799		Bowl-Everted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3800			6. Slipped/polished black	Black	6	
3801		Bowl-Inverted	99. Indeterminate/eroded		99	
3802		Jar-Hooked	99. Indeterminate/eroded		99	
3803		Jar-Normal	4. Slipped/polished red	Red	4	
3804		Jar-Indeterminate	18. Brown slipped/polished ware	Red	18	
3805		Jar-Indeterminate	8. BRW (1 color each side)	Black and Red Ware	8	
3806		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3807		Jar-Indeterminate	4. Slipped/polished red	Red	4	
3808		Jar-Flanged	2. Red plain ware	Red	2	
3809		Basin	4. Slipped/polished red	Red	4	
3810		Jar-Flanged	2. Red plain ware	Red	2	
3811		Jar-Flanged	4. Slipped/polished red	Red	4	
3812		Jar-Normal	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3813		Jar-Normal	4. Slipped/polished red	Red	4	
3814		Jar-Normal	4. Slipped/polished red	Red	4	
3815		Jar-Hooked	99. Indeterminate/eroded		99	
3816		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3817		Bowl-Everted	9b. RCPW - on Slipped and Polished Red	RCPW on Red	9b	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3787							
3788							
3789							
3790							
3791							
3792							
3793							
3794							
3795							
3796							
3797							
3798							
3799							
3800							
3801							
3802							
3803							
3804							
3805							
3806							
3807							
3808							
3809							
3810							
3811							
3812							
3813							
3814							
3815							
3816							
3817							

Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3787							
3788							
3789							
3790							
3791							
3792							
3793							
3794							
3795							
3796							
3797							
3798							
3799							
3800							
3801							
3802							
3803							
3804							
3805							
3806							
3807							
3808							
3809							
3810							
3811							
3812							
3813							
3814							
3815							
3816							
3817							





Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3787							N				Y
3788							N				N
3789							N				Y
3790							N				N
3791							N				N
3792							N				Y
3793							N				N
3794							N				N
3795							N				N
3796							N				Y
3797							N				Y
3798							N				N
3799							N				Y
3800							N				N
3801							N				N
3802							N				Y
3803							N				Y
3804							Y				Y
3805					Large vertical folded rim storage jar.		Y				N
3806							N				Y
3807							N				Y
3808							N				N
3809							N				N
3810							N				N
3811							Y				N
3812							N				Y
3813							N				N
3814							N				N
3815							N				Y
3816							N				Y
3817							N				N

Unique No.	Unit	Trench	Context	Levels Standardized	Rim Form	NewType2	Count	VformsRecorded2	VesselFormcat	Type (New)	Vessel Category
3818	ZM-44	ZL-42	I-IV	70-80		N-2	1	H-2	H	N-2	Jar
3819	ZM-44	ZL-42	I-IV	70-80		H-9	1	I-8	I	H-9	Jar
3820	ZM-44	ZL-42	I-IV	70-80		N-6	1	H-5	H	N-6	Jar
3821	ZM-44	ZL-42	I-IV	70-80		H-9	1	I-8	I	H-9(variant)	Jar
3822	ZM-44	ZL-42	I-IV	70-80		N-1	1	H-1	H	N-1	Jar
3823	ZM-44	ZL-42	I-IV	70-80		H-1	1	I-1	I	H-1	Jar
3824	ZM-44	ZL-42	I-IV	70-80		H-3c	1	H-9	H	H-3c	Jar
3825	ZM-44	ZL-42	I-IV	70-80		I-7	1	F5	F	I-7	Bowl
3826	ZM-44	ZL-42	I-IV	70-80		N-1	1	H-1	H	N-1	Jar
3827	ZM-44	ZL-42	I-IV	70-80		H-4	1	J-3	J	H-4	Jar
3828	ZM-44	ZL-42	I-IV	70-80		N-99	1	99		N-99	Jar
3829	ZM-44	ZL-42	I-IV	70-80		F-11	1	I-11	I	F-11	Jar
3830	ZM-44	ZL-42	I-IV	70-80		N-99	1	99		N-99	Jar
3831	ZM-44	ZL-42	I-IV	70-80		N-1	1	H-1	H	N-1	Jar
3832	ZM-44	ZL-42	I-IV	70-80		R-4	1	K-2	K	R-4	Jar
3833	ZM-44	ZL-42	I-IV	70-80		R-4	1	K-2	K	R-4	Jar
3834	ZM-44	ZL-42	I-IV	70-80		H-1	1	I-1	I	H-1	Jar

Unique No.	Ceramic Type	Vessel Type	Ware	WareSimplified	Ware New	RCPWmotif#
3818		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3819		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3820		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3821		Jar-Hooked	8. BRW (1 color each side)	Black and Red Ware	8	
3822		Jar-Normal	8. BRW (1 color each side)	Black and Red Ware	8	
3823		Jar-Hooked	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3824		Jar-Hooked	4. Slipped/polished red	Red	4	
3825		Bowl-Inverted	7. "Classic" BRW (2 colors 1 side)	Black and Red Ware	7	
3826		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3827		Jar-Hooked	20. Red-slipped, not polished	Red	20	
3828		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3829		Jar-Flanged	21. Black and brown (Black top, brown bottom).	Black and Red Ware	21	
3830		Jar-Normal	4. Slipped/polished red	Red	4	
3831		Jar-Normal	19. Black and brown ware (1 color each side)	Black and Red Ware	19	
3832		Jar-Inverted	99. Indeterminate/eroded		99	
3833		Jar-Inverted	20. Red-slipped, not polished	Red	20	
3834		Jar-Hooked	4. Slipped/polished red	Red	4	

Unique No.	RCPWmotif1**	RCPWmotif2*	RCPWmotif3*	% Inclusion	Inclusion Type	Inclusion Orientation	Paste
3818							
3819							
3820							
3821							
3822							
3823							
3824							
3825							
3826							
3827							
3828							
3829							
3830							
3831							
3832							
3833							
3834							

