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## *The Wilkins Site*



### **Archaeological Testing & Data Recovery at 14th Avenue and 141st Street Borough of Queens, New York**

*prepared for*  
**New York City**  
**Department of Design and Construction,**  
30-30 Thomson Avenue, Long Island City, New York 11101

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**Leonard Bianchi & Jean Howson**  
Cultural Resource Unit

**The RBA Group** ENGINEERS • ARCHITECTS • PLANNERS

619

June 2000



**THE WILKINS SITE  
Archaeological Testing and Data Recovery  
at 14<sup>th</sup> Avenue and 141<sup>st</sup> Street  
Borough of Queens, New York**

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LANDMARKS PRESERVATION  
COMMISSION

*Prepared for:*

**New York City  
Department of Design and Construction**

*Prepared by:*

**Eugene J. Boesch**

*and*

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Cultural Resource Unit  
The RBA Group, Inc.**

**June, 2000**

**THE WILKINS SITE:  
ARCHAEOLOGICAL TESTING AND DATA RECOVERY  
IN ADVANCE OF INTERSECTION IMPROVEMENTS AT  
14<sup>TH</sup> AVENUE AND 141<sup>ST</sup> STREET, QUEENS, NEW YORK**

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# 1. INTRODUCTION

## 1.A. Project Description

The following report documents the archaeological investigation (comprising Phases IB, II and III) of the intersection of 14<sup>th</sup> Avenue between 141<sup>st</sup> and 142<sup>nd</sup> Streets, Borough of Queens, City of New York (Figures 1.1, 1.2). This work was conducted for the Department of Design and Construction (DDC) in advance of planned construction activities, in fulfillment of the requirements of the City Environmental Quality Review as directed by the New York City Landmarks Preservation Commission (LPC). LPC targeted the location as archaeologically sensitive because of its proximity to previously-documented prehistoric sites. A Phase IA documentary study (Howson 1997) indicated that the project area is immediately adjacent to excavated portions of the prehistoric Wilkins site. The Phase IA report, which includes a history of the site, a discussion of previous archaeological work, and the Scope of Work for the investigation described herein, is on file at LPC and the Queens Public Library. Due to an accelerated project schedule, it was decided in advance that combined Phase I/II testing would be conducted, with results reported immediately by letter to the Landmarks Preservation Commission, along with recommendations for data recovery if necessary. Testing in fact revealed the presence of archaeological resources which retained sufficient integrity to warrant data recovery (see Appendix A for LPC Memoranda dated April 16, 1996, May 5, 1997, and December 4, 1997).

DDC plans for the 14<sup>th</sup> Avenue/141<sup>st</sup> Street area (Figure 1.2) called for the widening of 141<sup>st</sup> Street adjacent to Block 4109, Lot 2, installation of new sidewalks along both sides of 141<sup>st</sup> Street and along the north side of 14<sup>th</sup> Avenue between 141<sup>st</sup> and 142<sup>nd</sup> Streets, and realignment of the driveway servicing the garage on Block 4109, Lot 2. The improvements required substantial grading within an approximately 31-foot-wide strip of raised ground adjacent to the side yard of Lot 2, Block 4109 (Plate 1.1), as well as limited grading for sidewalk installations. Also, an existing 10"-diameter sewer which runs beneath 14<sup>th</sup> Avenue required replacement/reconstruction, with new catch basins at the northwest and southwest corners of the 14<sup>th</sup> Avenue/141<sup>st</sup> Street intersection as well as on both sides of 141<sup>st</sup> Street near the middle of the block. Minor roadway improvements along 14<sup>th</sup> Avenue at this intersection included new curbs and repaving.

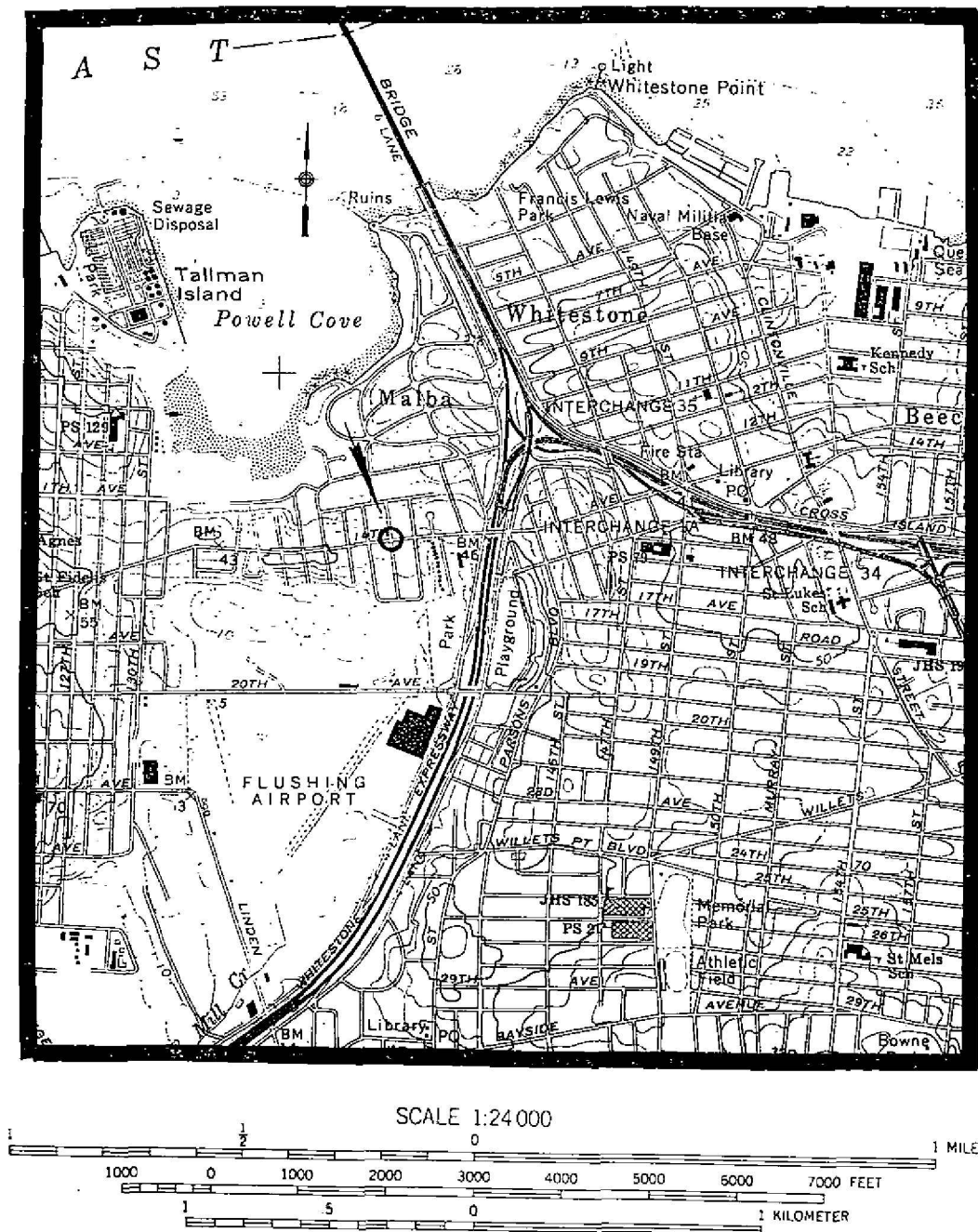


Figure 1.1 Location of Project Area. U.S.G.S. Flushing Quadrangle.



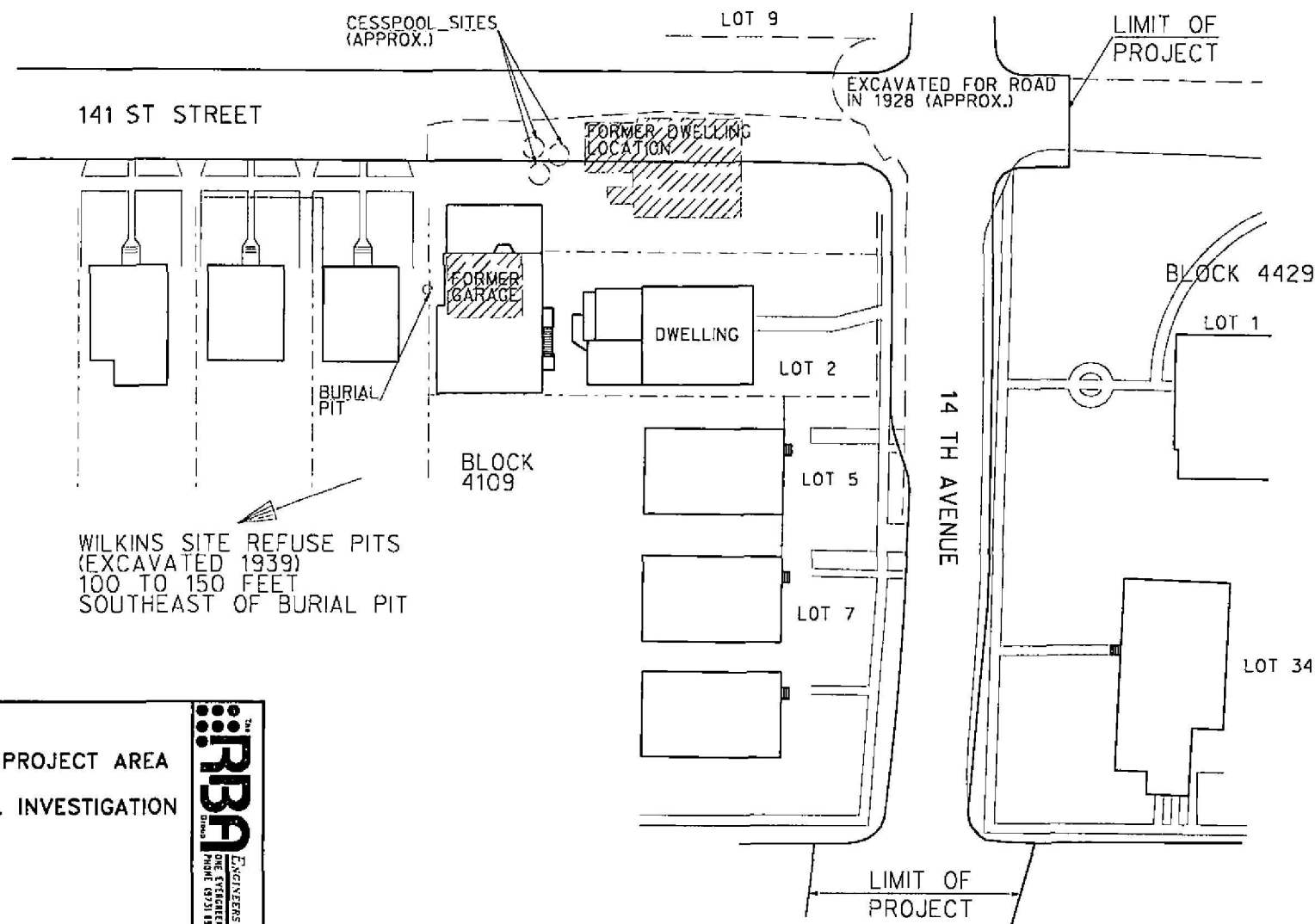
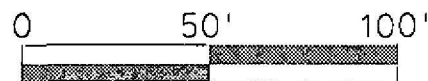


FIGURE 1.2.  
DETAIL MAP OF PROJECT AREA  
WILKINS SITE  
ARCHAEOLOGICAL INVESTIGATION



SCALE: 1" = 50'

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Plate 1.1      Photograph of elevated area, Block 4109, Lot 2, during archaeological investigation. View is from 141<sup>st</sup> Street toward northeast.



The elevated area along the west side of Lot 2, Block 4109 was subjected to both archaeological testing and subsequent data recovery. In the remaining areas, slated for sidewalk or sewer installation, very limited archaeological testing was accomplished and/or construction monitoring was called for. The following report details the testing and data recovery work conducted by The RBA Group and its subconsultants only; monitoring was carried out by URS, Inc. under a separate contract. No archaeological remains were noted during the monitoring (Bernard W. Slaughter, personal communication, April 2000).

The RBA Group was the primary cultural resources contractor for this project, with Eugene Boesch serving as Co-Principal Investigator under a subcontract. Jean Howson of The RBA Group was the project coordinator. Phase I/II testing was conducted under the direction of Boesch and Leonard Bianchi. Boesch was responsible for the data recovery fieldwork and analysis of prehistoric remains. Bianchi assisted with data recovery field supervision, supervised laboratory processing, and analyzed historic artifacts. Field technicians for this project were Amy Boesch, Mieka Brand, Richard Clark, Clare Downey, Herbert LaCuesta, Michael O'Neil, Erica Peterson, Namita Sugandhi, and Lee Weber. Laboratory technicians were Angela Koerner, Mary Ellen Komnath, Erica Peterson, and Lee Weber. John Barritt was responsible for artifact photography, and Jarod Patko for report graphics. Kate Jacq, Richard Gramberg, and Adam Maskevich assisted with report production.

## **1.B. Previous Archaeology at the Wilkins Site**

Block 4109 is the location of the Wilkins archaeological site, which has been assigned identifying numbers by the New York State Museum (Site #NYSM 9356) and the New York State Historic Preservation Office (Site #A08101.007355). The Wilkins site has yielded human remains and artifacts from previous excavations (see Howson 1997). Archaeological work was undertaken by the Flushing Historical Society in 1939 and 1940 under the direction of the late Carlyle Shreeve Smith (see Smith 1944; 1950:122-123, 177-178, Site #20; and excavation notes on file at the Nassau County Museum). The site investigated by Smith was located within Block 4109 and partially beneath present 142<sup>nd</sup> Street in an area 100-150 feet south-southeast of the small garage which stood on Lot 2 (see Figure 1.2). The site was discovered when soil was removed from the Wilkins property for sale to the 1939 World's Fair, exposing a number of pit outlines. Smith (1950:177) described the site as follows:

Pits filled with marine shells and other refuse were exposed by the action of power shovels; most of them appeared as discolored areas on the surface of the exposed subsoil. The 18 pits excavated varied

greatly in size. It was often impossible to determine the original size of the pit or whether or not it had been decreased by the action of the power shovel in removing the upper portion. Some were no more than 2 feet in diameter and a few inches deep, while others were 12 feet in diameter and 5 feet deep. All the pits tended to be bowl shaped and to be composed of alternating layers of nearly whole shells and stained soil containing scattered fragments of shells. The soil near the center of some pits was burned to a red or orange color.

Smith used the Wilkins site to define the Bowmans Brook Focus of the East River aspect, dating to the early part of the Late Woodland period, circa 900 B.P. The Bowmans Brook type site on Staten Island, excavated by Skinner at the turn of the century, and a component of the Grantville site on College Point, were the only other sites included by Smith in this cultural group, but neither was as well documented as the Wilkins site. There are stylistic indications that the Bowmans Brook "culture" may have been related to contemporaneous cultures to the west and southwest in what is now New Jersey, and it is believed these sites' inhabitants were ethnically a division of the Delaware (Lenape) (Ritchie 1980:270).

A total of 826 ceramic sherds were recovered from within the 18 pits excavated at the Wilkins site in 1939/40. All but one of the sherds are grit-tempered, and most are cord-marked. Smith assigned the ceramics to three types: Bowmans Brook stamped, East River cord marked, and Bowmans Brook incised. Stone tools from the site were identified by Smith as triangular and stemmed projectile points, knives, and retouched flakes. A single polished slate gorget and rough stone implements, such as hammerstones, anvils, a pestle and several mortars, a hoe or chopper, and several net sinkers were also reported. Bone and antler awls and "flakers," an antler point, turtle carapace dishes, deer phalanges perforated for use in the cup-and-pin game, and a worked beaver incisor were also included in Smith's artifact inventory.

In 1950, Mr. Herbert Pretzat, a resident of the house now standing on Lot 2 of Block 4109, noticed that grading for the development of houses on the block had exposed pits similar to those discovered during the Wilkins site excavations. He identified eight new pits in the general area of the Wilkins excavations, and two additional pits located immediately behind his garage, some 100 to 150 feet north-northwest of the original site area. The machine excavator had partially dislodged a human skull from one of these two pits. Mr. Pretzat proceeded to record the pit profile and excavate it, exposing two skeletons in place, which he photographed. American Museum of Natural History archaeologist James A. Ford recorded and removed the skeletal

remains. Ford identified flexed burials of a woman and a child from the pit. Subsequent study of the human bone by anthropologist Dr. Leslie Eisenberg suggests that one additional individual was represented (Howson 1997, Appendix E).

See the Phase IA report for the current project (Howson 1997) for additional information on the 1939/40 and 1950 work at the Wilkins site. At the present time, the site records and excavated remains are stored in several separate repositories, some permanent and some temporary. The materials retained by Carlyle Smith are in the permanent collection of the Rochester Museum and Science Center. The field records and laboratory notes from the early excavations are in the collections of the Garvies Point Museum in Glen Cove, Long Island. Artifacts recovered by Mr. Herbert Pretzat from within the burial pit are currently stored at The RBA Group and will be returned to Mr. Walter Pretzat. Other materials from the Pretzat collections are currently in the care of Dr. Annette Silver, while the human remains are retained by Dr. Leslie Eisenberg. Faunal remains from both the 1939/40 and 1950 excavations appear to have been lost.

## **1.C Preservation Conditions within the Project Area**

Several factors have affected preservation at the 14<sup>th</sup> Avenue/141<sup>st</sup> Street intersection and the larger area of the Wilkins site (see Howson 1997). Doubtless numerous impacts to the site occurred prior to its discovery by archaeologists in the 20<sup>th</sup> century. 14<sup>th</sup> Avenue is a historic road which probably cut across the site in the 18<sup>th</sup> century if not earlier – it may have impacted the route of a prehistoric path through the wetlands. With the development of the Wilkins property in the early 19<sup>th</sup> century, the small elevated area south of 14<sup>th</sup> Avenue was plowed, resulting in a plowzone reported as eighteen inches deep and possibly destroying the original surface entirely. It is presumed that the prehistoric site was largely destroyed by soil excavation in 1939 and housing construction in 1950, which impacted the majority of Blocks 4109 and 4110 to the east. The lots facing 14<sup>th</sup> Avenue were also developed, after 1955. Grading for streets and excavation of trenches for utility line installation in the area also would have disturbed subsurface remains.

141<sup>st</sup> street had been laid out in 1950, but the Pretzat house (#140-24 14<sup>th</sup> Avenue) stood within its path (Figure 1.3) until 1964, when the structure was moved to the east onto Lot 2. The original house had a basement, which would have destroyed remains within its footprint. In addition, Mr. Walter Pretzat recalls there were 3 cesspools located behind the house. Additional



disturbance was caused when the small original garage on Lot 2 was replaced in 1985 with the current 3-car masonry structure, which is accessed via a concrete and asphalt driveway off 141<sup>st</sup> Street.

After the Pretzat house was moved, 141<sup>st</sup> Street was slated for widening, but the widening was not accomplished until the intersection came within the scope of the present 14<sup>th</sup> Avenue improvements project. The small area of elevated ground adjacent to Block 4109 Lot 2 (within the right-of-way of 141<sup>st</sup> Street), representing the former location of the house and yard, was overgrown with weeds and strewn with litter at the time of the initial field inspection for this project. The west side of the narrow portion of 141<sup>st</sup> Street, slated for sidewalk installation, had been paved with asphalt to allow vehicle access.

Across 14<sup>th</sup> Avenue on the block between present-day 141<sup>st</sup> and 142<sup>nd</sup> Streets, no houses were built until sometime between 1916 and 1924. The house which now stands on Block 4429, Lot 1 is set well back from the avenue within an oversized lot. The house on Block 4429, Lot 34 was not built until sometime between 1943 and 1951.

## **1.D Research Design and Methods**

### **Research Design**

Any remaining portion of the Wilkins site was considered eligible for inclusion on the National Register of Historic Places by virtue of its potential to yield information important to our understanding of the subsistence base, foodways, trade relationships, technology, and other aspects of material culture, along with population size, settlement system, and the symbolic life of Late Woodland peoples of coastal New York.

The transition from Middle to Late Woodland in the Middle Atlantic region has been the focus of recent research addressing questions surrounding the adoption of agriculture, the intensification and collapse of regional exchange networks, and population movements. The Wilkins site is well-situated geographically and chronologically to provide new data on these issues. A single kernel of charred corn recovered by Herbert Pretzat in 1950 suggests that the site's occupants practiced horticulture, and the site was expected to yield additional evidence on this and other aspects of the subsistence base. Questions regarding sedentism, settlement size and type, and seasonality, as well as specific details of the subsistence base in the area could potentially be addressed through new analyses of site features and faunal/floral remains.

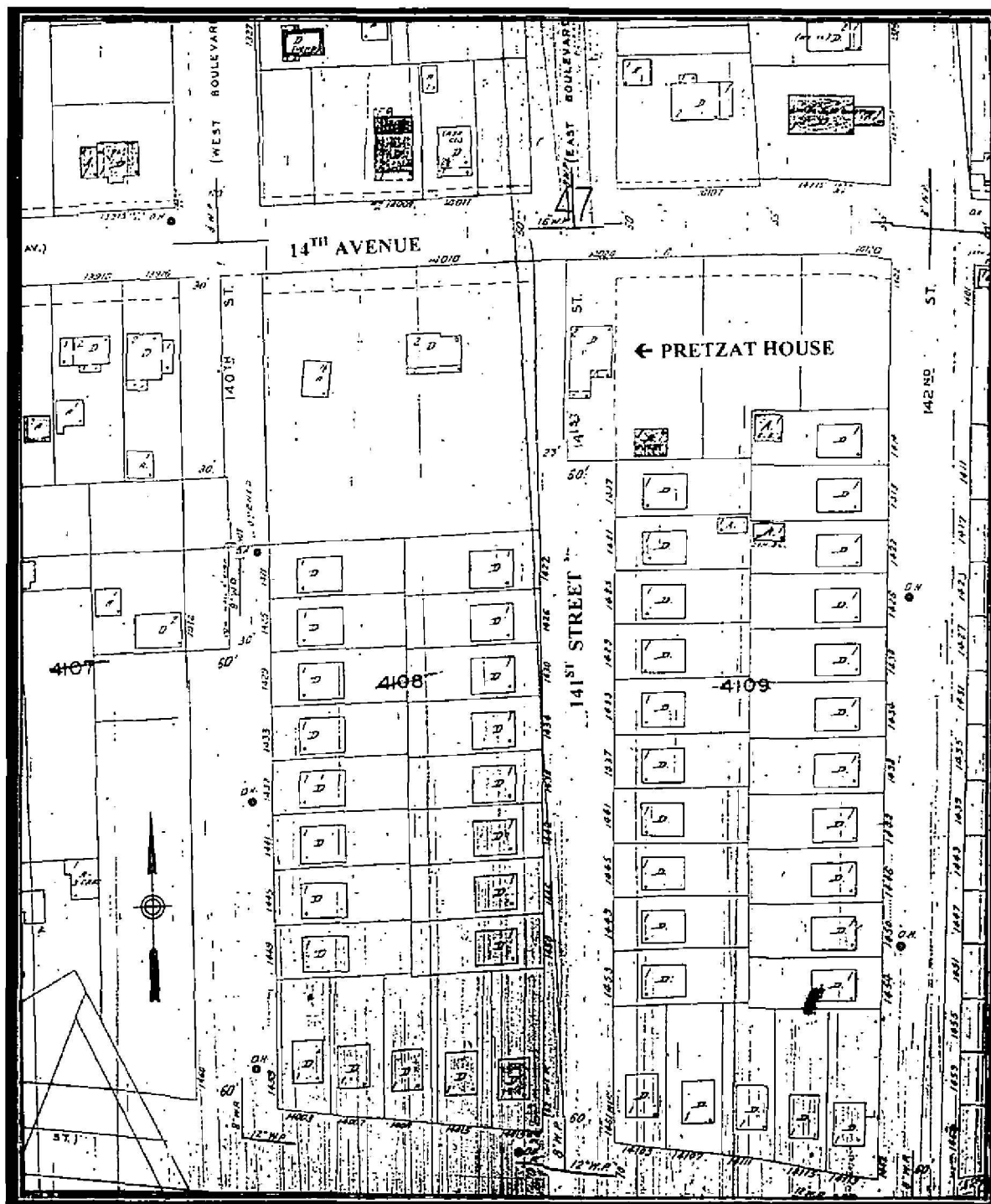


Figure 1.3 Sanborn Insurance Map, 1951. Note Pretzat house in 141<sup>st</sup> Street and development of lots on Blocks 4108 and 4109. Scale: 1 inch = 120 feet.

It was also expected that various cultural-historical questions might be addressed through the archaeological examination of the Wilkins site. Cultural relationships with other Algonquian groups in New York, New Jersey, and southern New England, suggested by earlier studies, can be further explored through a continuing analysis of stylistic affinities and evidence of trade. New research on ceramic and lithic types in the region can be brought to bear on the Wilkins data, and the latter, in turn, may enhance the current understanding of sequences of change and diffusion of styles. It was expected that the relationship of "Bowmans Brook" to "Classons Point" (a later cultural classification) might be clarified.

Previous work at the Wilkins site was conducted only after bulldozers had exposed pit features. The present project was designed to expose the original ground surface, potentially allowing for an analysis of the spatial distribution of surface scatter or even the identification of post holes or other ephemeral features related to structures and the use of space at the settlement. Even though the "window" of archaeological visibility for such remains would be small, any such evidence would considerably enhance our understanding of the site.

There was also a potential for the presence of human remains at the Wilkins site. The burials excavated in 1950 were located within a few feet of the current project area. The research potential of human burials, however, should be assessed in light of their religious context. The New York City Landmarks Preservation Commission requires that the preservation in place of burials and/or the repatriation of such remains to Native Delaware groups belonging to the descendant population be considered. A protocol for full consultation with Native representatives was put in place prior to fieldwork.

Field testing was designed to sample the plow zone and expose remnant former surfaces and archaeological features such as pit outlines. It was planned for data recovery excavations to follow immediately upon testing should eligible deposits be identified. In the absence of pit features or an undisturbed early surface, plow-zone deposits were subjected to data recovery excavation in order to increase the material culture database for this important site.

### **Field Methods**

Archaeological testing at the Wilkins site involved the excavation of Excavation Units (EUs 1-18 and 6 North), Shovel Tests (#s 1-5), and backhoe trenches, and area-wide removal of uppermost soil layers. All test units and

shovel tests were excavated stratigraphically to the depth of culturally sterile subsoil.

Each manually excavated unit context, surface artifact provenience, profile/plan view drawing, and soil sample was assigned a field catalog number. The number series for excavation units 1-7 begins with number 001. To avoid confusion, the catalog number series assigned to units 8-18, excavated after the removal of the overlying fill, begins with number 200.

The Provenience Catalog, which lists every unique site context, is contained in Appendix B of this report. The locations of all excavation units, shovel tests, trenches, and extent of overlying fill removal, were mapped in the field (see Chapter 3 below). Profile drawings and/or photographic recordings were produced for at least one wall of each excavation unit and trench.

Appendix C lists all stratigraphic components from the excavation units according to the analytical contexts developed for the site. Appendix D lists locations of all excavation units and datum points, including elevations above sea level (ASL). Excavation unit datum points, from which all depths were measured, varied in placement (see Chapter 3 below). Elevations below the site reference datum of various locations *within the site, including the datum corner of each excavation unit*, were determined using a transit and stadia rod method. The elevation above sea level of the site datum was measured in relation to a manhole rim for which absolute elevation was known.

Except where noted in Chapter 3 below, soil excavated from all units was screened through ¼-inch mesh. All diagnostic artifacts were retained, with the exception of modern debris from some contexts. In instances where deposits contained large quantities of building materials and/or coal, cinder, and slag, samples of such materials were retained with the remainder discarded in the field. Such discarded material is noted in the artifact inventory (Appendix E). Although primary pit features or unplowed surfaces were not found, soil samples were taken from selected components in order to fine-screen for small specimens.

In addition to artifacts recovered from the test units, a number of temporally and functionally diagnostic Native American artifacts were recovered from the soils removed during the course of backhoe trenching and site clearing. These were retained and assigned a most likely provenience.

## **Laboratory Methods**

Artifacts recovered during fieldwork were washed and tabulated, with the exception of Native American ceramic sherds which were not washed. All of the larger Native American artifacts were individually numbered to indicate provenience. Other artifacts were placed in appropriately labeled plastic bags.

The Native American lithics recovered from the Wilkins site consist of stone objects that display modification due to manufacturing and/or use. All artifacts were examined under a 70x to 300x magnification Bausch and Lomb Stereo Zoom binocular microscope. Individual artifacts were assigned to a particular functional category based upon one or more primary attributes (manufacturing techniques, reworking, morphology, and use wear). An aspect of the lithic assemblage from the Wilkins site relevant to a functional analysis and description is the presence of composite tools. This is more fully discussed in Chapter 5.

Appropriate metrics were recorded for each lithic artifact recovered from the Wilkins site including maximum length, width, and thickness. Each artifact was weighed and use edge angles also recorded for tools belong to certain functional classes. The raw material each artifact was manufactured from also was noted.

Native American ceramics from the Wilkins site were observed mostly without magnification, but when warranted they were viewed under an 8 to 30x magnification Illuminated Micronta Microscope. Upon examination vessel part was determined, typology assigned, and general metrics and temper recorded for each sherd. The metrics recorded for each sherd include weight and maximum sherd thickness. Sherd temper was determined by unaided observation and/or microscopic examination. Interior and exterior surface treatment, decoration, and design sequence were recorded for each sherd. Lip and rim shapes also were determined where appropriate and recorded. As guides to the identification of ceramic categories, Smith's (1950) and MacNeish's (1975) descriptions of Native American wares from the lower Hudson Valley and coastal New York were used.

## **1.E Summary of Project Findings**

Archaeological resources excavated and analyzed for the current study have indicated that the Wilkins site was a multi-component and multi-functional site . It was primarily a camp site probably oriented chiefly to the exploitation

of resources associated with Powells Cove, located just north of the site (see Chapter 2 below). Lithic maintenance activities also occurred at the site. The pit features found at the Wilkins site by previous investigators suggest that occupations occasionally may have been relatively prolonged, lasting for a few days or longer. The Native American human remains recovered by Herbert Pretzat likely represent individuals occupying the site at the time of their death who were quickly interred. Accordingly, the interments would represent a secondary function for the Wilkins site. Temporal components at the site range from the Late Archaic through Late Woodland periods. A fluted type projectile point, possibly suggesting a Paleo-Indian occupation at the site, also was identified.

A sizable collection of prehistoric Native American artifacts was recovered during the current testing and data recovery excavations. These materials were either in fill contexts or were associated principally with an unstratified buried ground surface and underlying sub-soil transition layer. The area investigated as part of this study is north of the original Wilkins site area and apparently located away from the main portion of the site. No features were encountered during fieldwork. The buried ground surface and associated aboriginal material encountered during the fieldwork were deposited and/or graded over the project parcel sometime during the early twentieth century, subsequent to the removal of the plow zone. The context probably contained remnant plow zone and disturbed and/or remnant feature, midden and/or shell midden soils associated with the Wilkins site. The sub-soil transition layer encountered during the current excavations likely formed through organic leaching, subsequent to the deposition/development of the ground surface.



## **2. SITE CONTEXT**

### **2.A Environmental Setting**

The project area is on the north shore of western Long Island within the Coastal Plain physiographic province. It is located on a strip of high ground, along which 14th Avenue runs, separating Powells Cove to the north and low-lying former marshlands to the south. Historically, this spit of land connected the peninsula now known as College Point (formerly Lawrence Neck) to the mainland and the town of Whitestone (Figures 2.1 through 2.5). The Wilkins site settlement was on a small pad of high ground surrounded by marshes to the southwest, south and east. A 1924 aerial photograph (Figures 2.6 and 2.7) indicates this setting was still largely intact into the present century, with plowed fields covering the site. The settlement was also at the head of a fresh-water stream which flowed southward through the meadowlands to Flushing Bay (Figures 2.3 through 2.5).

### **2.B Prehistoric Context**

The earliest human occupation on Long Island was during the Paleo-Indian Period, approximately 10,000 years B.P., when the glacial ice sheet responsible for the island's surface topography was receding. Fluted projectile points diagnostic of this period have been recovered as surface finds at several locations on the island. Nomadic game hunters, the Paleo-Indians utilized small camps on a temporary basis, and their population density was probably very low. The record of this period is sparse, due to the nature of occupation, the inundation of sites (sea levels rose as ice melted, up to approximately 3000 years B.P.), and the density of subsequent development. It is likely the project area was exposed as ice retreated at the end of the Pleistocene, and the environment may have supported fauna hunted by Paleo-Indians – ephemeral remains associated with early inhabitants may no longer be extant, however.

During the next period, the Archaic (circa 9000 to 3300 B.P.), a warming climate led to increased variety in the flora and fauna of the region and a shift in subsistence strategy to exploit these resources, including an increased reliance on shellfish and on smaller game species. Ritchie postulates that "a number of inland phases of the Archaic stage reached the coastal region at different times and from different directions, there to become adapted to a marine littoral environment..." (1980:142). Like the Paleo-Indian period, the early part of the Archaic is represented only sparsely on Long Island, with



Figure 2.1 1781. Taylor and Skinner, *Map of New York and Staten Island and Part of Long Island*. Arrow points to project area.



Figure 2.2 Detail of Taylor and Skinner map of 1781. Arrow points to project area. Scale: 1 inch = 1800 feet (approx.)





Figure 2.3 Sydney's Map of Twelve Miles Around New York, 1849. Arrow points to project area. Scale: 1 inch = 2250 feet (approx.)



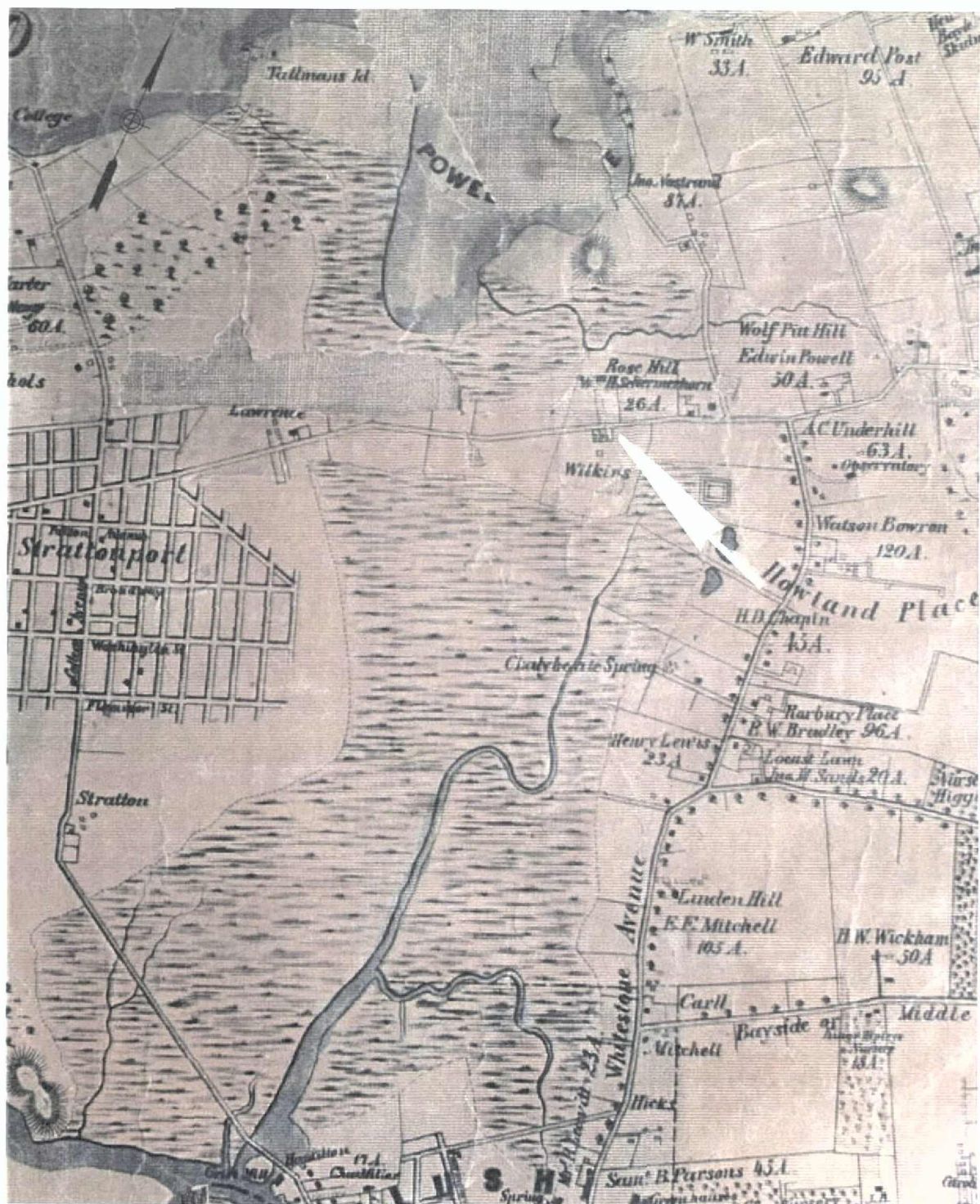


Figure 2.4 Connor, R.F.O., *Map of Kings and Part of Queens Counties*, 1852. Arrow points to project area. Scale: 1 inch = 1000 feet (approx.)



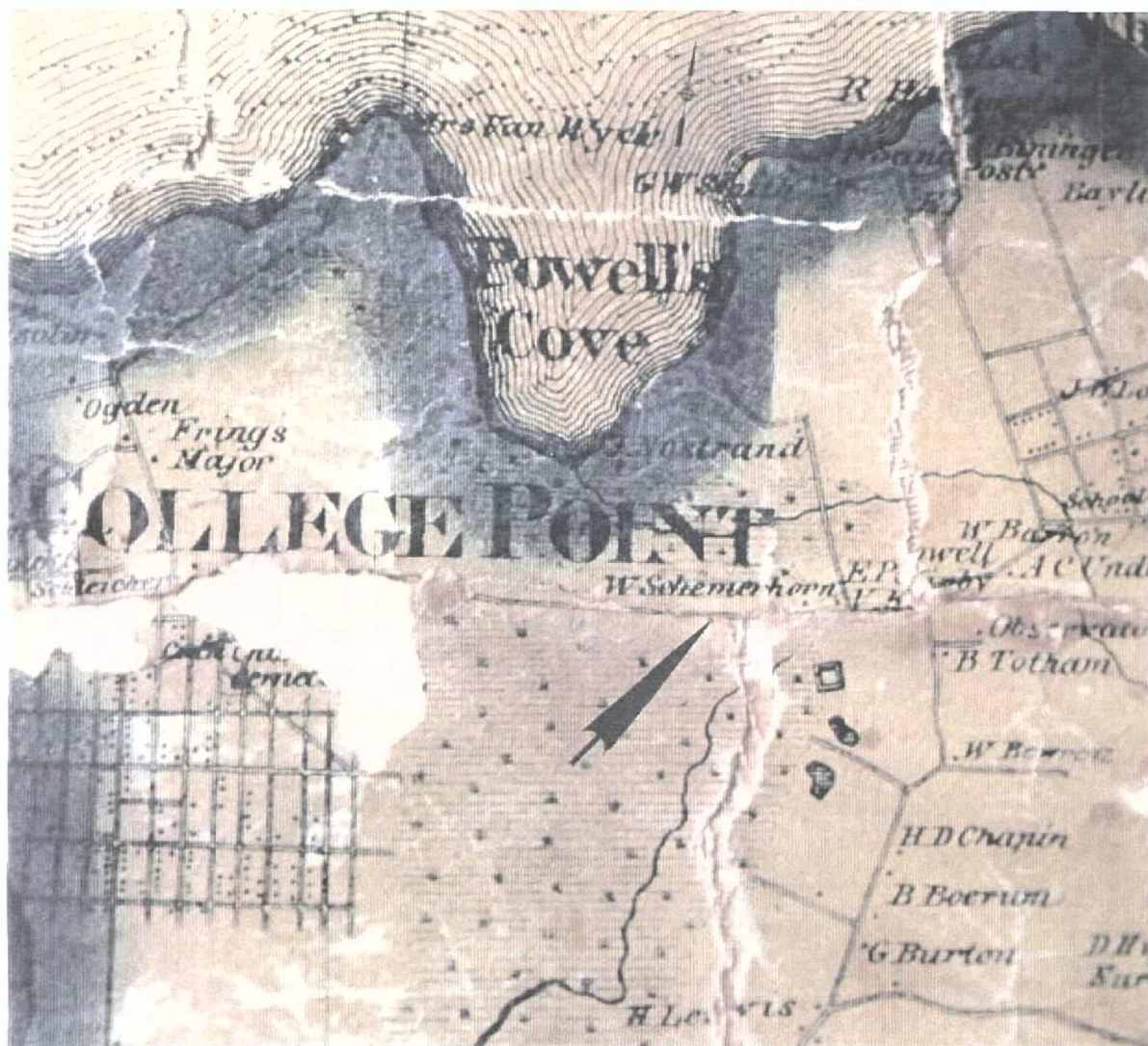


Figure 2.5 Walling, H.F. Topographical Map of the Counties of Kings and Queens, 1859. Arrow points to project area. The Wilkins house is not visible due to damaged original. Scale: 1 inch = 900 feet (approx.)





Figure 2.6 Aerial photograph taken in 1924. Powell's Cove is at center top. Arrow indicates area of 1939 excavations at the Wilkins site. Scale: 1 inch = 600 feet (approx.)

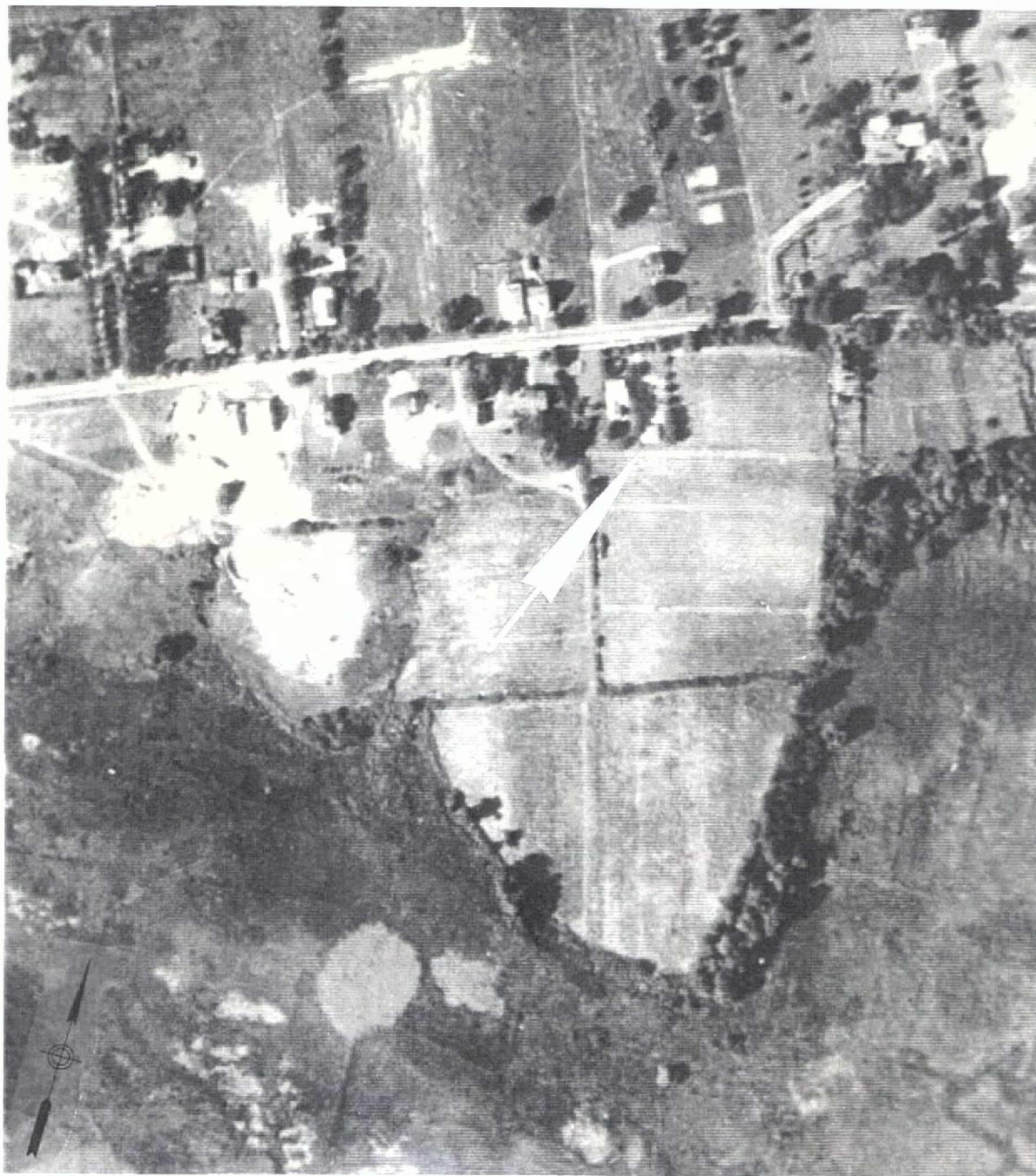


Figure 2.7 Detail of 1924 aerial photograph. Arrow points to location of burial pit behind original Pretzat garage, excavated in 1950.



sites of the Late Archaic more common. The Archaic in coastal New York generally is represented by "small, nearly always multicomponent sites, variously situated on tidal inlets, coves and bays, particularly at the heads of the latter, and on fresh-water ponds" (Ritchie 1980:143). Though a settlement pattern focused on temporary or seasonal campsites has been the traditional model for the period, there is evidence suggesting that by the Late Archaic some well-situated settlements on the Long Island's north shore would have been occupied year-round (see Lightfoot and Cerrato 1988, Gwynne 1982, and Bernstein 1990, 1990a, all cited in Strong 1997:39). The final centuries of the Archaic (circa 3300 to 3000 B.P., sometimes referred to as the "Transitional" stage) are represented on Long Island by the Orient culture, with its distinctive mortuary complex, steatite pots, and fishtail projectile points (see Latham 1978, 1978a, 1978b, 1978c, 1982; Ritchie 1980:164-178).

The Woodland Stage, beginning approximately 3000 years ago, is defined by the introduction of ceramics, and, about 1000 years ago with the transition to the Late Woodland, horticulture. The extraordinary natural abundance of food and other resources in coastal New York probably led to increasing sedentism and population density, with a village-based settlement pattern predominating even before the introduction of horticulture. Strong (1997:59) describes Woodland-period Long Island as a "natural 'shopping mall' complete with bountiful supermarket, pharmacy, clothing, hardware, and jewelry outlets." Expanded trade networks were bringing in exotic materials, though there is evidence that these may have collapsed in the Late Woodland. Woodland material culture included houses of saplings and bark, pottery in a sequence of styles, basketry, shell beads, ceramic smoking pipes, and various chipped, rough, and polished stone implements. Woodland "cultures" and "phases" are defined largely according to ceramic and lithic typologies. The detailed typologies (through seriation techniques) provide a dating tool in the absence of Carbon 14 analysis for many sites. For Coastal New York, Early, Middle and Late Woodland periods, with locational and temporal "cultures" or "traditions" (Smith's "aspects") and "phases" (Smith's "foci") were described by Carlyle Smith based on ceramic stylistic attributes and overall trait lists, and his culture sequence, as well as his ceramic typology, are still generally used (Smith 1950; Ritchie 1980).

The Wilkins site, as noted above, was classified by Smith as belonging to the Bowmans Brook Focus of the East River Aspect of the Late Woodland period (Smith 1950:116-129). The East River tradition, dating from circa A.D. 1100 (900 B.P.) through A.D. 1600 or the contact period, is described as occurring about the mouth of the Hudson and extending from Staten Island to northeastern New Jersey, southeastern New York, Manhattan, and western Long Island. Villages, some of which were probably occupied year-round,

ranged in size from very small groups of houses to large settlements. Dwellings were rectangular and/or rounded in shape and had pole frames with bark or skin coverings. Smith noted that village sites known archaeologically are marked by accumulations of refuse in the form of marine shells, stained earth, broken bones, and artifacts. Bowl-shaped pits abound at most of the sites. Pits may have been dug for storage or cooking, but eventually all of them became receptacles for refuse. Occasionally a flexed burial with little or no grave goods is found in one of the pits (1950:117).

Subsistence was based on shellfishing, gardening, hunting, fishing and gathering of wild plant foods, possibly in that order, though the relative importance of horticulture is debated. Grit-tempered pottery predominated, to be replaced by shell-tempered pottery only very late in the period. Pottery designs represented at archaeological sites are incised, shell- or cord-wrapped-stick-stamped and, rarely, punctate. Lithic materials include mainly quartz, but also chert, slate, shale, granite, sandstone, and argillite.

The Bowmans Brook phase is the earliest part of the East River tradition, characterized by exclusively grit-tempered pottery (in styles which fall early in the sequence for the region) and the presence of stemmed as well as triangular projectile points. There is no evidence of European contact at components assigned by Smith to the Bowmans Brook phase, though Ceci (1977) included the Wilkins site on her list of historic-period sites.<sup>1</sup> Evidence of agriculture may be present from this phase at the Bowmans Brook site (Ceci 1990:151), and is apparently present, though previously unpublished, at the Wilkins site. Flexed and bundle burials are reported from the Bowmans Brook site on Staten Island (Skinner 1909, cited in Smith 1950:122), and as noted, from the Wilkins site.

## **2.C. Historic Period Context**

The project area is within the historic-period territory of the Matinecock, who occupied the north shore of western Long Island from Flushing Bay to Smithtown in Suffolk County (see Beauchamp 1900; Bolton 1920, 1922; Grumet 1981; Strong 1997). It can be presumed that the Wilkins site inhabitants belonged to a related and perhaps ancestral group. The Matinecock were Algonquian-speaking people, ethnically part of the Delaware or Lenape. Historic accounts are inadequate, but indicate they lived in villages ranging in size from twenty to as many as five hundred inhabitants, built wigwams and

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<sup>1</sup>Ceci considered evidence of shell bead or wampum manufacture to be evidence of post-contact occupation; the shell reported from the Wilkins site did not appear to have been from wampum manufacture, however (Smith 1950 and manuscript inventory).

long houses of saplings, bark and woven mats; made pottery, basketry, and stone tools; practiced horticulture, fished and collected shellfish, hunted, and gathered wild plant foods; and practiced ceremonies related to seasonal and life cycles (see Kraft 1986 and Strong 1997 for general accounts of the historic Delaware in New Jersey and Long Island, respectively).

Contact with Europeans began long before Europeans began to settle the area, as Dutch traders made inroads seeking profits from furs. Traders' demand for wampum (the currency of the fur trade) made from Long Island quahog and whelk shell had profound effects on local indigenous economic, social and political structure. It is thought that relatively loose alliances of villages and kin groups were transformed as leaders sought economic power and broadened their spheres of political influence. Political change accelerated on Long Island after the Pequot War, as leaders consolidated support and made overtures to the English. The early history of Native-European relations in western Long Island is dealt with in Strong's (1997) recent narrative, and some of the complexities involved in unraveling historic transactions and identifying individuals and villages are illustrated by Grumet (1996). As summarized by Strong (1997:188), the growth of Dutch settlements and the arrogance of Governor Kieft led to armed resistance by native inhabitants in the early 1640s. It is estimated that one thousand Native Americans were killed, and Dutch villages of western Long Island were destroyed. An uneasy Dutch-Native American truce prevailed after 1645, but the Dutch and English colonists resumed their scramble for Native lands on the island, and Indian leaders played the two European groups against each other in an attempt to maintain their own control. Ultimately, the military superiority of the colonists as well as exceedingly high mortality among the Native population (due to disease and warfare) made it impossible for the latter to hold on to their lands in the face of continual pressure on their leaders to forfeit.

Colonial accounts indicate there was a large Matinecock settlement located on Flushing Bay at Flushing Creek (Bolton 1920:89), with additional villages nearby (see Grumet 1981). It is not known whether any villages were located along the north shore near present-day College Point and Whitestone. The town of Flushing (Dutch *Vlissingen*) was settled by English colonists from New England in 1643 and its proprietors were granted a charter in 1645 by Governor Kieft. Early settlers were attracted to the area by agricultural land but also by the marsh grass for their cattle and the excellent hunting and fishing. The Whitestone portion of the town of Flushing was first settled by Quakers in 1664, and Lawrence Neck (previously known as Tew's Neck and presently College Point) was settled by the Lawrence family as early as 1665. Queens County was organized in 1683 under Governor Dongan's first assembly, and in 1684 the freeholders of Flushing formally purchased from the

Matinecock a parcel along the north shore of Long Island stretching from Flushing Creek to Hempstead, including the project area. The Matinecock reserved the right to cut bulrushes from the marshlands. The total population of the town of Flushing was about 500 in 1700 (Munsell 1882; Mandville 1860; Waller 1899; Hazelton 1925).

The European occupation of the project area in the 18<sup>th</sup> through 20<sup>th</sup> centuries is summarized in the Phase 1A report (Howson 1997). Figures 2.1 through 2.5 provide a visual synopsis of development in the late 18<sup>th</sup> and 19<sup>th</sup> centuries. Figure 1.3 depicts the immediate project area in the mid-20<sup>th</sup> century.



### 3. FIELD INVESTIGATION

#### 3.A. Overview

The archaeological examination of the Wilkins site included 27 days of field work conducted between October 1, 1997 and February 2, 1998. The field work consisted of the manual excavation of nineteen Excavation Units (EUs 1 - 18, and 6 North) and five Shovel Tests (STs 1-5), mechanized excavation by a standard tractor mounted backhoe of three trenches (Trenches 1-3), and subsequent removal by backhoe of contemporary surface soils and uppermost fill layers in the portion of the site north of the driveway (Figures 3.1 and 3.2). Except for three of the shovel tests (STs 3-5), all excavations were located on City of New York property located between 141st Street and Block 4109, Lot 2. Shovel Tests 3-5 were excavated on city property along the route of the sidewalk along the north side of 14th Avenue adjacent to Block 4429, Lot 1. Portions of this sidewalk had been demolished and removed at some point previously, enabling shovel testing by hand in that area.

The initial field activities involved the clearing of brush and scrub vegetation that covered most of the Wilkins site area adjacent to Block 4109, Lot 2. Areas adjacent to the existing driveway were grass covered. Once cleared of most vegetation, a vertical datum point and grid were established across the site property (Figure 3.1). EUs 1-7 and STs 1-2 (Figure 3.2) were initially conducted in order to examine the stratigraphy present, particularly the nature and depth of fill, to determine whether a buried former ground surface was present, and to acquire a sample of associated cultural material. STs 3-5 were excavated along the route of the proposed sidewalk north of 14th Avenue to determine the stratigraphy and presence or absence of archaeological deposits on that portion of the project property.

Subsequent to the placement of EUs 1-7, it was decided to employ a backhoe to conduct test trenching within Block 4109 to examine the stratigraphy across the project property and delineate the former location of the Pretzat house (situated in the project area until 1964 when the house was moved from its foundation and relocated just to the east). Three trenches were excavated, all of which were restricted to areas north of the driveway. Except where noted below, the trenches were approximately three and a half feet in width.

BLOCK 4429 LOT 1

S.T. 5

S.T. 4

S.T. 3

PROP. SIDEWALK

14th AVENUE

BLOCK 4109  
 LOT 2

DWELLING

GARAGE

SITE DATUM N0/W0  
 (NORTHWEST CORNER  
 OF GARAGE)

PAVED DRIVEWAY

CONCRETE DRIVEWAY

LANDSCAPED AREA

37.0' ASL

38.0' ASL

TRENCH 1

BACK OF ORIGINAL HOUSE

TELEPHONE  
 POLE

37.0' ASL

36.0' ASL

35.0' ASL

34.0' ASL

ASPHALT DRIVEWAY

33.0' ASL

32.0' ASL

31.0' ASL

30.0' ASL

GINGER-BLOCK

S.T. 1

E.U. 4

E.U. 5

S.T. 2

E.U. 11

E.U. 8

E.U. 9

E.U. 7

E.U. 15

E.U. 13

E.U. 10

E.U. 6

E.U. 14

E.U. 12

E.U. 17

E.U. 18

E.U. 16

E.U. 6N

TRENCH 2

TRENCH 3

E.U. 3

141st STREET

FIGURE 3.1.  
 ARCHAEOLOGICAL  
 SITE PLAN, WILKINS SITE

LEGEND:

E.U.  
 3

EXCAVATION UNITS

⊗⊗

SHOVEL TESTS

0 15' 30'

SCALE: 1" = 15'

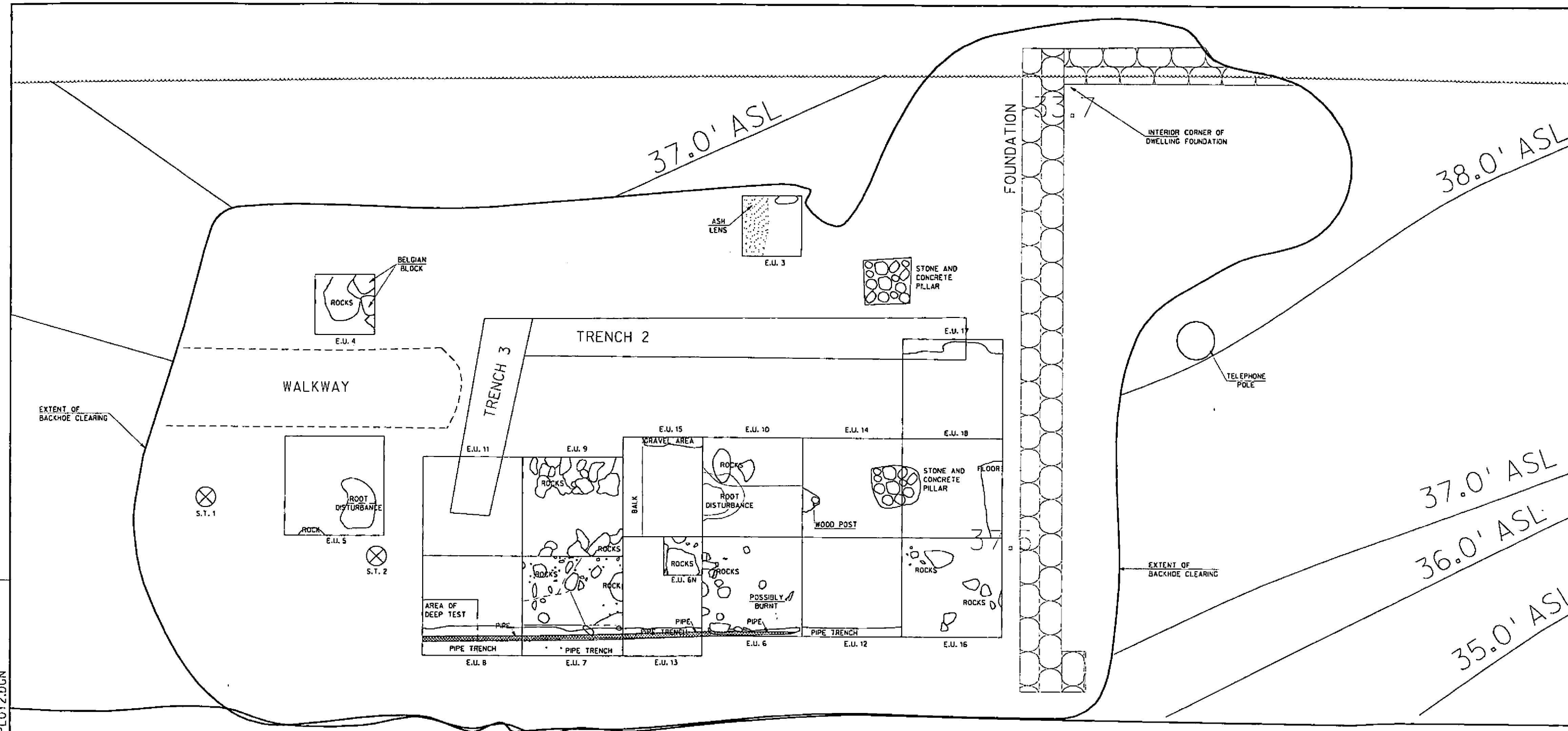
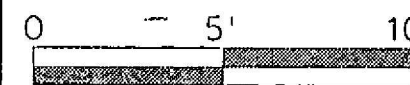


FIGURE 3.2.  
 DETAILED PLAN OF DATA  
 RECOVERY EXCAVATIONS,  
 WILKINS SITE.



SCALE: 1" = 5'

Backhoe Trench 1 was approximately 31 feet long and extended across an area that included the rear portion of the former Pretzat house basement and foundation wall. The rear foundation wall was not encountered in the trench, but stratigraphic indications of disturbance in its former vicinity were noted, suggesting that the wall had been removed at some point, probably when the house was moved. Backhoe Trench 2 was approximately 29 feet long. Its south end was located in the vicinity of the north foundation wall (see below) of the former Pretzat house while backhoe Trench 3, approximately 14 feet in length, extended northwest from the north end of Trench 2.

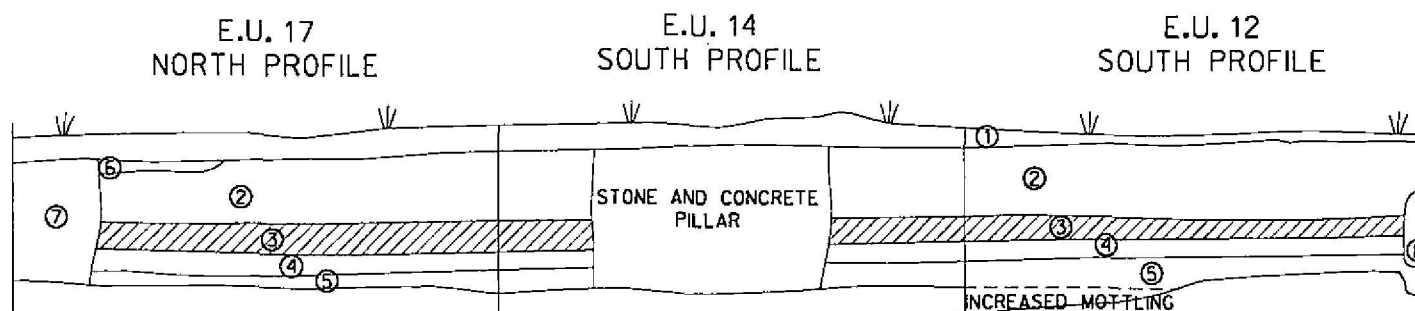
After the initial testing, it became apparent that a relatively substantial amount of fill (one to three feet) overlying a former ground surface was present over much of the northern portion of the site. As expected, extensive amounts of fill were located within the former basement of the Pretzat house. The fill likely was placed within the former basement and across the area when the house was moved and the area subsequently graded. The fill, at least in part, may be backfill derived from the excavation of the new Pretzat house foundation. The grading apparently disturbed the buried ground surface to a limited extent, partially stripping it in some areas and redepositing portions of it over locations where it remained intact.

Tests (EUs 1 and 2) placed immediately north and south of the driveway encountered only disturbed and recently developed soil strata and subsoil. In addition to historic period artifacts, including some early nineteenth century household items, a limited quantity of Native American artifacts, primarily non-diagnostic lithic debitage, was found to be associated with some of the disturbed contexts. Disturbance of the area probably was the result of: 1) construction of cesspools and installation of pipes associated with the house; and 2) construction of the existing garage and driveway and subsequent landscaping (see Plate 1.1). The identified disturbance, plus the existing topography of the location which indicates that substantial grading and down cutting has occurred, indicated that intact Native American archaeological deposits were unlikely to be located in that area.

As noted above, archaeological testing north of the Pretzat house site (EUs 3-7, STs 1 and 2) encountered a buried ground surface beneath approximately one to three feet of fill. While the majority of the fill is associated with the regrading and filling of the area after the house was moved, a portion of the fill, especially in the area immediately adjacent to the north foundation wall (see below) is probably landscaping soil associated with the original construction of the Pretzat house.

The buried ground surface (Figure 3.3 and Plate 3.1) was found to extend over an area approximately 1,850 square feet in size and was essentially a mixed deposit, containing relatively large quantities of Native American material mixed with lesser quantities of nineteenth and early twentieth century artifacts. The potential of material contained in the buried ground surface to yield important data on Native American occupation, however, resulted in the decision to further investigate it rather than remove it by mechanized equipment and search only for features. Accordingly, investigation of the property was restricted to this portion of the site.

The area wide soil removal identified the location of the north wall and basement of the former Pretzat house in the center portion of the study area (Figure 3.2). It also confirmed that the former basement was filled with rubble and other debris and that a one- to three-foot thick layer of fill soil was used to landscape the former site. The revealed stone foundation for the main section of the original house measured approximately 32 feet wide by 25 feet in length (outside dimensions) and was two feet in width. Only the bottom two feet of the foundation, however, was found to be intact. A concrete basement floor was uncovered at a depth of approximately five feet below the current ground surface. Two two-foot square truncated stone and concrete pillars, evidently associated with a front porch, were identified approximately five feet north of the foundation. Starting at a point twenty feet north of the stone pillars a 15-foot long section of concrete sidewalk was exposed at a relatively shallow depth below the modern surface. A ten-inch thick gravel bedding for the concrete walkway, which ended at a point near the stone pillars, was evident on the surface after the removal of the upper fill layer. Three utility pipes, evidently for water and gas services, extended through the north (14th Avenue) wall of the basement. Two of the utility lines also were uncovered during the excavation of EUs 3, 6-8, 12, 13, and 16 (see below). The construction trenches for the utilities and the bedding layer used in the construction of the sidewalk represent disturbances which have cut into and redeposited material from the former ground surface.

**LEGEND:**


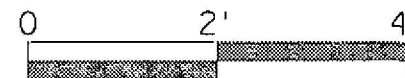
- ① DARK BROWN (10 YR 3/2) MIXED W/YELLOW-BROWN (10 YR 8/8) SANDY SILT
- ② DARK BROWN (10 YR 3/2) SANDY SILT
- ③  DARK GRAY-BROWN (10 YR 3/1) SANDY SILT (FORMER SURFACE)
- ④ DARK GRAY-BROWN (10 YR 3/1) SANDY SILT MOTTLED W/YELLOW-BROWN (10 YR 8/8) (TRANSITION)
- ⑤ YELLOW-BROWN (10 YR 8/8) SANDY SILT W/SOME MOTTLING
- ⑥ GRAVEL MIXED W/DARK BROWN (10 YR 3/2) SANDY SILT
- ⑦ MIXED YELLOW-BROWN (10 YR 8/8), DARK BROWN (10 YR 3/2) AND DARK GRAY-BROWN (10 YR 3/1) SANDY SILT
- ⑧ YELLOW-BROWN (10 YR 8/8) AND LIGHT BROWN (10 YR 4/3) SANDY SILT MOTTLED W/DARK BROWN (10 YR 3/3)

FIGURE 3.3.  
PROFILES  
E.U.'S 12, 14, AND 17  
WILKINS SITE



SCALE: 1" = 2'





Plate 3.1      Photograph of south profile of Excavation Unit 16, showing buried former ground surface. (Photographer: Eugene Boesch, 1997).

Following the removal of most of the overlying fill in the northern portion of the project property, EUs 8-18 were established and excavated. Remaining fill was manually removed as part of the excavation of the units. The stratigraphy encountered in these units was basically similar consisting of remaining fill soil, buried ground surface layer, subsoil transition layer, and subsoil. Stratigraphic indications for trenches and other limited disturbances were revealed in some of these units and are discussed in detail below. As was the case for EUs 3-7, the buried ground surface was essentially a mixed deposit, containing relatively large quantities of Native American material mixed with lesser quantities of nineteenth and twentieth century artifacts.

Approximately 360 square feet of the buried ground surface was systematically investigated during the field work, representing approximately 19.5 percent of the total area covered by that layer. No Native American archaeological features, or historic period features of importance, were encountered in any of the excavations conducted in the study area. Native American artifacts recovered are briefly described by provenience in the following sections; a fuller discussion of that material and its contexts is provided in Chapters 4 and 5 of this report.

### **3.B. Excavation Units**

#### **Excavation Unit 1**

The northeast corner of the unit was the datum for EU 1. It had an elevation above sea level of 35.13 feet.

All of the strata encountered in EU 1 sloped downward to the west. The initial stratum encountered consisted of approximately 0.65 to 0.75 feet of dark brown (10yr 4/3) sandy silt with brown (10yr 5/3) sandy silt mottling and gravel (Strata A and B, Cat. #s 1, 3, 5, and 9). The layer was a relatively recently developed topsoil that had been disturbed. It generally was sandier in texture and thinner in the west/southwest portion of the unit. Modern glass fragments, a piece of milk glass, a possible fragment of a medicine bottle, and fragments of plastic, metal (copper alloy and iron including washer, nails and screws), cellophane, styrofoam, fabric, asphalt/asbestos shingle, red brick, coal, stoneware tile, and unglazed redware (one fragment) were recovered from these contexts. Two Native American quartz flakes also were recovered from the disturbed topsoil.

Below the initial stratum, beginning at 0.75/1.05 feet in depth, was a layer of reddish brown (7.5 yr 6/6) sand with light reddish brown (5 yr 6/3) and

brown (10yr 4/3) sandy silt mottling (Stratum C, Cat. #10) that was restricted to the southeastern half of the unit. It was found to be approximately 0.15 - 0.2 feet thick, extending to 0.95/1.2 feet below grade. A piece of a medicine bottle and fragments of undecorated whiteware/ironstone (one fragment), porcelain tile, glass, and a sheep bone were recovered from this context. Strata A-C were fill layers dating to the twentieth century.

The portion of the unit not covered by Stratum C consisted of a layer of brown (7.5 yr 5/4, 10yr 4/3) sandy gravel with dark yellow brown (10 yr 4/6) sandy silt mottling and rubble (Stratum D, Cat. #s 12, 14, and 21). Fragments of plastic, asphalt roofing shingle, red brick, porcelain tile, window and bottle glass, coal, wire nails, unglazed redware (two fragments) undecorated whiteware/ironstone (one fragment), undecorated creamware (two fragments), and oyster shell were recovered from Stratum D. The layer extended beneath the mottled reddish brown sandy silt in the southeastern half of the unit. Across the unit, it terminated at approximately 1.15/1.75 feet below grade. Stratum D appears to represent the upper portion of a former ground surface that was disturbed at some point resulting in the inclusion of rubble. The disturbance probably occurred during the early twentieth century period. Below the rubble filled brown sandy silt with dark brown sandy silt mottling was the basal portion of that former ground surface, which also appeared to be disturbed. This portion of the surface layer was represented by a dark brown (10 yr 4/3) sandy silt with light yellow brown (10 yr 6/4) sandy silt mottling (Stratum E, Cat. #15) that was found to be approximately 0.15 feet thick, extending to between 1.3 and 1.9 feet below grade. Modern bottle glass, coal and a porcelain tile fragment were recovered from Stratum E.

In its lowermost portion, the mottling increased and the layer became transitional to the subsoil, which in EU 1 was a light yellow brown (10 yr 6/4) to yellow brown (10 yr 5/8) clayey silt with cobbles (Stratum F, Cat. #16 and Stratum G, Cat. #s 18, 20, 21, 22, 24). A porcelain tile fragment and a piece of concrete were recovered from this layer. Excavations into the subsoil continued across the entire unit to between 1.55 and 2.08 feet below grade (Cat. #s 16 and 18). At those depths, excavations were restricted to the southern half of the unit (Cat. #s 20-22), terminating at 2.55 to 2.75 feet below grade. A smaller excavation (Cat. #24) subsequently was placed in the southern half of the unit, encountering only subsoil (yellow brown clayey silt with cobbles). This shovel test was terminated at 3.65 feet below grade.

## **Excavation Unit 2**

The northeast corner of the unit was the datum for EU 2. It had an elevation above sea level of 36.14 feet.

The initial soil layers encountered in EU 2 were relatively recently developed surface soils (humus and underlying leaching zone) consisting of brown to dark brown (10 yr 4/3) loam (Stratum A, Cat. #s 2, 4, 6; Stratum B, Cat. #8) mixed with rubble, glass fragments and clam shell. The layers terminated at approximately 0.95 - 1.0 feet in depth and contained modern bottle and window glass fragments, a piece of a mirror, a possible medicine glass bottle fragment, and pieces of plastic, styrofoam, aluminum foil, rubber, metal including a curtain rod section and nails, and porcelain tiles. A piece of fire cracked rock that shows evidence of use damage, probably of aboriginal origin, was recovered from Stratum A.

Underlying these relatively recently developed soils was a fill deposit (Stratum C) extending to between 2.5 and 2.8 feet below grade. It apparently was redeposited subsoil consisting of a compact dark yellow brown (10 yr 4/4) silty loam (Cat. #13) grading to a less compact yellowish brown/light yellowish brown (10yr 5/8) clayey loam/sandy loam with light gray (2.5 y 7/2) clayey loam/sandy loam mottling (Cat. #s 19, 23, 30, 31). Window, milk, and light bulb glass, a medicine bottle fragment, pieces of plastic, rubber, red brick, metal, porcelain tile, coal, concrete and asphalt, as well as Euro-American ceramics, nails, and oyster shell were associated with the layer. A cobble hammerstone, flake scraper, fire cracked rock and lithic debitage also were associated with the redeposited subsoil. A lens of gray clay (2.5 y N5/0) was encountered in the layer in the northwest corner of the unit between 1.3 and 2.0 feet below grade.

At approximately 2.7 feet below grade, stratigraphic indications of a trench-like feature were revealed in EU 2. The trench was represented by a soil deposit of light yellow brown (2.5 y 6/4) sandy silt with brown/olive brown (10 yr 6/8, 2.5 y 5/4, 2.5 y 7/3) sandy silt mottling (Stratum D, Cat. #33; Stratum G, Cat. #s 49 and 57; and Stratum I, Cat. #71) that extended across a large portion of the unit from northeast to southwest. This trench contained a porcelain doll's hand, window and bottle glass fragments, and a wire nail. It was excavated to approximately 3.4 feet below grade. A brown stoneware sewer pipe was encountered at 3.0 feet below datum and found to extend across the length of the trench within EU 2. One chert flake also was recovered from the trench.

At 2.5/2.7 feet below datum, the soil layers seen in the portions of EU 2 that bordered the trench were, to the east, a compacted grayish brown (2.5 y 5/3) sandy silt with yellow brown (10 yr 5/8, 2.5 y 7/4) sandy silt mottling (Stratum E, Cat. #34) and, to the west, a compacted yellow brown sandy silt with gray brown sandy silt mottling (Stratum F, Cat. #35) grading to a dark yellow brown (10 yr 4/6) sandy silt with dark brown (10 yr 3/3) sandy silt

mottling (Stratum H, Cat. #67). The layers were excavated to between 3.0 and 3.5 feet below grade. Although described differently, Strata E, F, and H, most probably represent the same context, a disturbed basal portion of a former ground surface and subsoil transition layer. A porcelain button and bottle and window glass were recovered from the strata. The ground surface apparently had been partially stripped, fill subsequently deposited over it, and the trench later excavated into the fill and remaining portion of the former surface.

At 3.5 feet below grade the culturally sterile yellow brown (2.5 yr 7/4) clayey silt subsoil was encountered in the southern half of the unit. The subsoil was revealed below the trench deposit and extending eastward below the former ground surface transition layer east of that feature. Excavations extended into the subsoil to 3.6 feet below datum at which point excavation of the unit ceased. It is assumed that the subsoil would have appeared beneath the remaining trench deposits in the northern portion of the unit and below the former ground surface west of the trench if excavation had continued in those locations.

### Excavation Unit 3

The northeast corner of the unit was the datum for EU 3. It had an elevation above sea level of 38.74 feet.

The initial stratum encountered in EU 3 was the recently developed humus consisting of dark brown (10 yr 4/3) sandy silt (Stratum A, Cat. #7 and Stratum B, Cat. #11) that extended to approximately 0.44/0.5 feet below grade. Brick and glass fragments, a nail, aluminum foil, plastic, coal, oyster shell, and a piece of unglazed redware were recovered from the layer. A quartz flake also was recovered. Beneath the humus was a fill stratum of compacted olive brown (2.5 yr 4/4) sandy silt (Stratum C, Cat. #s 17, 25, and 39) with bottle glass, window glass, and shell fragments, pieces of black glazed redware and overglazed whiteware/ironstone, an iron shank, nails, styrofoam, and construction rubble, which extended to between 1.7 and 1.86 feet below grade. A large quantity of coal was associated with the uppermost 0.4 feet (approximately) of the stratum (Cat. #17).

Underneath the fill over most of the unit was a former ground surface consisting of a dark brown (10 yr 4/3) silty loam with pebbles (Stratum D, Cat. #40) which extended to approximately 1.9 feet below datum and contained a modern type button, glass bead, a wire nail, and coal, bottle glass fragments and shell. In the northernmost portion of EU 3, however, beneath the overlying fill at 1.86 feet below grade, was revealed an ashy silt deposit, olive gray (5 yr 5/2) in color (Stratum E, Cat. #s 42 and 44). The ash layer



apparently was part of a trench associated with the construction of a concrete and stone wall, probably associated with some landscaping use, appearing on the north face of the unit at 0.5 feet below grade. The ash layer expanded slightly southward with depth, extending to between 2.75 and 2.95 feet below grade. It contained fragments of shell and glass and a piece of pearlware. Underlying the former ground surface (Stratum D) and ashy silt deposit (Stratum E) was a layer of dark yellow brown (10 yr 4/4) sandy silt with brown (10 yr 5/3) sandy silt mottling (Stratum F, Cat. #s 43 and 77). This was a remaining portion of the identified former ground surface and was transitional to the subsoil. It extended to between 2.45 and 3.1 feet below grade and contained bottle glass fragments and a piece of whiteware/ironstone. A cobble hammerstone fragment and a cobble mano fragment also were recovered from Stratum F. The transition was located at a greater depth and was thinner in the northern portion of the unit (Cat. #77) underneath the ashy silt, suggesting that the ground surface sloped downward to the north but had been partially stripped in the vicinity of the wall, probably during construction of that feature.

Beneath the transition was the subsoil, which in EU 3 was a reddish brown (2.5 yr 4/4) to yellow brown (10 yr 5/4) sandy silt (Stratum G, Cat. #s 45 and 47, and 78). A chert flake and a quartz flake were recovered from the upper portion (Cat. #45) of Stratum G and one piece of oyster shell was recovered from Cat. #47. A small quantity of relatively recently manufactured cultural material also was associated with the upper portion of the subsoil (Cat. #45) but its presence is probably the result of disturbance of the stratum.

#### **Excavation Unit 4**

The northeast corner of the unit was the datum for EU 4. It had an elevation above sea level of 38.56 feet.

The initial layer encountered in EU 4 was the recently developed humus (10 yr 5/2, grayish brown sandy silt - Stratum A, Cat. #29) extending to between 0.15 and 0.32 feet below grade. It contained fragments of brown stoneware, Rockingham ware, coal, metal, glass, and clam shell, as well as two undecorated Native American ceramic sherds. The humus was followed by a fill layer of reddish brown (5 yr 5/3) sandy silt (Stratum B, Cat. #32) that contained plastic, unidentified metal, aluminum foil, styrofoam fragments, construction rubble, and shell. The initial fill layer extended to between 0.63 and 0.9 feet below grade and contained metal, plastic, and milk glass fragments. At that depth, another fill layer consisting of brown (10 yr 5/3) to yellow brown (10 yr 5/4) sandy silt (Stratum C, Cat. #s 36 and 38) was revealed over the entire unit. That fill deposit extended to between 1.15 and



1.45 feet below grade and contained fragments of porcelain, plastic, metal, bottle glass, rubber, and shell as well as a cobble with scraper retouching and quartz and chert flakes.

Within Stratum C, at 1.15/1.2 feet below grade, was revealed a small compacted lens of dark grayish brown (10 yr 4/2) sandy silt (Stratum D, Cat. #37) containing coal, glass, styrofoam, bottle glass, and rubber fragments. Seven quartz, argillite and chert flakes were recovered from Stratum D. One of the quartz flakes shows evidence of use as a scraper. The lens penetrated through Stratum C where it expanded in area, underlying that stratum and covering the entire unit. Stratum D was found to extend to between 1.42 and 1.6 feet below grade.

Beneath Stratum D was a compact layer of brown (10 yr 5/3) sandy silt (Stratum E, Cat. #41) that apparently was a former ground surface. Slipware, bottle glass, coal and iron fragments as well as a two utilized cobbles, a quartz flake, and a chert blocky fragment were recovered from the layer, which extended to between 1.9 and 1.95 feet below datum. At that depth the entire unit contained a layer of light brown/yellow brown (7.5 yr 6/4 to 10 yr 4/6) sandy silt with brown (10 yr 5/3) sandy silt mottling (Stratum F, Levels 1 and 2, Cat. #s 46 and 48) that was transitional to the subsoil. Window and bottle glass fragments and nails were found to be associated with Stratum F, Levels 1 and 2. Three quartz and one chert flake also were recovered from Stratum F. The subsoil transition extended to between 2.0/2.05 feet below grade at which point the yellow brown (10 yr 4/6) sandy silt subsoil (Stratum F, Level 3, Cat. #53) was revealed. One quartz flake was recovered from the upper portion of the stratum, but it was likely associated with the transition layer. No other items of cultural material were recovered from Stratum F. Excavations into the subsoil in EU 4 terminated at approximately 2.45 feet below grade.

### **Excavation Unit 5**

The southwest corner of the unit was the datum for EU 5. It had an elevation above sea level of 38.04 feet.

A relatively recently developed dark grayish brown (10 yr 4/2) sandy silt (Stratum A, Cat. #97) top soil layer that extended to approximately 0.55 feet below grade was the initial stratum encountered in EU 5. The layer contained an undecorated bowl fragment from a kaolin pipe as well as whiteware and creamware fragments and pieces of bone and shell, bottle glass and modern construction material (nails, brick, window glass). Seven chert and quartz flakes also were recovered from Stratum A. Below it across the entire unit was a fill layer of yellow brown (2.5 yr 6/4) sandy silt (Stratum B, Cat. #99),

containing a modern nail, animal bone and bottle glass fragments, as well as pieces of creamware and undecorated redware, that extended to between 0.7 and 1.0 feet below grade. A cobble hammerstone, a cobble worked into a reamer, and chert and quartz flakes also were recovered from Stratum B.

Underlying the fill was a compact deposit of dark brown (2.5 y 5/2) sandy silt (Stratum C, Level 1, Cat. #s 100, 105), extending to between 1.0 and 1.15 feet below grade, apparently a former ground surface. Coal, bottle glass, and metal fragments were recovered from Stratum C, Level 1. A culturally sterile subsoil transition layer consisting of dark brown (2.5 y/2) sandy silt with some yellow brown (10 yr 5/6) sandy silt mottling also was excavated as Stratum C Level 2 (Cat. #105). Beneath the transition layer, at approximately 1.4 feet in depth, was encountered the culturally sterile subsoil which in EU 5 was a yellow brown (10 yr 5/6) sandy silt (Stratum D, Cat. #106).

#### **Excavation Unit 6 and Excavation Unit 6 North**

The northeast corner of EU 6 was the datum for that unit and its 6 North extension. It had an elevation above sea level of 37.11 feet.

The initial stratum excavated in EU 6 was a mixed and mottled fill layer of dark gray (10 yr 4/1), light gray (10 yr 7/1), and yellow brown (10 yr 5/4) sandy silt (Stratum A, Cat. #s 101, 102, 107) which extended to approximately 0.6 feet in depth. A number of items of relatively recent manufacture (flower pot fragment, nylon rug section, metal, buttons, bottle glass, construction material) as well as pieces of animal bone and shell, porcelain, whiteware/ironstone, redware, pearlware, and coal were recovered from the layer. Chert and quartz flakes and a cobble hammerstone/groundstone tool also were recovered from Stratum A.

Below Stratum A was another fill layer consisting of brown (10 yr 5/3) sandy silt (Stratum B, Cat. #s 108, 109, 112) which extended to between 1.0 and 1.45 feet in depth. Domesticated animal bone, shell, modern construction items and bottle glass as well as pieces of whiteware/ironstone and creamware were recovered from the stratum. Two Late Archaic projectile points (Lamoka/Bare Island and Snook Kill types), cobble tools (hammerstones, groundstone, denticulate, knife), core, chert biface, flake scraper, lithic debitage, fire cracked rock, and five sherds also were recovered from Stratum B.

Underlying Stratum B across most of the unit was a former ground surface consisting of gray brown (10 yr 5/2) sandy silt with a small amount of yellow brown (10 yr 5/4) sandy silt mottling (Stratum C, Cat. #115) extending to between 1.15 and 1.6 feet in depth. A molded kaolin bowl fragment, bottle

glass, and modern nails were recovered from the layer. A number of rocks and cobbles also were found to be associated with Stratum C in the northern portion of the unit which were thought to be possibly structural in nature. In the western most approximately 0.5 feet of unit 6 at 1.5/1.42 feet in depth was a continuation of the pipe trench (Stratum E, Cat. #144) subsequently seen in EUs 7, 8, and 12.

In order to further investigate the rocks and determine whether they were part of a cultural feature it was decided to extend EU 6 northward in the area of the greatest cobble density. Accordingly, EU 6 North was established as a two by two foot unit extending northward from the northeast corner of unit 6. Strata A, B, and C in EU 6 North were analogous to Strata A, B, and C in EU 6. Stratum A in EU 6 North (Cat. #s 120, 121, 123, 127, 130, 144) extended to between 0.8 and 1.05 feet in depth and contained modern artifacts (grommet, nails, brick, bullet cartridge, jewelry clasp) as well as pieces of whiteware/ironstone, coal, and shell. A Levanna type projectile point, scrapers, hammerstones, mano, abrader, lithic debitage and fire cracked rock also were recovered from Stratum A. Strata B and C in EU 6 North were excavated together (Cat. #135) with the base of Stratum C extending to approximately 1.4/1.45 feet in-depth. Modern cultural items as well as two quartz flakes were recovered from Cat. #135. Following removal of Stratum C in EU 6 North, it was determined that the rocks observed in were distributed in a random fashion and represented a natural occurrence.

EUs 6 and 6 North were excavated together beginning with Stratum D (Cat. #139), which was the subsoil transition layer. It consisted of dark brown (10 yr 4/3) sandy silt with yellow brown sandy silt mottling that extended to between 1.35 and 1.9 feet in depth. Groundstone, anvil and hammerstone tools as well as lithic debitage were the only artifacts recovered from Stratum D. Below it was the yellow brown (10 yr 5/4) sandy silt subsoil (Stratum E, Cat. #145) which was excavated to between 1.5 and 2.1 feet in depth. Lithic debitage, a scraper and chopper tool were recovered from the uppermost 0.2 feet of Stratum E. That context should more appropriately be considered part of the subsoil transition layer. No other cultural material was recovered from Stratum E.

### **Excavation Unit 7**

The northeast corner of the unit was the datum for excavation EU 7. It had an elevation above sea level of 37.31 feet.

The initial stratigraphy revealed in excavation EU 7 consisted of two strata. The eastern most approximately three quarters of the unit was a dark grayish

brown (10 yr 4/2) sandy silt (Stratum A, Cat. #s 116, 124, 133, and 134) that extended to between 0.9 and 1.1 feet below the excavation surface. A number of large rocks were associated with the layer, which represents fill and top soils remaining after the backhoe stripped the area. Yellowware, pearlware, redware, and whiteware/ironstone fragments, kaolin pipe fragments, domesticated animal bone, shell, plastic, bottle glass, coal, animal bone, and modern construction material were recovered from the layer. Nine Native American sherds, a Lamoka/Bare Island type projectile point, groundstone and core fragments, a graver and drill, hammerstones, flake scrapers, scraper/denticulate, lithic debitage, and fire cracked rock also were recovered from Stratum A.

In the eastern most approximately one quarter of the unit was exposed a layer of dark grayish brown (10 yr 4/2) sandy silt with yellow brown (10 yr 5/4) sandy silt mottling. The layer is part of a trench that is a continuation of the sewer pipe line trench seen in EU 6. The trench deposit in EU 7 was excavated as Stratum B (Cat. #s 125, 132, and 150) to a depth of 1.9 feet below the datum, at which depth the yellow brown (10 yr 5/4) sandy silt subsoil was revealed. The trench contained artifacts of relatively recent manufacture as well as Euro-American ceramics and shell. Ten Native American pottery fragments, lithic debitage, fire cracked rock, and a groundstone fragment also were recovered from Stratum B.

Beneath the remaining fill in unit 7 was revealed a layer of dark brown (10 yr 3/3) sandy silt (Stratum C, Cat. #140) which was restricted to approximately the southeastern quarter of the unit. The stratum was excavated to approximately 1.3 feet below the datum and represents a former ground surface. One piece of pearlware was recovered from that context as were 13 Native American ceramic sherds, cobble tool fragments (hammerstone, mano, scraper, knife), and lithic debitage. The localized extent of the former surface in EU 7 appears to be the result of its prior partial removal, probably during the relocation of the Pretzat house. In locations where the ground surface was absent (north/northeastern part of the unit), beginning at approximately 1.1 feet below the excavation surface, was a light yellow brown (10 yr 6/4) sandy silt with dark brown (10 yr 3/3) sandy silt mottling (Stratum D, Cat. #146) that apparently was a layer transitional to the subsoil. The transition layer extended southward and extended under the former ground surface. It terminated in the unit at approximately 1.5 feet below the excavation surface. Lithic debitage, a cobble hammerstone, and a fire cracked cobble mano were recovered from Stratum D. Below it was encountered the yellow brown (10 yr 4/4) sandy silt subsoil which was not excavated in this unit.



## Excavation Unit 8

The northwest corner of the unit was the datum for EU 8. It had an elevation above sea level of 37.26 feet.

EU 8 was excavated after the topsoil and uppermost fill layers were removed across the project area by backhoe. The initial strata excavated in the unit were a layer of dark brown (10 yr 3/3) sandy silt (Stratum A, Cat. #s 200, 202), containing modern construction material, bottle glass, a tire rim, a kaolin pipe stem section, and pieces of pearlware, whiteware/ironstone, animal bone, coal, and shell, which was restricted to the easternmost three quarters of the unit and a deposit of dark yellow brown (10 yr 4/4) sandy silt (Stratum B, Cat. #s 205, 236), containing a pearlware fragment as well as window and bottle glass fragments, modern nails, and shell associated with a sewer pipe trench, restricted to the westernmost quarter of the unit. Stratum A represented the remaining portion of the fill not removed by mechanized equipment. It was found to extend to between 0.3 and 0.45 feet below the excavation surface. In addition to the Euro-American artifacts, a Levanna type projectile point, a Lamoka/Bare Island/Normanskill type projectile point, and lithic debitage were recovered from Stratum A.

Stratum B, part of the sewer pipe trench backfill, was excavated to approximately 2.5 feet in depth at which point the subsoil (yellow brown sandy silt, 10 yr 5/6) was encountered and excavations in the trench terminated. The trench deposit was fairly homogeneous in color and texture with the dark yellow brown (10 yr 4/4) sandy silt apparently being re-deposited subsoil mixed with organic surface soils and fill. Root stains of dark brown black (10 yr 2/2) sandy silt extended through the dark yellow brown sandy silt in the eastern portion of the trench. The trench deposit contained Native American lithic debitage, hammerstones, scrapers, and a chert knife as well as pieces of plastic. The top of the sewer pipe was encountered within the trench at approximately 1.15 feet below the excavation surface.

Below Stratum A was encountered a layer of dark gray (10 yr 4/1) sandy silt (Stratum C, Cat. #s 209, 213) which represents a former ground surface. The layer was found to be approximately 0.3 feet in thickness, extending to about 1.0 feet below the excavation surface. It contained a molded porcelain button, modern nails, bottle glass, redware fragments, and other modern construction items. A flake knife, cobble tools, scrapers, a denticulate, and lithic debitage also were recovered from Stratum C. At the base of the former ground surface was revealed the layer transitional to the subsoil (yellow brown sandy silt with dark brown sandy silt mottling, 10 yr 4/6 with 10 yr 3/3 mottling). The

transition layer was not excavated, however, and work ended in EU 8 at the base of Stratum C.

### **Excavation Unit 9**

The northeast corner of the unit was the datum for EU 9. It had an elevation above sea level of 37.16 feet.

The initial layer excavated in EU 9 was the overburden fill remaining after the backhoe had removed the contemporary topsoil and underlying fill across the project area. The excavated layer consisted of approximately 1.35 feet of dark brown (10 yr 3/3) sandy silt with yellow brown (10 yr 4/6) sandy mottling (Stratum A, Cat. #s 201, 204, 214, and 226) which extended to about 1.7 feet below the excavation surface. The fill appeared to consist of disturbed former surface soil mixed with subsoil that was probably redeposited in the area during construction of the nearby house and contained creamware, redware, pearlware, whiteware/ironstone, and stoneware fragments as well as a piece of unidentified metal, kaolin pipe bowl fragment, bottle glass, unidentified lead lump, domesticated animal bone, shell, and modern construction items. A Native American pottery sherd, lithic debitage, a biface knife, flake tools, and a Levanna type projectile point also were recovered from Stratum A. As previously stated, the fill soil probably was excavated as part of the construction of the original and/or second Pretzat house foundation and deposited in the area, over an intact ground surface, to grade the location. That intact former ground surface was encountered in EU 9 under the overburden fill. It was a dark gray brown (10 yr 4/2) sandy silt (Stratum B, Cat. #227) which extended to approximately 1.9 feet below the excavation datum. A fragment of whiteware/ironstone was recovered from the former surface which appeared to slope slightly towards the south. Also recovered from the stratum were Native American tools (hammerstone, scraper, scraper/denticulate), and lithic debitage.

A layer transitional to the subsoil, approximately 0.1 feet thick, consisting of dark gray brown (10 yr 4/2) sandy silt with yellow brown (10 yr 5/4) sandy silt mottling was detected towards the base of the former surface stratum but was included with Stratum B during excavation of EU 9. Below the former surface and transition layer was the subsoil which consisted of yellow brown (10 yr 5/4) sandy silt. Excavation in EU 9 ended once the subsoil was encountered.

## Excavation Unit 10

The northeast corner of the unit was the datum for EU 10. It had an elevation above sea level of 37.33 feet.

The fill overburden (dark gray brown sandy silt with light brown sandy silt mottling, 10 yr 4/2 with 7.5 yr 6/4; Stratum A, Cat. #203) remaining after removal by backhoe of the contemporary topsoil and upper fill layers was the first stratum excavated at this location. It was between 0.25 and 0.5 feet thick, extending to approximately 0.6 feet below the EU datum. In addition to relatively recently manufactured cultural materials, a cobble mano and denticulate tool were recovered from Stratum A. Beneath the fill layer were revealed two distinct contexts. One was a gravel deposit (Stratum C, Cat. #s 207, 212), approximately 0.55 feet thick, located in the eastern one third of the unit. The other was a fill layer of dark brown (10 yr 3/3) sandy silt with yellow brown (10 yr 4/4) sandy silt mottling (Stratum B, Cat. #s 206, 208), approximately 0.45 feet thick, located in the western two-thirds of the unit. The gravel probably represents a walkway associated with the Pretzat residence (also seen in EU 15 and backhoe Trench 2). The fill seen in the western portion of the unit appears to be a disturbed, redeposited former ground surface soil that was mixed at some point with subsoil. Window and bottle glass, animal bone, a flower pot fragment and shell were recovered from the fill as were a Lamoka/Bare Island type projectile point, hammerstone, biface, adz, groundstone, knife, fire cracked rock, and lithic debitage.

Below the gravel and fill, between 0.95 and 1.1 feet below the excavation surface, was the relatively intact former ground surface represented by a dark brown (10 yr 3/3) sandy silt (Stratum D, Cat. #217) seen elsewhere at the site. The surface was between 0.15 and 0.4 feet thick and extended to between 1.25 and 1.3 feet below the unit datum and contained pearlware, whiteware/ironstone, creamware, and redware fragments and modern nails. Also recovered from Stratum D were a Native American pottery sherd, cobble tools (hammerstone, adz, mano), biface knife, lithic debitage, and fire cracked rock.

Underlying the former ground surface was the dark brown (10 yr 3/3) sandy silt with yellow brown (10 yr 5/4) sandy silt mottling layer (Stratum E, Cat. #219) that was transitional to the subsoil. Native American cobble tools, a biface knife, lithic debitage and fire cracked rocks were the only artifacts recovered from Stratum E. The transition layer was found to be between 0.3 and 0.35 feet thick, extending to approximately 1.6 feet below the excavation surface. A rodent/root disturbance, represented by a dark gray brown (10 yr 4/2) sandy silt (Stratum F, Cat. #220), was situated within the transition layer but excavated separately. Lithic debitage, a quartz scraper, and a Bare

Island/Lamoka type projectile point reworked into a knife were recovered from Stratum F.

Below the transition layer was the culturally sterile subsoil (yellow brown sandy silt, 10 yr 5/4). Excavation in EU 10 ceased at the top of that layer.

### **Excavation Unit 11**

The northeast corner of the unit was the datum for EU 11. It had an elevation above sea level of 37.24 feet.

In the area of EU 11, an approximately 0.2-foot thick overburden layer of dark brown (10 yr 3/3) sandy silt with yellow brown (10 yr 5/4) sandy silt mottling remained after the contemporary topsoil and uppermost layers of fill were removed by backhoe. The layer was removed by shoveling with the context assigned catalog number #228 but not a stratum designation. The context was not screened. Beneath the overburden was another fill layer, 0.1 to .15 feet thick, consisting of dark gray brown (10 yr 4/2) sandy silt that was excavated as Strata A (Cat. #229) and B (Cat. #230). The layer extended to approximately 0.6 feet below the unit datum. It contained redware, whiteware, creamware, pearlware, and earthenware fragments as well as a kaolin pipe bowl fragment, animal bone, bottle glass, an ammunition cartridge, and modern construction items. A hammerstone, scraper and lithic debitage also were recovered from the fill layer. Adjacent to the fill layer the backfill of backhoe excavation Trench 2 was visible. This was removed by shovel.

Beginning at .45/.55 feet below the unit datum and extending to .85/1.0 feet, was the apparent former ground surface (dark brown sandy silt, Stratum C, Cat. #s 231, 246) seen in other units. The stratum was thicker in the southern approximately one half of the unit. It contained pearlware and whiteware fragments, unidentified metal and bottle glass fragments, modern construction items, shell, and a kaolin pipe stem section. A Native American pottery sherd, lithic debitage, fire cracked rock, a geode section ("Indian Paint pot"), a cobble scraper, and a biface knife also were recovered from Stratum C.

Beginning at 0.85/1.0 feet in depth, yellow brown (10 yr 5/4) sandy silt mottling (Stratum D, Cat. #247) rapidly appeared within the former ground surface. The mottled zone represented the transition to the subsoil and contained Native American lithic debitage as well as brick and bottle glass fragments. The mottling disappeared in the unit by 0.9/1.2 feet below datum, at which depth the subsoil was present. Excavation in EU 11 ceased at this point.



## Excavation Unit 12

The northwest corner of the unit was the datum for EU 12. It had an elevation above sea level of 37.41 feet.

The overburden layer remaining after backhoe removal of contemporary topsoil and upper fill layers was a dark brown (10 yr 3/3) sandy silt with yellow brown (10 yr 5/4) sandy silt mottling (Stratum A, Cat. #232). The layer was approximately 0.17 feet thick, extending to between 0.37/0.67 feet below the unit datum and contained a Rockingham ware fragment, animal bone and shell, and modern nails. A small quantity of lithic debitage also was recovered from the stratum.

Beneath Stratum A was another fill layer consisting of a mixed deposit of orange, brown, black, and yellow brown clayey silt (5 yr 7/8, 10 yr 5/3, 10 yr 2/1, 10 yr 5/4, Stratum B, Cat. #233) which appeared to be a mixture of subsoil and former surface soils that extended to between 0.59 and 1.03 feet below the unit datum. The layer contained Euro-American ceramics, animal bone, bottle glass, pieces of metal and plastic, a kaolin pipe stem fragment, nails and other modern construction materials, and shell. A Native American pottery sherd and a small quantity of lithic debitage also was recovered from Stratum B. Whether the soil mixing occurred in-situ or at another location with the soil subsequently graded over this location is not known.

Below the fill was the former ground surface of dark brown (10 yr 3/3) sandy silt (Stratum C, Cat. #s 234, 242, 261) seen in other units. The layer was found to be between 0.21 and 0.37 feet thick, extending to between 0.96 and 1.24 feet below the unit datum. It contained Euro-American ceramics, animal bone and shell, modern type glass including a glass bead, nails and other modern construction debris, a metal fragment, and kaolin pipe stem fragments. Four Native American pottery sherds, cobble hammerstones, scrapers, flake knives, lithic debitage and fire cracked rock also were recovered from Stratum C. The uppermost approximately 0.1 foot of Stratum C was slightly mottled with yellow brown (10 yr 5/4) sandy silt and may have been slightly disturbed. The disturbance may have been associated with the excavation of a pipe trench, the edge of which was encountered in the western most edge of the unit cutting through the former ground surface. The trench was a continuation of the trench seen in EUs 6-8 and 13. In EU 12, the trench deposit was a mottled dark brown (10 yr 3/3) and yellow brown (10 yr 5/4) sandy silt which was excavated as Stratum D (Cat. #265) and Stratum E (Cat. #267). The change in stratum designation was the result of an increase in yellow brown (10 yr 5/6) sandy silt mottling in the lower portion of the trench backfill. The trench was found to extend to between 2.16 and 2.65 feet below grade, well

into the surrounding subsoil. It contained glass and brick fragments as well as two Native American pottery sherds, a cobble scraper, and lithic debitage.

Underlying the former ground surface in the portions of EU 12 outside the pipe trench was a dark gray brown (10 yr 4/2) sandy silt layer transitional to the subsoil I. The layer was excavated along with Stratum D. Below the transition layer was the culturally sterile subsoil (yellow brown sandy silt, 10 yr 5/6). Excavations terminated on top of the subsoil.

### **Excavation Unit 13**

The northwest corner of the unit was the datum for EU 13. It had an elevation above sea level of 37.64 feet.

The overburden layer remaining after backhoe removal of contemporary topsoil and upper fill layers was a dark brown (10 yr 3/3) sandy silt mixed with yellow brown (10 yr 5/4) sandy silt (Stratum A, Cat. #237). The layer was approximately 0.1 feet thick, extending to between 0.2 and 0.25 feet below the excavation surface, and contained a glass fragment. Beneath it was another fill layer consisting of a dark brown (10 yr 4/3) sandy silt with yellow brown (10 yr 5/8) sandy silt mottling (Stratum B, Cat. #s 238, 239) which appeared to be a redeposited former surface layer mixed with a limited amount of subsoil that extended to 0.65 feet below the excavation surface. Euro-American ceramics, modern construction items (nails, ceramic tile and brick fragments), domesticated animal bone, shell, and bottle glass were recovered from the layer. A fluted type projectile point, cobble hammerstones, a biface knife, groundstone fragments, lithic debitage and fire cracked rock also were recovered from Stratum B.

At 0.45 feet the stratigraphic outline for a trench was exposed, extending across the westernmost quarter of the unit, cutting into Stratum B. The trench was a continuation of the sewer trench seen elsewhere at the site. The trench backfill consisted of a single mixed deposit of dark brown (10 yr 2/2) and yellow brown (10 yr 3/4) sandy soil with rock (Stratum C, Cat. #s 241, 253) that contained Euro-American ceramics, nails and brick fragments. A cobble mano/hammerstone, biface scraper, and lithic debitage also were recovered from Stratum C. The trench became progressively narrower with depth before disappearing entirely at 1.6 feet below the unit datum, well into the subsoil (see below).

At 0.65 to 0.85 feet in depth in the portions of the unit away from the trench and extending to feet was the former ground surface, consisting of dark gray brown (10 yr 4/2) sandy silt (Stratum D, Cat. #243). A fragment of whiteware/

ironstone was recovered from this context as were Native American sherds, chert knives, cobble hammerstones, flake denticulate, scraper, lithic debitage, and fire cracked rock. A layer transitional to the subsoil consisting of yellow brown (10 yr 5/6) sandy silt mottling with an increase in the quantity of rocks (Stratum E, Cat. #250) was revealed in the unit beginning at 0.85 feet and extending to 1.0/1.15 feet in depth. A cobble hammerstone, groundstone, a scraper, lithic debitage, and fire cracked rock were recovered from Stratum E. A small quantity of shell also was associated with the layer. Beneath the subsoil transition was the yellow brown (10 yr 5/8) sandy silt subsoil (Stratum F, Cat. #252) which was excavated to approximately 1.25 feet below the unit datum at which depth excavation ceased.

#### **Excavation Unit 14**

The northeast corner of the unit was the datum for EU 14. It had an elevation above sea level of 37.11 feet.

The mixed yellow brown (10 yr 4/4) and dark brown (10 yr 3/3) sandy silt overburden remaining in unit 14 was manually removed as Stratum A (Cat. #249) but not screened. Three chert flakes, however, were noted in the layer during the excavation and recovered. The overburden was found to extend to approximately 0.4 feet below the excavation surface. At 0.3 feet in depth, an oval-shaped stain of dark grayish brown (10 yr 3/2) sandy silt mixed with light yellow brown (10 yr 6/4) sandy silt, approximately 1.0 by 0.9 feet in size, was seen in the northern portion of the unit extending into the north wall. A wooden post, approximately 0.4 feet in diameter, was located within the southern part of the stain. The stain apparently represented the hole dug to set what was seemingly a relatively modern wooden post. The post hole was excavated without being screened and was found to extend to 2.4 feet below the unit datum. The post hole also was noted in EU 10 and is indicated on the south profile of that unit.

A concrete support pillar base was exposed in the south central portion of EU 14 beginning at 0.65 feet below the excavation surface and extending into EU 18. Its base was 1.9 feet below datum. The pillar apparently was one of a pair that supported a front porch of the Pretzat house. The second pillar was located approximately 7.5 feet to the east, exposed during the backhoe clearing. No trench for setting the pillar was noted during excavation of the unit.

At 0.4/0.5 feet in depth, a former ground surface deposit of dark brown (10 yr 3/3) sandy silt (Stratum B, Cat. #s 256, 273), containing Native American lithic debitage as well as Euro-American ceramics, modern type nails, animal bone

and shell, window and bottle glass, and mortar, was encountered across EU 14 away from the pillar and post hole. A Native American flake scraper, lithic debitage, and fire cracked rock also were recovered from Stratum B. The surface was excavated to between 0.85 and 0.9 feet in depth at which point yellow brown (10 yr 5/8) sandy silt mottling appeared in the soil and increased with depth (Stratum C, Cat. #280, Stratum D, Cat. #284). Stratum C was the subsoil transition layer and contained brick and window/bottle glass fragments, shell, and modern nails as well as a flake scraper, biface knife, lithic debitage and fire cracked rock. It extended to approximately 1.5 feet in depth at which point the culturally sterile subsoil (yellow brown sandy silt, 10 yr 5/8) was encountered. Excavation within the unit ceased at this point. The west balk of the unit, however, was removed stratigraphically after its profile was recorded. Strata A and B of the balk were excavated as Cat. #288 and Strata C and D were removed as Cat. #289. Native American flakes were recovered from both contexts and a pottery fragment was recovered from Cat. #289.

#### Excavation Unit 15

The northeast corner of the unit was the datum for EU 15. It had an elevation above sea level of 37.36 feet.

Stratum A (Cat. #263) was overburden fill consisting of dark brown (10 yr 3/3) sandy silt mixed with yellow brown (10yr 4/4) sandy silt that remained after the contemporary topsoil and uppermost fill were removed by backhoe. The layer was 0.1 to 0.15 feet thick, extending to approximately 0.25 feet below the excavation surface and contained Euro-American ceramics, two kaolin pipe fragments, animal bone and shell, and a modern nail. An unidentified projectile point reworked into a knife, hammerstone, and fire cracked rock also were recovered from Stratum A. Two other fill deposits were revealed at the base of the overburden. In the southeasternmost approximately 20 percent of the unit was a gravel deposit (Stratum C, Cat. #s 268, 270, and 272) that was found to be approximately 0.6 feet thick, extending to about 0.8 feet below the excavation surface. The gravel was part of the walkway that extended northward from the Pretzat house, and which was previously encountered in EU 10 and backhoe Trench 2.

At 0.25 feet in depth in the portions of the unit not covered by the walkway was found a layer of dark brown (10 yr 4/3) sandy silt with yellow brown (10 yr 5/6) and light brown (10 yr 6/4) sandy silt mottling (Stratum B, Cat. #s 264, 269). The layer apparently represented fill consisting of former ground surface soils mixed with subsoil. It was found to be approximately 0.4 feet thick, extending to 0.65 feet below the excavation surface. It contained Euro-



American ceramics, animal bone and shell, modern nail, brick, and window glass fragments. A Native American pottery sherd, lithic debitage, fire cracked rock, scrapers, a scraper/denticulate, a hammerstone, and groundstone also were recovered from Stratum B.

Under Strata B and C was a former ground surface soil consisting of dark gray brown (10 yr 3/2) sandy silt (Stratum D, Cat. #275), approximately 0.3 feet thick, that extended to about 0.95 feet below the excavation surface. Euro-American ceramics were recovered from this context as were Native American stone tools (knife, scraper, flake scraper, drill, hammerstones, biface), lithic debitage, and fire cracked rock. Yellow brown (10 yr 5/6) sandy silt mottling was associated with the former ground surface soil beginning at 0.95 feet in depth. That mottled layer (Stratum E, Cat. #281) was transitional to the subsoil, extending to approximately 1.15 feet in depth at which point the culturally sterile yellow brown (10 yr 5/4) sandy silt subsoil (Stratum F, Cat. #337) was encountered. A small quantity of Native American lithic debitage was associated with the subsoil transition layer.

#### Excavation Unit 16

The southeast corner of the unit was the datum for EU 16. It had an elevation above sea level of 37.50 feet.

The overburden fill layer seen elsewhere at the Wilkins site was the initial stratum excavated in EU 16. The layer consisted of dark brown (10 yr 3/3) sandy silt mixed with yellow brown (10 yr 5/4) sandy silt (Stratum A, Cat. #277). It was approximately 0.23 feet thick, extending to about 0.55 feet below the excavation surface and contained a piece of whiteware/ironstone and modern nails and mortar fragments. A disturbance of unknown, but probably recent, origin represented by a mixed deposit of yellow brown (10 yr 5/6), dark brown (10 yr 3/3), and black (10 yr 2/1) sandy silt, located in the southeast corner of the unit extended from grade through Stratum A into the upper portion of Stratum B (see below), ending at about 0.9 feet in depth. It was roughly circular in shape and 1.2 feet in diameter. The disturbance was not assigned a unique context number but was excavated along with Stratum A.

At 0.5 feet below the excavation surface across all of the unit except for the area covered by the disturbance (southeast corner) was a dark brown (10 yr 2/2) sandy silt (Stratum B, Cat. #s 282, 286), containing Native American flake and cobble scrapers and lithic debitage as well as Euro-American ceramics, animal bone and shell, metal fragments, and window and bottle glass fragments, that extended to about 1.2 feet in depth. The stratum apparently

represented a redeposited former surface layer. The layer extended beneath the soil disturbance identified in the unit's southeastern corner.

A second soil disturbance was revealed in the northwest corner of EU 16 beginning within Stratum B at 0.7 feet in depth and extending into Stratum C (see below) to approximately 1.6 feet in depth. The disturbance was similar in size, shape, and associated soil type to the soil disturbance seen in the southeast corner of the unit. The disturbance was screened separately, found not to contain cultural material and not assigned a separated context number.