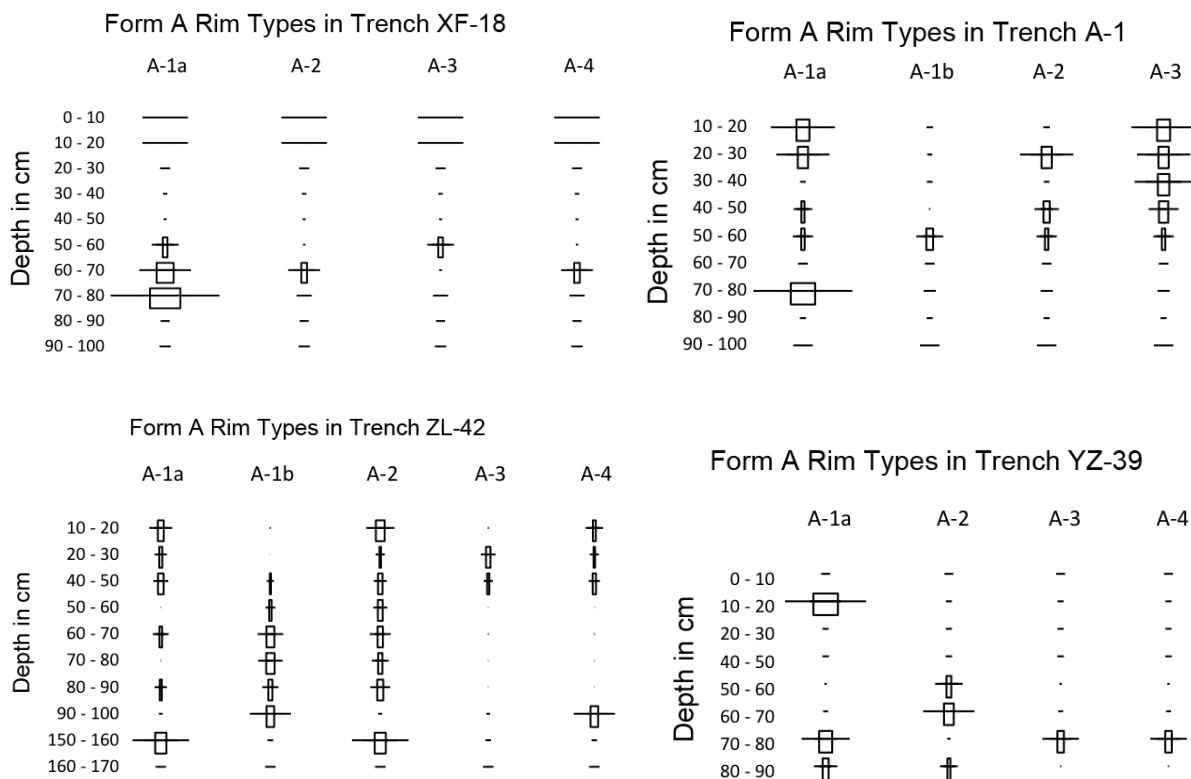
Unique No.	Exterior Color	Exterior Munsell	Interior Color	Interior Munsell	Exterior Surface	Interior Surface	Decoration
3818							
3819							
3820							
3821							
3822							
3823							
3824							
3825							
3826							
3827							
3828							
3829							
3830							
3831							
3832							
3833							
3834							



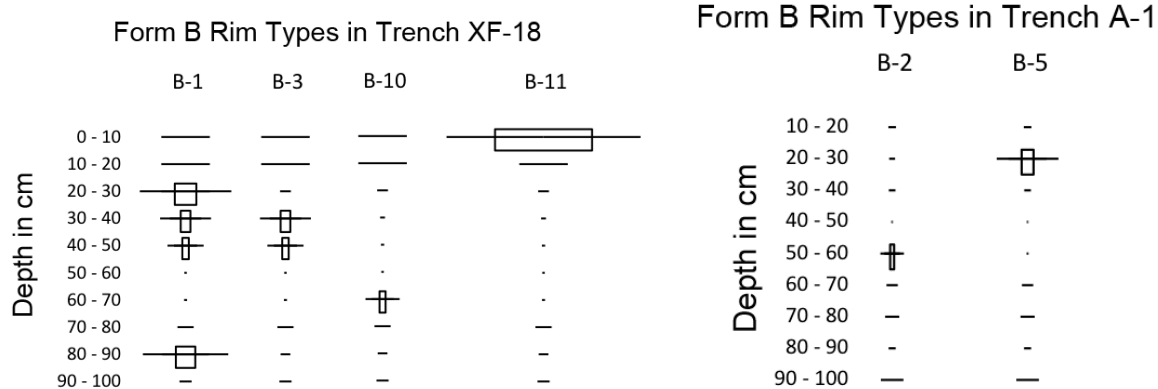
Unique No.	Handle/Tab	Hump Residue	Coil Joins	Core Fire	Comment	Too Small?	Drawn?	Interior Reduced Percent	Exterior Reduced Percent	Non symmetrical Core?	Burned
3818							N				Y
3819							N				Y
3820							N				Y
3821							Y				Y
3822							N				Y
3823							N				Y
3824							N				N
3825							Y				Y
3826							N				Y
3827							N				Y
3828							N				Y
3829							N				Y
3830							N				N
3831							N				Y
3832							N				Y
3833							N				N
3834					small & very thin.		Y				N