Under Stratum B was an apparently intact former ground surface consisting of dark gray brown (10 yr 3/2) sandy silt (Stratum C, Cat. #s 294, 306), approximately 0.25 feet thick, that extended to between 1.4 and 1.47 feet below the excavation surface (Plate 3.1). Euro-American ceramics, animal bone, brick and window/bottle glass fragments, nails, and shell were recovered from the stratum. Cobble/pebble scrapers and hammerstones, groundstone, lithic debitage, and fire cracked rock also were recovered from Stratum C.

Beneath Stratum C was encountered the subsoil transition layer which in unit 16 was a dark brown (10 yr 4/3) sandy silt with yellow brown (10 yr 5/8) sandy silt mottling (Stratum D, Cat. #312) that extended to between 1.59 and 1.64 feet in depth. Below it the yellow brown (10 yr 5/8) sandy silt subsoil (Stratum E; Cat. #321) was revealed and excavated to 1.8 feet in depth. A large number of cobbles was found to be associated with the transition layer and underlying subsoil. A Levanna type projectile point, two Lamoka/Bare Island type projectile points, a cobble hammerstone, and lithic debitage were recovered from Stratum D. Two flakes and a flake reamer were recovered from the uppermost 0.1 feet of Stratum E indicating that that portion of the layer is more appropriately interpreted as part of the subsoil transition. No other artifacts were recovered from Stratum E.

Strata B and C of EU 16's north balk were excavated as Cat. #304. Stratum C and D of the north balk were excavated as Cat. #305. A chert flake was recovered from Cat. #304.

### **Excavation Unit 17**

The southwest corner of the unit was the datum for EU 17. It had an elevation above sea level of 36.55 feet.

The mixed overburden type deposit of dark brown (10 yr 3/3) and yellow brown (10 yr 5/4) sandy silt that remained at the Wilkins site after removal of the contemporary upper soils was excavated as Stratum A (Cat. #290) in EU

17. The layer was between 0.3 and 0.4 feet thick. Only fifty percent of the excavated soil was screened with a piece of whiteware/ironstone as well as unidentified metal fragments and a plastic comb fragment recovered. A cobble and a flake scraper and lithic debitage also were recovered from Stratum A. At approximately 0.4 feet in depth, two fill strata were seen in the unit. In the easternmost 1.3 feet of the unit the stratigraphic outline of backfilled backhoe Trench 2 was visible. The backfill within the trench was manually removed as part of the excavation of EU 17 and not screened. West of the trench over the remainder of the unit was a dark brown (10 yr 3/3) sandy silt (Stratum B, Cat. #291) fill deposit that extended to between 0.5 and 0.65 feet in depth. Euro-American ceramics as well as a plastic comb fragment and shell were recovered from the fill. A Lamoka/Bare Island type projectile point reworked into a knife, cobble tools (hammerstone, scraper), flake scraper, and lithic debitage also were recovered from Stratum B.

At 0.5/0.65 feet in depth, and extending to 0.7/0.75 feet, in the portion of the unit west of backhoe Trench 2, was a redeposited surface soil of dark brown (10 yr 3/3) sandy silt (Stratum C, Cat. #300). A flake scraper, cobble tools (mano/anvil, hammerstone, scrapers), and lithic debitage as well as Euro-American ceramics were recovered from the context. Underlying Stratum C was an intact former surface soil consisting of dark gray brown (10 yr 3/1) sandy silt (also Stratum C, Cat. #308) between 0.15 to 0.55 feet thick, extending to between 0.85 and 1.15 feet in depth. Euro-American ceramics, window/bottle glass and brick fragments, nails, and shell were recovered from the former surface in this unit. A flake scraper and lithic debitage also were recovered from Stratum C.

Under the former ground surface was the dark brown (10 yr 4/3) sandy silt with yellow brown (10 yr 5/4) sandy silt (Stratum D, Cat. #s 316, 323) subsoil transition layer which extended to between 1.35 and 1.45 feet in depth. Lithic debitage was recovered from this layer. Beneath it was the yellow brown (10 yr 5/4) sandy silt subsoil which was excavated, but not assigned a separated context number, to approximately 1.6 feet below the excavation surface.

#### **Excavation 18**

The southwest corner of the unit was the datum for EU 18. It had an elevation above sea level of 37.50 feet.

The initial stratum (Stratum A; Cat #s 296 and 297) excavated in EU 18 was the dark brown (10 yr 4/3) sandy silt mixed with dark yellow brown (10 yr 4/6) sandy silt overburden fill remaining after contemporary soils and fill were removed by backhoe. The layer was found to be approximately 0.5 feet thick,

extending to about 1.0 feet below the unit datum. The upper half of the layer was screened, however, only 50 percent of the lower half was screened with modern construction materials recovered from both contexts. A Native American biface drill, a reamer and scrapers manufactured on blocky fragments, and lithic debitage also were recovered from Stratum A.

A portion of the concrete pillar, 2.0 feet east to west by 0.9 feet north to south in size, seen in EU 14 was encountered at 0.7 feet below the excavation surface in the north central portion of EU 18 adjoining the north wall. The pillar was subsequently found to extend to approximately 1.9 feet below the excavation surface.

Below the overburden across most of the unit was a redeposited layer of former surface soils consisting of slightly mottled dark gray brown (10 yr 4/2 with 10 yr 5/8 mottling) sandy silt (Stratum C, Cat. #s 299) with mortar fragments, shell, and Euro-American ceramics that extended to approximately 1.0 feet in depth. A Native American pottery sherd, a Levanna projectile point base, cobble tools (scrapers, mano, hammerstones), chert scraper and chert knife, and lithic debitage also were recovered from Stratum C. After 1.0 foot in depth, the mottling disappeared and the remaining portion of the dark gray brown sandy silt (also Stratum C, Cat. #310) was determined to represent an intact former ground surface which extended to about 1.3 feet in depth. Fragments of redware, pearlware, and whiteware/ironstone, as well as animal bone and shell, were recovered from Stratum C as were three Native American pottery sherds, a Levanna type projectile point base, cobble tools (hammerstone, groundstone, scraper), chert biface, lithic debitage, and fire cracked rock.

Beneath the overburden at 0.45 feet in depth in the southwest and south central portion of EU 18 was a soil disturbance of unknown origin consisting of dark brown (10 yr 2/2) sandy silt mixed with yellow brown (10 yr 3/6) sandy silt (Stratum B, Cat. #s 298, 303) that extended to 1.25 feet in depth, becoming narrower with depth. No artifacts were recovered from Stratum B.

Below Strata B and C was the subsoil transition layer, a dark gray brown (10 yr 4/2) sandy silt (Stratum D, Cat. #314), extending to 1.9 feet below the excavation surface. A drill worked onto a blocky fragment, cobble tools (hammerstone, denticulates, anvils, groundstone), and lithic debitage were recovered from Stratum D. At 1.9 feet in depth, the culturally sterile yellow brown sandy silt (10 yr 4/4) subsoil (Stratum E, Cat. #318) was encountered across the unit.

The concrete pillar that extended from the north wall of the unit was found to terminate at the top of the subsoil (see above).

Strata A and B and the upper part of Stratum C within the east balk of EU 18 were excavated as Cat. #329. The lower portion of Stratum C and Stratum D within that balk were excavated as Cat. #330. Two chert flakes were recovered from Cat. #329 and a quartz blocky fragment was recovered from Cat. #330. Strata A, B, and C (Level 1) within the west balk were excavated as Cat. #331. Strata C (Level 2) and D of the west balk were excavated as Cat. #332. Three flakes were recovered as part of Cat. #332.

### **3.C. Shovel Tests**

Five shovel tests were excavated as part of the investigation of the Wilkins site. STs 1 and 2 were located just north of EU 5 while ST 3 was located just west of the southwest corner of that unit (Figure 3.2). Shovel tests 3-5 were placed north of 14th Avenue, along the route of the sidewalk adjacent to Block 4429, Lot 1 (Figure 3.1).

#### **Shovel Test 1**

The stratigraphy revealed in ST 1 was similar to that encountered in the Excavation Units. The initial strata encountered were the overburden fill consisting of a layer of dark brown (7.5yr 3/2) sandy silt (Stratum A, Cat. #58) followed by yellow brown (10yr 5/8) sandy silt (Stratum B, Cat. #59). The fill extended to approximately 0.8 feet below the surface. Modern bottle glass and metal were recovered from the fill. Below it was the buried former ground surface consisting of brown (10 yr 5/3) sandy silt (Stratum C, Cat. #60) that extended to approximately 1.1 feet in depth. No cultural material was recovered from the former surface in this shovel test. Beneath the former surface was the subsoil transition layer/subsoil consisting of a mottled yellowish brown (10 yr 5/6) sandy silt (Stratum D, Cat. #70). No cultural material was recovered from Stratum D.



## Shovel Test 2

The stratigraphy revealed in ST 2 was also similar to that encountered in the Excavation Units. The initial strata encountered were the modern surface (dark grayish brown sandy silt, 10 yr 3/2, Stratum A, Cat. #73) followed by the overburden fill. The fill consisted of a layer of brown (10 yr 5/3) sandy silt (Stratum B, Cat. #74) followed by yellow brown (10 yr 5/6) sandy silt (Stratum C, Cat. #75). The fill extended to approximately 0.9 feet below the surface. No cultural material was retained from the modern surface but modern bottle glass and a piece of whiteware/ironstone were recovered from the fill. Beneath the fill was the buried former ground surface consisting of brown (10 yr 5/3) sandy silt (Stratum D, Cat. #76) which extended to approximately 1.15 feet below the modern surface. Cultural material was not recovered from the buried former surface layer in ST 2. Underlying the former surface was the subsoil transition layer/subsoil consisting of a mottled yellowish brown (10yr 5/8) sandy silt (Stratum D, Cat. #82). Concrete fragments were recovered from the upper portion of the stratum but it is likely they fell in from the surface. No other artifacts were recovered from Stratum D.

## Shovel Test 3

Below the modern surface soil (dark brown sandy silt, 10 yr 3/3, Stratum A, Cat. #83) in ST 3 were a series of fill or disturbed soil layers containing modern cultural material. The fill/disturbed soils consisted of dark brown (10 yr 3/3) sandy silt (Stratum B, Cat. #84) that extended to 0.5 feet below grade; dark grayish brown (10 yr 4/2) sandy silt (Stratum C, Cat. #85) extending to 1.0 feet in depth; dark grayish brown (10 yr 4/2) sandy silt with yellow brown (10 yr 5/4) sandy silt mottling (Stratum D, Cat. #86) extending to 1.4 feet in depth; and dark yellowish brown (10 yr 4/6) sandy silt (Stratum E, Cat. #87) extending to 2.8 feet in depth. Excavation of ST 3 ceased at this point. A chert flake and an undecorated Native American pottery sherd were recovered from Stratum E in addition to items of relatively recent manufacture.

## Shovel Test 4

Below the modern surface soil (dark brown sandy silt, 10 yr 3/2, Stratum A, Cat. #88) in ST 4 were a series of fill or disturbed soil layers. The fill/disturbed soils consisted of very dark grayish brown (10 yr 3/2) sandy silt (Stratum B, Cat. #89) extending to 0.4 feet below grade; dark grayish brown (10 yr 4/2) sandy silt (Stratum C, Cat. #90) extending to 0.75 feet in depth; and dark grayish brown (10 yr 4/2) sandy silt with yellow brown (10 yr 4/2) sandy silt mottling (Stratum D, Cat. #91) extending to 1.6 feet in depth. Modern

cultural material was associated with Strata A, B, and C. In addition, Euro-American ceramics were recovered from Strata B, C, and D.

### **Shovel Test 5**

Below the modern surface soil (dark grayish brown sandy silt, 10 yr 3/2, Stratum A, Cat. #92) in ST 5 were a series of fill or disturbed soil layers. The fill/disturbed soils consisted of very dark grayish brown (10 yr 3/2) sandy silt (Stratum B, Cat. #93) extending to 0.5 feet below grade; brown/dark brown (10 yr 4/3) sandy silt with yellowish brown (10 yr 5/4) and dark yellowish brown (10yr 4/6) sandy silt mottling (Stratum C, Cat. #94) extending to 0.8 feet in depth; dark grayish brown (10 yr 4/2) sandy silt with yellow brown (10 yr 5/4) sandy silt mottling (Stratum D, Cat. #95) extending to 1.4 feet in depth; and brown/dark brown (10 yr 4/3) sandy silt (Stratum E, Cat. #96) to 2.9 feet. Modern cultural material was associated with each strata. In addition, one piece of gray stoneware was recovered from Stratum C, a piece of coal was recovered from Stratum B, and historic period glass was recovered from Strata C and D.

## **3.D. Backhoe Trenches**

### **Backhoe Trench 1**

Backhoe Trench 1 (Figure 3.1), approximately 31 feet long and three to four feet wide, extended across the an area that included roughly the southeastern rear portion of the former Pretzat house basement and foundation wall. The elevation of its southeast corner was 37.64 feet above mean sea level. Excavation Unit 2 was located approximately seven feet southeast of the southeast corner of Trench 1, outside of the former footprint of the Pretzat house. The intent of Trench 1 was to: 1) delineate the location of the south foundation wall of the Pretzat house; 2) acquire data on the strata in the rear yard area and the nature of the fill deposits located within the former Pretzat house foundation.

The initial layer encountered across the trench consisted of approximately eight inches of relatively recently developed surface soils (humus and underlying leaching zone) consisting of brown to dark brown loam mixed with rubble and modern artifacts. Below it, beginning at a point approximately eight feet north of the south end of the trench, was a fill deposit of yellow to dark yellow brown sandy silt mixed with brown to dark brown sandy silt that extended to approximately four feet, nine inches below grade, at which depth

the yellow brown sandy silt subsoil was encountered in the northernmost three quarters of the trench.

No indications of a basement floor for the Pretzat house were seen in Trench 1 suggesting that it had been removed in this area to facilitate drainage when the house was moved. At least some of the rubble encountered in the trench probably derives from the demolition of the former floor. No portions of the south foundation wall of the house were encountered in the trench indicating that it too had been demolished and removed. Stratigraphic indications for the wall's former location were seen, however, beginning approximately six feet from the south end of the trench. The stratigraphic indications consisted of a mixed yellow brown, gray brown, and black sandy silt lens-like deposit, about two feet wide, that initially appeared at approximately three feet below grade and extended to about six feet below grade. A limited number of modern-type artifacts were found to be associated with the lens.

South of the lens, the stratigraphy revealed in Trench 1 was similar to that seen in EU 2 (see above). Underlying the modern surface soils was a fill deposit consisting of compact dark yellow brown silty loam grading to a less compact yellowish brown/light yellowish brown clayey loam/sandy loam with light gray clayey loam/sandy loam mottling that extended to approximately four and a half feet in depth. The yellow brown sandy silt subsoil was seen below the fill in this portion of the trench.

Beginning below the lens-like soil (the former foundation wall location) and continuing beneath the fill north of it for approximately two feet (a depth of about four and a half feet below grade) was seen the stratigraphic indications of a utility trench cutting across the backhoe trench. The utility trench fill consisted of yellow and dark brown sandy silt mixed with cinder which extended to approximately six feet, nine inches below grade. At five and a half feet in depth was a brown stoneware waste-water pipe. The trench and pipe also were encountered in EU 2. Below the pipe trench fill was the yellow brown sandy silt subsoil. Excavation in Trench 1 ceased at this point and it was backfilled.

## **Backhoe Trench 2**

Backhoe Trench 2 was approximately 29 feet long (Figure 3.1). The elevation of its southeast corner was 38.55 feet above mean sea level. The trench varied in width with the southernmost approximately 15-foot section about two and a half feet wide and the remainder of the trench approximately four feet wide. The trench's south end was located north of the footprint of the Pretzat house in the vicinity of the dwelling's north foundation wall. The south end of the

trench covered a portion of the area later investigated as excavation unit 17. The intent of Trench 2 was to establish an extended stratigraphic profile across the north end of the Wilkins site to gain further information on the depth of the upper fill layer and the extent of the buried former ground surface which had been identified in Excavation Units 3-7.

The southernmost approximately seven feet of the trench encountered stratigraphy similar to that encountered in EU 17. However, within the bounds of what was subsequently excavated as unit 17 (the southernmost two and a half feet of the seven foot area), the trench extended to only about 3.3 feet below the surface (approximately 1.3 feet below the datum for excavation EU 17). The remainder of the trench was excavated to approximately four and a half feet in depth.

The first two layers seen in the southern part of the trench were overburden/fill deposits consisting of a mixed layer of dark brown and yellow brown sandy silt extending to about 1.5 feet below, grade followed by yellow brown mottled dark brown sandy silt that extended to about 2.7 feet in depth. Underlying the fill was the intact former surface soil consisting of dark gray brown sandy silt extending to about 2.9 feet in depth. The layer corresponded to the buried former surface encountered in EU 17. Under the former ground surface was the subsoil transition (dark brown sandy silt with yellow brown sandy silt mottling) and subsoil, which was excavated to about 3.3 feet in depth.

In the northernmost approximately 22 feet of Trench 2, a slightly different stratigraphic profile was revealed than was seen in the southernmost section. It consisted of the overburden/fill layers seen in the southern portion of the trench which extended to about 2.0 feet in depth. Beneath the fill was encountered a gravel layer covering the entire width of the trench and extending to its north end. The gravel extended to about 2.75 feet in depth. It apparently represents the remains of a former walkway associated with the Pretzat house, probably serving as bedding for a concrete walk no longer present. Below the gravel was a five-inch thick remnant of the former ground surface (dark brown sandy silt) seen elsewhere, followed by the subsoil transition layer and subsoil. The northern portion of the trench was excavated to approximately four and a half feet in depth at which point work there ceased and the trench backfilled.

### **Backhoe Trench 3**

Backhoe Trench 3, approximately 14 feet in length, extended northwestwards from the northern end of Trench 2. The elevation of Trench 3's northwest corner was 38.74 feet above mean sea level.

Below a six-inch thick relatively recently developed dark grayish brown sandy silt top soil was a fill layer of dark brown mixed with yellow brown sandy silt that extended to between 2.0 and 2.25 feet below grade. At 2.25 feet in depth in the eastern quarter of the unit was a continuation of the gravel layer seen in Trench 2 extending to approximately 2.75 feet in depth. Beneath the fill, at 2.0 feet, was seen the dark brown sandy silt buried surface layer. Below the former surface and gravel layers were the subsoil transition (0.5 feet thick of dark brown sandy silt with yellow brown sandy silt mottling) followed by the subsoil (yellow brown sandy silt). Excavations in the trench extended to approximately 4.3 feet below grade. At that depth, work ceased and the trench was backfilled.



## 4. ARTIFACT ANALYSIS: NATIVE AMERICAN CERAMICS

### 4.A. Introduction

The Native American ceramic material from the Wilkins site excavation was examined to characterize the assemblage and determine the Woodland Period occupation present there. Towards this objective, sherds have been classified according to typologies of coastal New York developed by Smith (1950) and elaborated upon by others (see Ritchie and MacNeish 1949; Ritchie 1958, 1980; Jacobson 1980). Smith's typology has served as the standard for pottery identification in the coastal New York region for almost five decades while the other works have clarified the associations among the known ceramic types and identified the existence of additional ones.

The ceramics were observed mostly without magnification, but when warranted they were viewed under a 70x to 300x magnification Bausch and Lomb Stereo Zoom binocular microscope. Upon examination vessel part was determined, typology assigned, and maximum thickness and weight recorded for each sherd. Sherd temper was determined by unaided observation and/or microscopic examination. Exterior and interior surface treatment and decoration were recorded for each sherd. Lip and rim shapes were determined and maximum rim thickness recorded as were the presence or absence of interior rim modifications.

An attempt was made to mend ceramics from the collection in order to determine vessel shape and stratigraphic associations. This proved unsuccessful with none of the sherds mendable.

In terms of function, the Native American ceramics from the Wilkins site can be classified as domestic equipment and probably functioned primarily as cooking and/or storage vessels. While the pots may have been functionally variable (the concept of the multipurpose tool can also apply to pottery vessels) there are insufficient data to determine exact uses. A total of 75 sherds were recovered from the Wilkins site during the fieldwork undertaken for this study. These include 34 (45%) sherds recovered from the topsoil, fill or pipe trench disturbance, and 41 (55%) sherds recovered from the buried former ground surface. Thirty-three (44%) of the sherds were identifiable as to specific type, 36 (48%) were identifiable only to Tradition (East River or Windsor) level of classification, and six (8%) were non-diagnostic as to type.

Descriptions of individual sherds and appropriate metrics are presented in Appendix E3 of this report.

#### 4.B. Ceramic Types Present at the Wilkins Site

All but six of the ceramics recovered from the Wilkins site were identified as belonging to the Windsor Tradition or East River Tradition ceramic series (see App. E3). The six unassociated sherds were unidentifiable and were classed as non-diagnostic. Five of the pottery types identified at the site are associated with the Windsor Tradition (ca. A.D. 1000 B.C. - A.D. 1,000 on western Long Island and A.D. 1400/1500 on eastern Long Island and southern Connecticut) and five types are associated with the East River Tradition (ca. A.D. 900 - 1525).

The Windsor Tradition types represented at the Wilkins site are: 1) Vinette Interior Cordmarked (16 sherds, 21%); 2) Windsor Cordmarked (one sherd, 1.3%); 3) Windsor Brushed (one sherd, 1.3%); 4) Clearview Stamped (one sherd, 1.3%); and 5) undetermined Windsor Variety (two sherds, 2.6%). The East River Tradition types represented are: 1) Bowmans Brook Cordmarked/Stamped (seven sherds, 9%); 2) Eastern Incised (three sherds, 4%); 3) Van Cordlandt Stamped (two sherd, 2.6%), 4) East River Cordmarked (two sherds, 2.6%); and 5) undetermined East River Variety (34 sherds, 45%). The six remaining sherds (8%) are not identifiable as to type/tradition but probably are associated with a Middle/Late Woodland period culture.

Vinette Interior ceramics, an Early to Middle Woodland period Windsor phase ware, are associated with the North Beach phase (1,000 B.C. - A.D. 500) of the Windsor Tradition on western Long Island. The type is among the earliest definable pottery types in the northeastern United States. Clearview Stamped ceramics, a Middle Woodland ware, are temporally restricted to the Clearview phase (A.D. 500 - 1000) on western Long Island. Windsor Brushed and Windsor Stamped pottery predominated during the tradition's Sebonac phase (A.D. ca. post-1000 - 1400/1500). They also were common to varying degrees during the succeeding Niantic phase (A.D. ca. 1400/1500 - 1625). Both, however, initially appear in the archaeological record in contexts dating to the Clearview phase, the cultural period immediately preceding the Sebonac phase (Smith 1950; Salwin and Ottesen 1972; McBride 1984; Lavin 1987). The undetermined Windsor Variety sherds probably are associated with the Clearview, Sebonac, and/or Niantic phase occupations at the site.

During the earlier portion of the Sebonic phase, Windsor ceramics were widely distributed around coastal New York, their distribution extending from the Hudson River mouth eastward across Long Island and northward to southeastern Connecticut. During the phase's later portion, Windsor ceramics were restricted to eastern Long Island and parts of southern Connecticut with

East River Tradition wares replacing it in other locales (Smith 1950:116, 129; see below). At the Wilkins site, therefore, it is likely that the Windsor Brushed and Windsor Stamped sherds are associated with a Clearview phase occupation of the site.

Bowmans Brook Cordmarked/Stamped ceramics first appear during the Bowmans Brook phase (A.D. 900 - 1300) of the East River Tradition and extend through the tradition's succeeding Clason's Point phase (A.D. ca. 1300 - 1625). Bowmans Brook sherds, however, are more typical of early Clason's Point occupations (A.D. ca. 1300 - 1450). Eastern Incised ceramics are typical of the Clason's Point phase and also are found on early Contact Period sites (A.D. ca. 1525 - A.D. 1625). Van Cortlandt Stamped ceramics are usually associated with the early Clason's Point phase. East River Cordmarked ceramics are common throughout the East River Tradition but are prevalent during the Bowmans Brook phase. The undetermined East River Variety sherds could be associated with either the Bowmans Brook or Clason's Point phases.

Sites identified with the East River Tradition generally are distributed from Staten Island northward through the Hudson Valley to the Bear Mountain region, westward across the northeastern corner of New Jersey and eastward through the southeastern mainland of New York into western Long Island. A limited number of Clason's Point ceramics have been found at Sebonac and Niantic phase sites in western Long Island and southern Connecticut where their presence, as vessels, has been considered to be the result of trade (Smith 1950:191). This fact demonstrates the contemporaneity of Sebonac and Niantic phase occupations in eastern Long Island and elsewhere with Clason's Point occupations in western Long Island and the Hudson Valley.

The following sections present general descriptions of the ceramic types recovered from the Wilkins site.

## **1. Windsor Tradition**

### **a. Vinette Interior Cordmarked**

Vinette Interior Cordmarked pottery is the earliest recognized ceramic type in the northeastern United States. The classification corresponds to Ritchie's (1944, 1980) Vinette 1 ceramic typology. Vinette Interior Cordmarked pottery usually is characterized by moderately compact paste and course grit/sand temper. In coastal areas, such as the Wilkins site region, shell tempered examples are known. Vessels typically were manufactured by coiled construction with wall thickness averaging about eight mm. The diagnostic attribute for the type is the cordmarking that generally covers the interior and

exterior surfaces of vessels. The cordmarking is generally unidirectional on the interior, although multi-direction exceptions are known as are sherds with plain interior surfaces. The latter, however, may just be uncordmarked portions of otherwise generally interiorly cordmarked vessels. Cordmarking on the exterior surfaces tend to be multi-directional and overlapping, and is sometimes partially smoothed over. Occasionally, cordwrapped stick impressions also were randomly placed over the cordmarking on the exterior surface. Although decoration usually is absent, exterior dentate stamping has been found on a few Vinette Interior Cordmarked sherds from western Long Island (Smith 1950:195). Maximum thickness of Vinette Interior Cordmarked sherds usually ranges between nine and 12 mm.

Vessel shape usually is elongated with straight sides and pointed bases although flat based vessels also are known (Smith 1950:195). Rims tend to be straight but may flair towards the exterior with lips either rounded or flattened in shape.

Vinette Interior Cordmarked sherds are frequently found at Native American sites in western Long Island but are rarely present at eastern Long Island sites.

#### b. Windsor Cordmarked

Windsor Cordmarked ceramics are part of the large, generally related, collection of cordmarked pottery types that characterized much of the Late Woodland period in the northeast and elsewhere in North America. This specific type, however is generally restricted in distribution to eastern Long Island and Connecticut. It is present at a low frequency across western Long Island but its presence there is described by Smith (1950:194-195) as a result of trade. Windsor Cordmarked ceramics usually are coarse in texture with a laminated paste and vessels were constructed using a coiled technique. The exterior surface treatment associated with these ceramics consists of multi-directional cord-wrapped paddle impressions over the entire surface. Little subsequent smoothing of the impressions has been observed on examples of this type. Decoration is lacking on these vessels although lips are occasionally notched. Brushing usually characterizes vessel interior surfaces. Sherd temper associated with this type is either shell, crushed rock (grit), sand or a combination of the latter two items (Smith 1950:131, 194).

Predominant forms recognized for Windsor Cordmarked type vessels are semiglobular or elongated shapes with conical-shaped bases (Smith 1950:131). Rim shape is either straight or extruded towards the exterior with lips

flattened or rounded. The thickness of these vessels usually ranges from ca. six to eight mm. Rim/lip areas may be slightly thicker.

Windsor Cordmarked ceramics are most commonly found on sites dating to the Sebonac Phase. They are almost exclusively restricted in their distribution to eastern Long Island and southern Connecticut (Smith 1950:194).

c. Windsor Brushed

As with other types within the Windsor Tradition, Windsor Brushed ceramics are usually coarse in texture with a laminated paste and with vessels constructed using a coiled technique. Exterior and interior surfaces are always brushed or impressed with marks formed by dragging the edge of a shell over the surfaces. The treatment is haphazardly applied with frequent crossing of brush strokes. Occasionally, the brush marks are applied somewhat more formerly, most frequently near the rim, in parallel groups to create areas of vertical or horizontal lines or other decorative-like affects. Rear portions of such brush strokes sometimes exhibit a trailed appearance.

Temper of Windsor Brushed sherds is either shell, crushed rock (grit), sand or a combination of the latter two items (Smith 1950:131).

Windsor Brushed vessel forms are predominantly semiglobular or elongated in shape with conical-shaped bases. Shoulders are lacking and some necks are constricted. Rims on Windsor Brushed vessels are usually vertically oriented or in sloping. Flaring rims also are occasionally found. Lips are most frequently flattened but occasionally rounded and may be finished in a crude or irregular manner (Smith 1950:193).

The thickness of Windsor Brushed vessels ranges from ca. six to eight mm.

Windsor Brushed ceramics apparently first appeared during Clearview phase times, reaching their greatest frequency on sites dating to the Sebonac phase. They also are found, although at much lower frequencies, on sites dating to the Niantic Phase. Windsor Brushed ceramics are almost exclusively restricted in their distribution to eastern Long Island and southern Connecticut (Smith 1950:193-194).

d. Clearview Stamped

Clearview Stamped ceramics tend to be coarse textured with a crumbly or laminated paste. Shell temper predominates although grit/sand tempered examples are known. Exterior vessel surfaces are smooth with parallel or



rocker lines of dentate stamping. Interior surfaces tend to be plain and smoothed.

Vessel shape usually is elongated with straight sides, slightly rounded shoulders, and pointed bases (Smith 1950:195). Rims tend to be straight and lips either rounded or flattened in shape.

The thickness of Clearview Stamped sherds usually ranges between six and eight mm.

e. Undetermined Windsor Variety

This category is used in this study to classify ceramics that possess attributes characteristic of a number of pottery types associated with the Windsor Tradition but which do not definitively contain an attribute that would exclusively identify it to a particular type. General characteristics of the category, as used in this study, include crush rock (grit)/sand temper, undecorated (plain) or smoothed exterior surface, and plain or brushed interior surface.

**2. East River Tradition**

a. Bowmans Brook Cordmarked/Stamped

Sherds belonging to this classification possess a compact paste and moderately coarse texture with vessels usually manufacture by clay coil construction. Grit/sand is the most common tempering agent associated with the type. The exterior surface is cordmarked with parallel horizontally oriented stamped lines encircling the rim and neck and, occasionally, the shoulder area where it tends to be horizontally oriented. The stamping apparently was achieved by impressing the end of a cord wrapped stick or edge of a cord wrapped paddle.

The interior surface on Bowmans Brook sherds is smoothed, however, vertical or diagonally oriented stamping is sometimes found on the inner surface immediately below the lip. Stamping was sometimes applied across the lip.

Vessel form is elongated with a rounded shoulder, constricted neck, and pointed bottom. Rims tend to flare and lips are flat or round. Flat lips usually were so shaped by the application of stamping. The thickness of Bowmans Brook sherds usually ranges between six and eight mm.

Bowmans Brook ceramics are common on western Long Island Native American sites.

b. Eastern Incised

Eastern Incised ceramics are grit/sand or shell tempered and possess a compact paste. Vessels usually were constructed by clay coils. The interior and exterior surfaces are usually smoothed although both surfaces sometimes are cordwrapped paddle impressed, cordmarked or partially smoothed over cordmarked. The diagnostic attribute for the type is the decorative zone consisting of parallel sequences of horizontally, vertically, or diagonally oriented incised lines encircling the rim or vessel collar. A stylized face is sometimes incised at intervals on the rim.

Vessels are globular in shape with rounded shoulders. Vessel bases may be pointed or rounded. Rims tend to be collared and rise vertically above a constricted neck. Two or four rim castellations frequently are present and lips are flat. Castellated rims produce square mouthed vessels while uncastellated rims form round mouthed vessels. The thickness of Eastern Incised sherds usually ranges between six and seven mm.

Eastern Incised ceramics have been recovered from numerous sites throughout Long Island.

c. Van Cortlandt Stamped

Van Cortlandt Stamped ceramics have a moderately compact paste and texture and are grit/sand or shell tempered. Vessels were manufactured from clay coils. The exterior surface is usually cordmarked although neck and rim areas usually are plain. Interior surfaces are plain and smoothed. The diagnostic attribute of Van Cortlandt Stamped ceramics is a decorative zone around the rim consisting of cordwrapped stick or cordwrapped paddle edge stamping that is oriented in vertically, horizontally, and/or diagonally.

Vessel form is elongated to globular with rounded shoulders and a semi-conoidal bases. The rim is collared with the lip flat or round. Sherd thickness usually ranges between six and seven mm.

The range of the type is western Long Island, the adjacent mainland, and northern New Jersey (Smith 1950:191).

d. East River Cordmarked

East River Cordmarked sherds have a compact paste and are moderately coarse in texture. Vessels were manufactured by clay coils and are grit/sand or shell tempered. The exterior surface is cordmarked/cordwrapped paddle impressed with is usually vertically or diagonally oriented. The interior surface of East River Cordmarked sherds is smooth.

Vessel form can be elongated or elongated-globular with straight or in sloping vessel walls and sometimes rounded shoulders. Bases may be pointed or round. Rims may be flaring or straight and lip flat or round. Sherd thickness usually ranges between six and eight mm.

The type is present on western Long Island, the adjacent mainland, and northern New Jersey (Smith 1950:193).

e. Undetermined East River Variety

This category is used in this study to classify ceramics that possess attributes characteristic of a number of pottery types associated with the East River Tradition but which do not definitively contain an attribute that would exclusively identify it to a particular type. General characteristics of the category, as used in this study, include crush rock (grit)/sand or shell temper, undecorated (plain), smoothed, or cordmarked exterior surface, and plain interior surface.

#### 4.C. The Ceramic Sub-Assemblage

1. Windsor Tradition

a. Vinette Interior Cordmarked

Eighteen body sherds and one rim sherd recovered during the excavations at the Wilkins site were typologically classified as examples of Vinette Interior Cordmarked ceramics. The interior and exterior surfaces of all the sherds are cordmarked or partially smoothed over cordmarked, or exhibited oblique cordwrapped paddle impressions. Three, including the rim, also contain oblique cordwrapped stick impressions on the interior surface. Four of the sherds are sand and grit tempered, seven (including the rim) are grit tempered, and five are sand tempered. The maximum thickness of the Vinette sherds ranges between 8.8 and 10.3 mm. Descriptions of the Vinette Interior Cordmarked sherds by provenience are provided below:

*Unit 6, Stratum 2, Level 2 (Cat. #112).* Four grit tempered Vinette Interior Cordmarked body sherds showing oblique cordwrapped paddle impressions on the exterior and interior surfaces were recovered from this context. The maximum thicknesses and weights of the sherds are 10.3 mm./6.7 grams, 9.8 mm./10.7 grams, 10.8mm./11.2 grams, and 11.2mm./7.1 grams.

*Unit 7, Stratum 1, Level 2 (Cat. #124).* Three sand and grit tempered Vinette Interior Cordmarked body sherds showing oblique cordwrapped paddle impressions on the exterior and interior surfaces were recovered from this context. On one of the sherds, the exterior and interior impressions are smoothed over. The maximum thicknesses and weights of the sherds are 9.9 mm./10.2 grams, 10.08 mm./6.1 grams, and 9.4 mm./4.9 grams (the last being the sherd possessing the smoothed over impressions).

*Unit 7, Stratum 1, Level 3 (Cat. #133).* A sand tempered Vinette Interior Cordmarked rim sherd showing cordwrapped stick impressions over cordmarking on both the interior and exterior surfaces was recovered from this context. The rim flairs slightly towards the interior and the lip is flat. The maximum thickness of the sherd's body portion is 8.2 mm. and the maximum thickness of the rim portion is 9.2 mm. The weight of the sherd is 1.11 grams.

*Unit 7, Stratum 2, Level 1 (Cat. #125).* A grit tempered Vinette Interior Cordmarked body sherd (Plates 4.1 and 4.2) showing cordwrapped stick impressions on the exterior surface and cordwrapped paddle impressions on the interior surface was recovered from this context. Its maximum thickness and weight is 10.09 mm. and 1.1 grams.

*Unit 7, Stratum 3, Level 1 (Cat. #140).* Three grit tempered Vinette Interior Cordmarked body sherds showing oblique cordwrapped paddle impressions on the exterior and interior surfaces were recovered from this context. Their maximum thickness and weight are 9.2 mm./4.6 grams, 8.8 mm./1.0 grams, and 9.5 mm./4.4 grams 10.09 mm. and 1.1 gram. body sherds.

*Unit 13, Stratum 4, Level 1 (Cat. #243).* Six Vinette Interior Cordmarked body sherds (Plates 4.3 and 4.4) were recovered from this context. Five are sand tempered and one is grit and sand tempered. Smoothed over cordmarking was present on the exterior surface of two of the sherds and oblique cordwrapped paddle impressions on the remaining four specimens. Cordwrapped stick impressions were placed over the cordwrapped paddle impressions on one of the sherds. The interior surfaces are cordmarked or



Plate 4.1 Exterior view of a grit tempered Vinette Interior Cordmarked body sherd (*Cat. #125*) (Photograph: John Barritt, 2000).





Plate 4.2 Interior view of grit tempered Vinette Interior  
Cord-marked body sherd (*Cat. #125*)  
(Photograph: John Barritt, 2000).



Plate 4.3 Vinette Interior Cordmarked body sherds (*Cat. #243*) (Photograph: John Barritt, 2000).

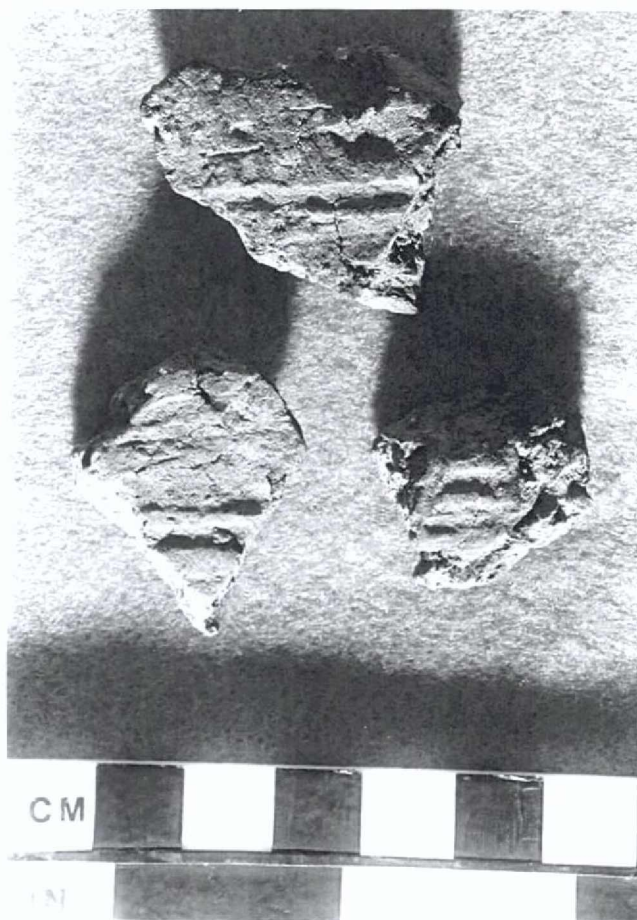


Plate 4.4 Interior view of Vinette Interior  
Cordmarked sherds (Photograph:  
John Barritt, 2000).



were impressed by a cordwrapped paddle. The maximum thickness of the six sherds ranges between 9.5 and 1.14 mm. with their weight ranges between 3.8 and 12.3 grams.

b. Windsor Cordmarked

A sand tempered body sherd of Windsor Cordmarked pottery was recovered from Unit 7, Stratum 2, Level 1 (Cat #125). The exterior surface is cordmarked and the interior surface is brushed. The maximum thickness of the sherd is seven mm. and it weighs 1.0 grams.

c. Windsor Brushed

A sand and grit tempered rim sherd of Windsor Brushed pottery (Plate 4.5) was recovered from Unit 7, Stratum 1, Level 2 (Cat #124). The exterior and interior surfaces are multidirectionally brushed. The rim shape slants slightly to the interior portion of the vessel while the lip is flat. The maximum thickness of the body portion of the sherd is 6.2 mm. while the maximum thickness of the rim portion is 5.9 mm. The sherd weighs 6.6 grams.

d. Clearview Stamped

A sand tempered body sherd of Clearview Stamped pottery (Plate 4.6) was recovered from Unit 12, Stratum 3, Level 3 (Cat #261). The exterior surface exhibits a single row of rectangular shaped punctates on a plain surface. The interior surface is plain.. The maximum thickness of the sherd is 8.2 mm. and it weighs 4.8 grams.

e. Undetermined Windsor Variety

Two undecorated grit tempered body sherd with distinctly laminated paste were recovered from the Wilkins site excavations. One, recovered from Unit 6, Stratum 2, Level 2 (Cat. #112), has a cordmarked interior surface and a plain, undecorated interior surface. Its maximum thickness is 7.2 mm. and it weighs 2.8 grams.

The exterior and interior surfaces of the second sherd (Plate 4.7), recovered from Unit 12, Stratum 3, Level 3 (Cat. #261), are plain. The sherds maximum thickness is 8.1 mm. and it weighs six grams.

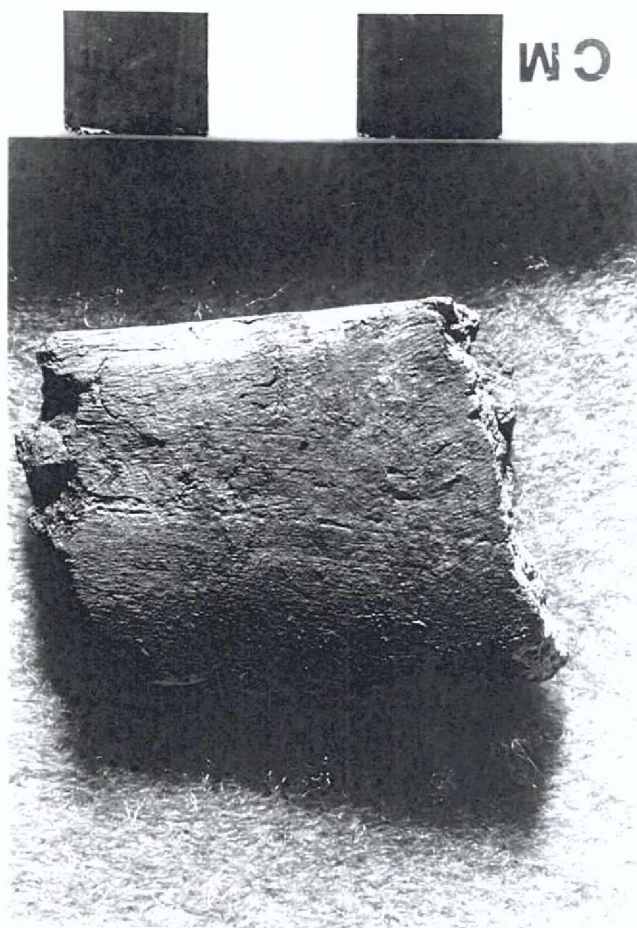


Plate 4.5 Windsor Brushed sand and grit tempered rim sherd (Photograph: John Barritt, 2000).





Plate 4.6 Clearview Stamped body sherd.  
Remnants of punctate stamping are  
visible on the left side (*Cat. #261*).  
(Photograph: John Barritt, 2000)

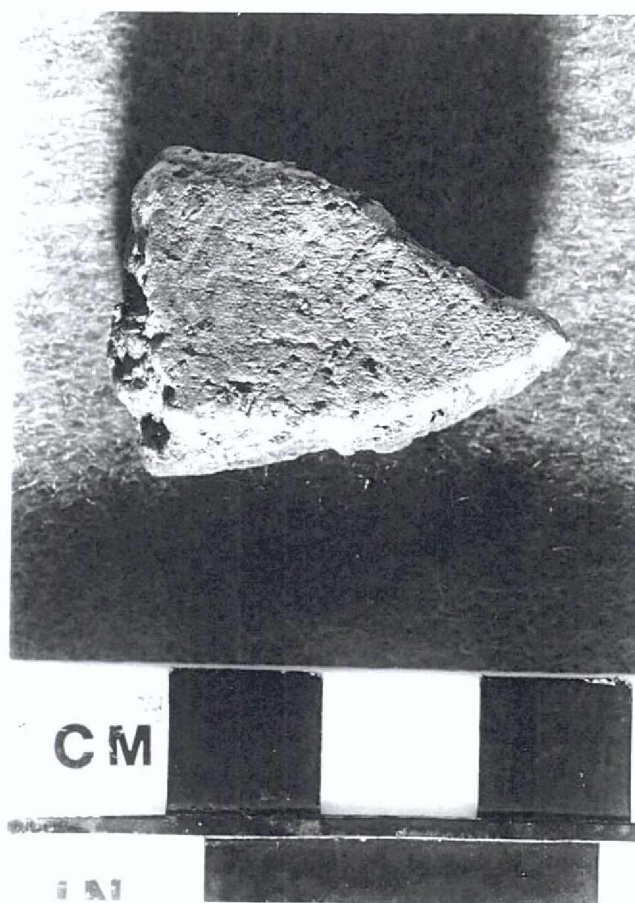


Plate 4.7 Example of Windsor pottery,  
undetermined variety (*Cat. #261*).  
(Photograph: John Barritt, 2000)

## 2. East River Tradition

### a. Bowmans Brook Cordmarked/Stamped

Six body sherds recovered during the excavations at the Wilkins site are typologically classified as examples of Bowmans Brook Cordmarked/Stamp ceramics. The exterior surfaces of the sherds are cordmarked or smoothed over cordmarked/plain. One example has cordwrapped stick impressions over the exterior cordmarking. The interior surfaces are plain. Five of the sherds are sand tempered, one is grit tempered and one is sand and grit. The maximum thickness of the sherds ranges between 5.1 and 11.14 mm. Descriptions of the Bowmans Brook Cordmarked/Stamped sherds by provenience are provided below:

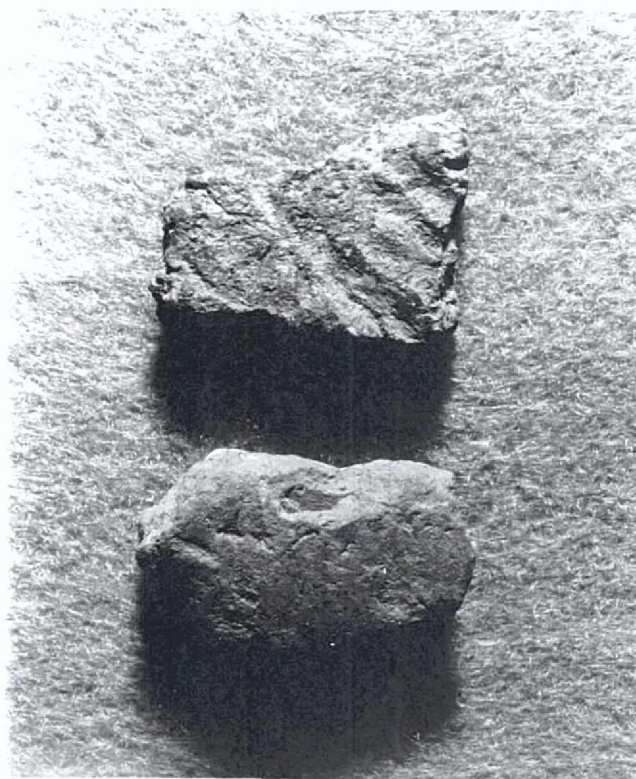
*Unit 7, Stratum 1, Level 1 (Cat. #116).* A grit tempered Bowmans Brook Cordmarked sherd (Plate 4.8) was recovered from this context. The exterior surface is smoothed over cordmarked and slightly burnished and the interior surface is plain. Its maximum thickness is 9.7 mm. and its weight is 8.4 grams.

*Unit 7, Stratum 2, Level 3 (Cat. #150).* One sand and one sand and grit tempered Bowmans Brook Cordmarked body sherds were recovered from this context. The exterior and interior surfaces of the sand and grit tempered sherd are plain. Its maximum thickness is 5.2 mm. and its weight is 2.3 grams. The sand tempered sherd is cordmarked on the exterior surface and plain on the interior surface. Its maximum thickness is 6.7 mm. and its weight is 3.6 grams.

A Bowmans Brook Stamped sand tempered body sherd also was recovered from this context. It possessed cordwrapped stick impressions on a cordmarked exterior surface and cordwrapped stick impressions on a plain interior surface. Its maximum thickness is 8.7 mm. and its weight is 2.9 grams.

*West Baulk Unit 14, Strata 3 and 4 (Cat. #289).* One sand tempered Bowmans Brook Cordmarked sherd (Plate 4.8) was recovered from this context. The exterior surface is cordmarked and slightly burnished and the interior surface is plain. Its maximum thickness is 5.6 mm. and its weight is 2.4 grams.





CM

Plate 4.8 Sherds of Bowmans Brook Cordmarked (top) and smoothed-over Bowmans Brook Cordmarked (bottom) (Photograph: John Barritt, 2000).

*Unit 15, Stratum 2, Level 2 (Cat. #269).* One sand tempered Bowmans Brook Cordmarked sherd was recovered from this context. The exterior surface is smoothed over cordmarked and slightly burnished and the interior surface is plain. Its maximum thickness is 1.14 mm. and its weight is 9.4 grams.

*Unit 18, Stratum 3, Level 2 (Cat. #310).* One sand tempered Bowmans Brook Cordmarked sherd was recovered from this context. The exterior surface is cordmarked and the interior surface is plain. Its maximum thickness is 5.1 mm. and its weight is 1.5 grams.

b. Eastern Incised

Three pottery fragments typologically classified as examples of Eastern Incised ceramics were recovered from the Wilkins site. These are:

*Unit 6, Stratum 2, Level 2 (Cat. #112).* A shell tempered Eastern Incised body sherd (Plate 4.9) with two parallel incised lines on a plain exterior surface was recovered from this context. The interior surface also is plain. The maximum thickness of the sherd is 6.0 mm. and it weighs 1.4 grams.

*Unit 7, Stratum 3, Level 1 (Cat. #140).* A sand tempered Eastern Incised body sherd with an incised line on a plain exterior surface was recovered from this context. The interior surface is eroded. The maximum thickness of the eroded sherd could not be determined. It weighs 0.2 grams.

*Unit 12, Stratum 3, Level 3 (Cat. #261).* A shell tempered Eastern Incised body sherd with four parallel incised lines (Plate 4.9) on a plain exterior surface was recovered from this context. The interior surface also is plain. The maximum thickness of the sherd is 5.8 mm. and it weighs 1.1 grams.

c. Van Cortlandt Stamped

Two Van Cortlandt Stamped ceramics were recovered from the Wilkins site. By provenience, these are:

*Unit 13, Stratum 4, Level 1 (Cat. #243).* A sand tempered body sherd with cordwrapped stick impressions on a plain exterior surface and cordwrapped paddle impressions on the interior surface. The maximum thickness of the sherd is 1.12 mm. and it weighs 6.0 grams.





Plate 4.9 The example on the left is a sand tempered Eastern Incised body sherd with two parallel incised lines on a plain exterior surface (*Cat.* #112). The example on the right is a shell tempered Eastern Incised body sherd with four parallel incised lines (*Cat.* #261).

*Unit 12, Stratum 3, Level 2 (Cat. #42).* A sand tempered body sherd with cordwrapped stick impressions on a plain exterior surface and a plain interior surface. The maximum thickness of the sherd is 1.1 mm. and it weighs 2.0 grams.

d. East River Cordmarked

Two body sherds identified as East River Cordmarked pottery were recovered during the Wilkins site excavations. One of the sherds, recovered from Unit 7, Stratum 1, Level 3 (Cat. #133) is sand and grit tempered with a smoothed over cordmarked exterior surface and a plain interior surface. Its maximum thickness is 3.7 mm. and it weighs four grams. The second East River Cordmarked sherd was recovered from Unit 12, Stratum 2, Level 1 (Cat. #233). It is sand tempered and has a cordmarked exterior surface and plain interior surface. Its maximum thickness is 8.1 mm. and it weighs 4.1 grams.

e. East River Tradition

Thirty-three body sherds were recovered during the Wilkins site excavation that are classifiable only as East River Tradition ceramics due to their small size or lack of diagnostic attributes. The exterior surfaces of the majority of the sherds are undecorated with a small number being cordmarked or smoothed over cordmarked. One example also contains a portion of a cordwrapped stick impression. The interior surfaces of all 34 ceramics are plain and untreated. Fourteen of the sherds are sand and grit tempered, two are grit tempered, and 21 are sand tempered. The maximum thickness of the East River Tradition sherds range between 5.4 and 1.18 mm. Descriptions of the East River Tradition sherds by provenience are provided below:

*Unit 4, Stratum 1, Level 1 (Cat. #29).* Two body sherds classifiable as East River Tradition ceramics were recovered from this context at the Wilkins site. Both are sand and grit tempered body sherds. One is plain on both exterior and interior surfaces, has a maximum thickness of 8 mm., and weighs 1.9 grams.

The second East River Tradition sherd from this context is cordmarked on the exterior surface and eroded on the interior surface. Its eroded interior surface prevented a determination of the sherd's maximum thickness. Sherd weight is 1.3 grams.

*Unit 6, Stratum 2, Level 2 (Cat. #112).* Three sand tempered body sherds classifiable as East River Tradition ceramics were recovered from this context at the Wilkins site. The exterior and interior surfaces of all three sherds are

plain and possess a crumbly paste. The maximum thicknesses and weights of the sherds are: 7.8 mm./3.9 grams, 8.4 mm./2.6 grams, and 8.7 mm./1.4 grams.

*Unit 7, Stratum 1, Level 1 (Cat. #116).* Two sand and grit tempered body sherds classifiable as East River Tradition ceramics were recovered from this context at the Wilkins site. One has a plain exterior surface and a brushed interior surface with a maximum thickness of 10.6 mm. and weight of 9.3 grams. The second East River Tradition sherd from this context has plain exterior and interior surfaces with a maximum thickness of 7.5 mm. and weight of 3.8 grams.

*Unit 7, Stratum 2, Level 1 (Cat. #125).* Three East River Tradition type body sherds were recovered this context at the Wilkins site. A sand tempered sherd is plain on both surfaces, has a maximum thickness of 8.5 mm. and weighs 5.4 grams. The other two are grit tempered with a smoothed over cordmarked exterior surface and plain interior surface. Their maximum thickness and weight are: 7.3 mm./2.2 grams and 9.2 mm./1.9 grams.

*Unit 7, Stratum 3, Level 1 (Cat. #140).* Seven East River Tradition type body sherds were recovered from this context at the Wilkins site. Six of these are sand tempered and one is sand and grit tempered. The exterior surfaces of two sherds are cordmarked and the rest are plain. The interior surface of five sherds are plain and two are eroded. The maximum thickness of the sherds, excluding the two eroded specimens, and their weights are: 8.9 mm./3.3 grams, 9.5 mm./3.2 grams, 7.8 mm./1.4 grams, 11.8 mm./0.7 grams, and 2.9 mm./0.2 grams. The weights of the eroded sherds are 2.8 and 0.2 grams.

*Unit 7, Stratum 2, Level 3 (Cat. #150).* This specimen is a sand tempered body sherd with a cordwrapped stick impression on a plain exterior surface and an eroded interior surface. The maximum thickness could not be determined due to the eroded surface. It weighs 2.0 grams.

*Unit 9, Stratum 1, Level 4 (Cat. #226).* This specimen is a sand tempered body sherd with plain exterior and interior surfaces. Its maximum thickness is 5.8 mm. and it weighs 1.9 grams.

*Unit 10, Stratum 4, Level 1 (Cat. #217).* This specimen is a sand tempered body sherd. Its exterior surface is eroded and its interior surface is plain. The maximum thickness could not be determined due to the eroded surface. It weighs 1.1 grams.

*Unit 11, Stratum 3, Level 1 (Cat. #231).* This specimen is a sand tempered body sherd with plain exterior and interior surfaces. Its maximum thickness is 7.3 mm. and it weighs 2.0 grams.