### Appendix IV Chronology of Rim Forms Compared Across Trenches

#### Form A

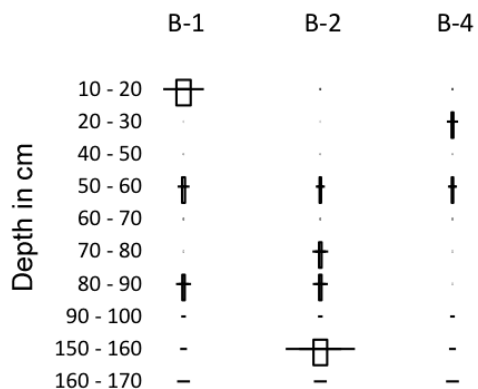


#### Form B

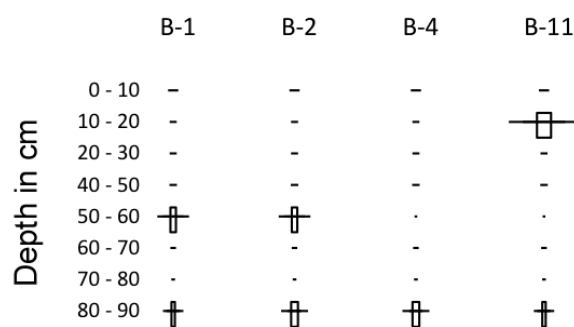




Form B Rim Types in Trench ZL-42

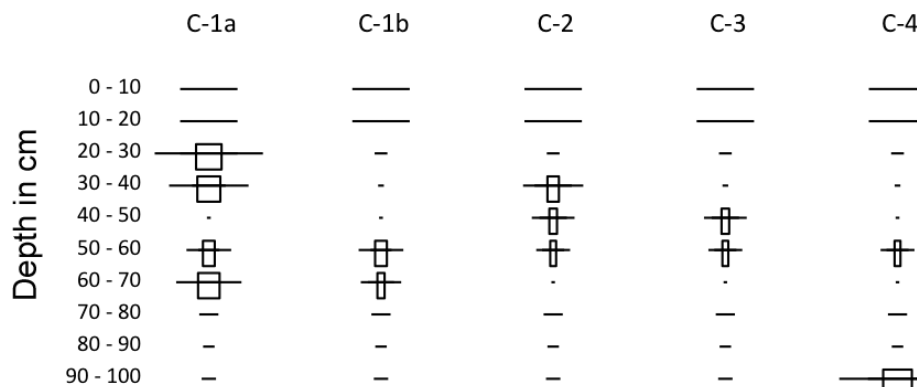


Form B Rim Types in Trench YZ-39

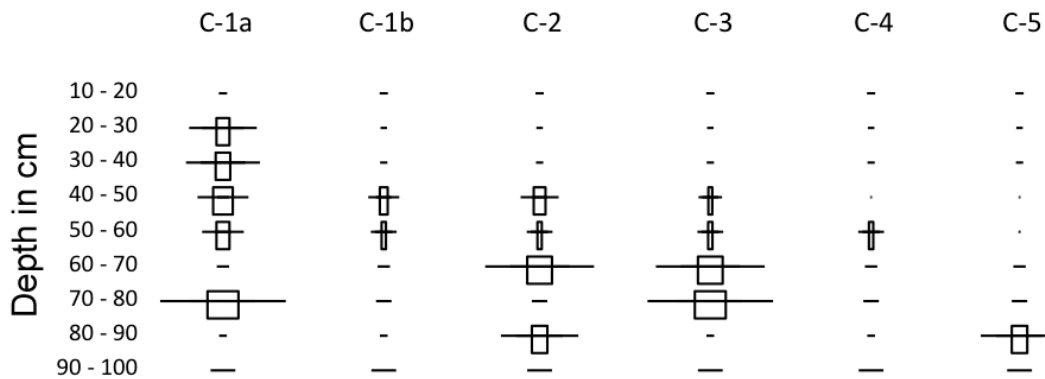


Form C

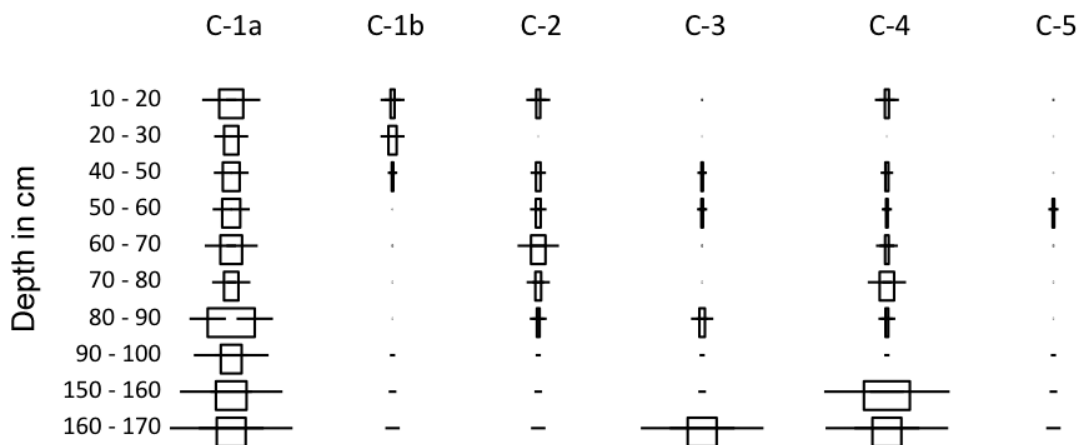
Form C Rim Types in Trench XF-18



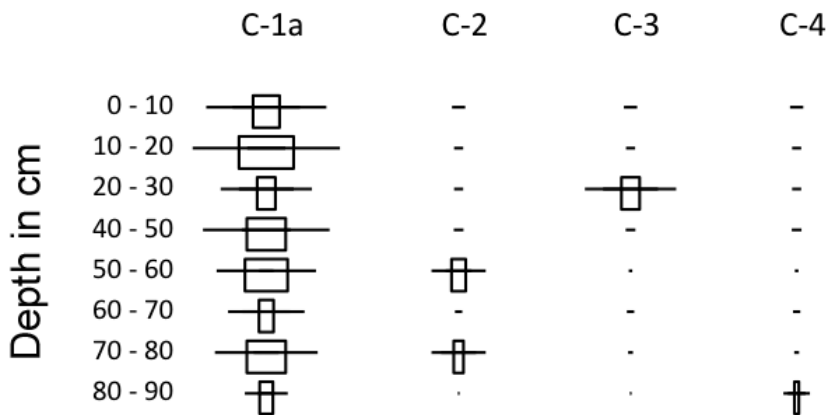
Form C Rim Types in Trench A-1