*Unit 13, Stratum 4, Level 1 (Cat. #243).* Seven East River Tradition type body sherds were recovered this context at the Wilkins site. Five of these are sand tempered and two are sand and grit tempered. The exterior surface of one sherd is smoothed over cordmarked and the rest are plain. The interior surface of six sherds are plain and one is eroded. The maximum thickness of the sherds, excluding the eroded specimen, and their weights are: 8.3 mm./10.02 grams, 8.4 mm./3.0 grams, 7.7 mm./4.0 grams, 7.2 mm./2.8 grams, 8.4 mm./3.5 grams, 10.0 mm./9.9 grams, and 10.5 mm./1.3 grams. The weight of the eroded sherd is 2.7 grams.

*Unit 12, Stratum 4, Level 1 (Cat. #265).* Two East River Tradition type body sherds were recovered from this context at the Wilkins site. One is sand and grit tempered with a smoothed over cordmarked exterior surface and eroded interior surface. Its maximum thickness could not be determined. It weighs 2.7 grams. The second specimen is sand tempered with plain exterior and interior surfaces. Its maximum thickness is 7.1 mm. and it weighs 2.2 grams.

*Unit 18, Stratum 3, Level 1 (Cat. #299).* This specimen is sand and grit tempered body sherd that is plain on the exterior and interior surfaces. The maximum thickness of the sherd is 6.2 mm. and it weighs three grams.

*Unit 18, Stratum 3, Level 2 (Cat. #310).* Two East River Tradition type body sherds were recovered this context at the Wilkins site. One specimen is grit tempered body sherd that is plain on the exterior and interior surfaces. The maximum thickness of the sherd is 8.6 mm. and it weighs 2.1 grams. The second specimen is sand tempered and plain on both surfaces. Its maximum thickness is 5.4 mm. and it weighs 1.4 grams.

### **3. Non-Diagnostic Ceramics**

Six sherds were recovered from the Wilkins site which were either eroded or too small to be classified. One from Unit 7, Stratum 1, Level 3 (Cat. #133), is sand and grit tempered, cordmarked on the exterior surface, and eroded on the interior surface. It weighs five grams.

Two sand tempered unclassified specimens were recovered from Unit 7, Stratum 3, Level 1 (Cat. #140). The interior and exterior surfaces of both are plain. The maximum thickness and weight of the sherds are 2.3 mm./0.1 gram and 6.3 mm./1.4 grams.

Three sand tempered unclassified specimens were recovered from Unit 13, Stratum 4, Level 1 (Cat. #243). The surfaces of all three are plain. The maximum thickness and weight of the sherds are 12.8 mm./1.1 grams, 4.8 mm./1.0 gram, and 5.5 mm./1.1 grams.

#### 4.D. Discussion

The ceramics recovered from the Wilkins site suggest a multicomponent occupation extending from the North Beach phase of the Windsor Tradition to the Clason's Point Phase of the East River Tradition. The relatively small quantity of ceramics recovered probably derives from a limited number of vessels. This is consistent with an interpretation of the function of the site as a short term camp. Pottery vessels, generally fragile and awkward to transport, typically would not be brought to and consistently used at short term camps but are more generally characteristic of longer term occupation sites.

The ceramics recovered from the Wilkins site were recovered from the portion of the site north of the foundation wall. Sherds from fill contexts (EU 4/Cat. #29; EU 6/Cat. #112; EU 7/Cat. #116, 124, 133; EU 9/Cat. #226; EU 12/ Cat. #233; EU 15/Cat. #269; and EU 18/Cat/ #299) include Windsor Tradition and East River Tradition type sherds and probably derive from the former ground surface that was excavated during construction of the Wilkins house and redeposited across the site area. This is indicated by the fact that the ceramic types represented in the fill are consistent with the types (i.e., Windsor Ceramic Type, Vinette Interior Cordmarked, Van Cordlandt Stamped, Clearview Stamped, East River Tradition, Eastern Incised, Bowmans Brook Cordmarked, non-diagnostic) recovered from intact former ground surface contexts at the site. The latter contexts are (EU 7/Cat. #140; EU 10/Cat. #217; EU 11/Cat. #231; EU 12/ Cat. #s 242, 261; EU 13/Cat. #243).

Further discussion of the Native American ceramics recovered from the Wilkins site is provided in Chapter 6 (Site Interpretation and Conclusions).



## 5. ARTIFACT ANALYSIS: NATIVE AMERICAN LITHICS

### 5.A. Introduction

One thousand, one hundred and ninety-one artifacts make up the lithic collection recovered from the Wilkins site excavation. One of the items, an unmodified quartz pebble of natural occurrence at the site, was discarded. The remaining lithics recovered consist of stone objects that display modification due to manufacturing and/or use. All artifacts were examined under a Bausch and Lomb Stereo Zoom microscope with 70x to 300x magnification. Individual artifacts were assigned to a particular functional category based upon one or more primary attributes (manufacturing techniques, reworking, morphology, and use wear).

Of particular relevance to the functional analysis and description of the lithic assemblage from the Wilkins site is the presence of composite tools. Composite tools are artifacts that possess more than one functional edge or component and represent an efficient means of dealing with a number of different needs. They are either artifacts in which two or more different types of tool edges (working edges) are present on the same specimen or artifacts that started out as one functional type of tool but which have been modified through reworking into another type. In either case such items possess attributes of two or more different types of tools. Thus a lateral edge of a projectile point may be reworked into a scraper or a block of chert modified so that one edge becomes a scraper while another edge, either simultaneously or at a later date, is made into a denticulate. Other examples of composite tools include scraper and knife, denticulate and graver, hammerstone and mano, etc.

It would be limiting and misleading to label composite tools as simply "multipurpose tools" because to a certain extent most prehistoric tools tended to be multipurpose or multi-functional in use. For example, a tool assigned to the functional category of knife may be used primarily for cutting but occasionally perform in the same manner and produce the same results as another tool, such as a scraper. Some researchers have alluded to this when they point out the large variety of uses to which a knife can be put (Ahler 1971; Sollberger 1971). In addition, a knife that becomes non-functional for one particular type of cutting or butchering operation may remain functional for another type of cutting or butchering. This circumstance accounts for the difference, long recognized, between the design of a particular tool and its actual use. While the design may be fairly straightforward, the actual use may be a bit ambiguous. This problem led Winters (1969:31) to state:

... no individual artifact can be classified with any certainty as to function, but we should also maintain that as a representative of a class of artifacts which can be shown to be made to a consistent pattern with characteristic evidence of usage and context, the individual specimen can be assigned to a class on the basis of statistical tendency rather than on the basis of absolute identification of the function of each specimen.

Composite tools many times have an ad-hoc quality with a functional edge being produced as the need arose. This is as true for stylistically diagnostic projectile points turned into composite tools by reworking a tip or lateral margin as it is for a blocky piece of chert whose margins show different types of retouching to address various functions.

## **5.B. The Stone Tool Assemblage**

This section describes the Native American lithic tools recovered from the Wilkins site. The full inventory is contained in Appendix E.3. The discussion is organized by functional category. Composite tools are referred to in all relevant sections so that, for example, a scraper/knife tool is discussed in the section addressing scrapers and in the section addressing knives. The provenience and metrics for each tool are also presented in Appendix E.3.

### **5.B.1 General Utility Tools**

The General Utility category is composed of tools that are general enough in their functional morphology and wear characteristics to be considered usable for a wide variety of purposes. These range from hunting/butchering to domestic activities to specialized processing activities. The category includes knives, scrapers, choppers, and hammerstones. In addition, other tools that were actually or potentially used for cutting and/or scraping are included; these are utilized blocky fragments, utilized bifaces, utilized flakes, and utilized edges. Further definition of these terms is provided below.

#### **Knives**

Knives have been ignored in much of the archaeological literature. In many instances, they are placed and subsequently lost within one of the lithic reduction stages employed in lithic morphological classification schemes (see Callahan 1979). In such analyses, knives are stations en route from raw material procurement through production to "perfect" projectile points. Thus,

cutting and scraping tools are not classified according to function but as "intermediate reduction sequence forms" (Brose 1975). However, this classification is so vague and ambiguous as to become meaningless in any functional analysis. Therefore, for definition purposes in this report, in order for an artifact to be considered a knife, it must possess two criteria. First, an implement must possess a working edge or edges characterized by alternate flaking on the two faces that create the edge. This manufacturing procedure produces a relatively sinuous, saw-like edge, well developed for cutting, slicing and sawing. The important consideration is not the morphology of the entire tool but the shape of the modified margin or margins. This waving, undulating edge provides a larger area of cutting surface per given length of tool edge as opposed to a relatively straight edge. Others have argued, however, that a straight edge is more efficient for cutting (Schiffer and House 1975:61). This dichotomy in edge form, however, is the primary difference between projectile points and knives, with projectile points characterized by a continuously straight edge.

The second criterion that functionally identifies an artifact as a knife is use edge damage, particularly the presence of step and hinge fractures. As Cantwell (1980:47) points out, knife use damage is "generally heavier on one face than the other since the knife was presumably used at an angle. The edges are also frequently dull and worn..."

Since cutting and slicing are the general function of knives, use damage is represented primarily by crushing, rounding, nibbling, and step and hinge fracturing of the tool edge. Twenty-six artifacts (representing 2% of the lithic collection) that display damage characteristic of knife use were recovered from the Wilkins site. Eighteen were used solely as knives (see Appendix E.3) while eight were part of composite tools. Three of the unitary knives are classified as flake knives since the bifacial working to create the use edge was done on large flakes. All the knives were bifacially worked to produce a generally sinuous-shaped use edge with composite tools undergoing further reworking to produce additional functional edges on the artifact.

Of the eight knives that displayed evidence of additional uses, four were originally used as projectile points (two stylistically classified as Bare Island/Lamoka type points and two classed as stylistically non-diagnostic points but probably affiliated with the Late Archaic period) but subsequently reworked into knives (p&k). Two were also used as scrapers (ksc) and one as a flake knife/denticulate (knd). An additional composite tool (gkn) was produced by bifacially working one edge of a large asymmetrically shaped flake that had been removed from an igneous-plutonic cobble. The flake's

exterior surface is ground and smoothed indicating that its parent cobble had been used, probably as a mano, prior to the flake being removed.

Fifteen (58%) of the knives were made from quartz, six (23%) were manufactured on gray, dark gray, or black chert, three (11%) were worked onto fragments of igneous-plutonic rock, and two (8%) were made of shale/argillite.

Fourteen (53.8%) knives were recovered from topsoil and fill contexts at the Wilkins site, 10 (38.4%) were recovered from the buried ground surface, and two (7.7%) were recovered from the sub-soil transition layer.

### **Hammerstones**

This functional classification includes artifacts that have been used as percussive implements either generally - for any purpose that requires hammering, pounding, battering, etc. - or specifically, as in chert and ground stone tool production. They are generally natural pebbles or cobbles of an appropriate size that were used as found, with no modification. Most frequently, the raw material is igneous-plutonic rock, but metamorphic rock, conglomerate rock, sandstone, chert, quartz, and quartzite examples are known. Igneous rock is one of the three recognized rock classifications. Formed by solidifying directly from molten rock or magma, igneous rocks are further classified as being either volcanic or plutonic in origin. A rock is igneous-plutonic if it resulted from cooling magma that solidified before it reached the earth's surface (Chesterman 1978:597). Plutonic or intrusive igneous rock differs from volcanic or extrusive igneous rock in that the latter travels to the earth's surface before cooling. Igneous-plutonic rocks possess a crystalline texture and generally lack distinctive structures such as banding or layering.

Since battering and pounding were the general function of hammerstones, use damage is represented primarily by pecking and crushing of the rock. Eighty-three artifacts that display damage characteristic of hammerstone use (representing 6.9% of the lithic collection) were recovered from the Wilkins site. Fifty-five (66% of the hammerstones) were used solely as hammerstones (see Appendix E.3; Plate 5.1) while 28 (34% of the hammerstones) are part of composite tools. All are cobbles or cobble fragments. Use as a hammerstone did not require working of the cobbles and, accordingly, they can be considered ecoliths. Reworking of the cobble on composite tools is related to other, non-hammerstone, use of that tool.

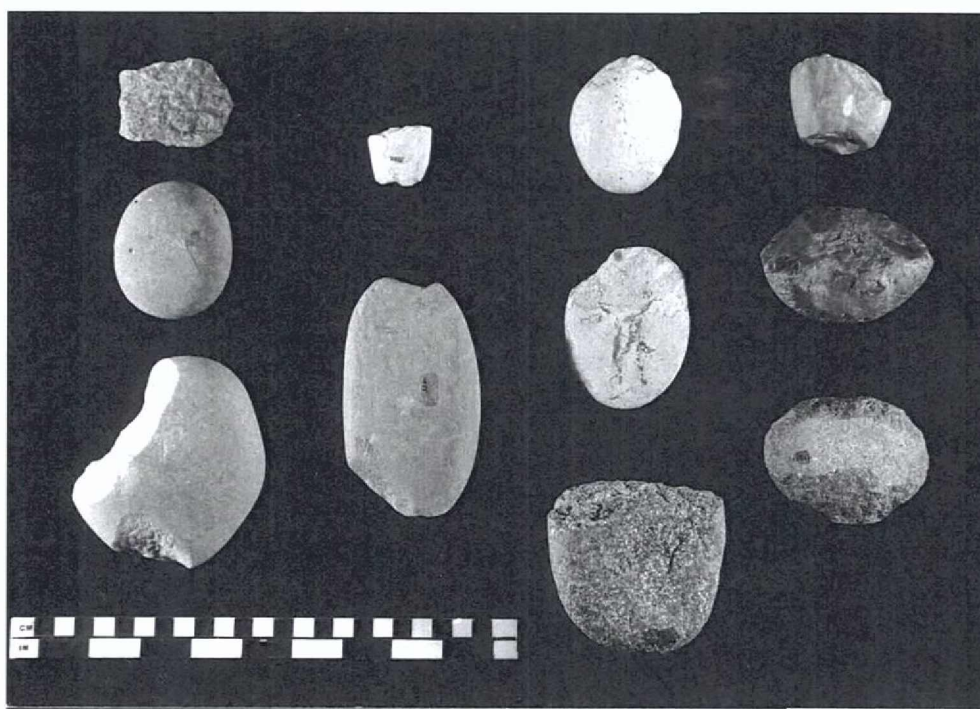


Plate 5.1 Selected hammerstones, manos, and ground stone tools. Artifact at top, second column, has been re-worked into a scraper. Artifact at bottom, third column, displays anvil use damage.



Of the twenty-eight hammerstones (33.7%) that displayed evidence of additional uses, one was initially used as a celt (cll) which fractured, the pall (or back) end having been used as a hammerstone. Another was used as a pestle on the end opposite to the hammerstone (peh). Fourteen were used as manos, with two also showing scraper use (mhs), another two showing abrader use (hag), one with evidence of anvil use (aha), and one fire-cracked (hgf). A hammerstone/anvil (ahn) tool and two hammerstone/undetermined groundstone (hgn) tools (one of which was fire cracked) also are included with the composite implements. Nine other tools (hfr), as well as the hammerstone/undetermined groundstone artifact and the hammerstone/mano mentioned, were heated and/or fire cracked. None of the mano faces are pitted on the grinding surface, suggesting that they were not used to crack nutshell or other small, hard objects but were likely used only in a grinding manner. Sixty-three (76%) of the tools are igneous-plutonic rock, fourteen (17%) are quartz, and six (7%) are gray, dark gray, or black chert.

Forty-five (54.2%) hammerstones were recovered from topsoil and fill contexts at the Wilkins site, 25 (30.1%) were recovered from the buried ground surface, and 13 (15.6%) were recovered from the sub-soil transition layer.

### **Other Cutting Tools**

Besides cutting tools that can be classified functionally as knives, a number of other artifacts from the Wilkins site were used for cutting purposes. These tools are divided into four categories: utilized biface fragments, utilized blocky fragments, utilized flakes, and utilized edge.

#### Utilized Biface Fragments

Utilized bifaces, as the name implies, are bifacially worked lithics that do not display a morphology which can be assigned to any particular functional category but which show some cutting/scraping use damage on one or more edges.

Three utilized, bifacially worked fragments are part of the Wilkins site lithic collection (representing a quarter of one percent of the total). Various degrees of rounding, crushing, and step and hinge fractures are seen on edges of all three artifacts. The bifaces vary in size and shape and probably represent fragments of what had been functionally classifiable tools such as knives or portions of projectile points. One symmetrically shaped biface (Unit 6, Stratum 2, Level 2, Cat. #112) is made from dark gray chert and shows cutting use damage on its lateral margins as well as the distal and proximal ends.

Damage on the latter two edges indicates that they were utilized subsequent to the tool's fracture. The second utilized biface (Unit 10, Stratum 2, Level 1, Cat. #206) is asymmetrical in shape and made from gray chert. Both lateral edges display use damage. The third utilized biface (Unit 15, Stratum 4, Level 4, Cat. #275) recovered from the site is made from black chert. Both lateral edges show use damage.

#### Utilized Blocky Fragments

A utilized blocky fragment is a piece of chert or quartz (other than a flake, uniface, or biface) that displays no retouch but which, nevertheless, is characterized by cutting and/or scraping damage (crushing, rounding, step and hinge fractures) on one or more margins. These tools do not conform to any one size or shape, but were either produced for use as-is or represent a by-product of the manufacture of other tools. When a suitable cutting/slicing edge was present such by-products were utilized. If a suitable edge were not present the blocky fragment would have been discarded. These last are classified as non-utilized blocky fragments and are discussed below. Utilized blocky fragments can be considered expedient, ad-hoc, or informal tools. They may be either decortication or non-decortication fragments.

Nine utilized blocky fragments (Appendix E.3) were recovered from the Wilkins site, representing 0.75% of the lithic collection. The morphology of these fragments varies. The specimens are as follows, by stratigraphic context:

##### Topsoil/Fill Layer:

*Unit 7, Stratum 1, Level 3, Cat. #133.* A white quartz blocky fragment (wt. 6.5 grams) showing use damage on one edge.

*Unit 9, Stratum 1, Level 1, Cat. #201.* A light gray fragment from an igneous-plutonic fire cracked rock (wt. 27.2 grams) that shows cutting use damage on one lateral edge.

*Unit 9, Stratum 1, Level 4, Cat. #226.* A light brown quartz blocky fragment (wt. 18.0 grams) showing use damage on one edge.

*Unit 11, Stratum 2, Level 1, Cat. #230.* A white quartz blocky fragment (wt. 6.3 grams) showing use damage on one edge.

*Unit 13, Stratum 2, Level 1 Cat. #238.* A secondary blocky fragment of light gray chert (wt. 5.5 grams) showing use damage on one edge.

*Unit 18, Stratum 1, Level 2, Cat. #297.* A gray primary blocky fragment from an igneous-plutonic rock (wt. 5.2 grams) showing use damage on one edge.

#### Buried Ground Surface:

*Unit 11, Stratum 3, Level 1 Cat. #231.* A yellow white quartz blocky fragment (wt. 18.4 grams) showing use damage on one edge. Cortex covers a portion of the fragment.

*Unit 15, Stratum 2, Level 2, Cat. #269.* A brownish white quartz secondary blocky fragment (wt. 5.5 grams) from a cobble showing use damage on one edge

#### Sub-soil Transition Layer:

*Unit 11, Stratum 4, Level 1, Cat. #247.* A blocky fragment (wt. 21.4 grams) of igneous-plutonic rock showing use damage on one edge. Cortex covers a portion of the fragment.

#### Utilized Flakes

The term "utilized flake" is given to flakes that display no retouch but which do show use damage. Wilmsen (1968:160) argues that such flakes "were employed in cutting meat and skins" although others (Parry and Kelly 1987) believe that flakes chosen for use were selected based on their suitability for a specific task. In this case different flakes from any given pile of debitage may be selected for different tasks; a flake appropriate for butchering may be inadequate for wood or plant cutting. Flakes that display no retouch and have no use damage are categorized as non-utilized flakes and are discussed ~~in~~ below.

Thirty utilized flakes (2.5% of the lithic collection) were identified in the lithic assemblage recovered from the Wilkins site (see Appendix E.3). Use wear on these flakes consists of slight to moderate rounding, crushing, and feather fractures. Chert is the raw material of 13 (43%) of the specimens, which range in color from light gray to black. The second most frequent raw material is quartz, numbering 10 flakes (33%). Also represented are igneous-plutonic flakes (n=3, 10%), shale (n=2, 7%), and argillite (n=2, 7%).

Eight (27%) utilized flakes were recovered from the topsoil/fill layers, 16 (53%) from the buried ground surface, and six (20%) from the sub-soil transition layer.

### Utilized Edges

An unmodified, utilized edge, a general utility classification, is usually present on an artifact in conjunction with another major tool class. Such edges are found on three artifacts from the Wilkins site representing 0.25% of the lithic collection. Slight to moderate crushing and step and hinge fractures characterized all of the edges. Two utilized edges (Unit 15, Stratum 1, Level 1, Cat. #263 - topsoil/fill layer; Unit 18, Stratum 3, Level 2, Cat. #310 - buried ground surface; see Appendix E3) are associated with a fire cracked igneous-plutonic rock fragment. Two utilized edges are present on another igneous-plutonic fire cracked rock fragment that also contained a third and fourth edge that were used as scrapers (Unit 2, Stratum 3, Level 4, Cat. #30 - topsoil/fill layers; see Appendix E3).

### Scrapers

Scrapers are multipurpose tools that most likely were used for working bone, wood, fiber, and possibly shell, and for other domestic tasks, such as cleaning ceramic vessel interiors after cooking, in addition to their usually assumed role of dressing hides and skins. Although Cantwell (1980) and others (Brink 1981; Broadbent and Knutsson 1975; Hayden 1979; Siegel 1984) have made determinations of the use of certain classes of scrapers, Rackerby's (1966:98) statement that "by formal aspects we class them as scrapers; we do not know what was being scraped" is still appropriate.

The scrapers recovered from the Wilkins site were either bifacially made, produced by retouching a blocky fragment, or produced on a flake. On bifacially worked and blocky fragment scrapers the use edge is located on either the lateral margins or on the distal or proximal ends of the tool. On scrapers made on blocky fragments, these side designations are sometimes not clear cut, with scraper retouching visible on any edge, small or large, present on the four margins of what would roughly correspond to the dorsal and ventral surfaces of the tool. The primary use damage on these scrapers are step and hinge fractures, feather fractures, and crushing with rounding also present although at lesser frequencies. Flake scrapers are ad-hoc tools produced on flakes struck for that purpose or on flake debitage. They show scraper modification and/or scraper use damage on one or more edges (crushing, rounding, step and hinge fractures, and feather fractures).

Sixty-five artifacts (5.4% of the lithic collection) that display morphology and damage characteristic of scraper use were recovered from the Wilkins site (see Plates 5.1 and 5.2). Fifty of these (77%) are unitary scrapers (see Appendix E.3) although seven of them are also classified as fire cracked rock fragments (scf). Fifteen (23%) are part of composite tools (Appendix E.3). Twelve (18.4%) of the unitary scrapers are characterized as flake scrapers. Eight artifacts, functionally identified as denticulate/scrapers (see Appendix E.3), are discussed with the denticulates below.

Thirty-five (54%) of the scrapers were made from quartz, 24 (37%) from igneous-plutonic rock, three (5%) from chert, and three (5%) from argillite/shale. By stratigraphic context the scrapers are:

Topsoil/Fill Layers:

Scrapers:

*Unit 2, Stratum 3, Level 4.* Scrapers bifacially worked onto two separate edges of a spall/pot lid type fracture (fire cracked) fragment of igneous-plutonic rock were recovered from this context. Two other edges of the fragment show evidence of having been utilized, probably for cutting, without additional modification.

*Unit 4, Stratum 3, Level 1, Cat. #38.* This is a fractured, small quartz cobble that had one edge retouched into a scraper.

*Unit 6, Stratum 1, Level 2, Cat. #102.* This artifact is a small igneous-plutonic cobble used as a small mano/rubbing stone with one end used as a hammerstone and the opposite end bifacially retouched into a scraper.

*Unit 6, Stratum 3, Level 1, Cat. #115.* This implement is a rectangular shaped igneous-plutonic cobble with one surface used extensively as a mano and one end retouched into a scraper.

*Unit 6n, Stratum 1, Level 1, Cat. #120.* Three edges of this primary fragment of a quartz cobble were retouched into scrapers.

*Unit 6n, Stratum 1, Level 2, Cat. #121.* This is an ovoid shaped quartz biface with one end retouched into a scraper.



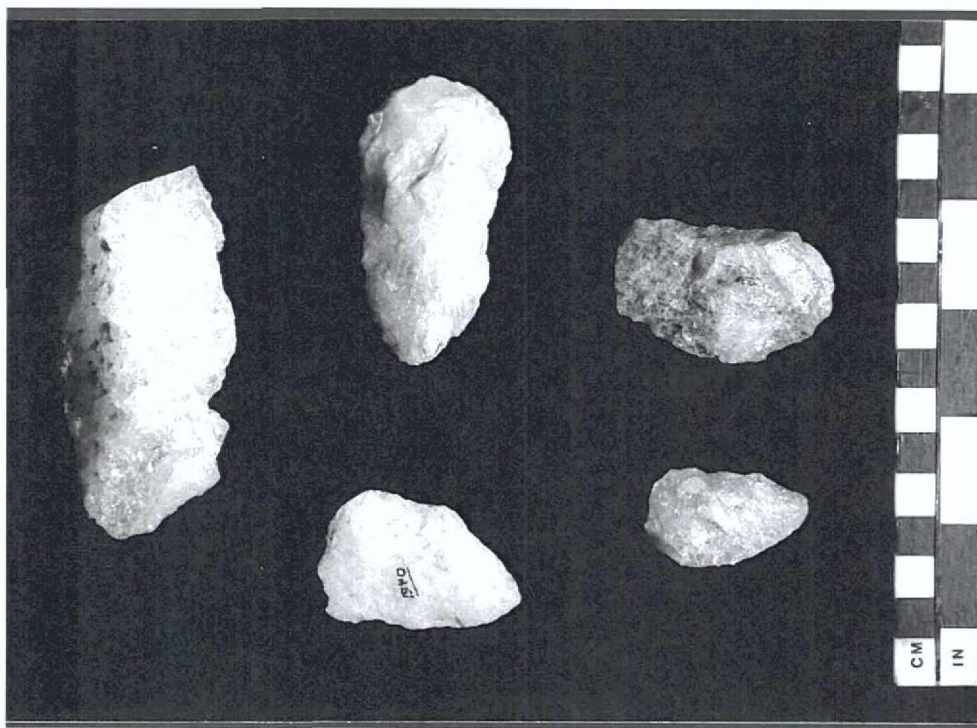


Plate 5.2    Quartz artifacts:  
center top, center bottom, and top right - scraper tools  
left and bottom right - quartz knives

*Unit 7, Stratum 1, Level 2, Cat. #124.* This is a quartz cobble fragment showing use as a mano, and subsequent to breakage, one edge being retouched into a scraper.

*Unit 8, Stratum 3, Level 2, Cat. #213.* This is quartz biface with one edge retouched into a scraper.

*Unit 8, Stratum 3, Level 2, Cat. #236.* This is quartz biface with one edge retouched into a scraper.

*Unit 9, Level 1, Stratum 4, Cat. #226.* This is a fractured gray chert cobble with one of the edges retouched into a scraper.

*Unit 10, Stratum 2, Level 2, Cat. #208.* This is a igneous-plutonic cobble showing use as a mano and hammerstone and, subsequent to breakage, with two edges retouched into scrapers.

*Unit 10, Stratum 6, Level 1, Cat. #220.* This is a backed quartz biface with one edge retouched into a scraper.

*Unit 11, Stratum 2, Level 1, Cat. #226.* This is a fractured igneous-plutonic cobble with one of the edges retouched into a scraper.

*Unit 12, Stratum 4, Level 1, Cat. #265.* This is an ovoid-shaped igneous-plutonic cobble with a fractured end that was retouched into a scraper.

*Unit 13, Stratum 3, Levels 2&3, Cat. #253.* This is a quartz biface with one end retouched into a scraper.

*Unit 15, Stratum 1, Level 1, Cat. #263.* This fire cracked fragment of igneous-plutonic rock has a scraper edge retouched onto one of its edges.

*Unit 15, Stratum 2, Level 2, Cat. #269.* Three scraper edges were recovered from this context. One was retouched onto the edge of an igneous-plutonic blocky fragment. The others were retouched onto separate edges of a thick flake-like piece of igneous-plutonic rock.

*Unit 16, Stratum 2, Level 2, Cat. #286.* This was a fractured quartz cobble with one edge retouched into a scraper and a second edge utilized without modification.

*Unit 17, Stratum 2, Level 1, Cat. #291.* This is a fractured dark gray chert pebble that had an edge retouched into a scraper.

*Unit 17, Stratum 3, Level 1, Cat. #300.* Two scraper tools were recovered from this context. One is a fractured quartz cobble that had two edges retouched into scrapers. The other is a fractured igneous-plutonic rock fragment that had a portion of one edge retouched into a scraper.

*Unit 18, Stratum 1, Level 2, Cat. #297.* Two quartz blocky fragments with single edges retouched into scrapers were recovered from this context.

*Unit 18, Stratum 3, Level 1, Cat. #299.* Four scraper tools were recovered from this context. One is a fire cracked fragment of igneous-plutonic rock that had scrapers retouched onto two of its edges. Another is a black chert blocky fragment with a scraper retouched onto one edge. The last two are quartz scraper tools. One was worked onto the edge of a blocky fragment and the other worked onto the edge of a cobble fragment.

#### Flake Scrapers:

*Unit 2, Stratum 3, Level 4, Cat. #30.* This flake scraper was bifacially worked onto the lateral side of an igneous-plutonic rock flake.

*Unit 4, Stratum 4, Level 1, Cat. #37.* This is a flake scraper bifacially worked onto the side of a quartz flake.

*Unit 6, Stratum 2, Level 2, Cat. #112.* This flake scraper was made by working the edge of a thick shale/argillite flake.

*Unit 7, Stratum 1, Level 2, Cat. #124.* Three flake scrapers were recovered from this context. Two were made on quartz flakes and one on a primary igneous-plutonic rock flake. The quartz scrapers probably were formed through use whereas the igneous-plutonic flake scraper was bifacially worked to produce the scraping edge.

*Unit 7, Stratum 1, Level 3, Cat. #133.* This flake scraper was bifacially worked onto the edge of a quartz flake.

*Unit 9, Stratum 1, Level 4, Cat. #226.* This igneous-plutonic flake had one lateral edge retouched into a scraper.

*Unit 12, Stratum 2, Level 1, Cat. #233.* This flake scraper was bifacially worked onto the edge of a quartz flake.

*Unit 12, Stratum 4, Level 1, Cat. #265.* This flake scraper was bifacially worked onto the edge of a quartz flake.

*Unit 17, Stratum 1, Level 1, Cat. #290.* This flake scraper was retouched onto the distal end of a thick, primary flake from an igneous-plutonic cobble.

*Unit 17, Stratum 3, Level 1, Cat. #300.* This flake scraper was retouched onto the end of a thick, primary flake from an igneous-plutonic cobble.

#### Buried Ground Surface:

#### Scrapers:

*Unit 8, Stratum 3, Level 2, Cat. #213.* This is a quartz blocky fragment with one edge retouched into a scraper and another edge retouched into a knife.

*Unit 9, Stratum 2, Level 1, Cat. #227.* This artifact is an argillite blocky fragment with one edge retouched into a scraper.

*Unit 12, Stratum 3, Level 2, Cat. #242.* This is a thick blocky fragment of igneous-plutonic rock with one edge retouched into a scraper and the opposite edge retouched into a knife.

*Unit 12, Stratum 3, Level 3, Cat. #261.* Two igneous-plutonic rock fragments showing scraper use on single edges were recovered from this context. One is a fire cracked rock fragment and the other a blocky fragment..

*Unit 13, Stratum 4, Level 1, Cat. #243.* This is a fragment of igneous-plutonic rock with one edge retouched into a scraper.

*Unit 15, Stratum 4, Level 4, Cat. #275.* This is a fragment of igneous-plutonic rock with one edge retouched into a scraper.

*Unit 16, Stratum 3, Level 1, Cat. #294.* Two scrapers were recovered from this context. One is a fire cracked fragment of igneous-plutonic rock that has a scraper retouched onto one of its edges. The second is a large quartz pebble that has a scraper retouched onto a fractured end.

*Unit 17, Stratum 3, Level 2, Cat. #308.* This fire cracked fragment of igneous-plutonic rock has a scraper worked onto a portion of one of its edges.

**Flake Scrapers:** Two flake scrapers were recovered from the buried ground surface context. One was worked onto the distal end of an argillite flake from Unit 7 (Stratum 3, Level 1, Cat. #140. The second was retouched onto the end of a thick, primary flake from an igneous-plutonic cobble recovered from Unit 15 (Stratum 4, Level 4, Cat. #275).

**Sub-soil Transition Layer:**

**Scrapers:**

*Unit 13, Stratum 5, Level 1, Cat. #250.* This artifact is a fragment of a groundstone quartz cobble that had one edge modified to form a scraper.

*Unit 6/6n, Stratum 7, Level 1 Cat. #145.* This is a triangular shaped quartz blocky fragment that had scrapers worked onto two edges. The lateral sides of the blocky fragment appear to have been ground, possibly as a result of hafting.

**Flake Scrapers:**

*Unit 14, Stratum 4, Level 1, Cat. #284.* A lateral edge of this flake from an igneous-plutonic cobble was worked into a scraper. The flake also may be a piece of fire affected rock.

**End Scraper:** One end scraper was recovered from the Wilkins site, found to be associated with the sub-soil transition layer in Unit 13 (Stratum 5, Level 1, Cat. #250). It was bifacially worked onto one end of a laurel-leaf shaped quartz biface (Figure 5.2).

## **Denticulates**

These artifacts have only been recognized in the North American archaeological literature for about thirty years (see Irwin and Wormington 1970) although their mention in the European literature has a greater time depth (Bordes 1962, 1969). A denticulate is characterized by a steeply angled face that joins a roughly flat surface. At this junction are regularly or irregularly spaced projections, creating a tooth-like edge. These edges are



created by pressure flaking which produces a series of concavities interspersed by a line of projections. Use characteristics are primarily step and hinge fractures and crushing within the concavities and rounding of the projections, frequently to the point of near obliteration. Previously referred to as shredders (Binford and Binford 1966, 1968; Bordes 1962; Winters 1967, 1969) or serrated scrapers (Logan 1952), denticulates differ from scrapers in that they primarily tore at materials rather than scraping or shoveling them. Denticulates have been described as used for wood sawing, fish scaling, shredding vegetable fiber, whittling, and as specialized defleshing tools in hide processing.

Denticulates often possess an ad-hoc character and are frequently part of composite tools. They may be made on blocky fragments or flakes and so appear in a variety of sizes and shapes. As Winters (n.d.) states, "while the preparation of the denticulate edge itself is quite formal and unvarying, the remainder of the implement is very much the result of an ad-hoc selection, although within a given culture there may be a general preference for particular shapes and sizes or flakes."

Sixteen artifacts that display morphology and damage characteristic of denticulate use, representing 1.3% of the lithic collection, were recovered from the Wilkins site (see Figure 5.2). Seven (44%) were unitary denticulates (see Appendix E.3) and nine (56%) are part of composite tools associated with scrapers (scd, fsd). All show crushing use damage in the concavities between the denticulate projections which are smoothed and rounded to varying extents.

By context, the denticulates recovered from the Wilkins site are:

Spot Find:

This spot find Cat. #155 was a denticulate/scrapper retouched onto the edge of a quartz blocky fragment.

Topsoil/Fill Layers:

*Unit 6, Stratum 2, Level 2, Cat. #112.* This denticulate was worked onto the edge of a large, thick flake from an igneous-plutonic rock.

*Unit 7, Stratum 1, Level 2, Cat #124.* This artifact is a quartz blocky fragment with two edges worked into a denticulate/scrapper.

*Unit 10, Stratum 1, Level 1, Cat. #203.* The edge of this primary quartz cobble flake was worked into a denticulate.

*Unit 15, Stratum 2, Level 2, Cat. #269.* This quartz blocky fragment has denticulate/scrapers worked onto two of its edges.

*Unit 16, Stratum 2, Level 1, Cat. #282.* This thick quartz flake has a denticulate/scrapper worked onto one of its lateral edges.

*Unit 17, Stratum 1, Level 1, Cat. #290.* This is a fractured quartz cobble with one edge worked into a denticulate/scrapper.

#### Buried Ground Surface:

*Unit 6, Stratum 3, Level 1, Cat. #115.* This denticulate was manufactured onto one edge of a small fractured igneous-plutonic cobble.

*Unit 8, Stratum 3, Level 2, Cat. #213.* Two denticulate tools were recovered from this context. One is a unitary denticulate worked onto the edge of a quartz blocky fragment. The second denticulate/scrapper was worked onto the edge of a quartz blocky fragment. A portion of the worked edge subsequently was broken.

*Unit 9, Stratum 2, Level 1, Cat. #227.* This quartz blocky fragment possesses an edge that was worked into a denticulate and a second edge worked into a scraper.

*Unit 13, Stratum 4, Level 1, Cat. #243.* This denticulate was worked onto the lateral edge of a thick igneous-plutonic flake.

*Unit 15, Stratum 4, Level 4, Cat. #275.* This denticulate/scrapper was manufactured onto the edge of a primary quartz cobble flake.

#### Sub-soil Transition Layer:

*Unit 10, Stratum 5, Level 1, Cat. #219.* This is a fractured quartz cobble with one edge worked into a denticulate/scrapper.

*Unit 18, Stratum 4, Level 1, Cat. #314.* Two denticulates were recovered from this context. Both were worked onto edges of igneous-plutonic cobble fragments. One of the cobble fragments was further identified as fire cracked rock.

## Choppers

This functional category is applied to simple forms of stone tools made on a nodule or cobble with a roughly flaked sharp edge. The rough flaking along the edge can be either uni-directional or from two directions. Such tools may have been principally used for chopping wood or in the initial dismemberment of large game.

Two quartz choppers (Appendix E.3), representing 0.16% of the lithic collection, were recovered from the Wilkins site. One, recovered from the sub-soil transition layer in Unit 6/6n (Stratum 7, Level 1, Cat. #145), is a light gray cobble fragment that was bifacially worked along a lateral face and its distal end to produce two sinuous chopping/smashing edges. The second chopper, recovered from the topsoil/fill layers in Unit 7 (Stratum 1, Level 3, Cat. #133), is a large, asymmetrically shaped secondary type fragment of gray quartz bifacially worked on an edge to create a sinuous chopping/smashing edge.

### 5.B.2 *Fabricating and Processing Tools*

This functional grouping includes artifacts used for alteration, modification, or preparation of various types of raw materials for use. Forty-two artifacts recovered from the Wilkins site display morphologies and use wear characteristic of fabricating and processing tools. These represent 3.5% of the lithic collection and include cores, abraders, gravers, reamers, drills, gravers, and anvils.

## Cores

Cores are vehicles by which chert and other lithic raw materials are introduced into a cultural system. The major use damage on the cores is related to flake removal and is characterized by step and hinge fractures, crushing, and grinding. Other possible damage is related to the secondary usage which may be associated with some cores (hammering, cutting/ abrading, etc.), particularly spent cores. At the Wilkins site, only two core fragments (Appendix E.3) were recovered, representing 0.16% of the lithic collection. One, recovered from the topsoil/fill layers in Unit 6 (Stratum 2, Level 2, Cat. #112), is a small, dark gray chert cobble that apparently was used as a core, with evidence of the systematic removal of a series of flakes along two faces. The second core, recovered from the topsoil/fill layers in Unit 7 (Stratum 1, Level 3, Cat. #133), is a yellowish white quartz fragment that shows evidence of systematic removal of flakes along three faces. Cortex covers a portion of the fragment.

The relatively large number of flakes recovered from the Wilkins site suggests that lithic raw materials in some form, not finished tools, were being brought to the site. The low number of recognized cores recovered, however, suggests that they were not the primary means by which such material was obtained nor does it suggest the need for standardized flakes for tool manufacture. Other forms of quartz and chert, such as blocky fragments, must have been used by the site occupants. Such items likely would have derived from unprepared cores randomly struck and shattered into blocky fragments of various sizes and shapes either at the Wilkins site or at some other location. No recognizable cores would, therefore, be present since most cores are quickly processed becoming flakes or blocky fragments which were used as is or on which tools were retouched.

### Abraders

These artifacts functioned in a manner similar to contemporary sandpaper. Fashioned primarily from sandstone or coarse grained rock, abraders were probably used to modify bone, wood, and/or ground stone objects. Tools used as abraders were generally employed as is, producing the characteristic shape through use rather than retouch. Abrader use produces a surface that is plano to slightly concave and rounded to oval in appearance. Use wear consists of an eroding of the surface of the parent material creating an area that is smoother and frequently lighter in color than the surrounding non-worn areas.

Both grooved (slotted) and non-grooved abraders were recovered from the Wilkins site. Grooved abraders, as the name implies, have a groove or notch running across a surface. These notches are variable in depth depending upon the extent of use. Grooved and non-grooved abraders functioned similarly but probably primarily on different types of raw material or on different bone elements.

Seven artifacts that display morphology and damage characteristic of abrader use were recovered from the Wilkins site, representing 0.6% of the lithic collection. Two were solely used as abraders while five were associated with other tools. By context, the abraders include:

#### Topsoil/Fill Layers:

*Unit 6n, Stratum 1, Level 3, Cat. #123.* This non-grooved abrader (abr) is a blocky fragment of sandstone that displays areas of crushing, grinding, and smoothing on two faces creating concave surfaces.

*Unit 13, Stratum 2, Level 2, Cat. #239.* One end of this elongated igneous-plutonic rock was utilized and formed a non-grooved abrader that displays smoothing, rounding and crushing damage (gab). The remainder of the stone along one face has been ground through some unidentified cultural activity. The groundstone use of the tool probably occurred subsequent to its use as an abrader.

*Unit 11, Stratum 4, Level 1, Cat. #229.* This artifact is a composite cobble tool (Appendix E.3). One end was utilized, forming a slotted abrader characterized by rounding, smoothing, and crushing damage. Additionally, the surfaces and/or lateral sides of the tool show evidence of grinding probably as the result of mano use. Its end also was used as a hammerstone.

#### Buried Ground Surface:

*Unit 10, Stratum 4, Level 1, Cat. #217.* This artifact is a fragment of fire cracked igneous-plutonic rock with one end subsequently used and forming a grooved abrader (fab). The abrader end displays smoothing, rounding, and crushing damage and is lighter in color than the surrounding stone.

*Unit 7, Stratum 3, Level 1, Cat. #140.* This artifact is a composite cobble tool (Appendix E.3). One end was utilized, forming a slotted abrader characterized by rounding, smoothing, and crushing damage. Additionally, the surfaces and/or lateral sides of the tool show evidence of grinding probably as the result of mano use. Its end also was used as a hammerstone.

#### Sub-soil Transition Layer:

*Unit 6/6n, Stratum 4, Level 1, Cat. #139.* This non-grooved abrader (abr) is a crude secondary-type igneous-plutonic flake that displays an area of crushing grinding, and smoothing on one face, creating a slightly concave surface.

*Unit 18, Stratum 4, Level 1, Cat. #314.* Small, adjoining side and end portions of this small, coarse grained, igneous-plutonic rock were used as an abrader (agn). The utilized area is concave in shape and characterized by a smoothed and ground surface that is lighter in color than surrounding non-utilized areas of the cobble. The cobble is reddened, possibly by exposure to fire prior to its use as an abrader.



## Gravers

All of the graving tools recovered from the Wilkins site are part of composite tools. In all cases, the gravers were made in an ad-hoc manner. The spur was placed on the corner or edge of a biface/biface fragment, blocky chert fragment, or flake by the removal of small flakes, producing a spur that is primarily triangular in cross section. In general, the primary candidates for graver retouch are projectile points and knives, both of which have protruding distal ends or tips that serve as appropriate graver locations. Gravers also are commonly found on scrapers, particularly at the junction of the scraper bit or working edge and the adjoining margin. This produces more of a sharp corner than a projecting spur but the method of use, the wear patterns and final results are the same. On flake gravers, the spur is most frequently retouched onto the distal end of the flake or at the junction of the distal end and a lateral edge.

Crushing and rounding are the characteristic use damage found on the graver projections or spurs. The height and diameter of the spurs is variable, depending upon the amount of use, since they are rather quickly worn down. Adjacent to the spurs are found restricted areas of step and hinge fractures and crushing that result from the graver manufacturing process. One side, however, usually shows heavier, additional use damage. The location and form of this heavier damage indicates the direction and manner in which the graver was primarily used. This area came into contact with the raw material that the graver was being used on more frequently than the opposite side resulting in an area of increased damage.

Though the precise function of gravers is unknown, the graving or incising of bone, wood, and/or pottery are possibilities. Perhaps the variability in graver spur diameter is related to the raw material upon which it was initially used. Although the sample from the Wilkins site is too small, analysis of a larger sample might reveal clusters in the size of graver diameters that, through experimentation and electron microscopy, might be found to be associated with use on different classes of raw material.

Two graver tools (Appendix E.3), representing 0.16% of the lithic collection, were recovered from the Wilkins site. One projection was bifacially worked onto the end of a blocky quartz fragment. It was recovered from the topsoil/fill layers of Unit 7 (Stratum 1, Level 1, Cat. #116). The second graver tip, recovered from the sub-soil transition layer in Unit 14 (Stratum 3, Level 1, Cat. #280), was worked onto the end of a dark gray chert flake. Use damage

along the graver tip consists of crushing, round, step fractures, and nibbling. In both examples, use damage was heavier on one side of the graver.

## Drills

Drills consist of bifacially worked piles or projections extending from a biface, uniface, or blocky fragment base or flake. The projections have tapered or parallel sides and are trapezoidal in cross section. The tips of these implements are usually cone shaped, but v-shaped, rectangular and ovoid shapes are also known. The area surrounding the tip is usually characterized by heavy step and hinge fractures, which suggests a twisting use motion. The margin of the projection, from tip to base, shows grinding and crushing use damage. This is not caused by use but is probably the result of the manufacturing process.

Uses proposed for these artifacts have ranged from specialized scrapers, to tools used for punching or gouging holes in skins, to drills. Variability in use is probably the rule with variously shaped and sized drills being used differently.

Nine drills (see Appendix E3), representing 0.75% of the lithic collection, were recovered from the Wilkins site. By context, these are:

### Topsoil/Fill Layers:

*Unit 7, Stratum 1, Level 1, Cat. #116.* This drill was worked by pecking and grinding onto the end of a small, igneous-plutonic cobble fragment.

*Unit 9, Stratum 1, Level 4, Cat. #226.* This small drill was bifacially worked onto the end of a quartz flake.

*Unit 10, Stratum 2, Level 2, Cat. #208.* This drill was bifacially worked onto the end of a black chert flake.

*Unit 18, Stratum 1, Level 2, Cat. #297.* This drill was bifacially worked onto the edge of a black chert biface fragment.

#### Buried Ground Surface:

*Unit 8, Stratum 3, Level 2, Cat. #213.* This drill was bifacially worked by chipping, pecking, and grinding onto the edge of a small, elongated shaped, igneous-plutonic cobble.

*Unit 11, Stratum 3, Level 2, Cat. #246.* This drill was bifacially worked by pecking and grinding onto the edge of a blocky fragment of igneous-plutonic rock.

*Unit 15, Stratum 4, Level 4, Cat. #275.* This drill was bifacially worked onto the end of a small quartz biface.

#### Sub-soil Transition Layer:

*Unit 17, Stratum 4, Level 1, Cat. #316.* This drill was bifacially worked onto the edge of a quartz blocky fragment.

*Unit 18, Stratum 4, Level 1, Cat. #314.* This drill was bifacially worked onto the edge of a blocky fragment of igneous-plutonic rock.

#### Reamers

Similar to drills in general morphology, though not in function or use damage, reamers are bifacially worked projections extending from a biface, blocky fragment, or flake. Like drills, these projections are parallel sided or tapered. The tips may be worn smooth or be blunt with grinding, crushing, and rounding use wear on the lateral margins of the projection. This is in contrast to the extensive step and hinge fractures that usually characterize drill use. Five artifacts displaying damage characteristic of reamers (Appendix E.3) were recovered from the Wilkins site. Two, recovered from the topsoil/fill layers in Unit 5 (Stratum 2, Level 1, Cat. #99) and Unit 6 (Stratum 1, Level 3, Cat. #107), were bifacially worked onto the ends of small dark gray to black chert cobbles. One, recovered from the topsoil/fill layers in Unit 9 (Stratum 1, Level 4, Cat. #226), was bifacially worked onto the edge of a thick quartz flake. Another reamer, recovered from the sub-soil transition layer in Unit 16 (Stratum 5, Level 1, Cat. #321), was bifacially worked onto the edge of a crude flake-like fragment of sedimentary rock that is probably limestone. Another reamer was identified on the edge of a quartz blocky fragment recovered from the topsoil/fill layers of Unit 18 (Stratum 1, Level 2, Cat. #297).

## Anvils

An anvil is used as a base or platform for lithic reduction and other processing activities. Raw material, most commonly chert, is placed on the anvil surface and struck by a percussion tool. Flakes are thus removed, the raw material is modified and the anvil damaged. During such reduction, the parent raw material, the removed flakes, and, at times, the percussion implement are driven into or strike the anvil surface creating V-shaped pits, linear striations and irregularly pitted surfaces.

Anvils are usually found on slabs or flat surfaces of hard rock. As a result, they are frequently located on manos, metates, and celts, many of which become fragmented because of the anvil use. However, as any rock might have been employed as a base upon which to hammer other objects, an anvil may range in size from that of a small cobble to a large boulder.

Eight artifacts showing anvil damage, representing 0.67% of the lithic collection, were recovered from the Wilkins site. Three (Appendix E.3) were used as anvils only while four are part of composite tools (aha, ahm, ang, maa).

One anvil, recovered from the buried ground surface in Unit 4 (Stratum 5, Level 1, Cat. #41), was located on one face of an igneous-plutonic cobble fragment. Two anvils, one from the buried ground surface in Unit 6 (Stratum 3, Level 1, Cat. #115) and the other from the topsoil/fill layers in Unit 7 (Stratum 1, Level 3, Cat. #133), are located on single faces of quartz cobbles. Two anvils, recovered from the sub-soil transition layer in Unit 6/6n (Stratum 4, Level 1, Cat. #139), are located on single faces of igneous-plutonic cobbles which also displayed use damage characteristic of hammerstone and/or mano use (aha, ahm). Another igneous-plutonic cobble fragment, recovered from a fill context in Unit 3, (west wall profile, Stratum 3, Cat. #79), possesses an anvil on one face and a groundstone surface of undetermined function on the opposite side (ang). Two igneous-plutonic cobble fragments display anvil use on one face and groundstone use characteristic of mano activity on the opposite face (see Appendix E3). One was recovered from the buried ground surface from Unit 15 (Stratum 2, Level 1, Cat #264; Plate 5.1) while the other anvil/groundstone was recovered from a fill layer consisting of redeposited former ground surface soils in Unit 17 (Stratum 3, Level 1, Cat. #300).

## Wood Working Implements

These processing and fabricating tools were used primarily to scrape, cut, rend, split, or otherwise modify wood.

**Adzes** - Adzes are similar in outline to celts but have a plano surface on the dorsal side of the bit (working edge) (Figure 5.1). They were woodworking tools that were probably used to dig into soft wood producing a plano shaped surface on that material. Wilson (1899:349) believes that they may have been utensils to remove charred matter resulting from the use of direct fire or else as skin scrapers or hide dressers. Parry and Kelly (1987:302) state that they were used by "hunter-gatherers who do woodworking (e.g., canoe or house construction) as well as by agricultural groups who need to clear fields."

Four artifacts showing evidence of use as adzes (Appendix E.3) were recovered from the Wilkins site, representing 0.33 of the lithic collection. One of the implements also is fire cracked (fad), which probably occurred prior to its use as an adze.

Topsoil/Fill Layers:

*Unit 10, Stratum 2, Level 1, Cat. #206.* This implement is an igneous-plutonic blocky fragment with one edge worked into an adze.

Buried Ground Surface:

*Unit 10, Stratum 4, Level 1, Cat. #217.* Two implements were recovered from this context at the Wilkins site. Each had single edges used as adzes. One is a quartz cobble fragment and the second is a fire cracked igneous-plutonic cobble fragment.

Sub-soil Transition Layer:

*Unit 10, Stratum 5, Level 1, Cat. #219.* This implement is a quartz cobble fragment with one edge worked into an adze.

**Celts** - Although placed with woodworking items, celts have been classed as weapons for hunting or war (hafted or unhafted axes), tools for stone, wood or leather working, digging tools, grinding tools, or butchering or mining tools, and generally have been placed (along with adzes) with chipped stone artifacts even though pecking and grinding are the primary techniques used to produce them (Parry and Kelly 1987:302). Unusual functions also have been ascribed to them such as pottery polishers/ rubbing stones, cloth finishing tools, and ceremonial items (Evans 1872:52-54, 130). Reflecting a multipurpose nature, celts could have been used for a wide variety of activities, determined by expediency and perhaps morphology, but their initial and primary function was probably woodworking.



One igneous-plutonic celt fragment (Appendix E.3) was recovered from the buried ground surface in Unit 7 (Stratum 3, Level 1, Cat. #140). The bit (cutting edge) of the tool was formed by pecking and grinding. The pall (back end) of the tool was used as a hammerstone.

**Spokeshaves** - These ad-hoc artifacts are characterized by a concave working surface that displays crushing and hinge and step fractures. Four artifacts that display evidence of spokeshave use, representing 0.33% of the lithic collection, were recovered from the Wilkins site. Two are unitary spokeshaves (Appendix E3) while two examples are composite tools (fcs, pps). One spokeshave, bifacially worked onto the end of an igneous-plutonic cobble, was recovered from the buried ground surface in Unit 8 (Stratum 3, Level 2, Cat. #213). The second spokeshave, bifacially worked onto an edge of a quartz blocky fragment, was recovered from the fill in Unit 15 (Stratum 2, Level 2, Cat. #269). The third implement, recovered from the fill in Unit 6n (Stratum 1, Level 3, Cat. #123), is a fire cracked cobble fragment of igneous-plutonic rock on which one edge was bifacially worked into a spokeshave and a second edge worked into a scraper (Appendix E3). The fourth tool is a Snook Kill type projectile point made from dark gray chert that was reworked into spokeshaves along both its lateral blade edges. The reworked point was recovered from the fill in Unit 6 (Stratum 2, Level 2, Cat. #112).

### **5.B.3 *Hunting and Butchering Tools***

Projectile points are the key implements in this category. These are different from knives in that they have a straight, chipped edge rather than the alternate flaking and sinuous edge generally characteristic of knives. However, reworking of all or a portion of a lateral edge on a projectile point will result in a tool that may be used for cutting and puncturing. Knives, although occasionally useful in the final dispatching of a wounded animal, reflecting their multipurpose nature, are better considered as cutting/butchering implements in the General Utility tool category (see above).

#### **Projectile Points**

Identifiable projectile points from the Wilkins site are classed according to existing "types" recognized for the lower Hudson River Valley/coastal New York area and act as chronological markers although it must be remembered that a relatively wide range of variation exists within any given type. Seven point types were identified from the Wilkins site. These include Clovis, Normanskill, Snook Kill, Perkiomen Broad, Lamoka, Bare Island, and Levanna. Temporally non-diagnostic projectile points were also recovered from the site.

Due to the overlap in stylistic attributes among the Lamoka, Bare Island, and Normanskill types, some of the points recovered have been generally assigned to two or more of these Middle to Late Archaic types (i.e., Lamoka/Bare Island; Lamoka/Bare Island/Normanskill). Brief descriptions of the point types recovered from the Wilkins site, and their temporal affiliations, are presented below.

*Clovis* type projectile points are fluted, lanceolate shaped points with parallel or slightly convex sides and concave base. The fluting scars, found on both faces of the point, usually extend from the base less than half the length of the point but examples extending the full length are known (Justice 1987:18). Clovis points are associated with the Paleo-Indian period which in the lower Hudson Valley/coastal New York area extends from ca. 16,000-9,500 B.P. (ca. 14,000-7,500 B.C.).