Form C Rim Types in Trench ZL-42

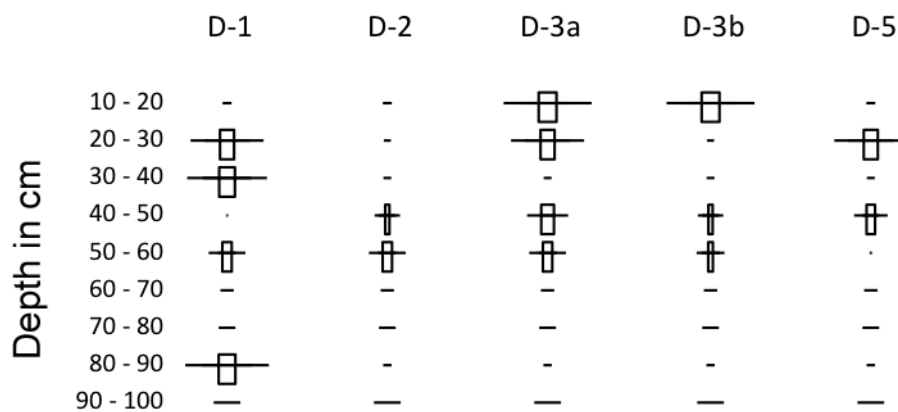


Form C Rim Types in Trench YZ-39

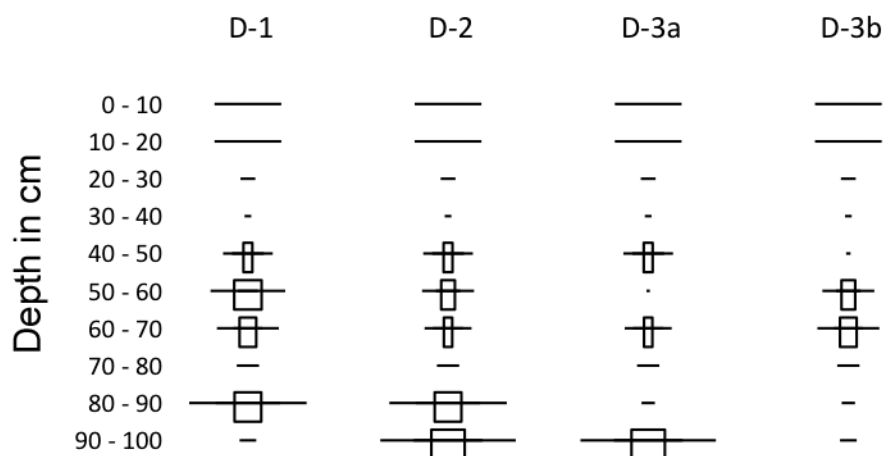


Form D

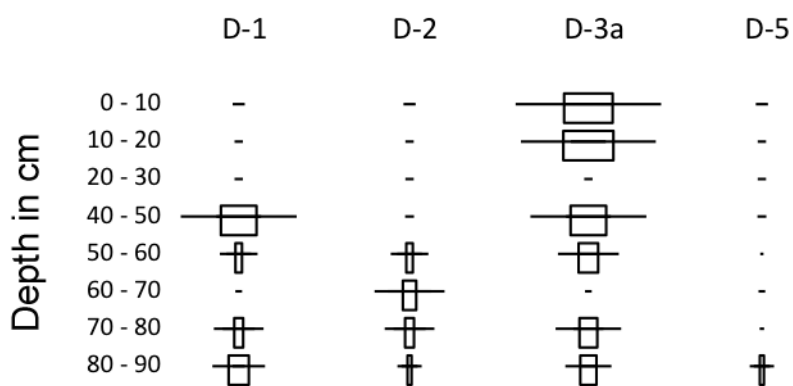
Form D Rim Types in Trench A-1



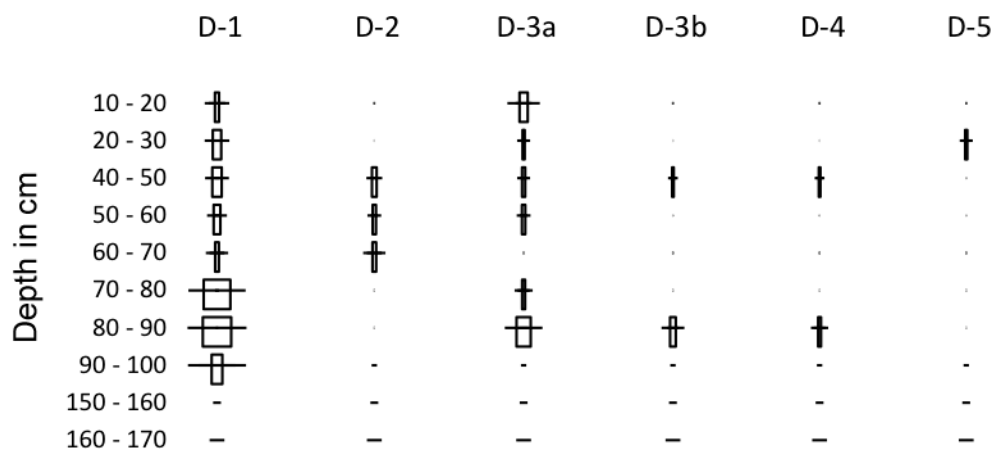
### Form D Rim Types in Trench XF-18



### Form D Rim Types in Trench YZ-39



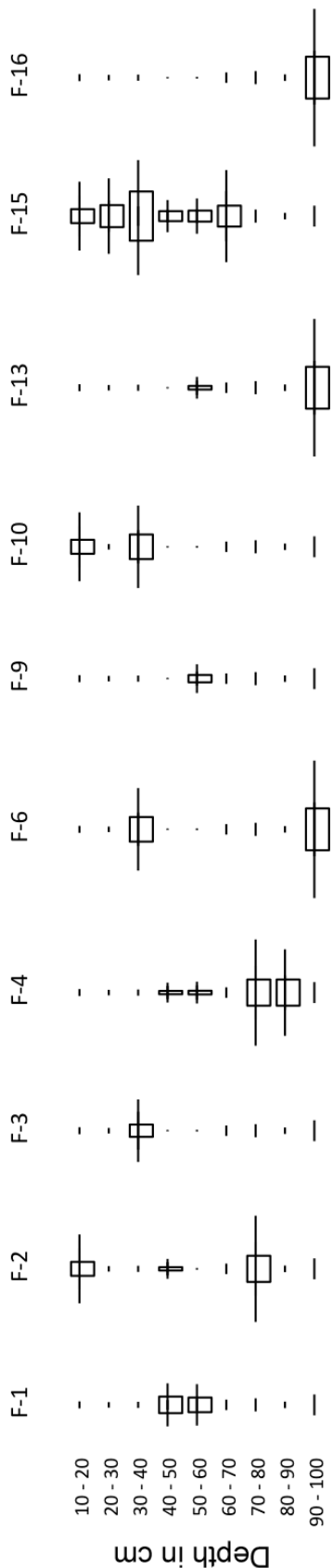
### Form D Rim Types in Trench ZL-42



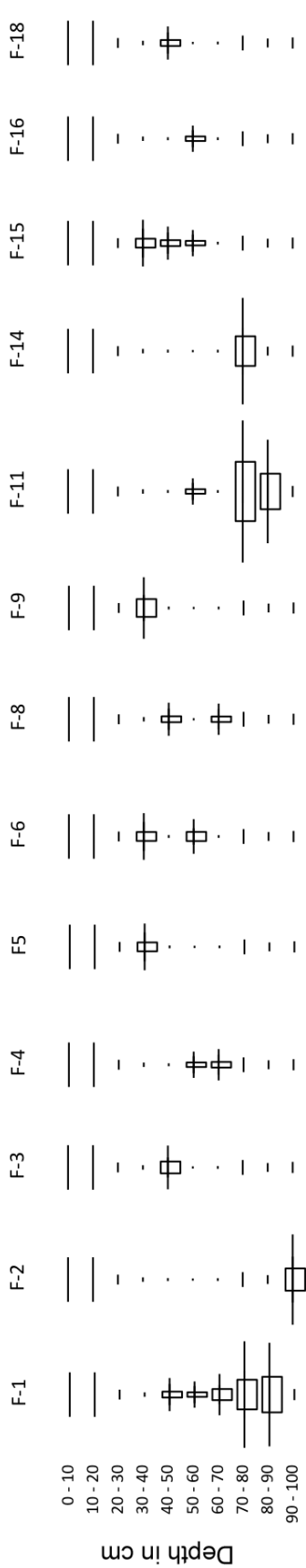