*Normanskill* type projectile points have narrow, triangular shaped blades that are bi-convex in cross section. Blade edges tend to be straight. Stems are prominently side notched and slightly thinned with bases straight or slightly concave (Ritchie 1971:37-38). Normanskill type points have been associated with the Vosburg complex of the Middle Archaic period (5,200-4,500 B.P./3,200-2,500 B.C.). According to Ritchie (1971:37), the type is transitional between the Lamoka type and earlier Brewerton type forms.

*Lamoka* projectile points are small, narrow, and thick forms with hafting elements that vary from expanding to straight to notched stems with sloping shoulders. The blade shape is triangular in outline with a bi-convex to diamond-shaped cross section. Blade edges vary from excurvate to straight. The hafting area tends to be thick with the basal edge varying from straight to oblique to convex. Lamoka points are diagnostic of the Lamoka phase of the Late Archaic in the northeast United States (including the lower Hudson Valley/coastal New York region) and have been dated to the period 5,500 to 4,500 years B.P. (3,500 to 2,500 B.C.; Ritchie 1980:31-32).

*Bare Island* type projectile points are another narrow stemmed point variety, tending to be slightly larger than Lamoka points. Generally, however, they are considered to be a variation of the Lamoka type (Ritchie 1971:132), also dating to the Lamoka phase of the Late Archaic period. Bare Island points are symmetrically configured with a slender, isosceles triangle shaped blade. Blade edges are straight to slightly convex in shape with slightly rounded shoulders. The stem, narrower than the blade, is straight with parallel sides and the base is straight (Ritchie 1971:14-15).

*Snook Kill* type projectile points are broad with triangular shaped blades that are bi-convex or plano convex in cross section and have contracting stems. The edges are excavate to slightly incurvate in outline. Shoulders are pronounced. Stems are straight to slightly tapering while bases tend to be straight (Justice 1987:159-161). Snook Kill projectile points are diagnostic of the Snook Kill phase (ca. 3,800-3,600 B.P./1,800-1,600 B.C.) of the Lake Archaic period.

*Perkiomen Broad* type projectile points are large, triangular-blade forms with small expanding stems (Justice 1987:169). Blade edges are recurvate in shape with a flat cross section. Stems tend to flair downward with distinct shoulders and bases are straight to convex in shape. Perkiomen Broad projectile points have been dated to the period ca. 3,700 - 3,500 B.P. (ca. 1,700-1,500 B.C.) and are generally associated with the Transitional period in the coastal New York area (Late Archaic/Early Woodland period transition).

*Levanna* type projectile points first appear in the archaeological record during the terminal Middle Woodland period (ca. A.D. 700) but are more generally considered to be diagnostic of the early Late Woodland period over much of the northeastern United States. They are prevalent in the archaeological record from contexts dating to the period A.D. 700-900 to about A.D. 1,200 (Ritchie 1980:254, 278; Justice 1987:228). In the lower Hudson Valley and coastal New York region, they are characteristic of the Bowmans Brook phase of the Late Woodland period.

Twenty artifacts identified as projectile points were recovered from the Wilkins site. Fifteen of these (75%) were employed solely as projectile points (Appendix E.3) while four (20%) were reworked into knives (p&k) and one (5%) was reworked into a scraper (pps). By context, these artifacts are:

Topsoil/Fill Layers:

*Unit 6, Stratum 2, Level 2, Cat. #112.* Two complete projectile points were recovered from this context. One is a bifacially worked Levanna projectile point manufactured from quartz. The second specimen is a Snook Kill type projectile point made from dark gray chert that was extensively reworked into a spokeshave type scraper on its lateral edges.

*Unit 6n, Stratum 1, Level 1, Cat. #120.* This Levanna type projectile point was resharpened along its edges, reducing it in size. It subsequently broke laterally either during the resharpening or at some point afterwards. It is made from dark gray chert.

*Unit 7, Stratum 1, Level 1, Cat. #116.* This is a complete Lamoka/Bare Island type projectile point made from white quartz.

*Unit 8, Stratum 1, Level 1, Cat. #202.* Two complete projectile points were recovered from this context. One is a Lamoka/Bare Island/Normanskill type projectile point made from white quartz. It has a constricted stem and its blade apparently was reworked, reducing its size (Plate 5.3).

The second specimen is a Levanna projectile point made from black chert that probably was reworked from a larger biface.

*Unit 9, Stratum 1, Level 3, Cat. #214.* This is a complete Levanna projectile point made from quartz. Its tip is broken (Plate 5.8).

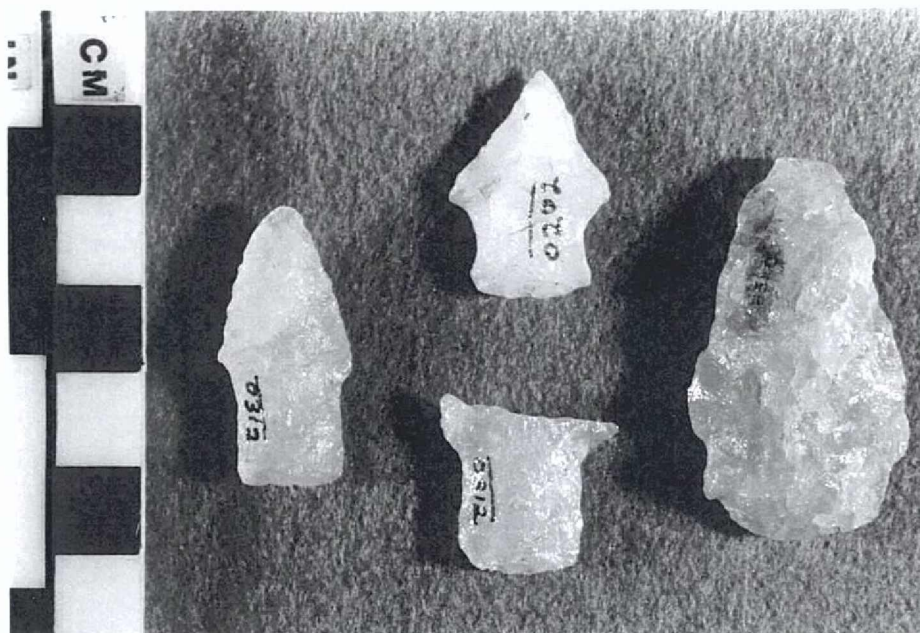
*Unit 10, Stratum 2, Level 1, Cat. #206.* This is a complete Lamoka/Bare Island projectile point made from black chert. Its tip is broken (Plate 5.4).

*Unit 10, Stratum 6, Level 1, Cat. #220.* This is a Lamoka/Bare Island type quartz projectile point that was reworked along its lateral edges to produce a knife (Plate 5.3).

*Unit 13, Stratum 2, Level 1, Cat. #238.* This is a Clovis type projectile point manufactured from black chert. It shows fluting scars on both sides extending about a third of the way up the point from the base. One of the ears of the base and the tip are broken. The point probably was resharpened, reducing it from its original size (Plates 5.5 - 5.7).

*Unit 15, Stratum 1, Level 1, Cat. #263.* This artifact is the stem and base of the blade of a quartz projectile point/stemmed knife. Not enough of the tool is present to identify it as to type although it probably dates to the Late Archaic period.

*Unit 17, Stratum 2, Level 1, Cat. #291.* A brown chert projectile point reworked into a knife was recovered from this context. Bifacially working occurred along the two lateral edges of the point. The typological classification of the projectile point could not be ascertained due to the reworking which modified its diagnostic morphology.



**Plate 5.3 Levanna Projectile Points**

- Top: Reworked Lamoka/Bare Island/Normanskill type (Cat. #202)
- Right: Lamoka/Bare Island projectile point reworked into a knife (Cat. #312)
- Left: Lamoka/Bare Island projectile point (Cat. #312)
- Bottom: Stem and basal portion of blade of Lamoka/Bare Island projectile point (Cat. #312)



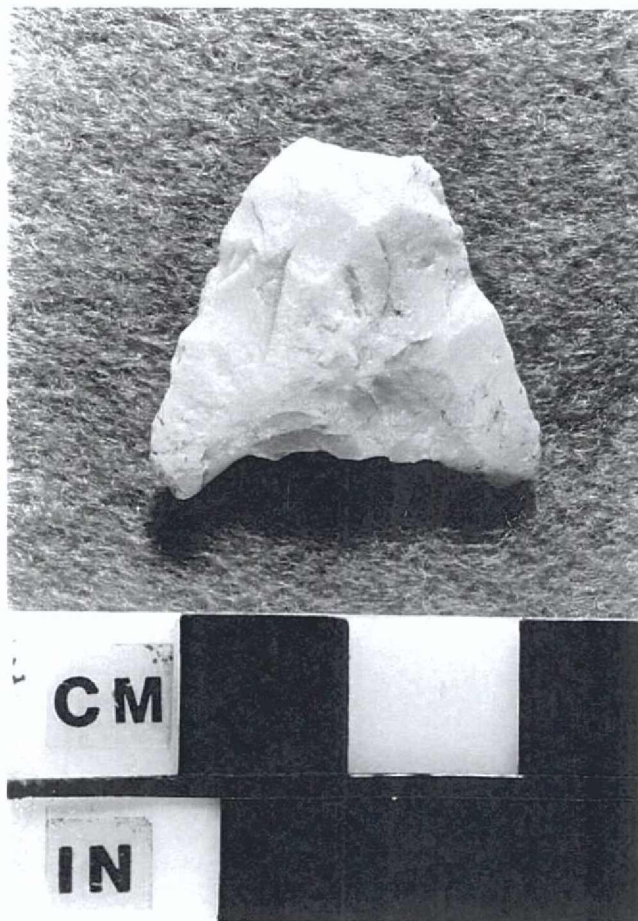


Plate 5.4      Levanna projectile point (Cat. #214)



Plate 5.5    Top: Lamoka/Bare Island projectile  
point (Cat. #206)  
Bottom: reworked knife (Cat. #220)

CM

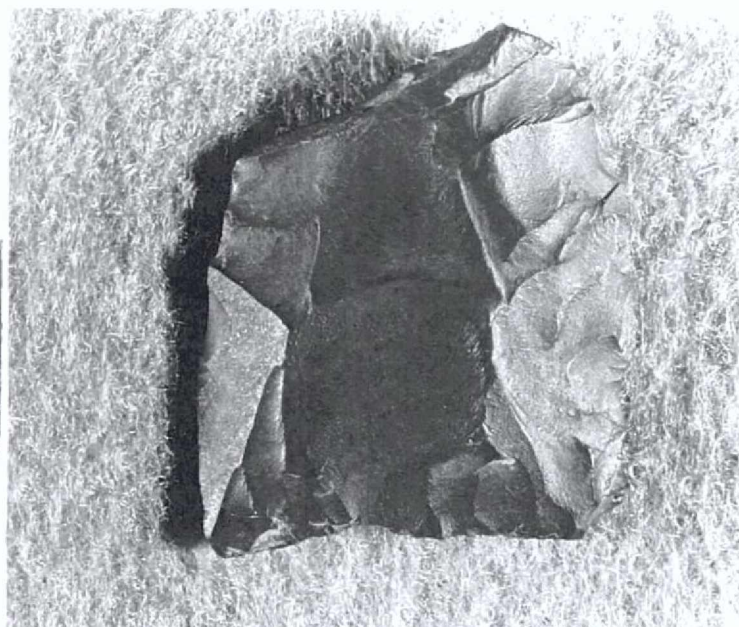


Plate 5.6 Clovis projectile point showing flute scar (Cat. #238)

CM

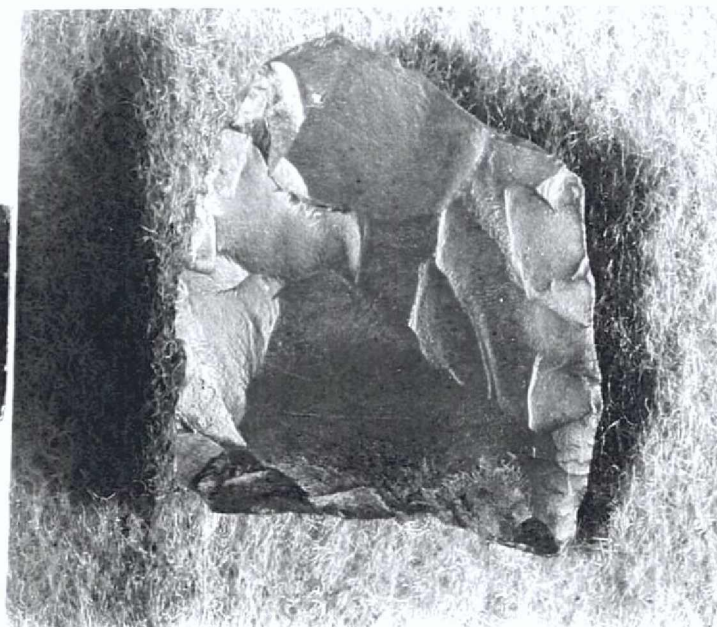


Plate 5.7 Clovis projectile point showing discontinuous flute scar (Cat. #238)



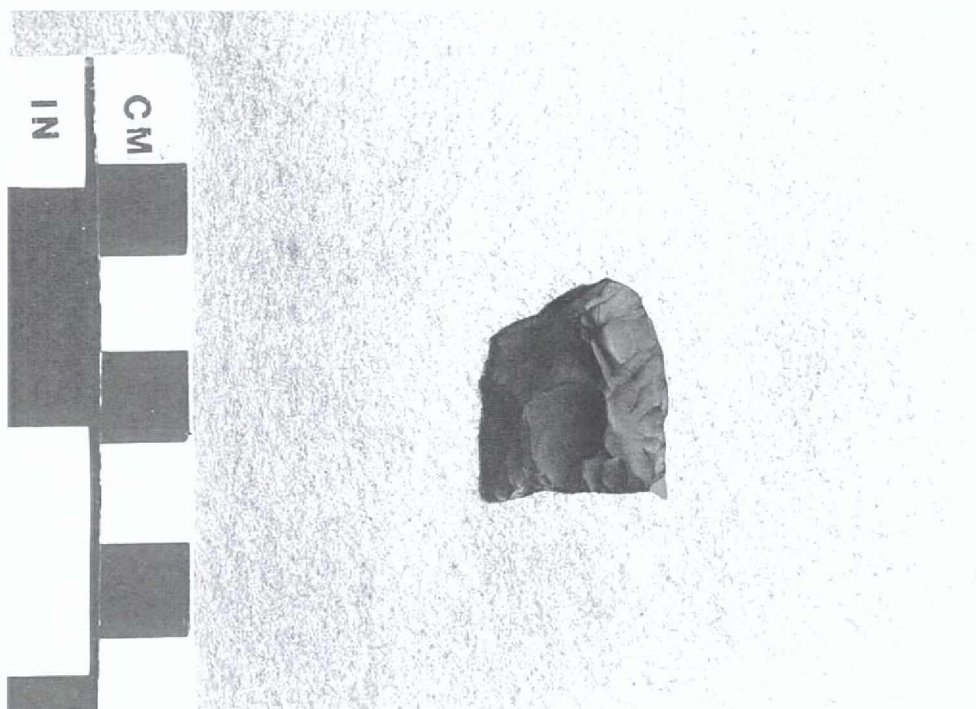


Plate 5.8 Clovis projectile point, reconstructed base tip on right. Item was damaged subsequent to excavation. (Cat. #238)

*Unit 18, Stratum 3, Level 1, Cat. #299.* This is a Levanna type projectile point made from black chert. Its tip is broken.

**Buried Ground Surface:**

*Unit 8, Stratum 3, Level 2, Cat. #213.* This is a Perkiomen Broad quartz projectile point. The point is complete except for a missing tang/ear. It has been resharpened along its lateral sides and its base appears to have been reworked.

*Unit 18, Stratum 3, Level 2 (Cat. #310).* Two projectile points were recovered from this context. One specimen is the base and portion of the lateral sides of a Levanna type projectile point made from dark gray chert. The second specimen is the proximal portion of a non-diagnostic projectile point blade that was reworked into a knife on one of its lateral edges. It is made of black chert.

**Sub-soil Transition Layer:**

*Unit 13, Stratum 5, Level 1, Cat. #250.* The tip of this Levanna type quartz projectile point is broken.

*Unit 16, Stratum 4, Level 1, Cat. #312.* Three projectile points were recovered from this context. One consists of the distal portion of what is probably a small Levanna projectile point made from black chert. The second and third specimens are Lamoka/Bare Island type points. One is a complete point made from quartz while the other, made from black chert, lacks its tip (Plate 5.3).

#### **5.B.4 Domestic Equipment - Groundstone**

The category includes non-hunting or butchering tools that were used to accomplish daily tasks related primarily to subsistence.

##### **Manos**

Manos are objects that were used to grind and crush a variety of primarily relatively soft organic materials. They were used to prepare plants (seeds, nut meats, stems, bark, cambium, etc.) for consumption or use but may also have played a role in processing other materials (meat, marrow, shell fish, bone, hematite, etc.). Manos tend to be of a size that can be hand-held although "two



fisted" manos requiring two handed use are known. They may be considered ecoliths with appropriately sized cobbles being procured and utilized. Very rarely is intentional modification to produce an appropriately sized and shaped mano seen. If not already rounded and smoothed, mano use quickly brings about these morphological characteristics by the removal of small rock particles from the surface through abrasion. Mano use produces a leveling or flattening and smoothing of the use surface with an associated abrupt curving of the margins or edges. The surface tends to be lighter in color than the surrounding rock due to the removal through use of the original patination. Additionally, on close inspection, the small pits that are naturally present on rocks due to weathering tend to have sharp, well defined edges on unused cobbles/rocks. Mano use causes a rounding of these depressions or pit edges. Manos are frequently part of composite tools, particularly hammerstones, since the two functions are necessary in the processing or preparation of many different types of raw materials and foodstuffs.

Twenty-seven manos were recovered from the Wilkins site, representing 2.26% of the lithic collection. Nine (33%) are unitary manos (Appendix E.3; Plate 5.1), two of which are fire cracked (mfc), with mano use restricted to one surface, and 18 (67%) manos are part of composite tools. Of the composite tools, 14 (52% of the manos) are associated with hammerstone use, one of which also is fire cracked (mah, mhs, aha, fgh, hag). Scraper use also is associated with two manos (7%; mas) and two mano/hammerstones (7%; mhs). Two manos (7%) and one mano/hammerstone also were used as anvils (maa, aha). Two (7%) of the mano/hammerstones also show damage characteristic of abrader use (hag). The raw material of twenty-five (93%) of the tools is igneous-plutonic rock; two (7%) are quartz.

Eighteen of the manos (unitary and composite forms) were recovered from the topsoil/fill layers, five from the buried ground surface, and four from the sub-soil transition layer.

One of the mano's recovered from a fill layer in Unit 6 (Stratum 1, Level 2, Cat. #102) is relatively small in size. Its small size would make its use in the processing of foodstuffs difficult and the lack of crushing or pecking on its surface makes it doubtful that the tool was used in lithic processing. However, it may have been used for edge grinding which is characteristic of certain temporal periods and functional classes of lithic tools. Alternatively, the pattern of grinding on the surface of the mano could suggest its use as a pottery fashioning tool (or rubbing stone). Such tools are used in pottery manufacture to pat and stretch the clay in order to shape it into the desired vessel configuration and subsequently to scrape the walls, thinning and smoothing them before firing.

## **Pestle**

The term pestle is usually applied to any elongated or club-shaped Native American implement where one end bears evidence of pounding or grinding use. Pestles probably were used to process harder objects, or items that required prolonged pulverizing, compared with manos which served a similar pounding/grinding function.

Only one pestle was recovered from the Wilkins site, representing 0.8% of the lithic collection. It is a tapered, elongated shaped quartz cobble recovered from a fill layer in Unit 10 (Stratum 2, Level 2, Cat. #208). It displays crushing, grinding, and rounding damage on one end and extending up the side of the cobble, apparently representing pestle use. The other end of the cobble was used as a hammerstone.

## **Unknown Groundstone**

These are lithic objects that display grinding and abrasion on one or more faces but are not functionally diagnostic in terms of their morphology. The function of these objects is unknown but they are probably mano fragments. Six igneous-plutonic rock or cobble fragments that display areas of unidentified groundstone use (Appendix E.3) were recovered from the Wilkins site. One of the artifacts (gsc) contains an edge that was worked into a scraper. Four, and possibly five, of the items were exposed to fire subsequent to their initial use (fgn, gsc). Two fragments of unidentified groundstone were recovered from the topsoil/fill layers, one from the buried ground surface, and three from the sub-soil transition layer.

## **Fire Cracked Rock**

These artifacts are rocks that had some direct or indirect contact with fire or heat resulting in fracturing and other changes. The fracturing produces characteristic sharp angular edges on the stone and frequently the rock surfaces are reddened. The rocks may have functioned as boiling stones, as part of hearth structures, or came randomly in contact with fire.

Seventy-five pieces of fire cracked rock, representing 6.3% of the lithic collection, were recovered from the Wilkins site. Forty-five of these specimens (60%; Appendix E.3) served no other function but the remaining 30 (40%) examples display evidence of other uses. The latter include: one fire cracked rock/utilized edge (ufc); one fire cracked rock/hammerstone/mano; four fire cracked rock/groundstone tools; one fire cracked rock/scraper/ utilized edge;

nine fire cracked rock/hammerstone tools; one fire cracked rock/groundstone/hammerstone; two mano/fire cracked rock tools; six fire cracked rock/scrapper tools; one fire cracked rock/scrapper/spokeshave; one fire cracked rock/adze; one fire cracked rock/denticulate; one fire cracked rock/abrader; and one fire cracked rock/chopper/hammerstone.

Sixty-eight (91%) of the fire cracked rock specimens are igneous-plutonic, five are (6.6%) quartz pieces, and two are sandstone (2.6%). Distribution of fire cracked rock by stratigraphic context follows below.

Topsoil/Fill Layers: Thirty-six pieces of igneous-plutonic fire cracked rock and one fragment of fire cracked quartz were recovered from this context.

Buried Ground Surface: Twenty-six pieces of igneous-plutonic fire cracked rock, three fragments of fire cracked quartz, and one piece of fire cracked sandstone were recovered from the buried ground surface.

Sub-soil Transitional Layer: Six pieces of igneous-plutonic fire cracked rock, one fragment of fire cracked quartz, and one piece of fire cracked sandstone were recovered from the sub-soil transition layer.

### **Hematite**

A hematite/limonite geode fragment was recovered from the Wilkins site from the buried ground surface in Unit 13 (Stratum 4, Level 1, Cat #243). Its presence may be the result of Native American activity, with the hematite/limonite ore used as a pigment.

## **5.B.5 Lithic Debitage**

### **Flakes**

Seven hundred and sixty-eight non-utilized flakes were recovered from the Wilkins site representing (64.5 %) of the lithic collection. Of this quantity, 490 (64%) of the flakes are chert (brown to light gray to dark gray to black in color), 232 (30%) are quartz, twenty-nine (4%) are igneous-plutonic rock, and 17 (2%) are argillite/shale rock. Distribution of non-utilized flakes by stratigraphic context is as follows.

Topsoil/Fill Layers: Three hundred and thirty-three (43%) flakes were recovered from topsoil and fill contexts at the Wilkins site consisting of the

following raw materials by count and frequency: 198 chert (59%), 115 quartz (34.5%), 16 igneous-plutonic (5%), and four argillite/shale (1.2%).

Buried Ground Surface: Three hundred and one flakes (39%) were recovered from the buried ground surface at the Wilkins site consisting of the following raw materials by count and context frequency: 223 chert (74%), 70 quartz (23%), six igneous-plutonic (2%), and four argillite/shale (1.3%).

Sub-soil Transitional Layer: One hundred and thirty-four flakes (17.4%) were recovered from the sub-soil transition layer at the Wilkins site consisting of the following raw materials by count and context frequency: 79 chert (59%); 46 quartz (34%); four igneous-plutonic (3%); and four argillite/shale (3%).

#### Resharpener Flakes:

Eighty-one of the flakes (10.5%) recovered from the Wilkins site are resharpening flakes. Resharpening flakes were retouched from the working edge of a biface and as such, removed part of the opposite margin of that biface's utilized edge. They are characterized by a striking platform which hinges over the ventral surface above the bulb of percussion as well as by use damage on the dorsal margin of that striking platform. Of the 81 resharpening flakes almost all (n=75, 93%) are chert with five examples (6%) of quartz and one example (1.2%) of igneous-plutonic rock. The preponderance of chert resharpening flakes identified from the lithic collection is probably due to: 1) the more common reuse/resharpening of chert artifacts due to the relative difficulty of acquiring that raw material compared with locally available quartz; and 2) easier identification of the morphological characteristic of resharpening flakes on chert as compared to quartz and other raw materials.

Of this quantity, 73 (92.4%) are chert, five (6.3%) are quartz, and one (1.3%) is igneous-plutonic rock. Distribution of flakes by stratigraphic context follows below.

Topsoil/Fill Layers: Thirty-four resharpening flakes were recovered from topsoil and fill contexts at the Wilkins site, including 31 chert (91%), two quartz (5.8%), and one igneous-plutonic (3%) example.

Buried Ground Surface: Twenty-seven resharpening flakes were recovered from the buried ground surface at the Wilkins site, including 24 chert (89%) and three quartz (11%) examples.

Sub-soil Transitional Layer: Eighteen chert resharpening flakes were recovered from the sub-soil transition layer at the Wilkins site.

### **Blocky Fragments**

Eighty-six non-utilized blocky fragments were recovered from the Wilkins site, representing (7.2 %) of the lithic collection. Of this quantity, 28 (32.5%) are chert (brown to light gray to dark gray to black in color), 53 (61.6%) are quartz, three (3.4%) are igneous-plutonic rock, and two (2.3%) are argillite/shale rock. Distribution of non-utilized blocky fragments by stratigraphic context is as follows:

Topsoil/Fill Layers: Fifty-six non-utilized blocky fragments were recovered from topsoil and fill contexts at the Wilkins, including 18 chert (32%), 35 quartz (62.5%), one igneous-plutonic (1.8%), and two argillite/shale (3.62%) examples.

Buried Ground Surface: Twenty-five non-utilized blocky fragments were recovered from the buried ground surface at the Wilkins site consisting of nine chert (36%) and 35 quartz (64%) examples.

Sub-soil Transitional Layer: Five non-utilized blocky fragments were recovered from the sub-soil transition layer at the Wilkins site consisting of one chert (20%), three quartz (60%), and one igneous-plutonic (20%) example.

### **5.B.6 Lithic Raw Materials**

Chert is by far the raw material most frequently represented at the Wilkins site. Forty-seven percent of all lithics (563 items) recovered were a variety of chert. The remainder of the lithics recovered are either quartz (398 items, 33.5%), igneous-plutonic rock (206 items, 17.3%), argillite/shale (18 items, 1.5%), sandstone (3 items, 25%), and sedimentary rock (2 items, 0.16%). Together these last ~~three~~ raw materials comprise 53% of the lithic assemblage from the Wilkins site.

Three discernible types of chert are represented at the Wilkins site. The types are based on color and granular texture of the stone. Black chert is the most common form represented, making up 54.5 % (307 artifacts) of all the lithics recovered from the area. The black chert is probably Normanskill chert whose source areas are located primarily in the Greene County - Albany County area (see Funk 1976).



The other cherts represented and their frequencies are dark gray/gray chert (39.7%), various color varieties of brown chert (4.6%), and miscellaneous colored chert (white, gray white - 1.2%). These cherts are probably variations of Normanskill chert or derived from local glacial cobbles although the brown varieties may be examples of Onondaga chert whose source areas are in western New York state (Funk 1976:39).

The argillite probably derives from sources in the central Delaware River Valley or other sources in eastern Pennsylvania. The other raw materials represented at the Wilkins site are available locally.

## 6. CONCLUSIONS

### 6.A. Project Area Stratigraphy

Archaeological investigation of the Wilkins site detected the remains of a multicomponent Native American site associated principally with an unstratified buried ground surface and underlying sub-soil transition layer. The buried surface was not a former plow zone but represents a former topsoil/underlying leaching zone dating to the early to mid-twentieth century into which Native American, Historic period, and contemporary artifacts were incorporated. Additional materials associated with all three periods were recovered from modern topsoil and fill layers which were found to overlie the buried ground surface.

Although the ground surface contained Native American and Historic period artifacts, their presence in the layer is probably primarily the result of twentieth century landscape modification in the site area and its vicinity. That modification was principally the result of a number of twentieth century events including (Howson 1997:30):

- 1) construction of the original Pretzat house and garage, and grading for a driveway, sometime between 1909 and 1916;
- 2) grading for the construction of 141st in 1928;
- 3) grading for removal of topsoil south and southeast of the original Pretzat house in 1939 for sale to the World's Fair. According to Smith (1950:177), not only the topsoil but "... much of the sub-soil was removed to obtain fill ..." suggesting that in the impacted area much of the sub-soil transition layer, in addition to plow zone and/or other near surface soils were eliminated. It was during this work that the Wilkins site was first discovered. As mentioned, the site identified in 1939 was located approximately 100 to 150 feet south and southeast of the existing garage.
- 4) additional grading for new house construction on Blocks 4108 and 4109 in 1950. During the grading eight features were exposed in the vicinity of the original site locale and two others, one of which was a burial pit containing two to four individuals (see Howson 1997: 10, 160), was found just south of the former garage. Two of the interments were the flexed remains of an adult female and child (see also Smith 1950:177). Other human remains, representing one or two individuals, also were present in the pit, possible as bundle or secondary burials (Howson 1997:16). Excavation units one and

two were located west and northwest of the former garage location but these units encountered only disturbed soils containing modern and historic period artifacts as well as three Native American flakes.

- 5) grading and excavation for a new foundation and basement for the Pretzat house when that dwelling was relocated east of its original site in 1964. The fill overlying the buried ground surface, at least in part, may be backfill derived from this excavation. This, or other grading, apparently disturbed the buried ground surface to a limited extent, partially stripping it in some areas and partially redepositing portions of it over locations where it remained intact;
- 6) construction of the existing three car masonry garage and driveway in 1985; and
- 7) excavations for cesspools, dry wells, drainage, and landscaping at various times during the twentieth century.

Earlier historic activities also had affected the local pre-development stratigraphy and topography in the Wilkins site vicinity. By the early nineteenth century, the vicinity was farmed, resulting in the development of a plow zone reported as eighteen inches deep (Howson 1997:33). Native American occupation and midden-like deposits, and upper portions of features, would have been impacted by this activity, creating a plow zone type site, but sub-soil transition layers containing aboriginal material and truncated (sub-plow zone) features could have remained intact. The aboriginal pits encountered by Smith and Pretzat probably were such truncated features.

The nineteenth/early twentieth century plow zone subsequently was removed from the Wilkins site vicinity as evidenced by the fact that such a stratum was not encountered during the fieldwork. Its removal likely occurred during one of the early twentieth century land modification activities mentioned above. Soil removal may have extended into the upper levels of the sub-soil zone, eliminating, at least in part, the associated sub-soil transition layers. Such disturbance into the upper portion of the sub-soil could account for the aboriginal material occasionally recovered from what otherwise was thought to be sub-soil contexts during excavations of Units 6/6n and 16 (Chapter 3).

As mentioned above, the area investigated as part of this study is north of the previously identified Wilkins site area. It is apparently located away from the main portion of the occupation site, as suggested by the fact that no features/truncated features were encountered during fieldwork. It is considered unlikely that landscape modification would have occurred in this area to

depths great enough to eliminated all traces of any features if they had been present. The buried ground surface and associated aboriginal material encountered during the fieldwork were deposited and/or graded over the project parcel sometime during the early twentieth century, subsequent to the removal of the plow zone. Accordingly, the buried ground surface encountered probably was initially comprised principally of remnant plow zone and disturbed and/or remnant feature, midden and/or shell midden soils associated with the Wilkins site and other secondary type deposits (i.e., previously redeposited layers, topsoil, fill, etc.). The sub-soil transition layer encountered during the current excavations likely formed through organic leaching, subsequent to the deposition/development of the ground surface.

The field testing conducted along the north side of 14th Avenue encountered only disturbed soils.

## **6.B. Native American Components at the Wilkins Site**

Archaeological investigations in the project property recovered ceramic and lithic evidence of Early/Middle Woodland and Late Woodland period occupations at the site. Smith (1950:177-178) identified the principal component at the Wilkins site as a Bowmans Brook phase occupation based on his analysis of 826 sherds. He also identified the presence of an earlier occupation based on his recovery of two Vinette Cordmarked sherds. A small number of other stamped sherds were included in Smith's sample but were not identified.

Although the number of ceramics from the current excavations is smaller (75 sherds) than Smith's sample, the temporal/cultural components they indicate at the site are generally consistent with Smith's analysis. Forty-six (61%) of the ceramics recovered are diagnostic of an East River Tradition (Bowmans Brook or early Clason's Point/ Clason's Point phase) occupation. Twenty-three (31%) are Windsor Tradition sherds. Most of the represented Windsor types (Vinette Interior Cordmarked, Clearview Stamped, Windsor Variety) are associated with occupations earlier than the Bowmans Brook phase, but two types (Windsor Cordmarked, Windsor Brushed) are generally considered to be contemporary with it. The remaining six sherds (8%) are non-diagnostic.

The East River Tradition ceramics (Bowmans Brook Cordmarked/Stamped, Van Cortlandt Stamped, East River Cordmarked, Eastern Incised, and undetermined East River Tradition) recovered during the current excavations also were from fill contexts and the buried ground surface layer. The presence of the types indicate a Bowmans Brook and Clason's Point phase occupations.

However, the presence of Bowmans Brook Cordmarked/ Stamped and Van Cortlandt Stamped sherds also may indicate an early Clason's Point phase occupation at the site.

The Windsor Tradition ceramics (Vinette Interior Cordmarked, Windsor Cordmarked, Windsor Brushed, Clearview Stamped, and unidentified Windsor Tradition) recovered were from fill contexts and the buried ground surface layer. The presence of Vinette Interior Cordmarked ceramics is indicative of an Early Woodland/early Middle Woodland period component at the site, while an early Middle Woodland/Middle Woodland period component is signified by the recovery of the Clearview Stamped sherd. No lithics temporally diagnostic to these periods were recovered from the site.

No ceramics were recovered from the sub-soil transition layer; however, Levanna projectile points were recovered from that context. Those points, as well as other Levanna projectile points and point fragments recovered from the fill and ground surface layer, signify a Bowmans Brook/early Clason's Point phase occupation at the site.

In addition to Woodland period components, Late Archaic and possibly Middle Archaic period activity at the Wilkins site is indicated by the recovery of Normanskill/Lamoka/ Bare Island type projectile points from the fill and transitional layer and a reworked Snook Kill projectile point from the fill. Although Middle Archaic components are rare in Queens (or at least rarely recognized), such sites have been identified on high ground surrounding Little Neck Bay in proximity to wetlands. It is likely that other small sites (such as the Wilkins site) would have formed along high, well drained ground bordering other bays, inlets, and wetlands, along Queen's north shore. By the Late Archaic period, sites appear to have been occupied on a semi-permanent basis. On the north shore of Queens, identified sites containing Late Archaic components, including the Wilkins site, are situated on high ground near bays and inlets in close proximity to wetlands (Boesch 1997:14-15) ✓

A Terminal Archaic/Transitional period component at the Wilkins site is suggested by the recovery of a Perkiomen Broad projectile point from the buried ground surface layer. Site location preferences during the Terminal Archaic/Transitional period are similar to those characterizing the Late Archaic period (Boesch 1997:15).

A Clovis projectile point, diagnostic of Paleo-Indian culture, also was recovered from a fill context at the Wilkins site. The original context of the projectile point, however, is not known so it cannot be determined whether it:



- 1) was associated with a Paleo-Indian component at the Wilkins site or its vicinity. Stratigraphic indication of such a cultural deposit or stratum were not encountered at the site nor were other artifacts functionally or temporally diagnostic of Paleo-Indian culture recovered there;
- 2) represents an isolated spot find from the Wilkins site vicinity that was subsequently incorporated into the fill. Alternatively, the point may have been reprocured (found as a spot find) by Archaic or Woodland period individuals and brought to the Wilkins site; or
- 3) derived from a location off site from which fill was acquired and subsequently trucked to the Wilkins site.

The recovery of such a point at the site is not surprising since other such points have been recovered from the north shore of Queens (Rutsch 1970; Saxon 1978; Platt 1994, 1995). During the early and mid-portions of the Paleo-Indian period, the northern and western most approximately 25 percent of Queens was covered by the waters of Glacial Lake Flushing. The lake covered much of what is today, Manhattan, the Bronx, Upper New York Bay (where it joined Glacial Lake Hudson), the East River, and the western portion of Long Island Sound (Wolfe 1977:160). An extension of the lake extended further southeastward covering what is today Flushing Meadows - Corona Park (Wolfe 1977:160). Glacial Lake Flushing (and Glacial Lake Hudson) drained around 12,500 years B.P. when the glacial moraine crossing the Narrows from Brooklyn to Staten Island, which acted as a dam or dike impounding glacial meltwaters and forming the lakes, was breached. For a long period after the lakes drained, much of the former lake bed, including the northern and western portions of Queens, would have been a marshy, pond filled plain overlooking a narrower East River. The plain also would have contained small hills and rises overlooking the marshes (e.g., Maspeth Hills, Linden Hill, Laurel Hill, etc.). The Paleo-Indian occupation of northern Queens, including the evidence of Paleo-Indian activity at the Wilkins site, would date to the period subsequent to the draining of the lake (see Boesch 1997).

## **6.C. Settlement System**

In Native American settlement system terms, the Wilkins site seems to be a shell fish exploitation site. Other subsistence resources associated with the tidal wetlands formerly located to the south also would have been exploited. The site may have included, at least at times, semi-permanent small scale habitations. The mortuary component of the site was probably incidental to other uses of the site. The different settlement types may be associated with

different temporal periods. The functional range of the Native American lithic material recovered during the current excavations reflect generalized activities that are indicative of, at least, a short term habitation site. Functional artifact classes recovered include general utility tools (knives/cutting tools, hammerstones, scrapers, denticulates), woodworking tools (adze, celt, graver), fabricating and processing tools (cores, anvils, reamer, drill), hunting tools (projectile points, knives), food processing tools (mano and other groundstone fragments, pottery), and tool manufacture and maintenance items (debitage, hammerstones, and anvils). In addition, the use of fire is indicated by the presence of fire cracked rock. These artifact classes, representing a wide range of activities, indicate an occupation at the site that was probably at least semi-permanent, perhaps on a seasonal basis. Due to the unstratified nature of the Native American components at the site, however, categories of activities could not be associated with specific components.

The recovery of the single hematite/limonite geode fragment may indicate the Native American use of that pigment at the site and further suggests a component with more permanency than a simple temporary camp site.

Ritchie (1980; see also Ritchie 1971 and Funk 1971, 1973) terms such a small, semi-permanent occupation a "recurrent small hamlet" which he describes as a habitation site with one dwelling. In such a scenario, house patterns should be present in the site vicinity. No such patterns, however, were encountered in the current excavations nor were any post holes/post molds noted by Smith or Pretzat. If such features were formerly present, they may have been destroyed by prior disturbance on the property, particularly the construction of the former Pretzat houses or the existing car garage.

Oyster (*Crassostrea virginica*) probably was the primary focus of shell fish exploitation for the aboriginal groups inhabiting the Wilkins site (see Appendix E4). Other species of shell fish represented (quantities of soft shell [*Mya arenaria*] and hard shell [*Mercenaria mercenaria*] clam) were probably, perhaps inadvertently, harvested by Native Americans or associated with Euro-American activity in the area. That the shell, particularly the oyster, is, at least in part, associated with the Native American occupations of the area rather than being solely the result of Euro-American activity is indicated by the fact that the pit features excavated by Smith were reported to be "filled with marine shells . . ." (Smith 1950:177). This observation establishes the presence of shell at the site in undisturbed aboriginal contexts.

Oysters are bivalve molluscan pelecypod filter feeders. Only one species is native to the east coast of the United States, the Virginia oyster (*Crassostrea virginica*), which is found in bays, inlets, and estuaries. It cannot life long in

fresh water needing at least ten parts per thousand (1%) of salinity to survive. It requires a surf-free bottom and needs to be attached for support to some object (rock, root, another oyster shell, etc.) or it may sink into bottom sediments and suffocate or starve (see Jacobson and Emerson 1961; Gosner 1978; Roberts 1979). The soft portions of oysters are completely edible, raw or cooked.

The common hard shell clam, *Mercenaria mercenaria* (formerly *Venus mercenaria* - see Jacobson and Emerson 1961), is also referred to as the quahog, little neck, or cherrystone clam (Gosner 1978; Roberts 1979). It lives in muddy bottoms in shallow salt water bays, inlets, and estuaries from Virginia to Maine. *Mercenaria mercenaria* is also the clam from which wampum was manufactured during the Contact Period. This use of the clam is the reason Carl Linneaus assigned it the species name *mercenaria*. All soft parts are edible either cooked or raw.

*Mya arenaria* is found along the east coast of the United States from the Arctic to North Carolina (Jacobson and Emerson 1961). Known as the soft-shelled clam, long neck clam, long clam, and the sand clam, this species inhabits the tidal shoreline of salt water bays, inlets, and estuaries. It is usually buried in a deep burrow in mud, sand, or gravel bottoms with only its long siphon sticking out and it is frequently exposed at low tide (Gosner 1978; Roberts 1979). Fully edible cooked or raw, although tougher and sandier than oysters or hard shelled clams, modern culinary taste usually requires that the clam be steamed or otherwise cooked before being eaten.

Powells Cove, located a half mile north of the Wilkins site along the north shoreline of Queens, is the nearest body of water that supports the three varieties of shell fish identified at site. This is a relatively long distance for Native Americans to have traveled from the Wilkins site to collect and transport harvested shell fish. Speculatively, it is possible that the Wilkins site area was occupied during the colder months of the year. Shell fish collected at Powells Cove would have been brought to the site for processing. Such processing would not have been conducted along the cove, nor would a habitation site have been established there, during the colder months of the year due to the relatively harsh conditions. Transporting the collected shell fish to a protected habitation area inland from Powells Cove for processing and consumption would have been a more desirable and sensible practice.

The presence of the wetlands and stream (see Figures 2.1 through 2.5) in close proximity south of the site would not only have provided a ready supply of fresh water but may also have served as a temporary cold storage area. Daily collection of shell fish at Powells Cove would have been a very taxing activity.

However, large-scale collecting may have been done at longer intervals (weekly, twice weekly?) with the harvest brought inland where a portion was soon processed and the remainder stored in the cold water stream. Oysters, and to a lesser extent clam, could survive for a few days submerged in freshwater (Yonge 1960) which would be enough time to permit a subsistence adaptation based on periodic shell fish collection during the colder parts of the year. Such a subsistence pattern would have been supplemented by hunting and plant gathering and could characterized any of the components identified at the Wilkins site. In such a scenario, obviously the pit features encountered would have been dug at a time when the ground was not yet seasonally frozen.

In addition to shell fish collecting, hunting and plant gathering, would have been practiced by Native American occupants of the site. Although the non-shell faunal collection from the site consists primarily of domestic animal bone, a duck bone fragment and other unidentified bird bones, and unidentified large mammal remains also were recovered and could be associated with the Native American occupations in the area. No floral remains were analyzed from the site, as no soils from undisturbed primary contexts were recovered for flotation.

Other recurrent hamlets, each site separated by some as yet undetermined distance, such as a quarter mile, may formerly have existed in the neighborhood of the Wilkins site. This sort of settlement pattern has been recognized for the Late Woodland period in upstate New York (Ritchie 1980) but has never been recognized for Queens.

The Wilkins site did not serve primarily as a mortuary site. The flexed burials found there by Pretzat and Ford most likely were associated with individuals who happened to die during the period they occupied the site and were interred. Based on the ceramics and Levanna projectile point recovered from the pit, Smith (1950:177) associated it and the adult female and child burials (the secondary/bundle burial apparently was not recognized at the time - see Howson 1997:16) with the Bowmans Brook phase. A Late Archaic period type Lamoka/Bare Island projectile point apparently also was recovered from the pit (see Howson 1997: Plate 2.4) but that, probably, is not its primary context. The point's presence in the pit is probably the result of its being inadvertently swept into that feature while it was being backfilled. The point may have been unearthed as the pit was being dug, or else was lying on the surface (and possible reused by Bowmans Brook occupants of the site) in the immediate vicinity.

The frequencies of lithic raw materials recovered from the current Wilkins site excavations are consistent with the procurement patterns generally recognized and accepted for the lower Hudson Valley/coastal New York region. Most of the lithic material used probably derived from sources in the mid-Hudson Valley, particularly the Normanskill quarries, indicating trade and/or other connections with Native American groups inhabiting that area. Other material, however, was probably imported from western New Jersey and/or eastern Pennsylvania indicating some level of trade and interaction with Native American groups in those areas.



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**APPENDIX A**

**Landmarks Preservation Commission Memoranda**

## ENVIRONMENTAL REVIEW

DOT/ER-Q

03/05/96

PROJECT NUMBER

DATE RECEIVED

### PROJECT

14 AVE/ 141 ST

- ☒ No architectural significance
- ☐ No archaeological significance
- ☐ Designated New York City Landmark or Within Designated Historic District
- ☐ Listed on National Register of Historic Places
- ☒ Appears to be eligible for National Register Listing and/or New York City Landmark Designation
- ☒ May be archaeologically significant: requesting additional materials

### COMMENTS

LPC review of archaeological sensitivity models and historic maps indicates that there is potential for the recovery of burials and other remains from Native American occupation on the project site. Accordingly, the Commission recommends that an archaeological documentary study be performed for this site to clarify these initial findings and provide the threshold for the next level of review, if such review is necessary (see CEQR Technical Manual 1993).

*Daniel Pagano*

SIGNATURE

04/16/96

DATE



## ENVIRONMENTAL REVIEW

DOT/CEQR-Q  
PROJECT NUMBER

03/21/97  
DATE RECEIVED

### PROJECT

14 AVE/ 141 ST

- ☒ No architectural significance
- ☐ No archaeological significance
- ☐ Designated New York City Landmark or Within Designated Historic District
- ☐ Listed on National Register of Historic Places
- ☒ Appears to be eligible for National Register Listing and/or New York City Landmark Designation
- ☒ May be archaeologically significant; requesting additional materials

### COMMENTS

The archaeological documentary study is accepted. Archaeological field testing is required to determine the presence, absence and significance of archaeological deposits and human remains that may be preserved in the area of potential effect. Provide the Commission three copies of the report for the public record.

SIGNATURE

*Daniel Pagano*

05/07/97  
DATE

6(27)  
OK  
Pm

THE CITY OF NEW YORK LANDMARKS PRESERVATION COMMISSION  
100 Old Slip, New York, NY 10005 (212) 487-6800

## ENVIRONMENTAL REVIEW

DOT/CEQR-Q  
PROJECT NUMBER

04/14/97  
DATE RECEIVED

### PROJECT

14 AVE/ 141 ST

- ☒ [X] No architectural significance
- ☐ [ ] No archaeological significance
- ☐ [ ] Designated New York City Landmark or Within Designated Historic District
- ☐ [ ] Listed on National Register of Historic Places
- ☒ [X] Appears to be eligible for National Register Listing and/or New York City Landmark Designation
- ☒ [X] May be archaeologically significant; requesting additional materials

### COMMENTS

The scope of work for archaeological field testing is accepted. Notify the Commission of the field testing schedule so a site visit may be conducted.

Daniel Pagano  
SIGNATURE

05/07/97  
DATE

THE CITY OF NEW YORK LANDMARKS PRESERVATION COMMISSION  
100 Old Slip, New York, NY 10005 (212) 487-6800

## ENVIRONMENTAL REVIEW

DOT/LA-CEQR-Q

11/21/97

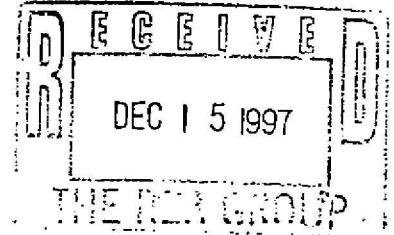
PROJECT NUMBER

DATE RECEIVED

### PROJECT

14 AVE/ 141 ST

- ☒ No architectural significance
- ☐ No archaeological significance
- ☐ Designated New York City Landmark or Within Designated Historic District
- ☐ Listed on National Register of Historic Places
- ☐ Appears to be eligible for National Register Listing and/or New York City Landmark Designation
- ☒ May be archaeologically significant; requesting additional materials



### COMMENTS

The scope of work for archaeological mitigation is accepted provided that the lead agency prepares, receives approval from the Commission for, and implements a written plan for disposition of the archaeological collection according to the CEQR Technical Manual (1993:3F-15) in a repository that meets Federal guidelines (36 CFR Part 79). Notify the Commission of the mitigation schedule so a site visit may be conducted.

SIGNATURE

A handwritten signature in cursive script, appearing to read "A. A. Bunny", written over a horizontal line.

12/04/97

DATE

**APPENDIX B**

**Wilkins Site Provenience Catalog**

Queens/14th Avenue - Wilkins Site - Provenience Catalog  
(sorted by Excavation Unit and Catalog number)

Page 1

Sitename: Wilkins Site

Unit#: EU #0001

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
S00030.00/W00021.00	0001	A-01	135	10/02/1997	brown/dark brown (010YR-4/3) sand	0.45'	0.54'	34.68	34.59	A	lb	Extent of stratum is eastern 1/2 of unit. Soil becomes sandier in NE corner.
S00030.00/W00021.00	0003	A-02	135	10/02/1997	dark brown (010YR-3/3) sandy loam	0.54'	0.72'	34.59	34.41	A	LB	Eastern half of unit. Mottling primarily in north. Glass, metal, coal.
S00030.00/W00021.00	0005	B-01	135	10/02/1997	brown/dark brown (010YR-4/3) sandy loam mottled with strong brown (7.5YR-5/6) sandy loam and light reddish brown (005YR-6/3) sand	0.72'	0.92'	34.41	34.21	A	LB	Plastic glass metal, copper alloy disk stamped.
S00030.00/W00021.00	0009	B-02	135	10/02/1997	strong brown (7.5YR-5/6) sandy loam	0.95'	1.01'	34.18	34.12	A	lb	Bottom of stratum has 2 areas of sand each mottled with the other color sand. 10 yr 4/3, 7.5yr6/6, 5yr6/3.
S00030.00/W00021.00	0010	C-01	135	10/02/1997	reddish yellow (7.5YR-6/6) sand mottled with brown/dark brown (010YR-4/3) sand and yellowish red (005YR-5/6) sand	0.92'	1.14'	34.21	33.99	A	lb	South east 1/2 of unit. Bone, Glass.
S00030.00/W00021.00	0012	D-01	135	10/06/1997	brown (7.5YR-5/4) sand mottled with brown/dark brown (010YR-4/3) silt loam and yellowish brown (010YR-5/6) silt loam	1.06'	1.23'	34.07	33.90	B	LB	Glass, tarpaper, brick fragments, tiles.
S00030.00/W00021.00	0014	D-02	135	10/06/1997	brown/dark brown (010YR-4/3) sandy loam mottled with brown (7.5YR-5/4) silt loam and dark yellowish brown (010YR-3/4) silt loam	1.23'	1.39'	33.90	33.74	B	lb	Mottling continues in SW corner, soil is more compact and may be different stratum.
S00030.00/W00021.00	0015	E-01	135	10/06/1997	dark yellowish brown (010YR-3/4) silt loam mottled with light yellowish brown (010YR-6/4) clay loam	1.39'	1.62'	33.74	33.51	B	lb	Increasing number of rocks.
S00030.00/W00021.00	0016	F-01	135	10/06/1997	light yellowish brown (010YR-6/4) silty clay loam	1.62'	1.72'	33.51	33.41	C	lb	Entire unit appears subsoil underlies this strat.
S00030.00/W00021.00	0018	G-01	135	10/06/1997	yellowish brown (010YR-5/8) clay loam	1.71'	1.82'	33.42	33.31	C	lb	

Queens/14th Avenue - Wilkins Site - Provenience Catalog  
(sorted by Excavation Unit and Catalog number)

Page 2

Site name: Wilkins Site

Unit#: EU #0001

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
S00030.00/ W00021.00	0020	G-02	135	10/06/1997	yellowish brown (010YR-5/8) clay loam	1.80'	2.07'	33.33	33.06	D	lb	Concrete in Sw stands on pedestal of dark soil.
S00030.00/ W00021.00	0021	D-03	135	10/07/1997	brown/dark brown (010YR-4/3) clay loam	1.85'	2.10'	33.28	33.03	B	lb	Sw corner under concrete. Appears to be a continuation of n. Pedestalled under concrete in corner.
S00030.00/ W00021.00	0022	G-03	135	10/07/1997	yellowish brown (010YR-5/8) clay loam	2.06'	2.64'	33.07	32.49	D	lb	Soil continues unchanged . Some clay begins to show at bottom.
S00030.00/ W00021.00	0024	G-04	135	10/07/1997	yellowish brown (010YR-5/8) clay loam mottled with light yellowish brown (2.5Y -6/4) clay	2.55'	3.65'	32.58	31.48	D	lb	Cat# is shovel test a SW corner.
S00030.00/ W00021.00	0026	---	135	10/07/1997	(- - /-) -	0.00'	0.00'	35.13	35.13	E	lb	Unassociated wall and floor cleaning.
S00030.00/ W00021.00	0027	---	135	10/07/1997	(- - /-) -	0.00'	0.00'	35.13	35.13	-	lb	South wall profile
S00030.00/ W00021.00	0028	---	135	10/02/1997	(- - /-) -	0.00'	0.00'	35.13	35.13	-	lw,ns	West wall profile.



Queens/14th Avenue - Wilkins Site - Provenience Catalog  
(sorted by Excavation Unit and Catalog number)

Page 3

Sitename: Wilkins Site

Unit#: EU #0002

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00003.00/ W00020.00	0002	A-01	136	10/02/1997	dark brown (010YR-3/3) sandy loam	0.26'	0.48'	35.88	35.66	A	hl,ep,n	Entire unit. Pieces of concrete clustered in NE corner of unit, see sketch., prob associated with deposition of level. Small pieces of concrete discarded, small pieces of aluminum foil and plastic found.
N00003.00/ W00020.00	0004	A-02	136	10/02/1997	dark brown (010YR-3/3) silt loam	0.48'	0.61'	35.66	35.53	A	ns,ep,h	Entire unit. Still disturbed layer. Plastic shoelace in strat, asphalt concrete present but not collected.
N00003.00/ W00020.00	0006	A-03	136	10/02/1997	dark brown (010YR-3/3) silt loam	0.62'	0.79'	35.52	35.35	A	ep,hl	Entire unit, several pieces of plastic found/discarded.
N00003.00/ W00020.00	0008	B-01	136	10/02/1997	brown/dark brown (010YR-4/3) silt loam	0.79'	0.96'	35.35	35.18	A	ep,hl	Entire unit. Modern material discarded.
N00003.00/ W00020.00	0013	C-01	136	10/06/1997	dark yellowish brown (010YR-4/4) silt loam	0.96'	1.40'	35.18	34.74	A	ep,hl	Entire unit. Concrete from stratum B layer on surface of stratum C. Very compact fewer roots. Cement, asphalt found.
N00003.00/ W00020.00	0019	C-02	136	10/07/1997	yellowish brown (010YR-5/8) clay mottled with light gray (2.5Y -7/2) clay loam	1.40'	1.64'	34.74	34.50	A	ep	Entire unit. Increase mottling. Concentration of grayish clay in NW.
N00003.00/ W00020.00	0023	C-03	136	10/07/1997	yellowish brown (010YR-5/8) clay loam mottled with light gray (2.5Y -7/2) clay	1.66'	1.92'	34.48	34.22	A	ep, hl	Entire unit. A few pieces of coal and burnt coal found and discarded.
N00003.00/ W00020.00	0030	C-04	136	10/07/1997	yellowish brown (010YR-5/8) sandy loam mottled with light gray (2.5Y -7/2) sandy loam	1.92'	2.26'	34.22	33.88	A	ep,hl	Concrete piece discarded. Lithic and glass found.
N00003.00/ W00020.00	0031	C-05	136	10/07/1997	yellowish brown (010YR-5/8) sandy loam mottled with light gray (2.5Y -7/2) silt loam	2.26'	2.72'	33.88	33.42	A	ep, hl	Entire unit. Less compact than previous level. Coal, brick, concrete discarded.
N00003.00/ W00020.00	0033	D-01	136	10/07/1997	light yellowish brown (2.5Y -6/4) sandy loam mottled with brownish yellow (010YR-6/8) sandy loam and light gray (2.5Y -7/2) clay	2.70'	2.80'	33.44	33.34	A	ep	Contains two blocks of concrete, fragments of stoneware pipe. No other finds.