**Form F**

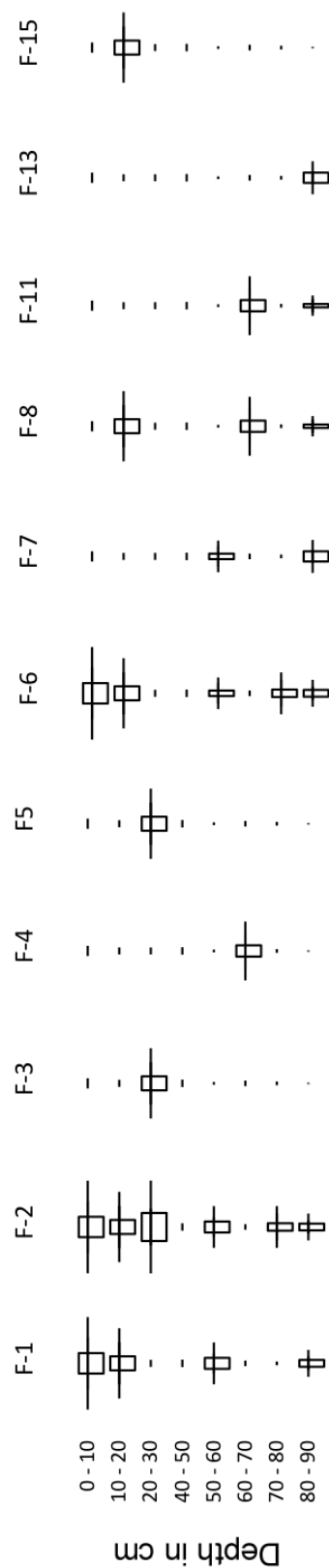
**Form F Rim Types in Trench A-1**



**Form F Rim Types in Trench XF-18**



**Form F Rim Types in Trench YZ-39**

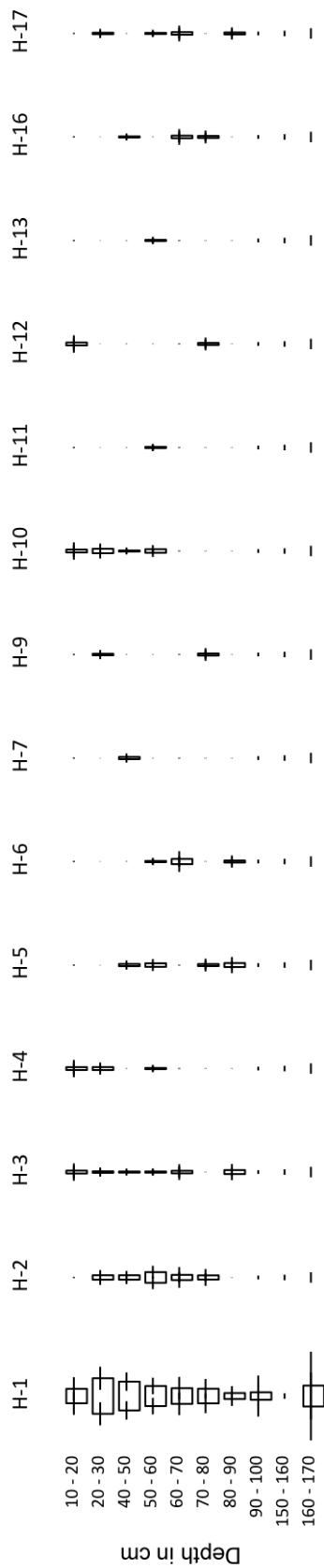


Depth in cm



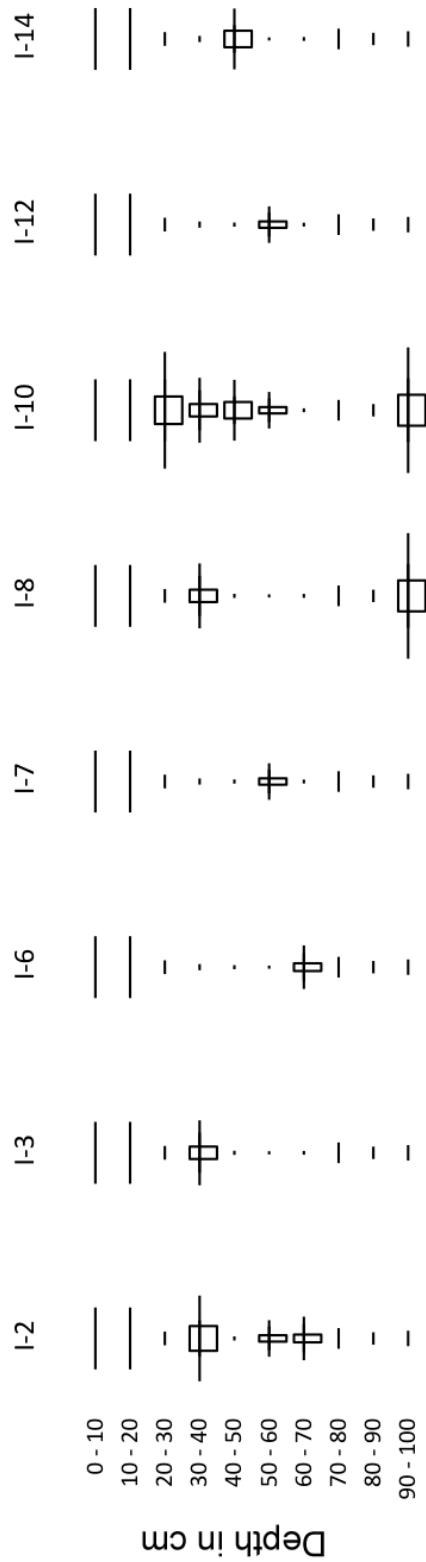


Form H Rim Types in Trench ZL-42



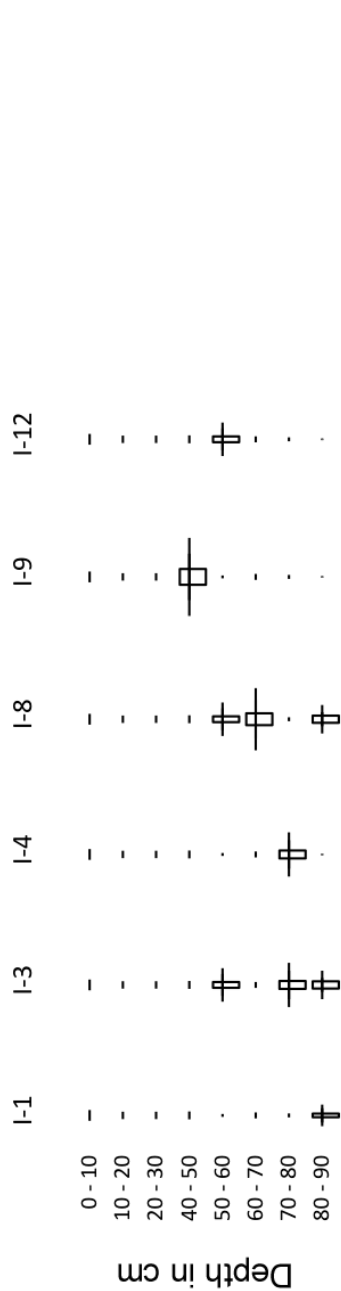
Form I

Form I Rim Types in Trench XF-18

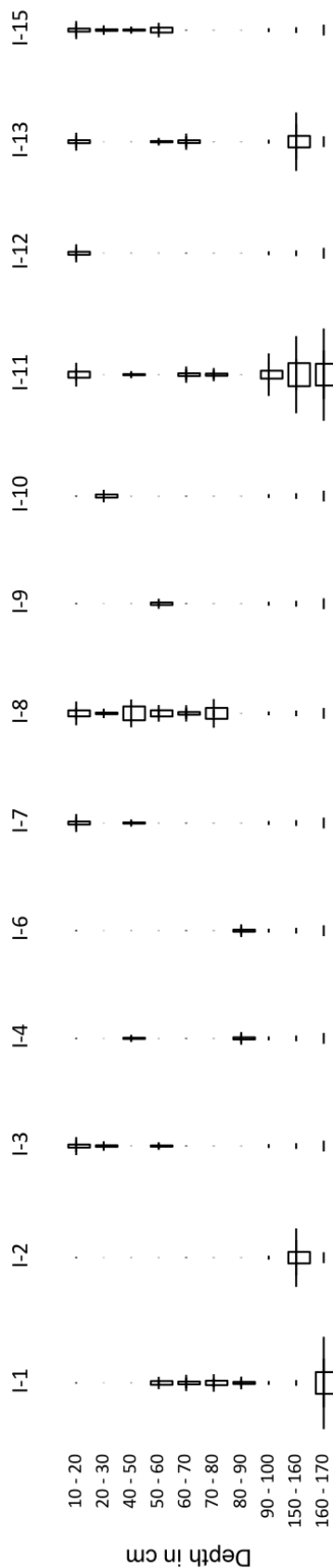




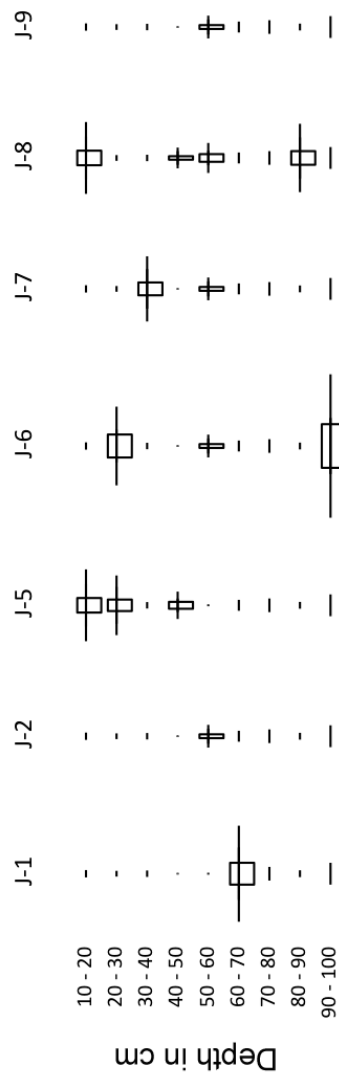