Sitename: Wilkins Site

Unit#: EU #0002

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00003.00/ W00020.00	0034	E-01	136	10/07/1997	grayish brown (2.5Y -5/2) sandy loam mottled with yellowish brown (010YR-5/8) sandy loam	2.60'	2.57'	33.54	33.57	B	ep	See previous level for details.
N00003.00/ W00020.00	0035	F-01	136	10/08/1997	yellowish brown (010YR-5/4) silt loam mottled with light gray (2.5Y -7/2) silt loam	2.80'	2.90'	33.34	33.24	B	ep	Some coal found and discarded. Level probably equal to D1.
N00003.00/ W00020.00	0049	G-01	136	10/08/1997	light yellowish brown (2.5Y -6/4) sandy loam mottled with grayish brown (010YR-5/2) sandy loam	2.86'	3.04'	33.28	33.10	A	ep	Two concrete blocks removed and discarded. Each has a hole. Dimensions of blocks are .65*.6*.25 and .65*.6*.3. Pipe fragment removed and discarded.
N00003.00/ W00020.00	0057	G-02	136	10/08/1997	light olive brown (2.5Y -5/4) sandy loam mottled with pale yellow (2.5Y -7/4) sandy loam	2.99'	3.30'	33.15	32.84	A	ep	See sketch, coal present but discarded.
N00003.00/ W00020.00	0067	H-01	136	10/16/1997	dark yellowish brown (010YR-4/6) sandy clay loam mottled with dark brown (010YR-3/3) sandy clay loam	2.90'	3.47'	33.24	32.67	C	ep	Small piece of brick found. Concentration of mottling in SE corner. Concrete blocks removed along east side.
N00003.00/ W00020.00	0071	I-01	136	10/16/1997	dark yellowish brown (010YR-4/6) sandy clay loam	3.45'	3.60'	32.69	32.54	A	ep	No finds. Became increasingly compact. Possible remnant of a former pipe trench. Possible structure feature indicated.
N00003.00/ W00020.00	0072	J-01	136	10/16/1997	(- - /-) -	0.00'	0.00'	36.14	36.14	A	ep	See previous.
N00003.00/ W00020.00	0098	---	136	10/23/1997	(- - /-) -	0.00'	0.00'	36.14	36.14	-	ep	East wall profile.
N00003.00/ W00020.00	0156	---	136	10/16/1997	(- - /-) -	0.00'	0.00'	36.14	36.14	-	EP	North wall profile.

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Site name: Wilkins Site

Unit#: EU #0003

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00073.00/ W00024.00	0007	A-01	137	10/02/1997	dark yellowish brown (010YR-4/4) silt loam	0.05'	0.23'	38.69	38.51	A	ns	Strat is entire unit. Disturbed.
N00073.00/ W00024.00	0011	B-01	137	10/02/1997	dark yellowish brown (010YR-4/6) silt loam mottled with strong brown (7.5YR-5/8) silt loam	0.23'	0.51'	38.51	38.23	A	ns	Most finds are glass pieces, some pottery. Found quartz flake. There is a lot of coal and some plastic in this layer. Also many pieces of brick.
N00073.00/ W00024.00	0017	C-01	137	10/06/1997	olive brown (2.5Y -4/4) loam	0.51'	0.88'	38.23	37.86	A	ns,mb	Shallow coal lense most of unit. Very compact with fewer roots. Mottling throughout.
N00073.00/ W00024.00	0025	C-02	137	10/16/1997	olive brown (2.5Y -4/4) loam	0.88'	1.59'	37.86	37.15	A	ns,mb	Found some shell pieces. Disturbed soil including modern remains, some glass. Soil very compacted and hard.
N00073.00/ W00024.00	0039	C-03	137	10/07/1997	olive brown (2.5yr-4/4) loam	1.59'	1.74'	37.15	37.00	A	ns,mb	This new level was determined arbitrarily, there is no change.
N00073.00/ W00024.00	0040	D-01	137	10/07/1997	dark brown (7.5YR-3/4) silt loam	1.74'	1.82'	37.00	36.92	B	ns,mb	Extends to all but northern wall of unit. Darker and slightly looser and more moist. Level ends at a compact layer of lighter colour. Found some shell and a bone button.
N00073.00/ W00024.00	0042	E-01	137	10/09/1997	olive gray (005Y -4/2) loam	1.90'	2.22'	36.84	36.52	A	ns,mb	Gray loose ashy level, extends along north side of unit. Entire level was almost exclusively burnt ash.
N00073.00/ W00024.00	0043	F-01	137	10/09/1997	dark yellowish brown (010YR-3/6) loam	1.82'	2.39'	36.92	36.35	C	ns, mb	Some cement is surfacing in circular shape on west side of the unit and extending east. Disappeared very quickly.
N00073.00/ W00024.00	0044	E-02	137	10/14/1997	olive brown (2.5Y -4/4) -	2.40'	2.85'	36.34	35.89	A	ns,carl	Coal ash filled trench. This layer seems to end about 5 inches down.
N00073.00/ W00024.00	0045	G-01	137	10/14/1997	(- - /-) -	2.73'	2.74'	36.02	36.00	D	ns,carl	Ash layer of the north wall keeps crumbling into unit, the few glass and ceramic finds may have come from that.

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Sitename: Wilkins Site

Unit#: EU #0003

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00073.00/ W00024.00	0047	G-02	137	10/14/1997	olive brown (2.5Y -4/4) loam	2.90'	3.83'	35.84	34.92	D	ns	Excavating southern half of pit to determine if its sterile earth.
N00073.00/ W00024.00	0050	---	137	10/21/1997	(- - /:) -	0.00'	0.00'	38.74	38.74	-	ns	North wall profile
N00073.00/ W00024.00	0051	---	137	10/16/1997	(- - /:) -	0.00'	0.00'	38.74	38.74	-	eb	Profile of south wall.
N00073.00/ W00024.00	0052	---	137	10/16/1997	(- - /:) -	0.00'	0.00'	38.74	38.74	-	eb	Profile west wall
N00073.00/ W00024.00	0056	G-01	137	10/15/1997	olive brown (2.5Y -4/4) silt loam	0.00'	0.00'	38.74	38.74	D	ns	Artifact find from stratum G level 1 cleaning (cat 45) Artifact was found 3.2 below surface of west wall, 1.4 north of the southeast corner.
N00073.00/ W00024.00	0077	F-02	137	10/16/1997	dark yellowish brown (010YR-3/6) sandy loam	2.85'	3.05'	35.89	35.69	C	eb	
N00073.00/ W00024.00	0078	G-1	137	10/16/1997	(- - /:) -	0.00'	0.00'	38.74	38.74	D	eb	
N00073.00/ W00024.00	0079	F-1	137	10/16/1997	(- - /:) -	0.00'	0.00'	38.74	38.74	A	eb	Artifacts from soil sample cat 78.
N00073.00/ W00024.00	0080	F-1	137	10/16/1997	(- - /:) -	0.00'	0.00'	38.74	38.74	A	eb	Soil sample
N00073.00/ W00024.00	0081	F-1	137	10/16/1997	(- - /:) -	0.00'	0.00'	38.74	38.74	A	eb	Artifacts collected from soil sample cat #80.
N00073.00/ W00024.00	0159	F-1	137	10/16/1997	(- - /:) -	0.00'	0.00'	38.74	38.74	A	eb	Soil sample - artifacts recovered in cat 79.

Sitename: Wilkins Site

Unit#: EU #0004

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00094.50/ W00029.00	0029	A-01	138	10/07/1997	yellowish brown (010YR-5/6) sandy loam	0.23'	0.54'	38.33	38.02	A	RC	Entire unit. This level was removed lots of concrete is coming up. Artifacts in this level include glass, plastic, concrete.
N00094.50/ W00029.00	0032	B-01	138	10/08/1997	brown/dark brown (010YR-4/3) sandy loam	0.56'	0.78'	38.00	37.78	A	rc	Entire unit. This stratum contains a lot of concrete that is not being saved. The area in the center went a little deeper because concrete removed. A lot of roots in this level.
N00094.50/ W00029.00	0036	C-01	138	10/08/1997	yellowish brown (010YR-5/4) sandy loam mottled with yellowish brown (010YR-5/6) sandy loam	0.78'	1.07'	37.78	37.49	A	rc	Entire unit expect for SE corner. This level is very mottled very compact fill layer. There was a large piece of metal on the east 1/2, which was removed underneath.
N00094.50/ W00029.00	0037	D-01	138	10/09/1997	dark grayish brown (010YR-4/2) sandy loam	1.22'	1.46'	37.34	37.10	A	rc	Rough circular area appears to go under stratum. Modern glass rubber metal.
N00094.50/ W00029.00	0038	C-02	138	10/09/1997	yellowish brown (010YR-5/4) sandy loam mottled with yellowish brown (010YR-5/6) sandy loam	1.14'	1.22'	37.42	37.34	A	rc	
N00094.50/ W00029.00	0041	E-01	138	10/09/1997	brown (010YR-5/3) silt loam	1.46'	1.94'	37.10	36.62	B	rc	
N00094.50/ W00029.00	0046	F-01	138	10/14/1997	yellowish brown (010YR-5/6) sandy loam mottled with pale yellow (2.5Y -7/4) sandy loam	1.91'	2.05'	36.65	36.51	C	rc	Probably subsoil. Large roots.
N00094.50/ W00029.00	0048	F-02	138	10/14/1997	dark yellowish brown (010YR-4/6) silt loam	2.05'	2.20'	36.51	36.36	C	rc	Compact silt, large roots.
N00094.50/ W00029.00	0053	F-03	138	10/14/1997	dark yellowish brown (010YR-4/6) silt loam mottled with yellowish brown (010YR-5/6) silt loam	2.27'	2.41'	36.29	36.15	D	rc	Entire unit. Subsoil level, coal discarded.

Sitename: Wilkins Site

Unit#: EU #0004

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave Closing Elev.	CU	ExBy	Comments
N00094.50/ W00029.00	0054	---	138	10/17/1997	(- - /:) -	0.00'	0.00'	38.56	38.56	-	rd	North wall profile
N00094.50/ W00029.00	0055	---	138	10/07/1997	(- - /:) -	0.00'	0.00'	38.56	38.56	-	rc	Profile of west wall
N00094.50/ W00029.00	0061	C-1	138	10/16/1997	(- - /:) -	0.00'	0.00'	38.56	38.56	A	eb	Soil sample artifacts removed cat# 65.
N00094.50/ W00029.00	0062	D-1	138	10/16/1997	(- - /:) -	0.00'	0.00'	38.56	38.56	B	eb	Soil sample. artifacts in cat# 66.
N00094.50/ W00029.00	0063	C-1	138	10/16/1997	(- - /:) -	0.00'	0.00'	38.56	38.56	A	eb	Soil sample. Artifacts in cat# 68.
N00094.50/ W00029.00	0064	D-1	138	10/16/1997	(- - /:) -	0.00'	0.00'	38.56	38.56	B	eb	Soil sample. Artifacts in cat # 69.
N00094.50/ W00029.00	0065	C-1	138	10/16/1997	(- - /:) -	0.00'	0.00'	38.56	38.56	A	eb	Artifact from soil sample cat# 61. Hammerstone, flake.
N00094.50/ W00029.00	0066	D-1	138	10/16/1997	(- - /:) -	0.00'	0.00'	38.56	38.56	B	eb	Flakes, ceramics, charcoal cat # 62.
N00094.50/ W00029.00	0068	C-1	138	10/16/1997	(- - /:) -	0.00'	0.00'	38.56	38.56	A	eb	Artifacts recovered from soil sample.
N00094.50/ W00029.00	0069	D-1	138	10/16/1997	(- - /:) -	0.00'	0.00'	38.56	38.56	B	eb	Artifacts from cat# 64



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Sitename: Wilkins Site

Unit#: EU #0005

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00096.00/ W00038.00	0097	A-01	139	10/22/1997	dark grayish brown (010YR-4/2) sandy loam	0.35'	0.60'	37.69	37.44	A	ns,ep,h	Entire unit. Building topsoil adjacent to concrete path, probably contemporary.
N00096.00/ W00038.00	0099	B-01	139	10/22/1997	yellowish brown (010YR-5/4) sandy loam	0.58'	0.88'	37.46	37.16	A	ns,lw,e	Entire unit, modern material.
N00096.00/ W00038.00	0100	C-01	139	10/22/1997	light olive brown (2.5Y -5/4) silt loam	0.88'	1.09'	37.16	36.95	B	ep,lw	Entire unit.
N00096.00/ W00038.00	0103	C-01	139	10/23/1997		0.00'	0.00'	38.04	38.04	B	eb	Soil sample
N00096.00/ W00038.00	0105	C-02	139	10/22/1997	light olive brown (2.5Y -5/4) silt loam	1.09'	1.18'	36.95	36.86	C	ep,ns	Entire unit.
N00096.00/ W00038.00	0106	D-01	139	10/23/1997	yellowish brown (010YR-5/4) silt loam	1.30'	1.40'	36.74	36.64	D	ep, ns,	Eastern half of stratum excavated revealing probable root holes.
N00096.00/ W00038.00	0110	---	139	10/23/1997	(- - /) -	0.00'	0.00'	38.04	38.04	-	eb	North wall profile
N00096.00/ W00038.00	0111	---	139	10/23/1997	(- - /) -	0.00'	0.00'	38.04	38.04	-	eb	East wall profile

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Sitename: Wilkins Site

Unit#: EU #0006

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00075.00/ W00043.00	0101	A-01	140	10/23/1997	(- - /-) -	0.10'	0.21'	37.01	36.90	A	eb,lw	Entire unit.
N00075.00/ W00043.00	0102	A-02	140	10/23/1997	light gray (2.5Y -7/2) sandy loam mottled with yellow (010YR-7/6) silt loam	0.21'	0.33'	36.90	36.78	A	rc	Entire unit, soil sample is cat# 104.
N00075.00/ W00043.00	0104	A-02	140	10/23/1997		0.00'	0.00'	37.11	37.11	A	ep,ns	Soil sample
N00075.00/ W00043.00	0107	A-03	140	10/23/1997	light gray (2.5Y -7/2) sandy loam mottled with yellow (010YR-7/6) sandy loam	0.33'	0.61'	36.78	36.50	A	rc	Entire unit.
N00075.00/ W00043.00	0108	B-01	140	10/23/1997	brown/dark brown (010YR-4/3) sandy loam	0.61'	0.93'	36.50	36.19	A	rc	Entire unit, soil sample cat# 109.
N00075.00/ W00043.00	0109	B-01	140	10/23/1997	(- - /-) -	0.00'	0.00'	37.11	37.11	A	rc,eb	Soil sample. Artifacts are cat# 108
N00075.00/ W00043.00	0112	B-02	140	10/23/1997	brown/dark brown (010YR-4/3) sandy loam	0.93'	1.23'	36.19	35.88	A	rc	
N00075.00/ W00043.00	0113	B-02	140	10/21/1997	(- - /-) -	0.00'	0.00'	37.11	37.11	A	ns,eb	Soil sample
N00075.00/ W00043.00	0114	---	140	10/23/1997	(- - /-) -	0.00'	0.00'	37.11	37.11	-	rc	Map sketch.
N00075.00/ W00043.00	0115	C-01	140	10/28/1997	yellow (010YR-7/6) sandy loam mottled with grayish brown (010YR-5/2) sandy loam	1.19'	1.44'	35.92	35.67	B	rc	Entire unit.
N00075.00/ W00043.00	0117	C-01	140	10/23/1997	(- - /-) -	0.00'	0.00'	37.11	37.11	B	rc	Soil sample
N00075.00/ W00043.00	0119	C-01	140	10/23/1997	(- - /-) -	0.00'	0.00'	37.11	37.11	B	rc	Planview of C1.

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Site name: Wilkins Site

Unit#: EU #0006n

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00077.00/ W00040.00	0120	A-01	141	10/28/1997	(- - /:) -	0.11'	0.30'	37.00	36.81	A	rc	Entire unit, coal slag
N00077.00/ W00040.00	0121	A-05	141	10/28/1997	dark brown (010YR-3/3) sandy loam	0.30'	0.46'	36.81	36.65	A	rc	Entire unit
N00077.00/ W00040.00	0122	A-02	141	10/28/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	A	rc	Soil sample
N00077.00/ W00040.00	0123	A-03	141	10/28/1997	dark brown (010YR-3/3) (Add a selection)	0.46'	0.70'	36.65	36.41	A	rc	
N00077.00/ W00040.00	0126	A-03	141	10/28/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	A	rc	Soil sample A3.
N00077.00/ W00040.00	0127	A-04	141	10/28/1997	yellowish brown (010YR-5/4) sandy loam	0.70'	0.84'	36.41	36.27	A	rc	Entire unit.
N00077.00/ W00040.00	0128	A-04	141	10/28/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	A	rc	Soil sample. Artifact in 127
N00077.00/ W00040.00	0129	A-02	141	10/28/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	A	RC	Soil sample
N00077.00/ W00040.00	0130	A-05	141	10/28/1997	olive brown (2.5Y -4/4) sandy loam	0.85'	0.95'	36.26	36.16	A	rc	
N00077.00/ W00040.00	0131	A-05	141	10/28/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	A	rc,eb	Soil sample, artifacts in cat # 130
N00077.00/ W00040.00	0135	B-01	141	10/28/1997	brown/dark brown (010YR-4/3) sandy loam mottled with very dark brown (010YR-2/2) sandy loam	0.94'	1.11'	36.17	36.00	A	Rc,HR	Entire unit, rocks may be wall fall.
N00077.00/ W00040.00	0136	B-01	141	10/28/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	A	hl,rc	Soil sample

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Sitename: Wilkins Site

Unit#: EU #0006n

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00077.00/ W00040.00	0138	---	141	10/30/1997	(- - /:) -	1.32'	1.36'	35.79	35.75	E	rc	Unassociated floor cleaning
N00077.00/ W00040.00	0139	D-01	141	10/29/1997	dark yellowish brown (010YR-4/4) sandy loam	0.00'	0.00'	37.11	37.11	C	rc	Along Eu 6 & 6n expect in pipe trench along west wall.
N00077.00/ W00040.00	0142	D-01	141	10/30/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	C	rc	Soil sample
N00077.00/ W00040.00	0143	---	141	10/30/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	E	lb	Bone (domestic) from cellar fill from house backhoe dirt.
N00077.00/ W00040.00	0144	E-01	141	10/30/1997	dark grayish brown (010YR-4/2) silt loam	1.42'	1.66'	35.69	35.45	F-B	rc	Pipe trench along west side of unit.
N00077.00/ W00040.00	0145	F-01	141	10/30/1997	dark yellowish brown (010YR-4/4) sandy loam	1.55'	1.75'	35.56	35.36	D	rc	Entire unit
N00077.00/ W00040.00	0148	F-01	141	10/30/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	D	rc	Soil sample from stratum F
N00077.00/ W00040.00	0151	---	141	10/30/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	-	rc	South wall profile
N00077.00/ W00040.00	0152	---	141	10/30/1997	(- - /:) -	0.00'	0.00'	37.11	37.11	-	rc	East wall profile
N00077.00/ W00040.00	0158	C-01	141	10/30/1997	brown/dark brown (010YR-4/3) sandy loam mottled with very dark brown (010YR-2/2) sandy loam	1.11'	1.20'	36.00	35.91	B	RC, HL	Rocks may be wall fall. Some rocks sitting on transitional [layer], others on surface. Entire unit [Changed to stratum C, level 1 in lab]

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Sitename: Wilkins Site

Unit#: EU #0007

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00084.00/ W00044.00	0116	A-01	142	10/28/1997	very dark grayish brown (010YR-3/2) sandy loam	0.12'	0.52'	37.19	36.79	A	lw,ep	East 3/4 of unit, western portion associated with pipe trench (soil screened with rest of unit)
N00084.00/ W00044.00	0118	A-01	142	10/28/1997	(- - /-) -	0.00'	0.00'	37.31	37.31	A	lw	Soil sample
N00084.00/ W00044.00	0124	A-02	142	10/28/1997	very dark grayish brown (010YR-3/2) silt loam	0.52'	0.80'	36.79	36.51	A	lw,ep	See planview. NW corner was concentration of stones ranging in size. SE corner had some charcoal flecking and a few pieces of pottery were found.
N00084.00/ W00044.00	0125	B-01	142	10/29/1997	very dark grayish brown (010YR-3/2) sandy loam mottled with dark yellowish brown (010YR-4/6) sandy loam	0.57'	0.75'	36.74	36.56	F-B	lw,ep	Pipe trench disturbance
N00084.00/ W00044.00	0132	B-02	142	10/29/1997	very dark grayish brown (010YR-3/2) silt loam mottled with dark yellowish brown (010YR-4/6) silt loam	0.75'	0.88'	36.56	36.43	F-B	ns,ep	Concentration of mottling on west side.
N00084.00/ W00044.00	0133	A-03	142	10/29/1997	very dark grayish brown (010YR-3/2) sandy loam	0.80'	1.00'	36.51	36.31	A	ep,ns	See sketch
N00084.00/ W00044.00	0134	---	142	10/29/1997	(- - /-) -	0.00'	0.00'	37.31	37.31	E	ns	Unassociated floor cleaning
N00084.00/ W00044.00	0137	---	142	10/29/1997	(- - /-) -	0.00'	0.00'	37.31	37.31	-	ep,ns	Planview
N00084.00/ W00044.00	0140	C-01	142	10/29/1997	brown/dark brown (010YR-4/3) sandy loam	0.95'	1.30'	36.36	36.01	B	ep,ns	See Sketch
N00084.00/ W00044.00	0141	C-01	142	10/30/1997	(- - /-) -	0.00'	0.00'	37.31	37.31	B	ep,ns	Soil sample
N00084.00/ W00044.00	0146	D-01	142	10/30/1997	yellowish brown (010YR-5/6) sandy loam	1.05'	1.53'	36.26	35.79	C	ep,ns	

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Sitename: Wilkins Site

Unit#: EU #0007

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00084.00/ W00044.00	0147	D-01	142	10/30/1997	(- - /:) -	0.00'	0.00'	37.31	37.31	C	ep,ns	Soil sample
N00084.00/ W00044.00	0150	B-03	142	10/30/1997	very dark grayish brown (010YR-3/2) sandy loam mottled with dark yellowish brown (010YR-4/6) sandy loam	0.88'	1.90'	36.43	35.41	F-B	ep,ns	See sketch
N00084.00/ W00044.00	0153	---	142	11/03/1997	(- - /:) -	0.00'	0.00'	37.31	37.31	-	ns,eb	South profile
N00084.00/ W00044.00	0154	---	142	11/03/1997	(- - /:) -	0.00'	0.00'	37.31	37.31	-	jeh,ns	West wall profile
N00084.00/ W00044.00	0157	---	142	11/03/1997	(- - /:) -	0.00'	0.00'	37.31	37.31	-	eb	Planview



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Sitename: Wilkins Site

Unit#: EU #0008

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00089.00/ W00044.00	0200	A-01	143	01/15/1998	very dark brown (010YR-2/2) sandy loam	0.28'	0.32'	36.98	36.94	A	EP	Entire unit, overburden.
N00089.00/ W00044.00	0202	A-02	143	01/15/1998	very dark brown (010YR-2/2) sandy loam	0.32'	0.40'	36.94	36.86	A	ep	Still some disturbance due to backhoe. Trench appearing in bottom of level.
N00089.00/ W00044.00	0205	B-01	143	01/15/1998	dark yellowish brown (010YR-4/6) sandy loam	0.41'	0.74'	36.85	36.52	F-B	eb	West 1/4 of unit. Trench deposit.
N00089.00/ W00044.00	0209	C-01	143	01/15/1998	very dark gray (010YR-3/1) sandy loam	0.40'	0.63'	36.86	36.64	B	eb	Non trench, fairly intact surface.
N00089.00/ W00044.00	0210	C-01	143	01/15/1998	(- - /-) -	0.00'	0.00'	37.26	37.26	B	ep	Soil sample, artifacts in cat # 209.
N00089.00/ W00044.00	0213	C-02	143	01/15/1998	very dark grayish brown (010YR-3/2) sandy loam mottled with dark yellowish brown (010YR-4/4) sandy loam	0.70'	1.14'	36.56	36.12	B	rc	Eastern 2/3 of unit, fairly intact surface.
N00089.00/ W00044.00	0216	C-02	143	01/15/1998	(- - /-) -	0.00'	0.00'	37.26	37.26	B	rc	Soil sample
N00089.00/ W00044.00	0221	---	143	01/15/1998	(- - /-) -	0.00'	0.00'	37.26	37.26	-	rc	North wall profile
N00089.00/ W00044.00	0222	---	143	01/15/1998	(- - /-) -	0.00'	0.00'	37.26	37.26	-	rc	East wall profile.
N00089.00/ W00044.00	0235	---	143	01/20/1998	(- - /-) -	0.00'	0.00'	37.26	37.26	E	rc	Unassociated flake found in the screen may be associated with B2.
N00089.00/ W00044.00	0236	B-02	143	01/19/1998	very dark grayish brown (010YR-3/2) sandy loam mottled with dark yellowish brown (010YR-4/6) sandy loam	0.00'	2.45'	37.26	34.81	F-B	ep	Pipe trench cuts strata A, C, and subsoil.
N00089.00/ W00044.00	0245	B-02	143	01/20/1998	(- - /-) -	0.00'	0.00'	37.26	37.26	F-B	ep	Spot find of flake from screen probobably from stratum B-2

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Site name: Wilkins Site

Unit#: EU #0008

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave Closing Elev.	CU	ExBy	Comments
N00089.00/ W00044.00	0333	---	143	01/15/1998	(- - /:) -	0.00'	0.00'	37.26	37.26	-	lb	North wall profile.

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Sitename: Wilkins Site

Unit#: EU #0009

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00084.00/ W00039.00	0201	A-01	144	01/15/1998	dark brown (7.5YR-3/2) silt loam mottled with dark yellowish brown (010YR-3/4) silt loam	0.30'	0.45'	36.86	36.71	A	ns,hl	Entire unit overburden disturbed by previou backhoe work.
N00084.00/ W00039.00	0204	A-02	144	01/15/1998	dark brown (7.5YR-3/2) silt loam	0.45'	0.63'	36.71	36.53	A	ns,hl	Entire unit, redeposited surface layer. Referred to as stratum B in other areas.
N00084.00/ W00039.00	0211	A-02	144	01/15/1998	(- - /:) -	0.00'	0.00'	37.16	37.16	A	ns,hl	Soil sample, artifacts cat #204
N00084.00/ W00039.00	0214	A-03	144	01/15/1998	brown/dark brown (7.5YR-4/2) sandy loam	0.55'	0.90'	36.61	36.26	A	hl	Disturbed surface layer corresponds with stratum C or D elsewhere. May be sloping to south slightly. Rocks coming up in unit.
N00084.00/ W00039.00	0215	A-03	144	01/15/1998	(- - /:) -	0.00'	0.00'	37.16	37.16	A	hl	Soil sample , artifacts in cat# 214.
N00084.00/ W00039.00	0226	A-04	144	01/19/1998	brown/dark brown (7.5YR-4/2) sandy loam	0.95'	1.43'	36.21	35.73	A	hl	Entire unit, disturbed layer , big rocks present mostly on east side
N00084.00/ W00039.00	0227	B-01	144	01/19/1998	brown/dark brown (7.5YR-4/2) silt loam	1.43'	1.73'	35.73	35.43	B	hl	Stratum probably disturbed. Transition stratum elsewhere may be sloping south.
N00084.00/ W00039.00	0255	---	144	01/19/1998	(- - /:) -	0.00'	0.00'	37.16	37.16	-	hl	East wall profile.
N00084.00/ W00039.00	0259	---	144	01/19/1998	(- - /:) -	0.00'	0.00'	37.16	37.16	-	hl	South wall profile.
N00084.00/ W00039.00	0338	A-04	144	01/19/1998	(- - /:) - mottled with (- - /:) -	0.00'	0.00'	37.16	37.16	A	hl	Soil sample for A 4.
N00084.00/ W00039.00	0339	B-01	144	01/19/1998	(- - /:) -	0.00'	0.00'	37.16	37.16	B	hl	Soil sample for B1.

Sitename: Wilkins Site

Unit#: EU #0010

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00075.00/ W00038.00	0203	A-01	145	01/15/1998	brownish yellow (010YR-6/6) silt loam	0.29'	0.55'	37.04	36.78	A	eb	Disturbed upper layer Encountered previous back filled trench.
N00075.00/ W00038.00	0206	B-01	145	01/15/1998	strong brown (7.5YR-4/6) sandy loam	0.55'	0.80'	36.78	36.53	A	eb	Slightly disturbed fill. Bone, shell, flakes.
N00075.00/ W00038.00	0207	C-01	145	01/15/1998	(- - /-) -	0.52'	0.80'	36.81	36.53	A	eb	Gravel, shovelled out not saved or screened.
N00075.00/ W00038.00	0208	B-02	145	01/15/1998	strong brown (7.5YR-4/6) sandy loam mottled with reddish yellow (7.5YR-6/6) sandy loam	0.79'	0.91'	36.54	36.42	A	eb	
N00075.00/ W00038.00	0212	C-02	145	01/15/1998	(- - /-) -	0.80'	1.00'	36.53	36.33	A	eb	Cinder layer, not screened, all cinder removed below c2 is D1 strat.
N00075.00/ W00038.00	0217	D-01	145	01/17/1998	strong brown (7.5YR-4/6) silt loam	0.94'	1.28'	36.39	36.05	B	eb,ab	Transition layer subsoil. All of unit excavated. transitional layer sloping downward toward east.
N00075.00/ W00038.00	0218	D-01	145	01/15/1998	(- - /-) -	0.00'	0.00'	37.33	37.33	B		Soil sample. Artifacts are in cat 217
N00075.00/ W00038.00	0219	E-01	145	01/17/1998	strong brown (7.5YR-4/6) sandy loam	1.28'	1.60'	36.05	35.73	C	eb,ab	Transitional layer into subsoil.
N00075.00/ W00038.00	0220	F-01	145	01/17/1998	very dark grayish brown (010YR-3/2) silt loam	0.00'	0.00'	37.33	37.33	A	eb,ab	Strat is root disturbance slopes southward and gets smaller.
N00075.00/ W00038.00	0223	---	145	01/17/1998	(- - /-) -	0.00'	0.00'	37.33	37.33	-	eb	Profile of south wall
N00075.00/ W00038.00	0224	---	145	01/17/1998	(- - /-) -	0.00'	0.00'	37.33	37.33	-	eb	Profile north wall
N00075.00/ W00038.00	0225	---	145	01/17/1998	(- - /-) -	0.00'	0.00'	37.33	37.33	-	eb	East wall profile

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Site name: Wilkins Site

Unit#: EU #0011

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Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00089.00/ W00039.00	0228	A-01	146	01/19/1998	(- - /-) -	0.11'	0.29'	37.13	36.95	A	lw,ep	Overlies stratum A not screened. Disturbed layer due to previous backhoe work.
N00089.00/ W00039.00	0229	A-01	146	01/15/1998	very dark grayish brown (010YR-3/2) silt loam	0.29'	0.40'	36.95	36.84	A	lw,ep	Entire unit except backhoe trench area will not be screened.
N00089.00/ W00039.00	0230	B-01	146	01/20/1998	dark grayish brown (010YR-4/2) silt loam	0.40'	0.57'	36.84	36.67	A	lw,ep	Entire unit except area of backhoe trench, not being screened.
N00089.00/ W00039.00	0231	C-01	146	01/20/1998	brown/dark brown (010YR-4/3) silt loam	0.57'	0.79'	36.67	36.45	B	lw,ep	A new datum point was established because the old one was unstable. The entire unit except back hoe trench, shoveled out not screened.
N00089.00/ W00039.00	0246	C-02	146	01/21/1998	yellowish brown (010YR-5/4) silt loam	0.78'	1.00'	36.46	36.24	B	lw,ep	C2 is south half of unit, underlies C1 adjacent to backhoe. Trench still being shovelled out and not screened.
N00089.00/ W00039.00	0247	D-01	146	01/21/1998	yellowish brown (010YR-5/4) silt loam mottled with brown/dark brown (010YR-4/3) silt loam	0.88'	1.01'	36.36	36.23	C	lw,ep	Entire unit except area of backhoe trench. Beginning to transition to subsoil.
N00089.00/ W00039.00	0248	E-01	146	01/27/1998	yellowish brown (010YR-5/4) sandy loam	1.02'	1.34'	36.22	35.90	D	lw,ep	Entire unit except for backhoe area. No cultural material.
N00089.00/ W00039.00	0254	---	146	01/27/1998	(- - /-) -	0.00'	0.00'	37.24	37.24	-	lw,ep	East wall profile
N00089.00/ W00039.00	0260	---	146	01/27/1998	(- - /-) -	0.00'	0.00'	37.24	37.24	-	lw	North wall profile.

Sitename: Wilkins Site

Unit#: EU #0012

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00070.00/ W00043.00	0232	A-01	147	01/19/1998	dark brown (7.5YR-3/2) sandy loam	0.41'	0.54'	37.00	36.87	A	mo	Strat is entire unit, overburn disturbed by backhoe.
N00070.00/ W00043.00	0233	B-01	147	01/19/1998	light yellowish brown (2.5Y -6/4) clay loam	0.54'	0.77'	36.87	36.64	A	mo	Entire unit, probably redeposited soils. Trench running north and south. Found a piece of prehistoric pottery, most of the contents were metal, modern glass clay pipes stems, flakes.
N00070.00/ W00043.00	0234	C-01	147	01/20/1998	dark brown (010YR-3/3) -	0.77'	1.09'	36.64	36.32	B	mo	Entire unit, probably ground surface but disturbed. Continued to excavate worked stone, creamware, yellowware, and various types of nails.
N00070.00/ W00043.00	0242	C-02	147	01/21/1998	dark brown (010YR-3/3) sandy loam	1.09'	1.35'	36.32	36.06	B	Mo	Entire unit, surface layer. Increased findings of worked stone including a hammerstone, pottery, and ceramics found.
N00070.00/ W00043.00	0261	C-03	147	01/27/1998	dark brown (010YR-3/3) sandy loam	1.35'	1.47'	36.06	35.94	B	mo,lw	Entire unit, surface layer. Soil sample is cat# 263.
N00070.00/ W00043.00	0262	C-03	147	01/17/1998	(- - /:) -	0.00'	0.00'	37.41	37.41	B	mo	Soil sample
N00070.00/ W00043.00	0265	D-01	147	01/19/1998	(- - /:) -	1.47'	1.85'	35.94	35.56	F-B	mo	Closing depths taken at corners.
N00070.00/ W00043.00	0266	D-01	147	01/28/1998	(- - /:) -	0.00'	0.00'	37.41	37.41	F-B	mo	Soil sample
N00070.00/ W00043.00	0267	E-01	147	01/28/1998	(- - /:) sandy loam	1.52'	2.33'	35.89	35.08	F-B	mo	
N00070.00/ W00043.00	0278	---	147	01/29/1998	(- - /:) -	0.00'	0.00'	37.41	37.41	-	mo	South wall profile.



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Sitename: Wilkins Site

Unit#: EU #0012

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave Closing Elev.	CU	ExBy	Comments
N00070.00/ W00043.00	0279	---	147	01/29/1998	(- - /) -	0.00'	0.00'	37.41	37.41	-	mo	East wall profil.

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Site name: Wilkins Site

Unit#: EU #0013

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00079.00/ W00043.00	0237	A-01	148	01/21/1998	dark brown (010YR-3/3) silt loam	0.16'	0.23'	37.48	37.41	A	eb	Disturbed by backhoe.
N00079.00/ W00043.00	0238	B-01	148	01/21/1998	dark brown (010YR-3/3) silt loam	0.20'	0.46'	37.44	37.18	A	eb	Entire unit, overlying trench. Slightly mottled probable fill layer or disturbed surface layer. Trench appearing at bottom of level.
N00079.00/ W00043.00	0239	B-02	148	01/21/1998	dark brown (010YR-3/3) silt loam	0.46'	0.65'	37.18	36.99	A	eb	Floor excavated area is D1, C2 to the east. Soil sample is cat# 240. C1 is next level excavated.
N00079.00/ W00043.00	0240	B-02	148	01/21/1998	(- - /:) -	0.00'	0.00'	37.64	37.64	A	eb	Soil sample
N00079.00/ W00043.00	0241	C-01	148	01/21/1998	dark brown (010YR-3/3) silt loam	0.48'	0.65'	37.16	36.99	F-B	eb	Trench gets narrow
N00079.00/ W00043.00	0243	D-01	148	01/21/1998	dark brown (010YR-3/3) silt loam	0.65'	0.85'	36.99	36.79	B	eb	Transitional layer appearing on floor. Soil sample cat #244.
N00079.00/ W00043.00	0244	D-01	148	01/21/1998	(- - /:) -	0.00'	0.00'	37.64	37.64	B	eb	Soil sample
N00079.00/ W00043.00	0250	E-01	148	01/27/1998	dark yellowish brown (010YR-3/4) silt loam	0.85'	1.05'	36.79	36.59	C	eb	Subsoil below. Transitional layer into subsoil. Many rocks. Soil sample cat # 251.
N00079.00/ W00043.00	0251	E-01	148	01/27/1998	(- - /:) -	0.00'	0.00'	37.64	37.64	C	eb	Soil sample
N00079.00/ W00043.00	0252	F-01	148	01/27/1998	dark yellowish brown (010YR-4/4) silt loam	1.05'	1.22'	36.59	36.42	D	eb	Entire unit except for trench. Subsoil no artifacts.
N00079.00/ W00043.00	0253	C-02	148	01/27/1998	dark brown (7.5YR-3/2) sandy loam	0.98'	1.70'	36.66	35.94	F-B	eb	Subsoil. Pipe at base of trench.
N00079.00/ W00043.00	0257	---	148	01/27/1998	(- - /:) -	0.00'	0.00'	37.64	37.64	-	eb	East wall profile

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Sitename: Wilkins Site

Unit#: EU #0013

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave Closing Elev.	CU	ExBy	Comments
N00079.00/ W00043.00	0293		148	01/20/1998	(- - /:) -	0.00'	0.00'	37.64	37.64	-	eb	North wall profile

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Sitename: Wilkins Site

Unit#: EU #0014

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00070.00/ W00038.00	0249	A-01	149	01/27/1998	(- - /-) -	0.17'	0.35'	36.94	36.76	A	hl,yh	Entire unit, shovel out not screened.
N00070.00/ W00038.00	0256	B-01	149	01/28/1998	very dark grayish brown (010YR-3/2) -	0.35'	0.63'	36.76	36.48	B	hl	Entire unit except for post hole. Mix of prehistoric and historic. Soil sample is cat 258.
N00070.00/ W00038.00	0258	B-01	149	01/27/1998	(- - /-) -	0.00'	0.00'	37.11	37.11	B	hl	Soil sample
N00070.00/ W00038.00	0273	B-02	149	01/28/1998	very dark grayish brown (010YR-3/2) sandy loam	0.63'	0.88'	36.48	36.23	B	lb,jmc	Entire unit except post hole and foundation columnsoil sample is cat#] 274
N00070.00/ W00038.00	0274	B-02	149	01/28/1998	very dark grayish brown (010YR-3/2) silt loam	0.00'	0.00'	37.11	37.11	B	lb,jmc	Soil sample
N00070.00/ W00038.00	0280	C-01	149	01/29/1998	dark yellowish brown (010YR-3/4) silt loam	0.88'	1.08'	36.23	36.03	C	hl,jw	Entire unit, except posthole and foundation column, soil sample cat# 283
N00070.00/ W00038.00	0283	C-01	149	01/29/1998	dark yellowish brown (010YR-3/4) sandy loam mottled with yellow (010YR-8/8) sandy loam	0.00'	0.00'	37.11	37.11	C	jw	Soil sample
N00070.00/ W00038.00	0284	D-01	149	01/29/1998	very dark gray (010YR-3/1) silt loam	1.08'	1.50'	36.03	35.61	C	hc	Entire unit, except for posthole and concrete foundation, transitional level. Soil sample cat#285
N00070.00/ W00038.00	0285	D-01	149	01/29/1998	(- - /-) -	0.00'	0.00'	37.11	37.11	C	hc	Soil Sample
N00070.00/ W00038.00	0288	A--	149	01/28/1998	(- - /-) -	0.00'	1.03'	37.11	36.09	A	lw,hc	West bank baulk stratum A and B removed.
N00070.00/ W00038.00	0289	C--	149	01/29/1998	(- - /-) -	0.55'	0.00'	36.56	37.11	C	hc,lw	West baulk stratum C and D
N00070.00/ W00038.00	0334	---	149	01/28/1998	(- - /-) -	0.00'	0.00'	37.11	37.11	-	hc	South wall profile

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Sitename: Wilkins Site

Unit#: EU #0014

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave Closing Elev.	CU	ExBy	Comments
N00070.00/ W00038.00	0335	---	149	02/01/1998	{- - /:} -	0.00'	0.00'	37.11	37.11	-	hc	South wall profile

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Site name: Wilkins Site

Unit#: EU #0015

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00079.00/ W00038.00	0263	A-01	150	01/28/1998	dark yellowish brown (010YR-3/4) silt loam	0.04'	0.22'	37.32	37.14	A	eb	Entire unit. Disturbed by backhoe, removing fill and overburden.
N00079.00/ W00038.00	0264	B-01	150	01/28/1998	dark brown (010YR-3/3) silt loam	0.22'	0.45'	37.14	36.91	A	eb	See plan. Redeposited surface layer.
N00079.00/ W00038.00	0268	C-01	150	01/28/1998	(- - /:) -	0.23'	0.45'	37.14	36.91	A	eb	Gravel layer. Stratum shovelled out and not screened. Eastern 1/5 of unit, see below.
N00079.00/ W00038.00	0269	B-02	150	01/28/1998	dark brown (010YR-3/3) sandy loam	0.45'	0.65'	36.91	36.71	A	eb	Redeposited surface layer.
N00079.00/ W00038.00	0270	C-02	150	01/28/1998	(- - /:) -	0.45'	0.65'	36.91	36.71	A	eb	Gravel layer not screened shoveled out.
N00079.00/ W00038.00	0271	B-02	150	01/28/1998	(- - /:) -	0.00'	0.00'	37.36	37.36	A	eb	Soil sample
N00079.00/ W00038.00	0272	C-03	150	01/28/1998	(- - /:) -	0.65'	0.80'	36.71	36.56	A	eb	Gravel
N00079.00/ W00038.00	0275	D-01	150	01/28/1998	very dark gray (010YR-3/1) silt loam	0.65'	0.95'	36.71	36.41	B	ev	Surface layer
N00079.00/ W00038.00	0276	D-01	150	01/28/1998	(- - /:) -	0.00'	0.00'	37.36	37.36	B	eb	Soil sample
N00079.00/ W00038.00	0281	E-01	150	01/29/1998	yellow (010YR-8/8) silt loam	0.95'	1.17'	36.41	36.19	C	eb	Entire unit transitional layer into subsoil.
N00079.00/ W00038.00	0336	---	150	01/29/1998	(- - /:) -	0.00'	0.00'	37.36	37.36	-	eb	Profile of east wall.
N00079.00/ W00038.00	0337	F-01	150	01/29/1998	yellow (010YR-8/8) silt loam	1.17'	1.35'	36.19	36.01	D	eb	Entire unit, subsoil. No artifacts.



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Site name: Wilkins Site

Unit#: EU #0016

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00065.00/ W00043.00	0277	A-01	151	01/29/1998	(- - /:) sandy loam	0.34'	0.58'	37.16	36.92	A	jmc,mo	Overburden
N00065.00/ W00043.00	0282	B-01	151	01/29/1998	dark brown (010YR-3/3) silt loam	0.58'	0.78'	36.92	36.72	A	jmc,mo	Long wooden molding discarded.
N00065.00/ W00043.00	0286	B-02	151	01/29/1998	dark brown (010YR-3/3) sandy loam	0.00'	0.00'	37.50	37.50	A	jmc,mo	Entire unit, redeposited surface find.
N00065.00/ W00043.00	0287	B-02	151	01/29/1998	dark brown (010YR-3/3) sandy loam	0.00'	0.00'	37.50	37.50	A	jmc,mo	soil sample
N00065.00/ W00043.00	0294	C-01	151	01/30/1998	very dark gray (010YR-3/1) silt loam	0.78'	1.20'	36.72	36.30	B	mo	Entire unit.
N00065.00/ W00043.00	0295	C-01	151	01/30/1998	(- - /:) -	0.00'	0.00'	37.50	37.50	B	mo	Soil sample
N00065.00/ W00043.00	0304	A--	151	01/30/1998	(- - /:) -	0.15'	0.97'	37.35	36.53	A	mo	Baulk for A and B strata
N00065.00/ W00043.00	0305	C-01	151	01/30/1998	(- - /:) -	0.97'	1.22'	36.53	36.28	B	eb	North Baulk from C strat.
N00065.00/ W00043.00	0306	C-02	151	01/31/1998	very dark gray (010YR-3/1) silt loam	1.20'	1.42'	36.30	36.08	B	jmc,cw	Entire unit, former surface
N00065.00/ W00043.00	0307	C-2	151	01/31/1998	(- - /:) -	0.00'	0.00'	37.50	37.50	B	jmc,cw	Soil sample stratum C level 2
N00065.00/ W00043.00	0312	D-01	151	01/31/1998	dark brown (010YR-3/3) silt loam	1.42'	1.62'	36.08	35.88	C	jmc,cw	Entire unit down to subsoil
N00065.00/ W00043.00	0313	D-01	151	01/31/1998	(- - /:) -	0.00'	0.00'	37.50	37.50	C	jmc,cw	Soil sample
N00065.00/ W00043.00	0321	E-01	151	01/31/1998	dark brown (010YR-3/3) silt loam	1.62'	1.82'	35.88	35.68	C	jmc,cw	Very rocky

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(sorted by Excavation Unit and Catalog number)

Site name: Wilkins Site

Unit#: EU #0016

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00065.00/ W00043.00	0321	E-01	151	01/31/1998	dark brown (010YR-3/3) silt loam	1.62'	1.82'	35.88	35.68	C	jmc,cw	Very rocky
N00065.00/ W00043.00	0322	E-01	151	01/31/1998	(- - /-) -	0.00'	0.00'	37.50	37.50	C	jmc,cw	Soil sample
N00065.00/ W00043.00	0327	---	151	01/31/1998	(- - /-) -	0.00'	0.00'	37.50	37.50	-	jmc	Profile of south wall
N00065.00/ W00043.00	0328	---	151	02/01/1998	(- - /-) -	0.00'	0.00'	37.50	37.50	-	jmc	Profile of west wall.

Queens/14th Avenue - Wilkins Site - Provenience Catalog  
(sorted by Excavation Unit and Catalog number)

Site name: Wilkins Site

Unit#: EU #0017

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00065.00/ W00033.00	0290	A-01	152	01/29/1998	dark yellowish brown (010YR-3/4) silt loam	0.28'	0.39'	36.27	36.16	A	eb	Entire unit, fill and overburden. Trench B appearing in eastern half of unit.
N00065.00/ W00033.00	0291	B-01	152	01/30/1998	dark brown (010YR-3/3) silt loam	0.36'	0.56'	36.19	35.99	A	jmc	Trench in east of unit. Former surface layer redeposited.
N00065.00/ W00033.00	0292	B-01	152	01/30/1998	(- - /:) -	0.00'	0.00'	36.55	36.55	A	jmc	Soil sample
N00065.00/ W00033.00	0300	C-01	152	01/30/1998	very dark gray (010YR-3/1) silt loam	0.56'	0.68'	35.99	35.87	A	hl	Entire unit, trench to the east.
N00065.00/ W00033.00	0301	C-1	152	01/30/1998	(- - /:) -	0.00'	0.00'	36.55	36.55	A	hl	Soil sample of C 1
N00065.00/ W00033.00	0308	C-02	152	01/31/1998	very dark gray (010YR-3/1) silt loam	0.68'	0.96'	35.87	35.59	B	hl	Former surface. west 4/5 of unit, trench in east. Below C1 above D (transitional layer) trench B( backhoe). Not given a stratum designation and was not screened.
N00065.00/ W00033.00	0309	C-02	152	01/31/1998	(- - /:) -	0.00'	0.00'	36.55	36.55	B	hc	Soil sample
N00065.00/ W00033.00	0316	D-01	152	01/31/1998	very dark gray (010YR-3/1) silt loam mottled with yellowish brown (010YR-5/6) silt loam	0.96'	1.21'	35.59	35.34	C	lb	Strat is below C2 above D2 This is a arbitrary level. It is a transitional layer, D2 is more yellowish brown, still remnant of trench B along the east wall.
N00065.00/ W00033.00	0317	D-01	152	01/31/1998	(- - /:) -	0.00'	0.00'	36.55	36.55	C	lb	Soil sample
N00065.00/ W00033.00	0323	D-02	152	01/31/1998	yellowish brown (010YR-5/6) sandy loam mottled with very dark gray (010YR-3/1) sand	1.21'	1.38'	35.34	35.17	C	lv	Majority of unit, except trench along east side of unit. Ended on predominately yellowish brown sandy silt subsoil.

Queens/14th Avenue - Wilkins Site - Provenience Catalog  
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Sitename: Wilkins Site

Unit#: EU #0017

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave Closing Elev.	CU	ExBy	Comments
N00065.00/ W00033.00	0324	D-02	152	01/31/1998	(- - /:) -	0.00'	0.00'	36.55	36.55	C	Lb	Soil sample
N00065.00/ W00033.00	0325	---	152	02/01/1998	(- - /:) -	0.00'	0.00'	36.55	36.55	-	eb	Profile of north wall.
N00065.00/ W00033.00	0326	---	152	02/01/1998	(- - /:) -	0.00'	0.00'	36.55	36.55	-	eb	Profile of west wall

Queens/14th Avenue - Wilkins Site - Provenience Catalog  
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Site name: Wilkins Site

Unit#: EU #0018

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Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00065.00/ W00038.00	0296	A-01	153	01/30/1998	very dark grayish brown (010YR-3/2) silt loam mottled with yellow (010YR-8/8) sandy loam	0.46'	0.73'	37.04	36.77	A	js	Entire unit, Shovelled out not screened.
N00065.00/ W00038.00	0297	A-02	153	01/30/1998	very dark grayish brown (010YR-3/2) silt loam	0.74'	1.00'	36.76	36.50	A	eb	50 % screened overburden. No soil sample taken.
N00065.00/ W00038.00	0298	B-01	153	01/30/1998	very dark grayish brown (010YR-3/2) silt loam mottled with yellow (010YR-8/8) sandy loam	0.45'	1.00'	37.05	36.50	A	eb	Not screened shovelled out, disturbance level maybe associated with backhoe.
N00065.00/ W00038.00	0299	C-01	153	01/30/1998	very dark gray (010YR-3/1) silt loam	1.00'	1.30'	36.50	36.20	A	eb	Entire unit, except for pillars. Disturbance in south portion of unit ends in upper part of this context. Soil sample is cat #302
N00065.00/ W00038.00	0302	C-01	153	01/30/1998	(- - /-) -	0.00'	0.00'	37.50	37.50	A	eb	Soil sample
N00065.00/ W00038.00	0303	B-02	153	01/30/1998	dark yellowish brown (010YR-3/4) silt loam	1.00'	1.25'	36.50	36.25	A	eb	Southern edge of unit, deposit disappears under is lower part of C1 not screened shovelled out.
N00065.00/ W00038.00	0310	C-02	153	01/31/1998	very dark gray (010YR-3/1) silt loam	1.30'	1.60'	36.20	35.90	B	eb	Entire unit except for pillar. Former surface layer.
N00065.00/ W00038.00	0311	C-02	153	01/31/1998	(- - /-) -	0.00'	0.00'	37.50	37.50	B	eb	Soil sample
N00065.00/ W00038.00	0314	D-01	153	01/31/1998	black (010YR-2/1) silt loam	1.60'	1.83'	35.90	35.68	C	EB	Entire unit except for pillar, transitional layer to subsoil.
N00065.00/ W00038.00	0315	D-01	153	01/31/1998	(- - /-) -	0.00'	0.00'	37.50	37.50	C	eb	Soil sample
N00065.00/ W00038.00	0318	E-01	153	01/31/1998	yellow (010YR-8/8) silt loam	1.90'	2.30'	35.60	35.20	D	EB	Entire unit, no artifacts no soil sample

Queens/14th Avenue - Wilkins Site - Provenience Catalog  
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Sitename: Wilkins Site

Unit#: EU #0018

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00065.00/ W00038.00	0319	---	153	01/31/1998	(- - /:) -	0.00'	0.00'	37.50	37.50	-	eb	West wall profile
N00065.00/ W00038.00	0320	---	153	02/01/1998	(- - /:) -	0.00'	0.00'	37.50	37.50	-	EB	South wall profile
N00065.00/ W00038.00	0329	---	153	01/31/1998	(- - /:) -	0.48'	1.30'	37.03	36.20	E	eb	18 east baulk taken out and screened.
N00065.00/ W00038.00	0330	---	153	01/31/1998	(- - /:) -	1.30'	1.90'	36.20	35.60	C	eb	18 east baulk C2 and D
N00065.00/ W00038.00	0331	---	153	02/01/1998	(- - /:) -	0.48'	1.30'	37.03	36.20	A	eb	18 west baulk A,B,C1 taken out and screened
N00065.00/ W00038.00	0332	---	153	02/01/1998	(- - /:) -	1.30'	1.90'	36.20	35.60	-	eb	18 west baulk C2 and D taken out and screened.



Queens/14th Avenue - Wilkins Site - Provenience Catalog  
(sorted by Excavation Unit and Catalog number)

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Sitename: Wilkins Site

Unit#: SF #-

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave Closing Elev.	CU	ExBy	Comments
- . / .	0149	---		10/30/1997	-	0.00'	0.00'	0.00	0.00	E	ns,eb	Surface find south of west pillar while shovelling.
- . / .	0155	---		10/30/1997	-	0.00'	0.00'	0.00	0.00	E	ns,eb	Unassociated find no provenience given.

Site name: Wilkins Site

Unit#: ST #0001

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00100.50/ W00036.00	0058	A--		10/16/1997	dark brown (7.5YR-3/2) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	Root matter. Beer bottle glass present.
N00100.50/ W00036.00	0059	B--		10/16/1997	yellowish brown (010YR-5/8) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	Fill layer, metal fragment present.
N00100.50/ W00036.00	0060	C--		10/16/1997	brown (010YR-5/3) sandy loam	0.00'	0.00'	0.00	0.00	B	lw,ns	Possible earlier ground surface.
N00100.50/ W00036.00	0070	D--		10/16/1997	yellowish brown (010YR-5/6) sandy loam	0.00'	0.00'	0.00	0.00	C	lw,ns	Compact fill. Concrete discarded.