Form I Rim Types in Trench YZ-39



Form I Rim Types in Trench ZL-42

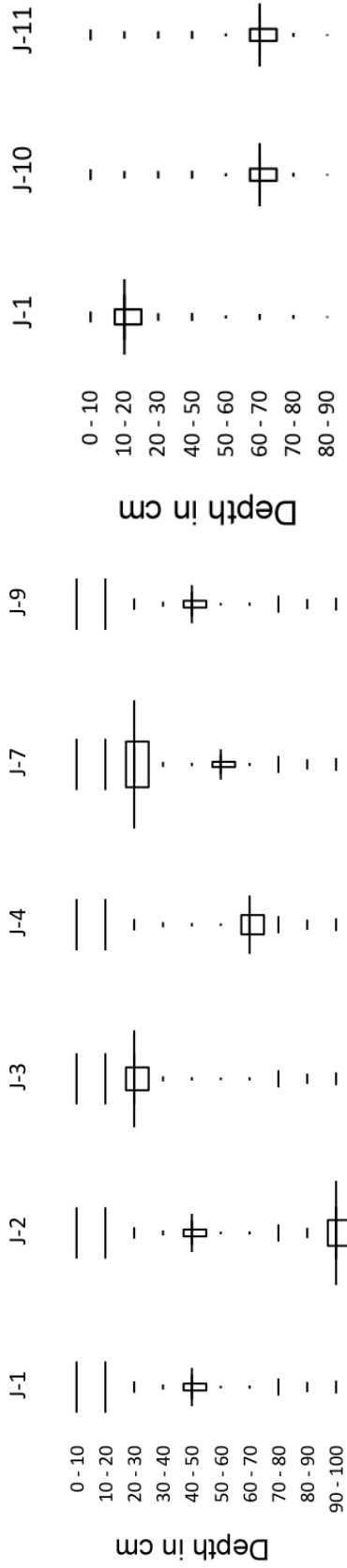


Form I Rim Types in Trench A-1

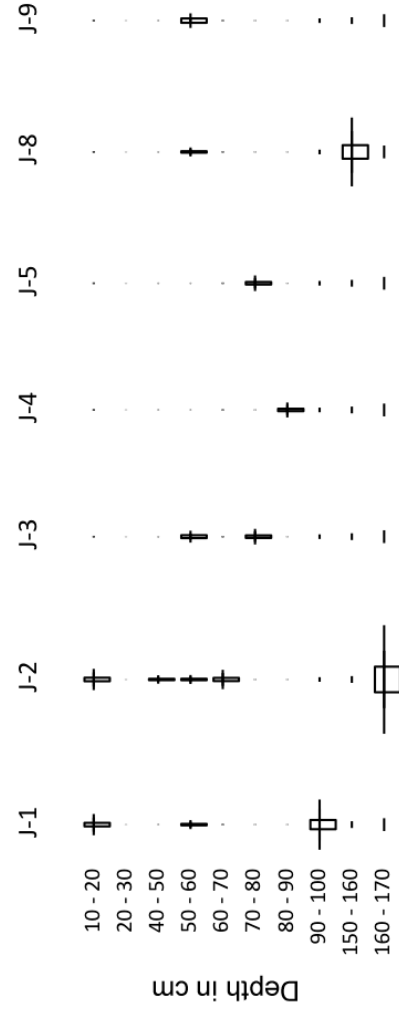


**Form J**

Form J Rim Types in Trench XF-18

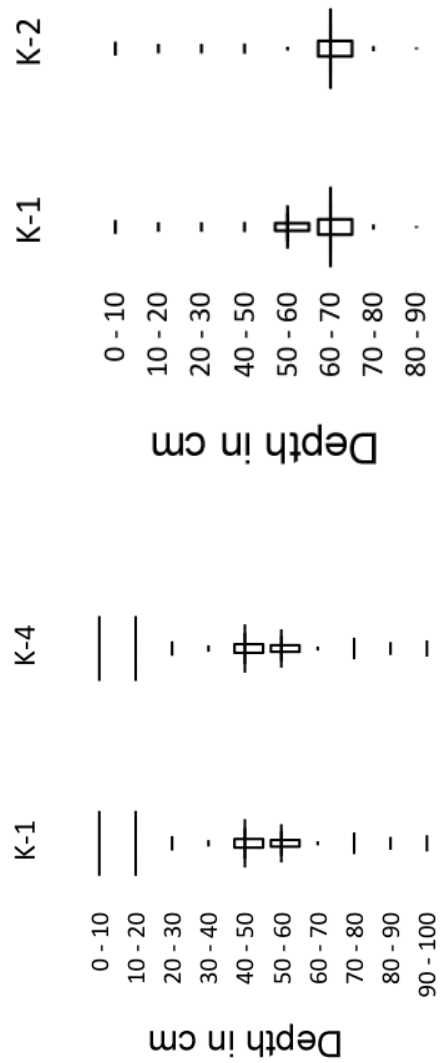


Form J Rim Types in Trench ZL-42

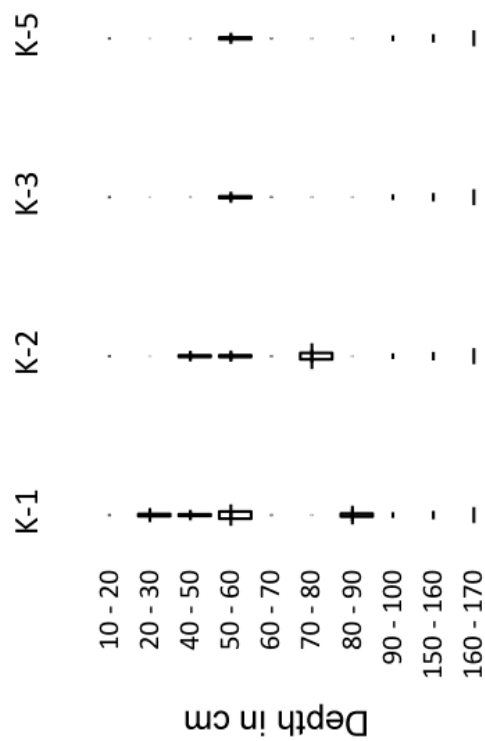


**Form K**

Form K Rim Types in Trench XF-18      Form K Rim Types in Trench YZ-39

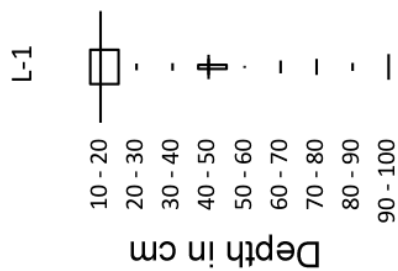


Form K Rim Types in Trench ZL-42

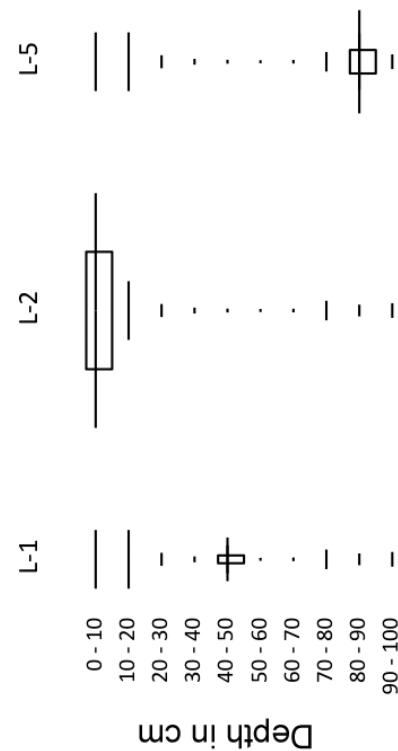


**Form L**

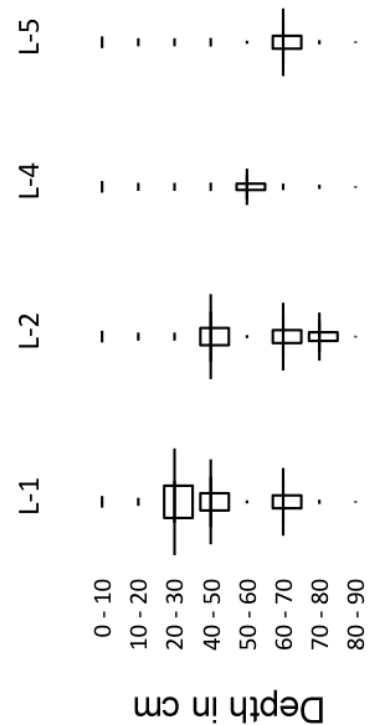
Form L Rim Types in Trench A-1



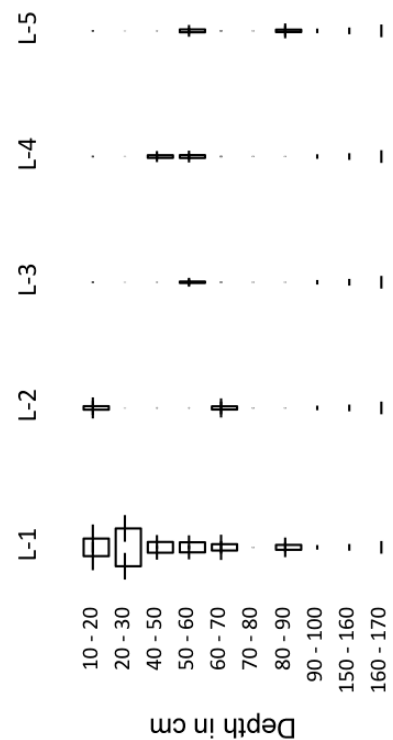
Form L Rim Types in Trench XF-18



Form L Rim Types in Trench YZ-39

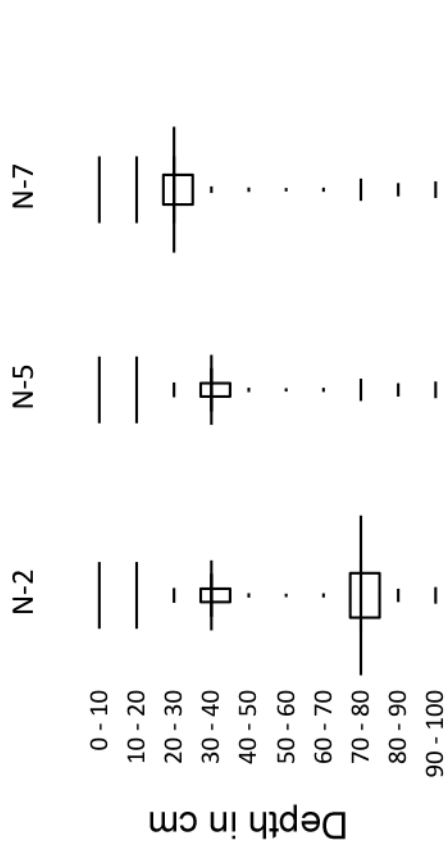


Form L Rim Types in Trench ZL-42

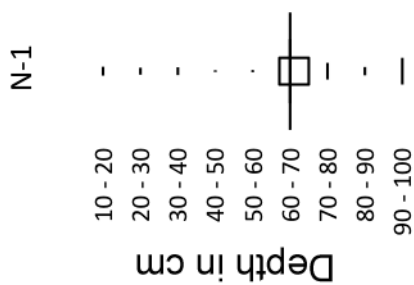


Form N

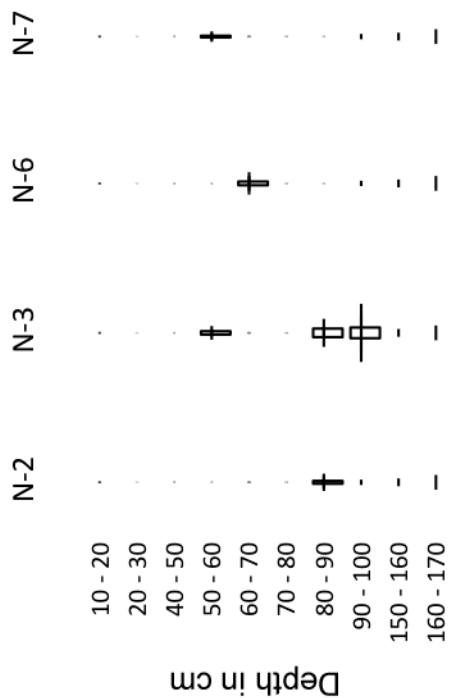