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Site name: Wilkins Site

Unit#: ST #0002

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
N00091.50/ W00039.00	0073	A--		10/16/1997	very dark grayish brown (010YR-3/2) sandy loam	0.00'	0.00'	0.00	0.00	A	LW,NS	Modern material.
N00091.50/ W00039.00	0074	B--		10/16/1997	brown (010YR-5/3) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	Modern material.
N00091.50/ W00039.00	0075	C--		10/16/1997	yellowish brown (010YR-5/6) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	NCMO. Compact soil.
N00091.50/ W00039.00	0076	D--		10/16/1997	brown (010YR-5/3) sandy loam	0.00'	0.00'	0.00	0.00	B	lw,ns	NCMO.
N00091.50/ W00039.00	0082	E--		10/16/1997	yellowish brown (010YR-5/8) sandy loam	0.00'	0.00'	0.00	0.00	C	lw,ns	NCMO. Some concrete that fell in from top.

Sitename: (Project wide)

Unit#: ST #0003

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
	0083	A--		10/21/1997	dark brown (010YR-3/3) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	Sod layer
	0084	B--		10/16/1997	dark brown (010YR-3/3) sandy loam mottled with dark yellowish brown (010YR-4/4) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	Modern material.
	0085	C--		10/16/1997	dark grayish brown (010YR-4/2) sandy loam	0.00'	0.00'	0.00	0.00	B	lw,ns	Modern material
	0086	D--		10/16/1997	dark grayish brown (010YR-4/2) sandy loam mottled with yellowish brown (010YR-5/4) sandy loam	0.00'	0.00'	0.00	0.00	C	lw,ns	Modern material
	0087	E--		10/21/1997	dark yellowish brown (010YR-4/6) sandy loam	0.00'	0.00'	0.00	0.00	C	lw,ns	Modern glass.

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Sitename: (Project wide)

Unit#: ST #0004

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave Closing Elev.	CU	ExBy	Comments
	0088	A--		10/21/1997	very dark grayish brown (010YR-3/2) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	ST is 20' east f ST 3 along edge of bushes. Artifact amount remained consistent with compact depth.
	0089	B--		10/21/1997	very dark grayish brown (010YR-3/2) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	Modern and historic.
	0090	C--		10/21/1997	dark grayish brown (010YR-4/2) sandy loam	0.00'	0.00'	0.00	0.00	B	lw,ns	Historic artifacts.
	0091	D--		10/21/1997	dark grayish brown (010YR-4/2) sandy loam	0.00'	0.00'	0.00	0.00	C	lw,ns	Historics

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Sitename: (Project wide)

Unit#: ST #0005

Coordinates	Cat#	Stratum	Datum Pt.#	Date	Soil Description	Ave. Opening Depth	Ave. Closing Depth	Ave. Opening Elev.	Ave. Closing Elev.	CU	ExBy	Comments
1.00. /B 1.0	0092	A--		10/21/1997	very dark grayish brown (010YR-3/2) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	Not screened sod layer. ST is 20' from east of ST 4 along edge of bushes.
1.00. /B 1.0	0093	B--		10/21/1997	very dark grayish brown (010YR-3/2) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	Modern, historic artifacts. Compact soil.
1.00. /B 1.0	0094	C--		10/21/1997	brown/dark brown (010YR-4/3) sandy loam mottled with yellowish brown (010YR-5/4) sandy loam and dark yellowish brown (010YR-4/6) sandy loam	0.00'	0.00'	0.00	0.00	A	Lw,ns	Modern and histoics found
1.00. /B 1.0	0095	D-01		10/21/1997	dark grayish brown (010YR-4/2) sandy loam mottled with yellowish brown (010YR-5/4) sandy loam	0.00'	0.00'	0.00	0.00	A	lw,ns	Modern and Historic artifact found.
1.00. /B 1.0	0096	E--		10/21/1997	brown/dark brown (010YR-4/3) sandy loam	0.00'	0.00'	0.00	0.00	B	lw,ns	Modern artifacts found



## **APPENDIX C**

### **Lists of Excavation Units and Datum Elevations**



**Wilkins Site (14th Avenue) - Unit List**

SITE	UNIT#	LENGTH	WIDTH	COORDINATES	DATUM#	DATUM COORDINATES	DATUM LOCATION	ELEVATION ABOVE SEA LEVEL	COMMENTS
Wilkins Site	ST #0001	1	1	N00100.50/W00036.00				0.00	
Wilkins Site	ST #0002	1	1	N00091.50/W00039.00				0.00	
Wilkins Site	EU #0001	3	3	S00030.00/W00021.00	135	S00027.00/W00017.00	northeast	35.13	South of asphalt driveway.
Wilkins Site	EU #0002	3	3	N00003.00/W00020.00	136	N00003.00/W00017.00	northeast	36.14	Off northwest corner of concrete
Wilkins Site	EU #0003	3	3	N00073.00/W00024.00	137	N00073.00/W00021.00	northeast	38.74	Located north of former house
Wilkins Site	EU #0004	3	3	N00094.50/W00029.00	138	N00094.50/W00025.00	northeast	38.56	North of former house site.
Wilkins Site	EU #0005	5	5	N00096.00/W00038.00	139	N00091.00/W00038.00	southwest	38.04	North of former house site.
Wilkins Site	EU #0006	5	5	N00075.00/W00043.00	140	N00075.00/W00038.00	northeast	37.11	North of former house site.
Wilkins Site	EU #0007	5	5	N00084.00/W00044.00	142	N00084.00/W00039.00	northeast	37.31	North of former house site.
Wilkins Site	EU #0008	5	5	N00089.00/W00044.00	143	N00089.00/W00044.00	northwest	37.26	
Wilkins Site	EU #0009	5	5	N00084.00/W00039.00	144	N00084.00/W00034.00	northeast	37.16	
Wilkins Site	EU #0010	5	5	N00075.00/W00038.00	145	N00075.00/W00033.00	northeast	37.33	
Wilkins Site	EU #0011	5	5	N00089.00/W00039.00	146	N00089.00/W00034.00	northeast	37.24	Overlaps with Trench 3.
Wilkins Site	EU #0012	5	5	N00070.00/W00043.00	147	N00070.00/W00043.00	northwest	37.41	
Wilkins Site	EU #0013	5	4	N00079.00/W00043.00	148	N00079.00/W00043.00	northwest	37.64	Unit measures 5.5' by 4'.
Wilkins Site	EU #0014	5	5	N00070.00/W00038.00	149	N00070.00/W00033.00	northeast	37.11	
Wilkins Site	EU #0015	5	4	N00079.00/W00038.00	150	N00079.00/W00033.00	northeast	37.36	Unit measures 5' by 4'
Wilkins Site	EU #0016	5	5	N00065.00/W00043.00	151	N00060.00/W00038.00	southeast	37.50	
Wilkins Site	EU #0017	5	5	N00065.00/W00033.00	152	N00060.00/W00033.00	southwest	36.55	Overlaps south end of Trench 2
Wilkins Site	EU #0018	5	5	N00065.00/W00038.00	153	N00060.00/W00033.00	southwest	37.50	Contains pillar
Wilkins Site	TT #0001	23	2	N00029.00/W00024.00				0.00	Labelled Trench A in field.
Wilkins Site	TT #0002	22	2	N00084.00/W00029.00				0.00	Labelled Trench B in field.
(Project wide)	ST #0003	1	1					0.00	
(Project wide)	ST #0004	1	1					0.00	
Wilkins Site	EU #0006n	2	2	N00077.00/W00040.00	141	N00075.00/W00038.00	southeast	37.11	North of former house site.
(Project wide)	ST #0005	1	1					0.00	along north side 14th Avenue
Wilkins Site	TT #0003	10	2	N00088.00/W00037.00				0.00	east/west extension of TT#0002

**Wilkins Site (14th Avenue) - List of Datum Points**

Datum#	Coordinates	Depth above/below surface	Location	Type	Datum elevation (asl)	Elevation (asl)
100	N00000.00/W00031.00	0.00		Transit Station	35.05	35.05
101	N00000.00/W00021.00	0.00		Survey point	35.68	35.68
102	N00000.00/W00000.00	0.00		Survey point	35.39	35.39
103	N00073.00/W00021.00	0.00		Survey point	38.71	38.71
104	N00059.00/W00031.00	0.00		Survey point	36.77	36.77
105	N00065.00/W00031.00	0.00		Survey point	36.65	36.65
106	N00070.00/W00031.00	0.00		Survey point	36.81	36.81
107	N00080.00/W00031.00	0.00		Survey point	37.46	37.46
108	N00085.00/W00031.00	0.00		Survey point	37.46	37.46
109	N00090.00/W00031.00	0.00		Survey point	37.34	37.34
110	N00106.00/W00031.00	0.00		Survey point	37.79	37.79
111	N00107.00/W00021.00	0.00		Survey point	38.29	38.29
112	S00036.00/W00031.00	0.00		Survey point	31.31	31.31
113	S00038.50/W00021.00	0.00		Survey point	32.77	32.77
114	S00027.00/W00021.00	0.00		Survey point	34.43	34.43
115	S00040.00/W00044.00	0.00		Survey point	29.69	29.69
116	S00024.00/W00044.00	0.00		Survey point	30.72	30.72
117	S00010.50/W00044.00	0.00		Survey point	32.05	32.05
118	S00024.00/W00031.00	0.00		Survey point	32.94	32.94
119	S00010.50/W00031.00	0.00		Survey point	34.18	34.18
120	S00034.00/W00016.50	0.00		Survey point	35.39	35.39
121	S00024.00/W00016.50	0.00		Survey point	35.45	35.45
122	S00010.50/W00016.50	0.00		Survey point	35.55	35.55
123	S00000.00/W00016.50	0.00		Survey point	35.79	35.79
124	S00000.00/W00000.00	0.00		Survey point	33.02	33.02
125	S00000.00/W00000.00	0.00		Survey point	37.15	37.15
126	S00000.00/W00000.00	0.00		Survey point	36.84	36.84
127	N00059.00/W00046.00	0.00		Survey point	37.01	37.01
128	N00059.00/W00046.00	0.00		Survey point	33.72	33.72
129	N00057.00/W00026.50	0.00		Survey point	36.43	36.43
130	N00057.00/W00015.00	0.00		Survey point	33.68	33.68
131	N00010.00/W00021.00	0.00		Survey point	37.03	37.03
132	N00020.00/W00021.00	0.00		Survey point	37.55	37.55

133	N00030.00/W00021.00	0.00		Survey point	37.75	37.75
134	N00040.00/W00021.00	0.00		Survey point	38.27	38.27
135	S00027.00/W00017.00	0.60	northeast	Unit Datum	34.53	35.13
136	N00003.00/W00017.00	0.35	northeast	Unit Datum	35.79	36.14
137	N00073.00/W00021.00	0.03	northeast	Unit Datum	38.71	38.74
138	N00094.50/W00025.00	0.27	northeast	Unit Datum	38.29	38.56
139	N00091.00/W00038.00	0.25	southwest	Unit Datum	37.79	38.04
140	N00075.00/W00038.00	-0.10	northeast	Unit Datum	37.21	37.11
141	N00075.00/W00038.00	-0.10	southeast	Unit Datum	37.21	37.11
142	N00084.00/W00039.00	-0.15	northeast	Unit Datum	37.46	37.31
143	N00089.00/W00044.00	-0.20	northwest	Unit Datum	37.46	37.26
144	N00084.00/W00034.00	-0.30	northeast	Unit Datum	37.46	37.16
145	N00075.00/W00033.00	-0.13	northeast	Unit Datum	37.46	37.33
146	N00089.00/W00034.00	-0.10	northeast	Unit Datum	37.34	37.24
147	N00070.00/W00043.00	0.60	northwest	Unit Datum	36.81	37.41
148	N00079.00/W00043.00	0.18	northwest	Unit Datum	37.46	37.64
149	N00070.00/W00033.00	-0.35	northeast	Unit Datum	37.46	37.11
150	N00079.00/W00033.00	-0.10	northeast	Unit Datum	37.46	37.36
151	N00060.00/W00038.00	0.85	southeast	Unit Datum	36.65	37.50
152	N00060.00/W00033.00	-0.10	southwest	Unit Datum	36.65	36.55
153	N00060.00/W00033.00	0.85	southwest	Unit Datum	36.65	37.50

## **APPENDIX D**

### **Correlation of Stratigraphic and Analytical Units**



	CORRELATION OF STRATIGRAPHIC AND CULTURAL UNITS [STRATUM-LEVEL(CATALOG #)]											
CULTURAL UNIT	EU#1	EU#2	EU#3	EU#4	EU#5	EU#6	EU#7	EU#8	EU#9	EU#10	EU#11	EU#12
A (sod, topsoil, and recent disturbances)	A-1(001), A-2(003), B-1(005), B-2(009), C-1(010)	A-1(002), A-2(004), A-3(006), B-1(008), C-1(013), C-2(019), C-3(023), C-4(030), C-5(031), D-1(033), G-1 (049), G-2 (057), I-1(071), J-1(072)	A-1(007), B-1(011), C-1(017), C-2(025), C-3(039), E-1(042), E-2(044), F-1(159), F-1 (079), F-1(080), F-1 (081)	A-1(029), B-1(032), C-1(036), C-2(038), C-1(061), C-1(063), C-1(065), C-1(068), D-1(037)	A-1(097), B-1(099)	A-1(101), A-2(102), A-2(104), A-3(107), B-1(108), B-1(109), B-2(112), B-2(113), A-1(120), A-5(121), A-2(122), A-3(123), A-3(126), A-4(127), A-4(128), A-2(129), A-5(130), A-5(131), B-1(135), B-1(136)	A-1(116), A-1(118), A-2(124), A-3(133)	A-1(200), A-2(202)	A-1(201), A-2(204), A-2(211), A-3(214), A-3(215), A-4(226), A-4(338)	A-1(203), B-1(206), C-1(207), B-2(208), C-2(212), F-1(220)	A-1(228), A-1(229), B-1(230)	A-1(232), B-1(233)
B (buried surface with sheet scatter of 19th century historic material)	D-1(012), D-2(014), D-3(021), E-1(015)	E-1(034), F-1(035)	D-1(040)	E-1(041), D-1(062), D-1(064), D-1(066), D-1(069)	C-1(100), C-1(103)	C-1(115), C-1(117), C-1(119), C-1(158)	C-1(140), C-1(141)	C-1(209), C-1(210), C-2(213), C-2(215)	B-1(227), B-1(339)	D-1(217), D-1(218)	C-1(231), C-2(246)	C-1(234), C-2(242), C-3(261), C-3(262)
C (transition to subsoil)	F-1(016), G-1(018)	H-1(067)	F-1(043), F-2(077)	F-1(046), F-2(048)	C-2(105)	D-1(139), D-1(142)	D-1(146), D-1(147)			E-1(219)	D-1(247)	
D (subsoil)	G-2(020), G-3(022), G-4(024)		G-1(045), G-2(047), G-1(056), G-1(078)	F-3(053)	D-1(106)	F-1(145), F-1(148)					E-1(248)	
E (unassociated material)	(026)						(134)	(235)				
Feature B (pipe trench)						E-1(144)	B-1(125), B-2(132), B-3(150)	B-1(205), B-2(238), B-2(245)				D-1(265), D-1(266), E-1(267)

[illegible]

## **APPENDIX E**

### **Inventory of Cultural Material:**

- E.1    Historic Material**
- E.2    Native American Ceramics**
- E.3    Native American Lithics**
- E.4    Faunal Specimens**

## **E.1 Historic Material**

## Wilkins Site - Historic Ceramics

Sitename: (Project wide)

Cultural Unit: B

Type: Whiteware/Ironstone-transfer printed blue

Unit#	Catalog#	Count	Type	Type code	Comments
ST #0004	0090	1	Whiteware/Ironstone-transfer printed blue	024.00	

Sum: 1

Type: Whiteware/Ironstone-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
ST #0004	0090	1	Whiteware/Ironstone-undecorated	023.00	base fragment

Sum: 1

## Wilkins Site - Historic Ceramics

Sitename: (Project wide)

Cultural Unit: C

Type: Brown or buff stoneware

Unit#	Catalog#	Count	Type	Type code	Comments
ST #0003	0086	1	Brown or buff stoneware	070.00	
Sum:		1			

Type: White Granite-molded/embossed

Unit#	Catalog#	Count	Type	Type code	Comments
ST #0004	0091	1	White Granite-molded/embossed	036.00	
Sum:		1			

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0001	0001	asphalt	shingle	fragment	-	1	0.00 g.			-	discarded
EU #0001	0001	coal	coal	fragments	-	0	4.50 g.			-	discarded in lab
EU #0001	0001	iron	chain	fragment	-	1	0.00 g.			molded?	with stopper
EU #0001	0001	iron	screw	shank	-	1	0.00 g.			wire	pointed bottom
EU #0001	0001	iron	screw	whole	-	1	0.00 g.	3/4"		wire	pointed bottom
EU #0001	0001	iron	unident.	fragment	-	1	0.00 g.			unidentified	stamped?, rectangular w/ hole
EU #0001	0001	iron	washers	whole	-	2	0.00 g.		1/2" dia.	cast	
EU #0001	0003	asbestos	shingle	fragment	gray	1	5.00 g.			molded	
EU #0001	0003	brick	brick	fragments	dk. red	0	3.50 g.			molded?	
EU #0001	0003	brick	brick	fragments	orange	0	26.00 g.			molded?	
EU #0001	0003	coal	coal	fragments	-	0	20.50 g.			-	discarded in lab
EU #0001	0003	glass	window	fragment	colorless	6	0.00 g.			plate	
EU #0001	0003	glass	window	fragment	pale aqua	11	0.00 g.			plate	
EU #0001	0003	iron	iron clip?	whole?	-	1	0.00 g.			unidentified	bent w/ 2 holes
EU #0001	0003	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0001	0003	iron	nail	shank	-	1	0.00 g.			unidentified	
EU #0001	0003	iron	screw	shank	-	1	0.00 g.			wire	
EU #0001	0003	iron	washer	whole	-	1	0.00 g.		1/2" o. d.	cast	
EU #0001	0003	stoneware	tile	whole	white	2	0.00 g.	1/4"	1/4"	molded	sanitary, modern, discarded



# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0001	0005	brick	brick	fragment	dk. orange	0	3.00 g.			molded?	
EU #0001	0005	brick	brick	fragment	dk. red	0	9.00 g.			molded?	
EU #0001	0005	brick	brick	fragment	orange	0	6.50 g.			molded?	
EU #0001	0005	coal	coal	fragments	-	0	8.50 g.			-	discarded in lab
EU #0001	0005	glass	window	fragments	colorless	6	0.00 g.			plate	
EU #0001	0005	glass	window	fragments	pale aqua	9	0.00 g.			plate	
EU #0001	0005	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0001	0005	iron	nail	shank	-	1	0.00 g.	1"		wire	
EU #0001	0005	iron	nail	whole	-	1	0.00 g.	1"		wire	
EU #0001	0005	iron	nail	whole	-	1	0.00 g.	2 1/2"		wire	
EU #0001	0005	iron	nail	whole	-	1	0.00 g.	2"		wire	
EU #0001	0005	iron	nail	whole	-	1	0.00 g.	3 1/2"		wire	
EU #0001	0009	brick	brick	fragment	orange	0	4.10 g.			molded	
EU #0001	0009	ceramic	tile	fragment	white	1	0.00 g.	1/4"		molded	
EU #0001	0009	iron	nail	whole	-	1	0.00 g.	2 1/4"		wire	
EU #0001	0009	iron	unident.	fragment	-	2	0.00 g.			unidentified	
EU #0001	0010	ceramic	tile	fragment	white	1	0.05 g.	1/4" SQ.		molded	
EU #0001	0010	glass	window	fragment	aqua	1	0.05 g.			plate	
EU #0002	0002	ceramic	sanitary tile	fragment	white	1	0.00 g.	1"	1"	molded	discarded, modern
EU #0002	0002	ceramic	sanitary tile	fragment	white w/aqua	1	0.00 g.	1/4"	1/4"	molded	discarded, modern

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0002	0002	coal	coal	fragment	-	1	11.30 g.			-	discarded in lab
EU #0002	0002	iron	nail	whole	-	1	0.00 g.	1 1/2"		wire	
EU #0002	0002	iron	nail	whole	-	1	0.00 g.	1 1/4"		wire	
EU #0002	0002	iron	nail	whole	-	1	0.00 g.	1"		wire	
EU #0002	0002	iron	screw	fragment	-	1	0.00 g.			wire	bolt attached
EU #0002	0004	glass	window	fragment	colorless	68	0.00 g.			plate	
EU #0002	0004	glass	window	fragment	frosted	1	0.00 g.			plate	
EU #0002	0004	glass	window	fragment	pale aqua	5	0.00 g.			plate	
EU #0002	0004	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0002	0004	iron	nail	whole	-	1	0.00 g.	1 1/2"		wire	
EU #0002	0004	iron	nail	whole	-	1	0.00 g.	1 3/4"		wire	
EU #0002	0004	iron	nail	whole	-	1	0.00 g.	2"		wire	
EU #0002	0004	iron	nail	whole	-	1	0.00 g.	3 1/2"		wire	
EU #0002	0004	iron	nail	whole	-	2	0.00 g.	2 1/2"		wire	
EU #0002	0004	iron	washer	whole	-	1	0.00 g.		1" o.d.	cast	
EU #0002	0006	ceramic	tile	fragments	white	6	0.00 g.	1/4"		molded	w/ gold flecks
EU #0002	0006	ceramic	tile	fragments	white w/aqua	2	0.00 g.	1"		molded	
EU #0002	0006	ceramic	tile	fragments	yellow	1	0.00 g.	1"		molded	
EU #0002	0006	coal	coal	fragment	-	0	0.40 g.			-	discarded in lab
EU #0002	0006	earthenwar	hollow brick	fragment	red	1	36.50 g.			molded?	pipe?
EU #0002	0006	glass	window	fragments	colorless	25	0.00 g.			plate	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0002	0006	glass	window	fragments	pale aqua	10	0.40 g.			plate	
EU #0002	0006	iron	nail	whole	-	1	0.00 g.	2 1/2"		wire	
EU #0002	0006	iron	nail	whole	-	2	0.00 g.	1 1/2"		wire	
EU #0002	0006	iron	washer	whole	-	1	0.00 g.	o.d. 3/4"		molded	
EU #0002	0008	brick	brick	fragment	dk. red	0	769.50 g.			molded	
EU #0002	0008	brick	brick	fragment	red	0	1040.75 g.			molded	
EU #0002	0008	ceramic	tile	fragment	pink	1	0.00 g.			molded	unglazed
EU #0002	0008	ceramic	tile	fragment	white	1	0.00 g.	1 1/2"		molded	w/ aqua
EU #0002	0008	ceramic	tile	fragment	white	2	0.00 g.	1/4 1/2" squa		molded	w/ gold flecks
EU #0002	0008	ceramic	tile	fragment	white	7	0.00 g.	1/4 1/2" squa		molded	
EU #0002	0008	glass	window	fragment	brown	1	0.00 g.			plate	
EU #0002	0008	glass	window	fragment	colorless	7	0.00 g.			plate	
EU #0002	0008	glass	window	fragment	green	3	0.00 g.			plate	
EU #0002	0008	iron	nail	shank	-	1	0.00 g.			wire	
EU #0002	0008	iron	nail	whole	-	1	0.00 g.	2 1/2"		wire	
EU #0002	0008	iron	nail	whole	-	1	0.00 g.	2 1/2"		wire	
EU #0002	0008	iron	nail	whole	-	1	0.00 g.	2 1/2"		wire	
EU #0002	0013	brick	brick	fragments	orange	0	1.90 g.			molded	glazed
EU #0002	0013	ceramic	tile	fragment	cream	1	0.00 g.	1 1/2"		molded	unglazed

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0002	0013	ceramic	tile	fragment	green	1	0.00 g.	1"		molded	
EU #0002	0013	ceramic	tile	fragment	white	3	0.00 g.	1"		molded	w/ gold flecks
EU #0002	0013	ceramic	tile	fragment	white	4	0.00 g.	1/4"		molded	w/ gold flecks
EU #0002	0013	ceramic	tile	fragment	white	5	0.00 g.	1"		molded	w/ aqua
EU #0002	0013	ceramic	tile	fragment	white	29	0.00 g.	1/4"		molded	
EU #0002	0013	coal	coal	fragments	-	0	4.30 g.			-	discarded in lab
EU #0002	0013	glass	window	fragments	aqua	2	0.00 g.			plate	
EU #0002	0013	glass	window	fragments	colorless	15	0.00 g.			plate	
EU #0002	0013	glass	window	fragments	pale aqua	8	0.00 g.			plate	
EU #0002	0013	iron	nail	head and shank	-	1	0.00 g.			wire?	
EU #0002	0013	iron	nail	shanks	-	5	0.00 g.			wire?	
EU #0002	0013	iron	nail	whole	-	1	0.00 g.	1 1/2"		wire	
EU #0002	0013	iron	unident.	fragments	-	2	0.00 g.			unidentified	
EU #0002	0019	brick	brick	fragments	orange	0	1.10 g.			molded	
EU #0002	0019	glass	window	fragments	lt. aqua	3	0.00 g.			plate	
EU #0002	0023	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0002	0023	glass	window	fragment	colorless	1	0.00 g.			plate	
EU #0002	0023	glass	window	fragment	lt. aqua	3	0.00 g.			plate	
EU #0002	0023	iron	nail	shank	-	1	0.00 g.			unidentified	
EU #0002	0030	glass	window	fragments	colorless	5	0.00 g.			plate	
EU #0002	0030	glass	window	fragments	pale aqua	2	0.00 g.			plate	
EU #0002	0030	iron	nail	shank	-	1	0.00 g.			unidentified	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0002	0031	glass	window	fragments	colorless	5	0.00 g.			plate	
EU #0002	0031	glass	window	fragments	pale aqua	6	0.00 g.			plate	
EU #0002	0031	iron	nail	head	-	1	0.00 g.			unidentified	
EU #0002	0031	iron	nail	shank	-	2	0.00 g.			unidentified	
EU #0002	0031	stoneware	pipe	fragment	brown	1	0.00 g.			molded	saltglaze
EU #0002	0049	glass	window	fragment	colorless	1	0.00 g.			plate	
EU #0002	0049	iron	unident.	fragment	-	1	0.00 g.			sheet	
EU #0002	0057	glass	window	fragment	colorless	2	0.00 g.			plate	
EU #0002	0057	glass	window	fragment	pale aqua	1	0.00 g.			plate	
EU #0002	0057	iron	nail	shank	-	2	0.00 g.			wire	
EU #0003	0007	brick	brick	fragments	dk. orange	0	89.50 g.			molded	
EU #0003	0007	brick	brick	fragments	dk. red	0	86.00 g.			molded	
EU #0003	0007	brick	brick	fragments	orange	0	156.00 g.			molded	
EU #0003	0007	iron	nail	whole	-	1	0.00 g.	4 1/2'		wire	
EU #0003	0011	brick	brick	fragments	orange	0	2.80 g.			molded	
EU #0003	0011	coal	coal	fragment	-	0	1.60 g.			-	discarded in lab
EU #0003	0011	glass	window	fragments	frosted	1	0.00 g.			plate	
EU #0003	0011	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0003	0011	iron	nail	shank	-	1	0.00 g.			wire	
EU #0003	0017	coal	coal	fragments	-	0	15.00 g.			-	discarded in lab
EU #0003	0025	brick	brick	fragments	orange	5	0.00 g.			molded	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0003	0025	glass	window	fragments	colorless	2	0.00 g.			plate	
EU #0003	0025	iron	nail	shank	-	2	0.00 g.			wire?	
EU #0003	0025	iron	nail	whole	-	1	0.00 g.	2 3/4"		wire	
EU #0003	0025	iron	nail	whole	-	1	0.00 g.	3 1/4"		wire	
EU #0003	0025	iron	nail	whole	-	1	0.00 g.	3"		wire	
EU #0003	0025	iron	unident.	fragment	-	8	0.00 g.			unidentified	
EU #0003	0042	glass	window	fragments	aqua	2	0.00 g.			plate	
EU #0004	0029	ceramic	tile	fragments	white	2	0.00 g.	1" sq		molded	w/ aqua
EU #0004	0029	coal	coal	fragments	-	0	8.60 g.			-	discarded in lab
EU #0004	0029	glass	window	fragments	aqua	2	0.00 g.			plate	
EU #0004	0029	iron	nail	shank	-	2	0.00 g.			wire	
EU #0004	0029	iron	unident.	head and shank	-	1	0.00 g.	dia. 1"		wire	hollow
EU #0004	0032	asphalt	roofing tiles	fragments	black	0	14.00 g.			-	
EU #0004	0032	brick	brick	fragments	orange	0	12.40 g.			molded	
EU #0004	0032	ceramic	tiles	fragment	white	2	0.00 g.	1/4" sq		molded	
EU #0004	0032	glass	window	fragment	aqua	2	0.00 g.			plate	
EU #0004	0032	glass	window	fragment	colorless	1	0.00 g.			plate	
EU #0004	0032	glass	window	fragment	pale aqua	2	0.00 g.			plate	
EU #0004	0032	iron	nail	shank	-	1	0.00 g.			unidentified	
EU #0004	0032	iron	nail	shank	-	1	0.00 g.			wire?	
EU #0004	0032	iron	unident.	fragment	-	1	0.00 g.			sheet	decorative?
EU #0004	0036	glass	window	fragment	pale aqua	1	0.00 g.			plate	

## Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0004	0036	iron	nail	head and shank	-	2	0.00 g.			wire	
EU #0004	0036	iron	nail	shank	-	2	0.00 g.			wire	
EU #0004	0036	iron	screw	whole	-	1	0.00 g.	2 1/2"		wire	
EU #0004	0036	iron	unidentified	fragments	-	0	118.00 g.			unidentified	
EU #0004	0037	coal	coal	fragment	-	0	1.00 g.			-	discarded in lab
EU #0004	0037	glass	window	fragment	colorless	1	0.00 g.			plate	
EU #0004	0037	glass	window	fragment	pale aqua	1	0.00 g.			plate	
EU #0004	0037	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0004	0037	iron	nail	head and shank	-	2	0.00 g.			wire	
EU #0004	0037	iron	nail	shank	-	1	0.00 g.			wire	
EU #0004	0038	iron	nail	shank	-	1	0.00 g.			unidentified	
EU #0004	0038	iron	unidentified	fragments	-	0	8.50 g.			unidentified	
EU #0005	0097	brick	brick	fragment	orange	0	2.00 g.			molded	
EU #0005	0097	brick	brick	fragment	red	0	2.50 g.			molded	
EU #0005	0097	glass	window	fragment	pale aqua	5	0.00 g.			plate	
EU #0005	0097	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0005	0097	iron	nail	head and shank	-	3	0.00 g.			wire	
EU #0005	0097	iron	nail	shank	-	2	0.00 g.			machine cut	
EU #0005	0097	iron	nail	shank	-	7	0.00 g.			wire	



# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0005	0097	iron	nail	whole	-	1	0.00 g.	1 1/2"		wire	
EU #0005	0097	iron	unidentified	fragments	-	0	8.00 g.			unidentified	
EU #0005	0099	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0005	0099	iron	nail	head and shank	-	4	0.00 g.			unidentified	
EU #0005	0099	iron	nail	shank	-	1	0.00 g.			machine cut	
EU #0005	0099	iron	unidentified	fragments	-	6	0.00 g.			unidentified	
EU #0006	0101	coal	coal	fragment	-	0	32.50 g.			-	discarded in lab
EU #0006	0101	iron	nail	shank	-	4	0.00 g.			wire	
EU #0006	0102	brick	brick	fragment	orange	0	3.90 g.			molded	
EU #0006	0102	brick	brick	fragment	red	0	17.20 g.			molded	
EU #0006	0102	coal	coal	fragment	-	0	22.26 g.			-	discarded in lab
EU #0006	0102	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0006	0102	glass	window	fragment	pale aqua	3	0.00 g.			plate	
EU #0006	0102	iron	nail	head and shank	-	2	0.00 g.			wire	
EU #0006	0102	iron	nail	shank	-	4	0.00 g.			unidentified	
EU #0006	0102	iron	roofing nail	whole	-	1	0.00 g.	1"		wire	
EU #0006	0102	iron	unident	fragments	-	2	0.00 g.			sheet	
EU #0006	0102	iron	unident.	fragment	-	1	0.00 g.			unidentified	
EU #0006	0107	brick	brick	fragment	orange	0	6.00 g.			molded	
EU #0006	0107	brick	brick	fragment	pink	0	3.50 g.			molded	
EU #0006	0107	glass	window	fragment	aqua	1	0.00 g.			plate	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0006	0107	glass	window	fragment	colorless	1	0.00 g.			plate	
EU #0006	0107	glass	window	fragment	pale aqua	1	0.00 g.			plate	
EU #0006	0107	iron	nail	head and shank	-	2	0.00 g.			wire	
EU #0006	0107	iron	nail	head and shank	-	3	0.00 g.			unidentified	
EU #0006	0107	iron	nail	shanks	-	11	0.00 g.			unidentified	
EU #0006	0107	iron	nail	whole	-	1	0.00 g.	1 1/2"		wire	
EU #0006	0107	iron	rivet	fragment	-	1	0.00 g.			wire	
EU #0006	0107	iron	screw	whole	-	1	0.00 g.	3"	dia. 1/2"	wire	
EU #0006	0107	iron	unident.	fragments	-	0	57.00 g.			unidentified	
EU #0006	0108	ceramic	brick	fragment	orange	0	0.80 g.			molded?	
EU #0006	0108	ceramic	brick	fragment	red	0	5.80 g.			molded?	
EU #0006	0108	coal	coal	fragment	-	0	0.60 g.			-	discarded in lab
EU #0006	0108	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0006	0108	iron	nail	shank	-	3	0.00 g.			wire	
EU #0006	0108	iron	nail	shank	-	4	0.00 g.			unidentified	
EU #0006	0108	iron	nail	whole	-	1	0.00 g.	1 1/2"		wire	
EU #0006	0112	ceramic	brick	fragment	orange	0	0.00 g.			molded?	
EU #0006	0112	glass	window	fragments	colorless	1	0.00 g.			plate	
EU #0006	0112	glass	window	fragments	lt. blue	1	0.00 g.			plate	
EU #0006	0112	iron	nail	shanks	-	0	0.00 g.			wire	
EU #0006n	0120	iron	nail	head and shank	-	1	0.00 g.			unidentified	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0006n	0121	iron	nail	shank	-	2	0.00 g.			wire	
EU #0006n	0123	brick	brick	fragment	orange	0	1.00 g.			molded	
EU #0006n	0123	glass	window	fragment	lt. aqua	2	1.00 g.			plate	
EU #0006n	0123	iron	nail	shank	-	2	0.00 g.			wire	
EU #0006n	0127	coal	coal	fragment	-	0	1.00 g.			-	discarded in lab
EU #0006n	0127	glass	window	fragment	lt. aqua	1	0.00 g.			plate	
EU #0006n	0130	brick	brick	fragment	orange	0	1.00 g.			molded	
EU #0006n	0130	coal	coal	fragment	-	0	1.00 g.			-	discarded in lab
EU #0006n	0130	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0007	0116	brick	brick	fragment	lt. orange	0	4.90 g.			molded	
EU #0007	0116	brick	brick	fragment	orange	0	5.60 g.			molded	
EU #0007	0116	brick	brick	fragment	red	0	10.40 g.			molded	
EU #0007	0116	composite	concrete	fragment	gray	1	0.00 g.			-	
EU #0007	0116	glass	window	fragment	pale aqua	3	0.00 g.			plate	
EU #0007	0116	iron	nail	head and shank	-	6	0.00 g.			unidentified	
EU #0007	0116	iron	nail	head and shank	-	10	0.00 g.			machine cut	
EU #0007	0116	iron	nail	head and shank	-	13	0.00 g.			wire	
EU #0007	0116	iron	nail	shanks	-	3	0.00 g.			machine cut	
EU #0007	0116	iron	nail	shanks	-	9	0.00 g.			wire	
EU #0007	0116	iron	nail	whole	-	1	0.00 g.	3 1/4"		wire	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0007	0116	iron	unident	fragments	-	3	0.00 g.			unidentified	
EU #0007	0124	brick	brick	fragment	orange	0	2.50 g.			molded	
EU #0007	0124	coal	coal	fragment	-	0	2.00 g.			-	discarded in lab
EU #0007	0124	iron	nail	shank	-	4	0.00 g.			wire	
EU #0007	0133	brick	brick	fragment	orange	0	1.00 g.			molded	
EU #0007	0133	coal	coal	fragment	-	0	3.00 g.			-	discarded in lab
EU #0007	0133	glass	window	fragment	pale aqua	2	0.00 g.			plate	
EU #0007	0133	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0008	0200	iron	nail	whole	-	1	0.00 g.	3 1/2"		wire	
EU #0008	0202	brick	brick	fragment	orange	0	20.40 g.			molded	
EU #0008	0202	composite	concrete	fragment	gray	0	7.20 g.			-	
EU #0008	0202	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0008	0202	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0008	0202	iron	nail	head and shank	-	2	0.00 g.			machine cut	
EU #0008	0202	iron	nail	shank	-	1	0.00 g.			wire	
EU #0008	0202	iron	nail	shank	-	2	0.00 g.			machine cut	
EU #0008	0202	iron	nail	whole	-	1	0.00 g.	2 1/2"		machine cut	
EU #0008	0202	iron	unident.	fragment	-	2	0.00 g.			unidentified	
EU #0009	0201	iron	tack	whole	-	1	0.00 g.	1 1/2"		wire	
EU #0009	0204	glass	window	fragment	lt. aqua	1	0.00 g.			plate	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0009	0204	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0009	0204	iron	unident	fragments	-	2	0.00 g.			unidentified	
EU #0009	0214	brick	brick	fragment	orange	0	10.80 g.			molded	
EU #0009	0214	iron	nail	shank	-	1	0.00 g.			unidentified	
EU #0009	0214	iron	unident.	fragment	-	1	0.00 g.			unidentified	
EU #0009	0226	brick	brick	fragment	orange	0	1.30 g.			molded	
EU #0009	0226	iron	nail	head and shank	-	1	0.00 g.			wire?	
EU #0009	0226	iron	unident	fragment	-	2	0.00 g.			unidentified	
EU #0010	0208	glass	window	fragment	colorless	1	0.00 g.			plate	
EU #0011	0229	brick	brick	fragment	orange	0	2.20 g.			molded	
EU #0011	0229	glass	window	fragment	lt. aqua	1	0.00 g.			plate	
EU #0011	0229	iron	nail	head and shank	-	2	0.00 g.			machine cut	
EU #0011	0229	iron	nail	head and shank	-	2	0.00 g.			unidentified	
EU #0011	0229	iron	nail	shank	-	1	0.00 g.			wire?	
EU #0011	0230	brick	brick	fragment	orange	0	11.60 g.			molded	
EU #0011	0230	brick	brick	fragment	red	0	21.30 g.			molded	
EU #0011	0230	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0011	0230	glass	window	fragment	colorless	1	0.00 g.			plate	thick, safety glass
EU #0011	0230	glass	window	fragment	colorless	2	0.00 g.			plate	
EU #0011	0230	iron	nail	head and shank	-	4	0.00 g.			wire?	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0011	0230	iron	nail	shank	-	1	0.00 g.			machine cut	
EU #0011	0230	iron	nail	shank	-	1	0.00 g.			unidentified	
EU #0011	0230	iron	nail	shank	-	4	0.00 g.			wire	
EU #0011	0230	iron	unident	fragment	-	1	0.00 g.			unidentified	
EU #0012	0232	brick	brick	fragment	orange	0	1.10 g.			molded	
EU #0012	0232	copper	unident	fragment	-	1	0.00 g.	5"		sheet	thin, flexible
EU #0012	0232	glass	window	fragment	colorless	2	0.00 g.			plate	
EU #0012	0232	glass	window	fragment	pale aqua	2	0.00 g.			plate	
EU #0012	0232	iron	nail	shank	-	1	0.00 g.			machine cut	
EU #0012	0232	iron	nail	shank	-	3	0.00 g.			wire	
EU #0012	0232	iron	nail	whole	-	1	0.00 g.	1 1/2"		wire	
EU #0012	0232	iron	screw	whole	-	1	0.00 g.	1 1/4"		wire	
EU #0012	0233	brick	brick	fragment	orange	0	12.60 g.			molded	
EU #0012	0233	brick	brick	fragment	red	0	2.80 g.			molded	
EU #0012	0233	glass	window	fragment	aqua	3	0.00 g.			plate	
EU #0012	0233	glass	window	fragment	pale aqua	3	0.00 g.			plate	
EU #0012	0233	iron	nail	head and shank	-	5	0.00 g.			machine cut	
EU #0012	0233	iron	nail	head and shank	-	7	0.00 g.			wire	
EU #0012	0233	iron	nail	shank	-	2	0.00 g.			machine cut	
EU #0012	0233	iron	nail	shank	-	11	0.00 g.			wire	
EU #0012	0233	iron	nail	whole	-	1	0.00 g.	1 1/2"		wire	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0012	0233	iron	nail	whole	-	1	0.00 g.	2 3/4"		wire	
EU #0012	0233	iron	unident	fragment	-	1	0.00 g.			sheet	
EU #0012	0233	iron	unident	fragment	-	8	0.00 g.			unidentified	
EU #0012	0233	lead	unident	fragment	-	1	0.00 g.			unidentified	
EU #0013	0237	glass	window	fragment	colorless	1	0.00 g.			plate	frosted
EU #0013	0238	ceramic	tile	fragment	white	1	0.00 g.			molded	
EU #0013	0239	brick	brick	fragment	red	0	7.80 g.			molded	
EU #0013	0239	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0013	0239	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0013	0239	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0013	0239	iron	nail	whole	-	1	0.00 g.	3 1/2"		machine cut	
EU #0014	0249	brick	brick	fragment	orange	0	0.10 g.			molded	
EU #0014	0288	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0014	0288	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0014	0288	iron	nail	head and shank	-	2	0.00 g.			wire	
EU #0014	0288	iron	nail	shank	-	1	0.00 g.			wire	
EU #0014	0288	iron	nail	whole	-	1	0.00 g.	1 1/4"		wire	
EU #0015	0263	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0015	0269	brick	brick	fragment	orange	0	0.50 g.			molded	



# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0015	0269	brick	brick	fragment	red	0	0.50 g.			molded	
EU #0015	0269	glass	window	fragment	pale aqua	3	0.00 g.			plate	
EU #0015	0269	iron	nail	shank	-	1	0.00 g.			machine cut	
EU #0015	0269	iron	nail	shank	-	1	0.00 g.			wire	
EU #0015	0269	iron	nail	whole	-	1	0.00 g.	3 1/2"		machine cut	spike?
EU #0016	0277	composite	mortar	fragment	white	0	84.00 g.			-	rock & shell inclusions
EU #0016	0277	iron	nail	shank	-	1	0.00 g.			wire	
EU #0016	0277	iron	nail	whole	-	1	0.00 g.	3"		wire	
EU #0016	0282	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0016	0282	iron	nail	head and shank	-	2	0.00 g.			wire	
EU #0016	0282	iron	nail	shank	-	1	0.00 g.			wire	
EU #0016	0282	iron	nail	whole	-	1	0.00 g.	2 1/2"		wire	
EU #0016	0282	iron	unident	fragment	-	1	0.00 g.			unidentified	
EU #0016	0286	glass	window	fragment	pale aqua	2	0.00 g.			plate	
EU #0016	0286	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0016	0286	iron	nail	head and shank	-	4	0.00 g.			wire	
EU #0016	0286	iron	nail	shank	-	1	0.00 g.			unidentified	
EU #0016	0286	iron	nail	whole	-	1	0.00 g.	1"		commonhead	
EU #0016	0286	iron	nail	whole	-	1	0.00 g.	2-1/2"		wire	

## Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0016	0286	iron	unident	fragment	-	2	0.00 g.			sheet	
EU #0017	0290	iron	unident.	fragment	-	1	0.00 g.			rusted	
EU #0018	0297	brick	brick	fragment	red	0	1.50 g.			molded	
EU #0018	0297	composite	mortar	fragment	white	0	1.00 g.			-	w/rock & shell inclusions
EU #0018	0331	composite	mortar	fragment	white	1	0.15 g.			-	
ST #0001	0058	glass	window	fragment	colorless	1	0.00 g.			plate	

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# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: B

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0001	0012	asphalt	roofing tile	fragments	black	9	10.00 g.			-	
EU #0001	0012	brick	brick	fragments	dk. red	0	11.50 g.			molded	
EU #0001	0012	brick	brick	fragments	orange	0	92.00 g.			molded	
EU #0001	0012	ceramic	tile	fragment	white	1	0.00 g.	1 1/4"		molded	w/ blue and gold
EU #0001	0012	ceramic	tile	fragment	white	1	0.00 g.	1 1/4"		molded	w/ green
EU #0001	0012	ceramic	tile	fragment	yellow	1	0.00 g.	1/4"		molded	
EU #0001	0012	ceramic	tile	fragments	white	6	0.00 g.	1/4"sq		molded	
EU #0001	0012	coal	coal	fragments	-	0	1.00 g.			-	discarded in lab
EU #0001	0012	glass	window	fragments	pale aqua	5	0.00 g.			plate	
EU #0001	0012	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0001	0012	iron	nail	shank	-	3	0.00 g.			wire	
EU #0001	0012	iron	nail	whole	-	1	0.00 g.	2 1/4"		wire	
EU #0001	0012	iron	unident.	fragments	-	2	24.50 g.			unidentified	
EU #0001	0014	brick	brick	fragments	dk. red	0	70.00 g.			molded	
EU #0001	0014	brick	brick	fragments	orange	0	155.00 g.			molded	
EU #0001	0014	ceramic	tile	fragments	white	1	0.00 g.	1 1/4"		molded	w/ aqua flecking
EU #0001	0014	ceramic	tile	fragments	white	1	0.00 g.	1 1/4"		molded	w/ gold flecking
EU #0001	0014	ceramic	tile	fragments	white	7	0.00 g.	1/4"		molded	
EU #0001	0014	coal	coal	fragments	-	0	32.00 g.			-	discarded in lab
EU #0001	0014	glass	window	fragments	colorless	4	0.00 g.			plate	
EU #0001	0014	glass	window	fragments	pale aqua	3	0.00 g.			plate	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: B

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0001	0015	ceramic	tile	fragments	white	3	0.00 g.	1/4"square		molded	
EU #0001	0015	coal	coal	fragments	-	0	29.50 g.			-	discarded in lab
EU #0002	0034	glass	window	fragment	pale aqua	1	0.00 g.			plate	
EU #0003	0040	coal	coal	fragments	-	0	2.40 g.			-	discarded in lab
EU #0003	0040	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0004	0041	coal	coal	fragments	-	0	1.00 g.			-	discarded in lab
EU #0004	0041	iron	unidentified	fragments	-	0	27.00 g.			unidentified	
EU #0005	0100	coal	coal	fragment	-	0	1.00 g.			-	discarded in lab
EU #0006	0115	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0006	0115	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0006	0115	iron	unident.	fragment	-	1	0.00 g.			unidentified	
EU #0008	0209	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0008	0209	iron	nail	whole	-	1	0.00 g.	1 1/2"		machine cut	
EU #0008	0209	iron	unident.	fragment	-	1	0.00 g.			unidentified	
EU #0008	0213	brick	brick	fragment	orange	0	0.90 g.			molded	
EU #0008	0213	glass	window	fragment	lt. aqua	2	0.00 g.			plate	
EU #0008	0213	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0008	0213	iron	nail	shank	-	1	0.00 g.			wire	
EU #0008	0213	iron	nail	whole	-	1	0.00 g.	2 1/2"		wire	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: B

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
						3	0.00 g.			sheet	
EU #0008	0213	iron	unident	fragment	-	0	2.00 g.			molded	
EU #0010	0217	brick	brick	fragment	orange	1	0.00 g.			unidentified	
EU #0010	0217	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0010	0217	iron	nail	shank	-	1	0.00 g.			unidentified	
EU #0010	0217	iron	nail	shank	-	2	0.00 g.			machine cut	
EU #0010	0217	iron	nail	shank	-	4	0.00 g.			wire	
EU #0010	0217	iron	nail	shank	-	1	0.00 g.	2"		machine cut	
EU #0010	0217	iron	nail	whole	-	1	0.00 g.			sheet	
EU #0010	0217	iron	unident.	fragment	-	1	0.00 g.			molded	
EU #0011	0231	brick	brick	fragment	orange	0	0.90 g.			molded	
EU #0011	0231	brick	brick	fragment	red	0	48.90 g.			molded	
EU #0011	0231	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0011	0231	iron	nail	head and shank	-	2	0.00 g.			wire	
EU #0011	0231	iron	nail	shank	-	1	0.00 g.			machine cut	
EU #0011	0231	iron	nail	shank	-	1	0.00 g.			unidentified	
EU #0011	0231	iron	nails	shank	-	2	0.00 g.			wire	
EU #0011	0231	mortar	mortar	fragment	white	0	4.00 g.			-	
EU #0012	0234	brick	brick	fragment	orange	0	0.60 g.			molded	
EU #0012	0234	brick	brick	fragment	red	0	6.20 g.			molded	
EU #0012	0234	glass	window	fragment	aqua	3	0.00 g.			plate	
EU #0012	0234	glass	window	fragment	colorless	1	0.00 g.			plate	
EU #0012	0234	glass	window	fragment	pale aqua	1	0.00 g.			plate	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: B

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0012	0234	iron	nail	head and shank	-	2	0.00 g.			machine cut	
EU #0012	0234	iron	nail	head and shank	-	2	0.00 g.			unidentified	
EU #0012	0234	iron	nail	shank	-	2	0.00 g.			machine cut	
EU #0012	0234	iron	nail	shank	-	6	0.00 g.			wire cut	
EU #0012	0234	iron	nail	whole	-	1	0.00 g.	1 1/2"		wire	
EU #0012	0234	iron	screw	whole	-	1	0.00 g.	1 1/4"		wire?	w/ bolt attached
EU #0012	0234	iron	undent	fragment	-	4	0.00 g.			unidentified	
EU #0012	0234	iron	washer	whole	-	1	0.00 g.	o.d. 1/2"		cast	
EU #0012	0242	brick	brick	fragment	orange	0	3.40 g.			molded	
EU #0012	0242	composite	concrete	fragment	gray	0	3.10 g.			-	
EU #0012	0242	composite	mortar	fragment	gray	0	45.00 g.			-	
EU #0012	0242	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0012	0242	glass	window	fragment	colorless	1	0.00 g.			plate	
EU #0012	0242	glass	window	fragment	pale aqua	2	0.00 g.			plate	
EU #0012	0242	iron	nail	head and shank	-	4	0.00 g.			machine cut	
EU #0012	0242	iron	nail	shank	-	2	0.00 g.			unidentified	
EU #0012	0242	iron	nail	shank	-	5	0.00 g.			wire	
EU #0012	0242	iron	nail	whole	-	1	0.00 g.	2"		machine cut	
EU #0012	0242	iron	unident	fragment	-	2	0.00 g.			unidentified	
EU #0012	0261	brick	brick	fragment	orange	0	3.50 g.			molded	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: B

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0012	0261	composite	mortar	fragment	white	0	2.60 g.			-	
EU #0012	0261	composite	plaster	fragment	white	0	1.50 g.			-	
EU #0012	0261	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0012	0261	glass	window	fragment	pale aqua	1	0.00 g.			plate	
EU #0012	0261	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0012	0261	iron	nail	head and shank	-	2	0.00 g.			unidentified	
EU #0012	0261	iron	nail	head and shank	-	3	0.00 g.			wire	
EU #0012	0261	iron	nail	shank	-	3	0.00 g.			unidentified	
EU #0012	0261	iron	nail	shank	-	5	0.00 g.			wire	
EU #0012	0261	iron	nail	whole	-	1	0.00 g.	2 1/2"		machine cut	
EU #0012	0261	iron	nail	whole	-	1	0.00 g.	3/4"		machine cut	
EU #0012	0261	iron	nail	whole	-	1	0.00 g.	3"		wire	
EU #0012	0261	iron	nail	whole	-	1	0.00 g.	7/8"		machine cut	
EU #0014	0256	brick	brick	fragment	red	0	0.30 g.			molded	
EU #0014	0256	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0014	0256	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0014	0256	iron	nail	shank	-	1	0.00 g.			wire	
EU #0014	0256	iron	unident	fragment	-	2	0.00 g.			unidentified	
EU #0014	0273	brick	brick	fragment	orange	0	0.30 g.			molded	



# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: B

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0014	0273	composite	unident	fragment	-	1	0.00 g.			unidentified	rock w/ nail
EU #0014	0273	glass	window	fragment	pale aqua	2	0.00 g.			plate	
EU #0014	0273	iron	nail	head and shank	-	1	0.00 g.			wire?	
EU #0014	0273	iron	nail	shank	-	2	0.00 g.			unidentified	
EU #0014	0273	iron	nail	shank	-	6	0.00 g.			wire	
EU #0014	0273	iron	nail	whole	-	2	0.00 g.	3/4"		wire?	
EU #0016	0294	brick	brick	fragment	orange	0	0.01 g.			molded	
EU #0016	0294	brick	brick	fragment	red	0	3.50 g.			molded	
EU #0016	0294	glass	window	fragment	aqua	1	0.01 g.			plate	
EU #0016	0294	glass	window	fragment	pale aqua	4	0.01 g.			plate	
EU #0016	0294	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0016	0294	iron	nail	shank	-	1	0.00 g.			machine cut	
EU #0016	0294	iron	nail	shank	-	2	0.00 g.			wire cut	
EU #0016	0294	iron	nail	whole	-	1	0.00 g.	3"		machine cut	
EU #0016	0306	glass	window	fragment	green	1	0.00 g.			plate	
EU #0017	0308	brick	brick	fragment	orange	0	2.30 g.			molded	
EU #0017	0308	glass	window	fragment	aqua	2	0.00 g.			plate	
EU #0017	0308	glass	window	fragment	colorless	1	0.00 g.			plate	
EU #0017	0308	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0017	0308	iron	nail	shank	-	1	0.00 g.			unidentified	
EU #0017	0308	iron	nail	shank	-	1	0.00 g.			wire cut	

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: B

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0017	0308	iron	unident	fragment	-	1	0.00 g.			sheet	

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# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: C

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0001	0016	ceramic	tile	fragment	white	1	0.00 g.	1/4"square		molded	
EU #0001	0016	composite	concrete	fragment	white	1	1.90 g.			-	
EU #0004	0046	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0004	0048	iron	nail	head and shank	-	1	0.00 g.			wire?	
EU #0004	0048	iron	nail	shank?	-	1	0.00 g.			unidentified	
EU #0005	0105	iron	nail	head and shank	-	1	0.00 g.			wire?	
EU #0006n	0139	coal	coal	fragment	-	0	1.00 g.			-	discarded in lab
EU #0007	0146	coal	coal	fragment	-	0	0.50 g.			-	discarded in lab
EU #0011	0247	brick	brick	fragment	orange	0	0.10 g.			molded	
EU #0014	0280	brick	brick	fragment	orange	0	1.60 g.			molded	
EU #0014	0280	brick	brick	fragment	red	0	8.20 g.			molded	
EU #0014	0280	glass	window	fragment	pale aqua	1	0.00 g.			plate	
EU #0014	0280	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0014	0280	iron	nail	shank	-	2	0.00 g.			unidentified	
EU #0014	0280	iron	nail	shank	-	2	0.00 g.			wire	
EU #0014	0280	iron	unident	fragment	-	1	0.00 g.			unidentified	

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# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: D

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0003	0045	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0003	0047	glass	window	fragment	pale aqua	1	0.00 g.			plate	
EU #0004	0053	iron	nail	head and shank	-	1	0.00 g.			wire	
EU #0004	0053	iron	unident.	fragment	-	1	0.00 g.			unidentified	