Form N Rim Types in Trench XF-18



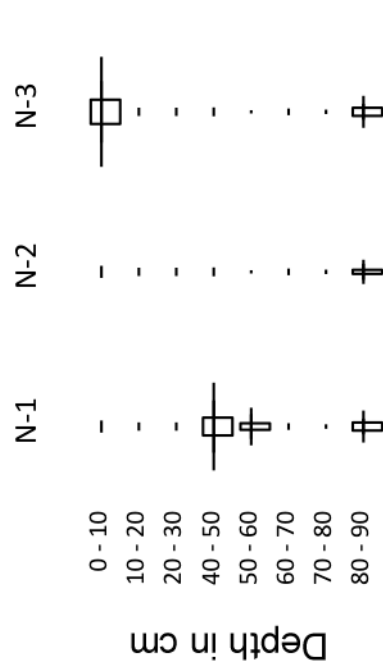
Form N Rim Types in Trench A-1



Form N Rim Types in Trench ZL-42



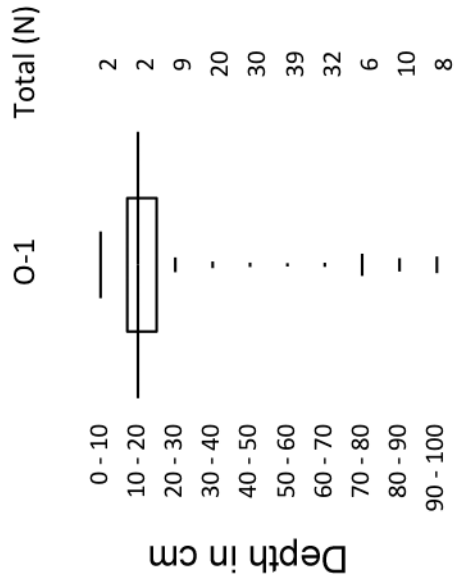
Form N Rim Types in Trench YZ-39



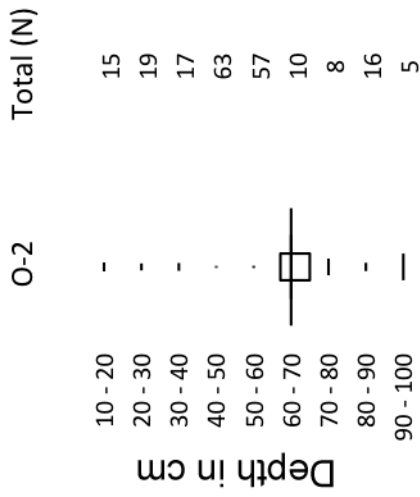
Depth in cm	Total (N)
10-20	11
20-30	16
40-50	16
50-60	15
60-70	41
70-80	20
80-90	30
90-100	66

**Form O**

**Form O Rim Types in Trench XF-18**



**Form O Rim Types in Trench A-1**



**Form O Rim Types in Trench ZL-42**