Sum: 4

# Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: F-B

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0007	0125	glass	window	fragment	colorless	1	0.00 g.			plate	
EU #0007	0125	iron	nail	head and shank	-	2	0.00 g.			wire	
EU #0007	0125	iron	nail	head and shank	-	4	0.00 g.			unidentified	
EU #0007	0132	brick	brick	fragment	orange	0	0.50 g.			molded	
EU #0007	0132	iron	nail	head and shank	-	1	0.00 g.			machine cut	
EU #0007	0150	brick	brick	fragment	lt. orange	0	11.10 g.			molded	
EU #0007	0150	brick	brick	fragment	orange	0	1.10 g.			molded	
EU #0007	0150	coal	coal	fragment	-	0	13.50 g.			-	discarded in lab
EU #0007	0150	iron	unident.	fragment	-	1	0.00 g.			unidentified	
EU #0008	0205	brick	brick	fragment	red/orange	0	0.60 g.			molded	
EU #0008	0205	glass	window	fragment	aqua	2	0.00 g.			plate	
EU #0008	0205	glass	window	fragment	colorless	1	0.00 g.			plate	frosted
EU #0008	0205	iron	nail	head and shank	-	1	0.00 g.			unidentified	
EU #0008	0205	iron	nail	head and shank	-	3	0.00 g.			machine cut	
EU #0008	0205	iron	nail	shank	-	1	0.00 g.			wire	
EU #0008	0205	iron	nail	shank	-	1	0.00 g.			wire?	
EU #0008	0236	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0008	0236	glass	window	fragment	green	1	0.00 g.			plate	
EU #0008	0236	iron	nail	head and shank	-	2	0.00 g.			machine cut	

## Wilkins Site - Historic Construction Material & Waste Products

Sitename: Wilkins Site

Cultural Unit: F-B

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
EU #0008	0236	iron	nail	head and shank	-	5	0.00 g.			wire	
EU #0008	0236	iron	nail	shank	-	1	0.00 g.			wire cut	
EU #0008	0236	iron	unident	fragment	-	1	0.00 g.			unidentified	
EU #0012	0265	glass	window	fragment	aqua	1	0.00 g.			plate	
EU #0012	0267	coal	coal	fragment	-	0	1.00 g.			-	discarded in lab
EU #0013	0241	brick	brick	fragment	red	0	0.40 g.			molded	
EU #0013	0241	iron	nail	shank	-	2	0.00 g.			machine cut	
EU #0013	0241	iron	nail	shank	-	2	0.00 g.			wire	
EU #0013	0241	iron	unident	fragment	-	2	0.00 g.			unidentified	

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# Wilkins Site - Historic Construction Material & Waste Products

Sitename: (Project wide)

Cultural Unit: A

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
ST #0003	0084	glass	window	fragment	colorless	1	0.00 g.			plate	
ST #0004	0089	ceramic	tile	fragment	white	1	0.00 g.			molded	
ST #0004	0089	glass	window	fragment	lt. aqua	1	0.00 g.			plate	opaque
ST #0004	0089	glass	window	fragment	pale aqua	2	0.00 g.			plate	
ST #0004	0089	iron	nail	whole	-	1	0.00 g.	2 1/2"		wire	
ST #0004	0089	iron	nail	whole	-	1	0.00 g.	3 1/2"		wire	
ST #0004	0089	iron	nail	whole	-	1	0.00 g.	4 1/2"		wire	
ST #0004	0089	iron	unident	fragment	-	3	0.00 g.			unidentified	
ST #0004	0089	iron	wire	fragment	-	1	0.00 g.			wire	
ST #0005	0093	coal	coal	fragment	-	0	1.00 g.			-	discarded in lab
ST #0005	0093	glass	window	fragment	colorless	4	0.00 g.			plate	
ST #0005	0093	glass	window	fragment	pale aqua	3	0.00 g.			plate	
ST #0005	0095	iron	roofing tack	whole	-	4	0.00 g.	1/2"		wire	

Sum: 23



## Wilkins Site - Historic Construction Material & Waste Products

Sitename: (Project wide)

Cultural Unit: B

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
ST #0004	0090	glass	window	fragment	aqua	8	0.00 g.			plate	
ST #0005	0096	glass	window	fragment	colorless	1	0.00 g.			plate	

Sum: 9

## Wilkins Site - Historic Construction Material & Waste Products

Sitename: (Project wide)

Cultural Unit: C

Unit#	Catalog#	Material	Object	Portion	Color	Count	Weight	Length	Width	Manufacture	Comments
ST #0003	0086	coal	coal	fragment	-	1	2.70 g.			-	discarded in lab
ST #0004	0091	glass	window	fragment	aqua	1	0.00 g.			plate	
ST #0004	0091	iron	bolt?	fragment	-	1	0.00 g.			cast	attached to washer?
ST #0004	0091	iron	nail	shank	-	1	0.00 g.			wire	

Sum: 4

# Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
EU #0001	0001	household	furnishings	outdoor carpet	plastic?		green	1	fragment	
EU #0001	0001	personal	smoking	wrapper	cellophane		clear	1	fragment	
EU #0001	0001	personal	toy jewelry?	unidentified	plastic	molded	gray	1	fragment	
EU #0001	0001	unidentified	unidentified	unidentified	iron	stamped	undec.	1	fragment	
EU #0001	0001	unidentified	unidentified	unidentified	plastic	molded	black	1	fragment	
EU #0001	0001	unidentified	unidentified	unidentified	plastic	molded	red	1	fragment	
EU #0001	0001	unidentified	unidentified	unidentified	plastic	molded	white	1	fragment	
EU #0001	0001	unidentified	unidentified	unidentified	plastic	molded	yellow	3	fragment	
EU #0001	0001	unidentified	unidentified	washer?	rubber	molded	undec.	1	fragment	
EU #0001	0003	household	furnishings	curtain rod	brass	molded		1	fragment	
EU #0001	0003	personal	health&hygiene	mirror	glass	plate		1	fragment	
EU #0001	0003	unidentified	unidentified	tube?	plastic	molded	black	1	fragment	
EU #0001	0003	unidentified	unidentified	tube?	plastic	molded	white	1	fragment	
EU #0001	0003	unidentified	unidentified	unidentified	plastic	molded	black	6	fragment	
EU #0001	0003	unidentified	unidentified	unidentified	plastic	molded	white	1	fragment	
EU #0001	0003	unidentified	unidentified	unidentified	styrofoam		white	1	fragment	
EU #0001	0005	farm/yard/ga	plantings	flowerpot	earthenware-red			1	fragment	
EU #0001	0005	personal	sewing	string	cotton			1	fragment	
EU #0001	0005	personal	unidentified	unidentified	copper alloy	molded	FJ, on other side 27	1	disc frag	
EU #0001	0005	unidentified	unidentified	unidentified	plastic	molded	blue	1	fragment	
EU #0001	0009	farm/yard/ga	plantings	flowerpot	terra cotta			1	body sherd	
EU #0001	0009	personal	jewelry?	clip	copper alloy	wire		1	fragment	
EU #0001	0009	personal	toys & games	toy car wheel	plastic	molded	black	2	whole	

# Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
EU #0001	0009	personal	toys & games	toy car wheel	plastic	molded	black	2	whole	
EU #0002	0002	unidentified	unidentified	foil	aluminum		undec.	1	fragment	
EU #0002	0002	unidentified	unidentified	unidentified	iron?		undec.	1	fragment	
EU #0002	0002	unidentified	unidentified	unidentified	rubber	molded?	black	1	fragment	
EU #0002	0004	unidentified	unidentified	tube?	plastic	molded	red	1	fragment	
EU #0002	0004	unidentified	unidentified	unidentified	plastic	molded	green	1	fragment	
EU #0002	0004	unidentified	unidentified	unidentified	rubber		black	1	fragment	
EU #0002	0006	unidentified	hardware	unidentified	metal	sheet		1	fragment	
EU #0002	0006	unidentified	hardware	unidentified	metal	sheet	circular	1	fragment	
EU #0002	0006	unidentified	hardware	unidentified	metal	sheet	undec.	1	fragment	
EU #0002	0006	unidentified	unidentified	unidentified	plastic	molded	black	1	fragment	
EU #0002	0008	personal	health&hygiene	clothes-pin	iron	wire		1	spring	
EU #0002	0008	personal	health&hygiene	mirror	glass	plate		1	fragment	
EU #0002	0013	unidentified	unidentified	unidentified	glass	unident.		1	fragment	
EU #0002	0013	unidentified	unidentified	unidentified	milk glass	molded		12	fragments	
EU #0002	0013	unidentified	unidentified	unidentified	rubber	molded	black	1	fragment	
EU #0002	0019	unidentified	unidentified	unidentified	plastic			1	fragment	
EU #0002	0019	unidentified	unidentified	unidentified	plastic	molded	brown	1	fragment	
EU #0002	0023	household	lighting	bulb?	glass	molded	frosted	1	fragment	
EU #0002	0057	personal	toys & games	doll hand	porcelain	molded	undec	1	fragment	
EU #0003	0011	farm/yard/ga	plantings	flowerpot	terra cotta			1	rim fragment	
EU #0003	0011	unidentified	unidentified	foil	aluminum		undec.	1	fragment	
EU #0003	0011	unidentified	unidentified	unidentified	plastic	molded	yellow	1	fragment	

# Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
EU #0003	0011	unidentified	unidentified	unidentified	plastic	molded	yellow	1	fragment	
EU #0003	0025	unidentified	unidentified	unidentified	styrofoam		white	3	fragment	
EU #0003	0039	personal	stationary	eraser holder	copper alloy			1	fragment	
EU #0004	0029	household	electrical	wire	plastic/copper		undec.	3	fragment	
EU #0004	0029	household	hardware	pipe?	metal	molded		1	fragment	
EU #0004	0029	unidentified	unidentified	tube?	plastic	molded	gray	2	fragment	
EU #0004	0029	unidentified	unidentified	unidentified	milk glass	molded	undec.	2	fragment	
EU #0004	0029	unidentified	unidentified	unidentified	plastic	molded	gray	1	fragment	
EU #0004	0029	unidentified	unidentified	unidentified	unident		white "L" shape	1	fragment	
EU #0004	0032	household	hardware	hook?	metal	wire	decorative?	1	fragment	
EU #0004	0032	personal	clothing	button	plastic	molded	white, sunken face	1	fragment	
EU #0004	0032	unidentified	unidentified	unidentified	metal		curved	1	fragment	
EU #0004	0032	unidentified	unidentified	unidentified	plastic	extruded		2	fragments	
EU #0004	0032	unidentified	unidentified	unidentified	styrofoam	extruded		1	fragment	
EU #0004	0036	household	miscellaneous	vacuum cleaner	rubber?	molded	black	2	strips	
EU #0004	0036	unidentified	unidentified	unidentified	plastic	molded	greenish white	1	fragment	
EU #0004	0036	unidentified	unidentified	unidentified	styrofoam		white	3	fragment	
EU #0004	0037	unidentified	unidentified	unidentified	rubber		black	15	fragment	
EU #0004	0037	unidentified	unidentified	unidentified	styrofoam		white	5	fragment	
EU #0004	0038	unidentified	unidentified	unidentified	rubber		black	0	strips	
EU #0005	0097	personal	jewelry	bead	plastic	molded	red	1	whole	
EU #0005	0097	personal	smoking	tobacco pipe	kaolin	molded	undec.	1	bowl fragment	
EU #0006	0101	farm/yard/ga	plantings	flowerpot	earthenware-red			1	rim fragment	

# Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
EU #0006	0101	farm/yard/ga	plantings	flowerpot	earthenware-red			1	rim fragment	
EU #0006	0101	unidentified	unidentified	toy part?	lead alloy?	cast	red paint	1	fragment	
EU #0006	0102	farm/yard/ga	plantings	flowerpot	earthenware-red			1	body sherd	
EU #0006	0102	household	furnishings	rug	nylon?		tan	1	fragment	
EU #0006	0102	personal	clothing	button	porcelain	molded	white	1	whole	
EU #0006	0102	personal	clothing	button	rubber?	molded	black	1	whole	
EU #0006	0102	unidentified	unidentified	token?	copper alloy		undec.	1	whole	
EU #0006	0102	unidentified	unidentified	unidentified	copper	sheet		1	fragment	
EU #0006	0102	unidentified	unidentified	unidentified	stone?			1	fragment	
EU #0006	0107	farm/yard/ga	plantings	flowerpot	earthenware-red			1	body sherd	
EU #0006	0107	personal	sewing	string	cotton			1	fragment	
EU #0006	0107	unidentified	unidentified	unidentified	plastic	molded	pink	1	fragment	
EU #0006	0108	personal	miscellaneous	battery	plastic		"EVEREADY"	1	fragment	
EU #0006n	0121	household	hardware	grommet	copper alloy			1	fragment	
EU #0006n	0121	personal	jewelry	clasp?	copper alloy			1	fragment	
EU #0006n	0121	unidentified	unidentified	unidentified	copper alloy			1	fragment	
EU #0006n	0123	hunting/trap	ammunition	cartridge	copper alloy			1	fragment	
EU #0007	0116	farm/yard/ga	plantings	flowerpot	earthenware-red			2	fragments	
EU #0007	0116	personal	smoking	pipe	kaolin		molded ribbing	1	bowl w/stem	4/64"
EU #0007	0116	personal	smoking	pipe	kaolin		undec.	1	bowl fragment	
EU #0007	0116	unidentified	unidentified	unidentified	plastic	molded	red	2	fragment	

# Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
EU #0007	0124	farm/yard/ga	plantings	flowerpot	earthenware-red			1	body sherd	
EU #0008	0200	unidentified	unidentified	unidentified	metal			1	fragment	
EU #0008	0202	personal	leisure	tire part	aluminum			1	fragment	
EU #0008	0202	personal	smoking	pipe	kaolin			1	stem fragment	6/64"
EU #0008	0202	unidentified	unidentified	unidentified	aluminum	sheet, pressed	"TV" on one side	1	fragment	
EU #0008	0202	unidentified	unidentified	unidentified	copper	sheet		1	fragment	
EU #0009	0214	personal	smoking	pipe	kaolin		undecorated	1	bowl fragment	
EU #0009	0214	unidentified	unidentified	unidentified	lead		circular	1	fragment	
EU #0010	0208	farm/yard/ga	plantings	flowerpot?	earthenware-salmon	thrown	undec.	1	body sherd	
EU #0011	0230	hunting/trap	ammunition	cartridge	copper alloy			1	whole	
EU #0011	0230	personal	smoking	pipe	kaolin		linear decoration	3	bowl fragment	
EU #0011	0230	unidentified	unidentified	unidentified	copper	sheet		2	fragment	
EU #0012	0233	household	unidentified	cap	metal			2	whole	
EU #0012	0233	personal	health&hygiene	comb	plastic	molded	black	1	spine frag	
EU #0012	0233	personal	smoking	pipe	kaolin		undec.	2	stem fragment	5/64"
EU #0015	0263	farm/yard/ga	plantings	flowerpot	earthenware-red			1	body sherd	
EU #0015	0263	personal	smoking	pipe	kaolin		undec.	1	bowl fragment	
EU #0015	0263	personal	smoking	pipe	kaolin		undec.	1	stem fragment	5/64"



# Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
EU #0016	0282	personal	clothing	zipper	metal	stamped	undec.	1	fragment	
EU #0017	0290	personal	health&hygiene	comb	plastic	molded	black	1	spine frag	
EU #0017	0290	unidentified	unidentified	unidentified	metal			1	fragment	
EU #0017	0291	personal	health&hygiene	comb	plastic	molded	black	1	spine frag	
EU #0018	0299	farm/yard/ga	plantings	flowerpot	earthenware-red			1	body sherd	
ST #0001	0059	unidentified	unidentified	unidentified	copper alloy	cast?	round shape with flaring base	1	fragment	

Sum: 164

# Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: Wilkins Site

Cultural Unit: B

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
EU #0001	0012	unidentified	unidentified	unidentified	plastic	molded		1	fragment	
EU #0001	0012	unidentified	unidentified	unidentified	plastic	molded	rectangular shape	1	fragment	
EU #0001	0014	farm/yard/ga	plantings	flowerpot	earthenware-red			2	body sherds	
EU #0001	0014	unidentified	unidentified	unidentified	plastic	molded	blue	4	fragment	
EU #0001	0014	unidentified	unidentified	unidentified	plastic	molded	yellow	2	fragment	
EU #0001	0014	unidentified	unidentified	unidentified	unident			1	fragment	
EU #0003	0040	personal	clothing	button	wood?	cut and turned		1	whole	
EU #0003	0040	personal	jewelry	bead	glass	hand made	round	1	whole	
EU #0006	0115	personal	smoking	tobacco pipe	kaolin	molded	molded ribs	1	fragment	
EU #0008	0213	personal	clothing	button	porcelain	molded	white	1	whole	
EU #0010	0217	farm/yard/ga	plantings	flowerpot	earthenware-red			1	body sherd	
EU #0011	0231	unidentified	unidentified	unidentified	copper alloy	sheet		5	fragment	
EU #0011	0246	personal	smoking	pipe	kaolin		undec.	1	stem fragment	5/64"
EU #0012	0234	personal	jewelry	bead	glass	molded	dark blue, faceted	1	whole	
EU #0012	0242	personal	smoking	pipe	kaolin			1	stem fragments	5/64"
EU #0012	0242	unidentified	unidentified	unidentified	metal			2	fragment	
EU #0012	0261	personal	smoking	pipe	kaolin		undec.	1	stem fragment	5/64"
Sum:								27		

# Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: Wilkins Site

Cultural Unit: C

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
EU #0002	0067	personal	clothing	button	porcelain	molded	undec.	1	fragment	
EU #0014	0280	personal	smoking	pipe	kaolin		undec.	1	stem fragment	7/64"

Sum: 2

## Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: Wilkins Site

Cultural Unit: F-B

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
EU #0007	0150	farm/yard/ga	plantings	flowerpot	earthenware-red			1	body sherd	
EU #0007	0150	personal	clothing?	zipper	copper alloy	molded		1	fragment	
EU #0008	0205	unidentified	unidentified	unidentified	plastic	molded	white	2	fragments	

Sum: 4

## Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: (Project wide)

Cultural Unit: A

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
ST #0004	0089	personal	clothing	button	rubber?	molded	dk. brown	1	whole	
ST #0004	0089	personal	smoking	lighter	plastic		red	1	fragment	

Sum: 2

# Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: (Project wide)

Cultural Unit: B

Unit#	Catalog#	Activities Group	Class	Object	Material	Manufacture	Decoration	Count	Portion	BoreDiam.
ST #0003	0085	unidentified	unidentified	unidentified	glass		brown	1	fragment	
ST #0003	0085	unidentified	unidentified	unidentified	rubber	molded	black	1	fragment	
ST #0004	0090	unidentified	unidentified	unidentified	plastic	molded	red	1	fragment	

Sum: 3

Wilkins Site - Miscellaneous Personal and Small Finds

Sitename: (Project wide)

Cultural Unit: C

[illegible]

Sum: 2



# Wilkins Site - Glass Bottles and Commercial Containers

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
EU #0001	0001	brown	glass	beverage	bottle	molded			body fragment	3	
EU #0001	0001	colorless	glass	unident	bottle	molded			body fragment	3	
EU #0001	0001	green	glass	unident	bottle	molded			body fragment	2	
EU #0001	0001	white opaque	glass	unident	bottle	molded			body fragment	1	
EU #0001	0003	brown	glass	beverage	bottle	molded			body fragment	3	
EU #0001	0003	colorless	glass	unident?	bottle	molded			body fragment	4	
EU #0001	0003	green	glass	unident?	bottle	molded			body fragment	2	
EU #0001	0003	olive	glass	beverage?	bottle	molded			body fragment	1	
EU #0001	0003	pale purple	glass	medicine?	bottle	molded			body fragment	1	
EU #0001	0005	brown	glass	beverage?	bottle	molded			body fragment	5	
EU #0001	0005	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0001	0005	green	glass	unident?	bottle	molded			body fragment	2	
EU #0001	0005	white opaque	glass	unident?	bottle	molded			body fragment	1	
EU #0001	0009	aqua	glass	medicine?	bottle	molded			body fragment	1	
EU #0001	0009	milk glass	glass	unident?	bottle	molded			body fragment	1	
EU #0001	0010	aqua	glass	medicine?	bottle	molded			body fragment	1	
EU #0002	0002	colorless	glass	unident?	bottle	molded		frosted	body fragment	2	
EU #0002	0002	colorless	glass	unident?	bottle	molded			body fragment	1	frosted
EU #0002	0002	green	glass	unident?	bottle	molded			body fragment	1	
EU #0002	0004	brown	glass	unident?	bottle	molded			body fragment	2	
EU #0002	0004	colorless	glass	unident?	bottle	molded			body fragment	14	
EU #0002	0004	colorless	glass	unident?	bottle	molded			body fragment	14	
EU #0002	0004	green	glass	unident?	bottle	molded			body fragment	1	
EU #0002	0006	aqua	glass	medicine?	bottle	molded			body fragment	1	
EU #0002	0006	brown	glass	beverage?	bottle	molded			body fragment	4	
EU #0002	0006	colorless	glass	unident?	bottle	molded			base fragment	1	"...OTT..."
EU #0002	0006	colorless	glass	unident?	bottle	molded			body fragment	11	

# Wilkins Site - Glass Bottles and Commercial Containers

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
EU #0002	0006	green	glass	unident?	bottle	molded			body fragment	2	
EU #0002	0006	pale aqua	glass	medicine?	bottle	molded			body fragment	1	
EU #0002	0008	brown	glass	beverage	bottle	molded			body fragment	1	
EU #0002	0008	colorless	glass	unident?	bottle	molded			body fragment	7	
EU #0002	0008	green	glass	unident?	bottle	molded			body fragment	2	
EU #0002	0013	blue green	glass	unident?	bottle	molded			body fragment	1	
EU #0002	0013	colorless	glass	unident?	bottle	molded			body fragment	29	
EU #0002	0013	green	glass	unident?	bottle	molded			body fragment	1	
EU #0002	0013	olive green	glass	beverage	bottle	molded			body fragment	1	
EU #0002	0013	pale aqua	glass	medicine?	bottle	molded			body fragment	3	
EU #0002	0019	brown	glass	beverage	bottle	molded			body fragment	1	
EU #0002	0019	colorless	glass	unident?	bottle	molded			body fragment	8	
EU #0002	0023	colorless	glass	unident?	bottle	molded			body fragment	6	
EU #0002	0023	frosted	glass	unident?	bottle	molded			body fragment	1	
EU #0002	0023	white opaque	glass	unident?	bottle	molded			body fragment	1	
EU #0002	0030	aqua	glass	medicine	bottle	molded			body fragment	1	
EU #0002	0030	colorless	glass	unident?	bottle	molded			body fragment	3	
EU #0002	0030	purple	glass	unident?	bottle	molded			body fragment	2	
EU #0002	0030	white opaque	glass	unident?	bottle	molded			body fragment	2	
EU #0002	0031	colorless	glass	unident?	bottle	molded			body fragment	12	
EU #0002	0031	white opaque	glass	unident?	bottle	molded			body fragment	7	
EU #0002	0049	aqua	glass	medicine?	bottle	molded			body fragment	1	
EU #0002	0057	brown	glass	beverage	bottle	molded			body fragment	1	
EU #0002	0057	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0002	0057	colorless	glass	unident?	bottle	molded			body fragment	2	
EU #0003	0011	brown	glass	beverage	bottle	molded			body fragment	5	

# Wilkins Site - Glass Bottles and Commercial Containers

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
EU #0003	0011	colorless	glass	unident?	bottle	molded			body fragment	11	
EU #0003	0011	colorless	glass	unident?	bottle	molded		molded	body fragment	1	
EU #0003	0011	green	glass	unident?	bottle	molded			body fragment	7	
EU #0003	0011	red, yellow	glass	unident?	bottle	molded			body fragment	1	
EU #0003	0017	colorless	glass	unident?	bottle	molded			body fragment	4	
EU #0003	0025	aqua	glass	medicine?	bottle	molded			rim sherd	1	
EU #0003	0025	brown	glass	beverage	bottle	molded			body fragment	2	
EU #0003	0025	colorless	glass	unident?	bottle	molded			body fragment	13	
EU #0003	0025	pale aqua	glass	medicine?	bottle	molded			body fragment	2	
EU #0003	0039	aqua	glass	medicine?	bottle	molded			body fragment	1	
EU #0003	0039	colorless	glass	unident?	bottle	molded			body fragment	3	
EU #0004	0029	aqua	glass	medicine?	bottle	molded			base fragment	1	
EU #0004	0029	aqua	glass	medicine?	bottle	molded			body fragment	3	
EU #0004	0029	aqua	glass	medicine?	bottle	molded			neck frag	1	
EU #0004	0029	brown	glass	beverage	bottle	molded			base fragment	1	"NB 1"
EU #0004	0029	brown	glass	beverage	bottle	molded			base fragment	2	
EU #0004	0029	brown	glass	beverage	bottle	molded			body fragment	52	
EU #0004	0029	brown	glass	beverage	bottle	molded			rim, neck fragm	5	
EU #0004	0029	brown	glass	unident	bottle	molded			body fragment	8	
EU #0004	0029	colorless	glass	beverage	bottle	molded			base fragment	1	"6078 74 W"
EU #0004	0029	colorless	glass	beverage	bottle	molded			base fragment	3	
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	1	"1 IS"
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	1	"95 FL"
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	1	"6"
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	1	"ER"
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	1	"FL"
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	1	"LL"
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	1	"NO RE(FILL)"
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment		

# Wilkins Site - Glass Bottles and Commercial Containers

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	1	"PU"
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	1	illegible writing
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	3	stippled
EU #0004	0029	colorless	glass	beverage	bottle	molded			rim, neck fragm	4	
EU #0004	0029	colorless	glass	unident?	bottle	molded			body fragment	27	
EU #0004	0029	colorless	glass	beverage	bottle	molded			body fragment	1	
EU #0004	0029	olive	glass	beverage	bottle	molded			fragment	1	discarded in lab
EU #0004	0032	-	aluminum	closure	pull tab	stamped			body fragment	29	
EU #0004	0032	brown	glass	beverage	bottle	molded			base fragment	1	L1000 stippling
EU #0004	0032	colorless	glass	beverage	bottle	molded			body fragment	1	...FL OZ (1...
EU #0004	0032	colorless	glass	beverage	bottle	molded			rim, neck fragm	1	
EU #0004	0032	colorless	glass	beverage	bottle	molded	stippling		base fragment	1	10372/6573/R80...
EU #0004	0032	colorless	glass	beverage	bottle	molded	stippling		base fragment	2	stippling on edge
EU #0004	0032	colorless	glass	beverage	bottle	molded			base fragment	9	
EU #0004	0032	colorless	glass	unident?	bottle	molded			body fragment	1	...ITLE, stippling
EU #0004	0032	colorless	glass	unident?	bottle	molded			body fragment	52	
EU #0004	0032	colorless	glass	unident?	bottle	molded			body fragment	6	
EU #0004	0032	green	glass	unident?	bottle	molded			body fragment	1	
EU #0004	0032	white opaque	glass	unident?	bottle	molded			body fragment	3	
EU #0004	0036	brown	glass	beverage	bottle	molded			body fragment	7	
EU #0004	0036	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0004	0036	yellow	glass	unident?	bottle	molded			body fragment	1	
EU #0004	0037	brown	glass	beverage	bottle	molded			body fragment	1	
EU #0004	0037	colorless	glass	unident?	bottle	molded			body fragment	2	
EU #0004	0037	green	glass	unident?	bottle	molded			body fragment	1	
EU #0004	0038	brown	glass	beverage	bottle	molded			body fragment	1	
EU #0004	0038	colorless	glass	unident?	bottle	molded			body fragment	4	
EU #0005	0097	brown	glass	beverage	bottle	molded			body fragment	3	
EU #0005	0097	colorless	glass	unident	bottle	molded			body fragment	3	

# Wilkins Site - Glass Bottles and Commercial Containers

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
									body fragment	3	
EU #0005	0097	colorless	glass	unident	bottle	molded			body fragment	1	
EU #0005	0097	green	glass	unident?	bottle	molded			body fragment	1	
EU #0005	0097	red	glass	unident?	bottle	molded			body fragment	1	
EU #0005	0097	white opaque	glass	unident?	bottle	molded			body fragment	1	
EU #0005	0099	colorless	glass	unident?	bottle	molded			body fragment	2	
EU #0006	0101	brown	glass	beverage?	bottle	molded			body fragment	1	
EU #0006	0101	colorless	glass	unident?	bottle	molded			body fragment	2	
EU #0006	0101	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0006	0102	aqua	glass	medicine?	bottle	molded			body fragment	3	
EU #0006	0102	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0006	0107	brown	glass	beverage	bottle	molded			body fragment	5	
EU #0006	0107	colorless	glass	unident?	bottle	molded		frosted	body fragment	6	
EU #0006	0107	colorless	glass	unident?	bottle	molded			body fragment	2	
EU #0006	0107	green	glass	beverage?	bottle	molded			body fragment	3	
EU #0006	0108	aqua	glass	medicine	bottle	molded			body fragment	1	
EU #0006	0108	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0006	0108	green	glass	unident?	bottle	molded			body fragment	1	
EU #0006n	0123	aqua	glass	medicine	bottle	molded			body fragment	2	
EU #0006n	0123	blue	glass	unident	bottle	molded			body fragment	1	
EU #0006n	0123	brown	glass	beverage	bottle	molded			body fragment	1	"7"
EU #0006n	0123	colorless	glass	beverage	bottle	molded			body fragment	1	
EU #0006n	0123	colorless	glass	unident	bottle	molded			body fragment	2	
EU #0007	0116	brown	glass	beverage	bottle	molded			body fragment	3	
EU #0007	0116	colorless	glass	unident?	bottle	molded			body fragment	3	
EU #0007	0116	lt green	glass	beverage	bottle	molded			body fragment	2	
EU #0007	0116	olive	glass	beverage	bottle	molded			body fragment	2	
EU #0007	0124	colorless	glass	unident	bottle	molded			body fragment	1	
EU #0007	0124	green	glass	unident	bottle	molded			body fragment	1	
EU #0007	0133	green	glass	unident	bottle	molded			body fragment	1	

# Wilkins Site - Glass Bottles and Commercial Containers

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
EU #0007	0133	green	glass	unident	bottle	molded			body fragment	1	
EU #0008	0200	brown	glass	beverage	bottle	molded			body fragment	1	
EU #0008	0200	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0008	0202	colorless	glass	unident	bottle	molded			base fragment	1	
EU #0008	0202	green	glass	beverage	bottle	molded			body fragment	1	
EU #0008	0202	olive	glass	beverage	bottle	molded			body fragment	1	
EU #0009	0204	lt. blue	glass	unident?	bottle	molded			body fragment	1	
EU #0009	0204	olive	glass	beverage	bottle	molded			body fragment	1	
EU #0009	0204	rose	glass	unident?	bottle	molded			body fragment	1	
EU #0009	0214	-	aluminum	closure	pull tab	molded			whole	1	
EU #0009	0226	olive	glass	beverage	bottle	molded			body fragment	1	
EU #0010	0206	aqua	glass	unident?	bottle	molded			body fragment	1	
EU #0010	0208	green	glass	beverage	bottle	molded			body fragment	1	
EU #0010	0208	olive	glass	beverage	bottle	molded			body fragment	1	
EU #0011	0229	aqua	glass	medicine	bottle	molded			body fragment	1	
EU #0011	0229	blue	glass	unident?	bottle	molded			body fragment	1	
EU #0011	0229	brown	glass	beverage	bottle	molded			body fragment	1	
EU #0011	0229	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0011	0229	green	glass	beverage	bottle	molded			body fragment	1	
EU #0011	0229	olive	glass	beverage	bottle	molded			body fragment	1	
EU #0011	0230	aqua	glass	medicine?	bottle	molded			body fragment	2	
EU #0011	0230	brown	glass	beverage	bottle	molded			body fragment	5	
EU #0011	0230	colorless	glass	unident?	bottle	molded			body fragment	2	
EU #0012	0232	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0012	0233	aqua	glass	medicine	bottle	molded			body fragment	4	
EU #0012	0233	colorless	glass	unident?	bottle	molded			body fragment	9	
EU #0012	0233	olive	glass	beverage	bottle	molded			body fragment	1	
EU #0012	0233	rose	glass	unident?	bottle	molded			body fragment	2	

## Wilkins Site - Glass Bottles and Commercial Containers

Sitename: Wilkins Site

Cultural Unit: A

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
EU #0013	0238	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0014	0288	colorless	glass	unident	bottle	molded			body fragment	1	
EU #0016	0282	aqua	glass	medicine	bottle	molded			body fragment	1	
EU #0016	0282	colorless	glass	unident	bottle	molded			body fragment	1	
EU #0017	0300	aqua	glass	medicine	bottle	molded			body fragment	1	
ST #0002	0073	blue	glass	medicine?	bottle	molded			body fragment	1	
ST #0002	0073	colorless	glass	unident?	bottle	molded			body fragment	3	
ST #0002	0074	colorless	glass	unident?	bottle	molded			body fragment	2	
ST #0002	0074	green	glass	unident?	bottle	molded			body fragment	3	
ST #0002	0074	white opaque	glass	unident?	bottle	molded			body fragment	2	

Sum: 594



# Wilkins Site - Glass Bottles and Commercial Containers

Sitename: Wilkins Site

Cultural Unit: B

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
EU #0001	0012	colorless	glass	unident?	bottle	molded			body fragment	7	
EU #0001	0012	green	glass	unident?	bottle	molded			body fragment	1	
EU #0001	0014	brown	glass	beverage	bottle	molded			body fragment	6	
EU #0001	0014	colorless	glass	beverage	bottle	molded			body fragment	1	"95FL.O(Z).//.OSE.
EU #0001	0014	colorless	glass	beverage	bottle	molded		molded	base fragment	1	"82.../W..."
EU #0001	0014	colorless	glass	unident?	bottle	molded			body fragment	3	
EU #0001	0014	green	glass	unident?	bottle	molded			body fragment	2	
EU #0001	0014	opaque	glass	unident?	bottle	molded			body fragment	1	melted
EU #0001	0015	brown	glass	beverage	bottle	molded			body fragment	1	
EU #0001	0015	clear	glass	unident?	bottle	molded			body fragment	2	
EU #0001	0015	white opaque	glass	unident?	bottle	molded			body fragment	1	
EU #0002	0035	colorless	glass	unident?	bottle	molded			body fragment	2	
EU #0003	0040	colorless	glass	unident?	bottle	molded			base fragment	1	
EU #0003	0040	colorless	glass	unident?	bottle	molded			body fragment	2	
EU #0004	0041	colorless	glass	unident?	bottle	molded			body fragment	4	
EU #0004	0041	pale aqua	glass	medicine?	bottle	molded			body fragment	1	
EU #0005	0100	brown	glass	beverage	bottle	molded			body fragment	1	
EU #0006	0115	aqua	glass	medicine	bottle	molded			body fragment	1	
EU #0008	0209	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0008	0213	rose	glass	unident?	bottle	molded			body fragment	1	
EU #0009	0227	colorless	glass	unident?	bottle	molded			body fragment	2	
EU #0011	0231	blue	glass	unident?	bottle	molded			body fragment	1	
EU #0011	0231	colorless	glass	unident?	bottle	molded			body fragment	1	
EU #0011	0231	olive	glass	beverage?	bottle	molded			body fragment	1	
EU #0011	0231	rose	glass	unident?	bottle	molded			body fragment	2	
EU #0012	0234		tin	closure	cap	molded			whole	1	
EU #0012	0242	colorless	glass	unident?	bottle	molded			base fragment	1	
EU #0012	0242	olive	glass	beverage	bottle	molded			body fragment	2	

Wilkins Site - Glass Bottles and Commercial Containers

Sitenam: Wilkins Site

Cultural Unit: B

Site name: Wilkins Site

Cultural Unit: B

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
EU #0012	0242	olive	glass	beverage	bottle	molded			body fragment	2	
EU #0012	0261	green	glass	unident	bottle	molded			body fragment	1	
EU #0012	0261	olive	glass	beverage	bottle	molded			body fragment	1	
EU #0014	0256	colorless	glass	unident	bottle	molded			body fragment	1	
EU #0014	0273	colorless	glass	unident	bottle	molded			rim sherd	1	
EU #0016	0294	colorless	glass	unident	bottle	molded			body fragment	1	
EU #0016	0294	olive	glass	beverage	bottle	molded					
Sum:										57	

Sum: 57

## Wilkins Site - Glass Bottles and Commercial Containers

Sitename: Wilkins Site

Cultural Unit: C

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
EU #0003	0043	blue	glass	unident?	bottle	molded			body fragment	3	"D M"
EU #0004	0046	aqua	glass	medicine?	bottle	molded			body fragment	1	"C"
EU #0011	0247	olive	glass	beverage	bottle	molded			body fragment	1	

Sum: 5

Wilkins Site - Glass Bottles and Commercial Containers

Sitenam: Wilkins Site

Cultural Unit: E

Sitename: Wilkins Site

Cultural Unit: E

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
SF #-	0149	olive	glass	beverage	bottle	molded			rim sherd	1	
Sum:										1	

Sum: 1

## Wilkins Site - Glass Bottles and Commercial Containers

Sitename: Wilkins Site

Cultural Unit: F-B

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
EU #0007	0132	aqua	glass	medicine	bottle	molded			body fragment	1	
EU #0007	0150	colorless	glass	unident	bottle	molded			body fragment	1	
EU #0008	0205	brown	glass	beverage	bottle	molded			body fragment	1	
EU #0008	0205	colorless	glass	unident	bottle	molded			body fragment	1	
EU #0008	0205	olive	glass	beverage	bottle	molded			body fragment	1	

Sum:

5

# Wilkins Site - Glass Bottles and Commercial Containers

Sitename: (Project wide)

Cultural Unit: A

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
ST #0003	0084	aqua	glass	medicine?	bottle	molded			body fragment	1	
ST #0003	0084	blue	glass	unident?	bottle	molded			body fragment	3	
ST #0003	0084	brown	glass	beverage	bottle	molded			body fragment	11	
ST #0003	0084	colorless	glass	unident?	bottle	molded			body fragment	12	
ST #0003	0084	colorless	glass	unident?	bottle	molded			rim, neck fragm	1	
ST #0003	0084	green	glass	unident?	bottle	molded			body fragment	1	
ST #0004	0089	aqua	glass	medicine	bottle	molded			body fragment	1	
ST #0004	0089	blue	glass	unident	bottle	molded			body fragment	5	
ST #0004	0089	brown	glass	beverage	bottle	molded			body fragment	16	
ST #0004	0089	colorless	glass	unident?	bottle	molded			base	1	
ST #0004	0089	colorless	glass	unident?	bottle	molded			body fragment	1	"DURAI"
ST #0004	0089	colorless	glass	unident?	bottle	molded			body fragment	35	
ST #0004	0089	colorless	glass	unident?	bottle	molded			rim sherd	1	
ST #0004	0089	colorless	glass	unident?	bottle	molded			rim sherd	3	
ST #0004	0089	colorless	glass	unident?	bottle	molded			body fragment	5	
ST #0004	0089	green	glass	unident	bottle	molded			body fragment	1	
ST #0004	0089	olive	glass	beverage	bottle	molded			body fragment	1	
ST #0005	0093	aqua	glass	medicine?	bottle	molded			body fragment	1	
ST #0005	0093	blue	glass	unident?	bottle	molded			body fragment	2	
ST #0005	0093	brown	glass	beverage	bottle	molded			body fragment	7	
ST #0005	0093	brown	glass	unident?	bottle	molded			body fragment	1	"QUAI"
ST #0005	0093	colorless	glass	unident?	bottle	molded			body fragment	7	
ST #0005	0093	green	glass	beverage	bottle	molded			body fragment	4	
ST #0005	0093	yellow	glass	unident?	bottle	molded			body fragment	1	
ST #0005	0094	aqua	glass	medicine?	bottle	molded			body fragment	2	
ST #0005	0094	blue	glass	unident?	bottle	molded			body fragment	1	
ST #0005	0094	colorless	glass	unident?	bottle	molded			body fragment	8	
ST #0005	0095	aqua	glass	medicine?	bottle	molded			body fragment	1	
ST #0005	0095	brown	glass	beverage	bottle	molded			body fragment	1	

## Wilkins Site - Glass Bottles and Commercial Containers

Sitename: (Project wide)

Cultural Unit: A

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
ST #0005	0095	colorless	glass	unident?	bottle	molded			body fragment	6	

Sum: 140



Sitenam: (Project wide)

Cultural Unit: B

Sum: 17

## Wilkins Site - Glass Bottles and Commercial Containers

Sitename: (Project wide)

Cultural Unit: C

Unit#	Catalog#	Color	Material	Function	Object	Manufacture	Moldmarks	Decoration	Portion	Count	Comments
ST #0003	0086	brown	glass	beverage?	bottle	molded			body fragment	1	
ST #0003	0086	colorless	glass	unident?	bottle	molded			body fragment	3	
ST #0003	0087	brown	glass	beverage?	bottle	molded			body fragment	1	
ST #0003	0087	colorless	glass	unident?	bottle	molded			body fragment	1	
ST #0004	0091	blue	glass	unident?	bottle	molded			body fragment	2	
ST #0004	0091	colorless	glass	unident	bottle	molded			body fragment	11	
ST #0004	0091	green	glass	unident	bottle	molded			body fragment	2	

Sum: 21

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: American porcelain

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0116	1	American porcelain	053.00	
EU #0015	0264	1	American porcelain	053.00	base fragment

Sum: 2

Type: Brown or buff stoneware with slip

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0004	0029	1	Brown or buff stoneware with slip	070.10	

Sum: 1

Type: Creamware-hand painted-polychrome

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0014	0249	1	Creamware-hand painted-polychrome	007.01	

Sum: 1

Type: Creamware-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0002	0013	1	Creamware-undecorated	007.00	rim
EU #0003	0025	1	Creamware-undecorated	007.00	
EU #0005	0097	2	Creamware-undecorated	007.00	
EU #0005	0099	1	Creamware-undecorated	007.00	
EU #0006	0102	3	Creamware-undecorated	007.00	2 rims
EU #0006	0108	1	Creamware-undecorated	007.00	
EU #0006	0112	1	Creamware-undecorated	007.00	
EU #0007	0116	3	Creamware-undecorated	007.00	
EU #0009	0204	1	Creamware-undecorated	007.00	
EU #0009	0214	2	Creamware-undecorated	007.00	
EU #0011	0229	1	Creamware-undecorated	007.00	

# Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: Creamware-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0009	0214	2	Creamware-undecorated	007.00	
EU #0011	0229	1	Creamware-undecorated	007.00	
EU #0011	0230	2	Creamware-undecorated	007.00	
EU #0012	0233	2	Creamware-undecorated	007.00	
EU #0013	0238	3	Creamware-undecorated	007.00	
EU #0013	0239	1	Creamware-undecorated	007.00	
EU #0015	0263	1	Creamware-undecorated	007.00	
EU #0016	0286	1	Creamware-undecorated	007.00	
EU #0017	0300	1	Creamware-undecorated	007.00	scalloped rim

Sum: 28

Type: Delft-painted

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0017	0300	1	Delft-painted	004.10	may be Iberian storage jug, exterior slip and green tin-oxide(?) glaze

Sum: 1

Type: Earthenware, burnt, unrecognisable type

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0006	0102	1	Earthenware, burnt, unrecognisable type	100.00	
EU #0006	0108	1	Earthenware, burnt, unrecognisable type	100.00	
EU #0009	0214	1	Earthenware, burnt, unrecognisable type	100.00	
EU #0012	0233	1	Earthenware, burnt, unrecognisable type	100.00	

Sum: 4

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: Earthenware, paste fragment, white bodied

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0011	0230	2	Earthenware, paste fragment, white bodied	099.10	
EU #0018	0299	1	Earthenware, paste fragment, white bodied	099.10	

Sum: 3

Type: Gray stoneware-American

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0002	0013	1	Gray stoneware-American	071.00	pink body; saltglazed exterior
EU #0006	0107	1	Gray stoneware-American	071.00	black glazed
EU #0007	0116	1	Gray stoneware-American	071.00	slipped interior; blue glazed decoration on exterior
EU #0017	0291	1	Gray stoneware-American	071.00	w/ blue glazed annular on exterior

Sum: 4

Type: Pearlware-annular designs

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0116	1	Pearlware-annular designs	015.00	

Sum: 1

Type: Pearlware-blue shell edged

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0011	0230	1	Pearlware-blue shell edged	017.00	

Sum: 1

Type: Pearlware-embossed

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0015	0269	1	Pearlware-embossed	014.03	

# Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: Pearlware-embossed

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0015	0269	1	Pearlware-embossed	014.03	
EU #0017	0300	1	Pearlware-embossed	014.03	

Sum: 2

Type: Pearlware-green shell edged

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0003	0044	1	Pearlware-green shell edged	018.00	
EU #0007	0116	1	Pearlware-green shell edged	018.00	
EU #0010	0206	1	Pearlware-green shell edged	018.00	
EU #0012	0233	2	Pearlware-green shell edged	018.00	
EU #0015	0263	1	Pearlware-green shell edged	018.00	
EU #0015	0269	1	Pearlware-green shell edged	018.00	

Sum: 7

Type: Pearlware-hand painted polychrome

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0015	0264	1	Pearlware-hand painted polychrome	019.00	
EU #0017	0291	1	Pearlware-hand painted polychrome	019.00	

Sum: 2

Type: Pearlware-transfer printed-blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0008	0202	2	Pearlware-transfer printed-blue	019.20	
EU #0009	0214	1	Pearlware-transfer printed-blue	019.20	
EU #0015	0269	1	Pearlware-transfer printed-blue	019.20	

Sum: 4

# Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: Pearlware-transfer printed-blue

Sum: 4

Type: Pearlware-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0005	0097	1	Pearlware-undecorated	014.00	base
EU #0006	0102	2	Pearlware-undecorated	014.00	
EU #0006	0108	1	Pearlware-undecorated	014.00	
EU #0007	0116	3	Pearlware-undecorated	014.00	
EU #0007	0124	1	Pearlware-undecorated	014.00	
EU #0008	0202	2	Pearlware-undecorated	014.00	
EU #0009	0204	1	Pearlware-undecorated	014.00	
EU #0009	0214	1	Pearlware-undecorated	014.00	
EU #0010	0206	1	Pearlware-undecorated	014.00	
EU #0011	0230	5	Pearlware-undecorated	014.00	
EU #0013	0239	1	Pearlware-undecorated	014.00	
EU #0016	0282	1	Pearlware-undecorated	014.00	
EU #0016	0286	3	Pearlware-undecorated	014.00	
EU #0016	0304	1	Pearlware-undecorated	014.00	

Sum: 24

Type: Porcelain-Chinese export-underglaze blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0004	0036	1	Porcelain-Chinese export-underglaze blue	051.00	undecorated
EU #0006	0107	1	Porcelain-Chinese export-underglaze blue	051.00	undecorated
EU #0013	0239	1	Porcelain-Chinese export-underglaze blue	051.00	undecorated
EU #0016	0286	1	Porcelain-Chinese export-underglaze blue	051.00	undecorated

Sum: 4



## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: Redware

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0116	1	Redware	072.00	burnished

Sum: 1

Type: Redware-coggle edge-lead/mang.-brown

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0116	1	Redware-coggle edge-lead/mang.-brown	072.41	
EU #0009	0204	1	Redware-coggle edge-lead/mang.-brown	072.41	

Sum: 2

Type: Redware-slipped-lead glaze-clear

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0005	0097	1	Redware-slipped-lead glaze-clear	072.20	

Sum: 1

Type: Redware-slipped-lead/mang. glaze-brown

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0116	1	Redware-slipped-lead/mang. glaze-brown	072.21	

Sum: 1

Type: Redware-undecorated-lead glaze-clear

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0005	0099	3	Redware-undecorated-lead glaze-clear	072.10	
EU #0006	0101	2	Redware-undecorated-lead glaze-clear	072.10	
EU #0013	0237	1	Redware-undecorated-lead glaze-clear	072.10	
EU #0015	0264	1	Redware-undecorated-lead glaze-clear	072.10	

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: Redware-undecorated-lead glaze-clear

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0013	0237	1	Redware-undecorated-lead glaze-clear	072.10	
EU #0015	0264	1	Redware-undecorated-lead glaze-clear	072.10	

Sum: 7

Type: Redware-undecorated-lead/mang. glaze-black

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0003	0025	1	Redware-undecorated-lead/mang. glaze-black	072.12	
EU #0007	0116	2	Redware-undecorated-lead/mang. glaze-black	072.12	
EU #0010	0206	1	Redware-undecorated-lead/mang. glaze-black	072.12	
EU #0015	0264	1	Redware-undecorated-lead/mang. glaze-black	072.12	

Sum: 5

Type: Redware-undecorated-lead/mang. glaze-brown

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0124	1	Redware-undecorated-lead/mang. glaze-brown	072.11	
EU #0011	0230	2	Redware-undecorated-lead/mang. glaze-brown	072.11	
EU #0012	0233	4	Redware-undecorated-lead/mang. glaze-brown	072.11	
EU #0013	0239	1	Redware-undecorated-lead/mang. glaze-brown	072.11	
EU #0014	0249	1	Redware-undecorated-lead/mang. glaze-brown	072.11	

Sum: 9

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: Refined redware

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0011	0229	1	Refined redware	073.00	

Sum: 1

Type: Rockingham ware

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0004	0029	1	Rockingham ware	057.00	rim
EU #0012	0232	1	Rockingham ware	057.00	lid fragment
EU #0013	0238	1	Rockingham ware	057.00	

Sum: 3

Type: Staffordshire slipware

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0116	2	Staffordshire slipware	074.00	mend
EU #0015	0264	1	Staffordshire slipware	074.00	

Sum: 3

Type: White Granite-molded/embossed

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0005	0097	1	White Granite-molded/embossed	036.00	
EU #0011	0230	2	White Granite-molded/embossed	036.00	
EU #0015	0269	1	White Granite-molded/embossed	036.00	

Sum: 4

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: White salt glazed stoneware

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0009	0214	2	White salt glazed stoneware	046.00	mend; annular exterior impressed bands

Sum: 2

Type: Whiteware/Ironstone-annular designs

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0116	1	Whiteware/Ironstone-annular designs	024.80	

Sum: 1

Type: Whiteware/Ironstone-hand painted-polychrome

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0006	0107	1	Whiteware/Ironstone-hand painted-polychrome	033.00	

Sum: 1

Type: Whiteware/Ironstone-printed(?)-overglaze

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0003	0025	1	Whiteware/Ironstone-printed(?)-overglaze	033.03	w/gilded edge; rim

Sum: 1

Type: Whiteware/Ironstone-printed-black

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0006	0107	2	Whiteware/Ironstone-printed-black	024.50	mend
EU #0013	0238	1	Whiteware/Ironstone-printed-black	024.50	

Sum: 3

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: Whiteware/Ironstone-printed-black

Sum: 3

Type: Whiteware/Ironstone-printed-brown

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0002	0031	1	Whiteware/Ironstone-printed-brown	024.51	
EU #0015	0269	1	Whiteware/Ironstone-printed-brown	024.51	

Sum: 2

Type: Whiteware/Ironstone-printed-flow blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0016	0277	1	Whiteware/Ironstone-printed-flow blue	024.40	? questionably flow blue

Sum: 1

Type: Whiteware/Ironstone-spatter or sponged

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0017	0300	1	Whiteware/Ironstone-spatter or sponged	035.00	

Sum: 1

Type: Whiteware/Ironstone-transfer printed blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0116	1	Whiteware/Ironstone-transfer printed blue	024.00	
EU #0011	0229	1	Whiteware/Ironstone-transfer printed blue	024.00	
EU #0013	0239	1	Whiteware/Ironstone-transfer printed blue	024.00	
EU #0017	0300	1	Whiteware/Ironstone-transfer printed blue	024.00	

Sum: 4

# Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: Whiteware/Ironstone-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0001	0010	1	Whiteware/Ironstone-undecorated	023.00	
EU #0002	0030	1	Whiteware/Ironstone-undecorated	023.00	
EU #0002	0031	1	Whiteware/Ironstone-undecorated	023.00	
EU #0005	0097	1	Whiteware/Ironstone-undecorated	023.00	
EU #0006	0101	1	Whiteware/Ironstone-undecorated	023.00	
EU #0006	0107	1	Whiteware/Ironstone-undecorated	023.00	
EU #0006	0108	3	Whiteware/Ironstone-undecorated	023.00	
EU #0006	0112	2	Whiteware/Ironstone-undecorated	023.00	
EU #0006n	0121	1	Whiteware/Ironstone-undecorated	023.00	
EU #0006n	0123	1	Whiteware/Ironstone-undecorated	023.00	
EU #0007	0116	2	Whiteware/Ironstone-undecorated	023.00	
EU #0008	0202	1	Whiteware/Ironstone-undecorated	023.00	
EU #0009	0204	2	Whiteware/Ironstone-undecorated	023.00	1 base
EU #0009	0214	2	Whiteware/Ironstone-undecorated	023.00	
EU #0010	0208	1	Whiteware/Ironstone-undecorated	023.00	
EU #0011	0229	1	Whiteware/Ironstone-undecorated	023.00	scalloped; rim
EU #0011	0230	1	Whiteware/Ironstone-undecorated	023.00	
EU #0012	0233	4	Whiteware/Ironstone-undecorated	023.00	
EU #0013	0237	1	Whiteware/Ironstone-undecorated	023.00	
EU #0013	0238	3	Whiteware/Ironstone-undecorated	023.00	
EU #0013	0239	1	Whiteware/Ironstone-undecorated	023.00	
EU #0015	0264	1	Whiteware/Ironstone-undecorated	023.00	
EU #0015	0269	3	Whiteware/Ironstone-undecorated	023.00	
EU #0016	0282	5	Whiteware/Ironstone-undecorated	023.00	1 base
EU #0016	0286	4	Whiteware/Ironstone-undecorated	023.00	
EU #0016	0304	1	Whiteware/Ironstone-undecorated	023.00	base
EU #0017	0290	1	Whiteware/Ironstone-undecorated	023.00	
EU #0017	0291	3	Whiteware/Ironstone-undecorated	023.00	
EU #0017	0300	3	Whiteware/Ironstone-undecorated	023.00	
EU #0018	0299	2	Whiteware/Ironstone-undecorated	023.00	
ST #0002	0074	1	Whiteware/Ironstone-undecorated	023.00	

Sum: 56

# Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Type: Yellowware-American-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0002	0013	1	Yellowware-American-undecorated	039.00	
EU #0007	0124	1	Yellowware-American-undecorated	039.00	
EU #0013	0238	2	Yellowware-American-undecorated	039.00	
EU #0013	0239	1	Yellowware-American-undecorated	039.00	
EU #0016	0282	1	Yellowware-American-undecorated	039.00	
EU #0017	0291	1	Yellowware-American-undecorated	039.00	
EU #0018	0297	1	Yellowware-American-undecorated	039.00	

Sum: 8



## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: B

Type: American porcelain

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0012	0234	1	American porcelain	053.00	burnt

Sum: 1

Type: Creamware-hand painted-polychrome

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0016	0294	1	Creamware-hand painted-polychrome	007.01	

Sum: 1

Type: Creamware-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0001	0012	2	Creamware-undecorated	007.00	
EU #0010	0217	3	Creamware-undecorated	007.00	1 base
EU #0012	0234	2	Creamware-undecorated	007.00	
EU #0012	0242	3	Creamware-undecorated	007.00	
EU #0014	0273	1	Creamware-undecorated	007.00	
EU #0015	0275	1	Creamware-undecorated	007.00	
EU #0016	0294	2	Creamware-undecorated	007.00	

Sum: 14

Type: Earthenware, burnt, unrecognisable type

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0012	0261	2	Earthenware, burnt, unrecognisable type	100.00	2 rim

Sum: 2

# Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: B

Type: Pearlware-embossed

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0010	0217	1	Pearlware-embossed	014.03	

Sum: 1

Type: Pearlware-green shell edged

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0010	0217	1	Pearlware-green shell edged	018.00	
EU #0011	0246	1	Pearlware-green shell edged	018.00	
EU #0012	0234	1	Pearlware-green shell edged	018.00	

Sum: 3

Type: Pearlware-hand painted polychrome

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0014	0273	1	Pearlware-hand painted polychrome	019.00	

Sum: 1

Type: Pearlware-transfer printed-blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0011	0231	1	Pearlware-transfer printed-blue	019.20	
EU #0018	0310	1	Pearlware-transfer printed-blue	019.20	

Sum: 2

Type: Pearlware-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0140	1	Pearlware-undecorated	014.00	
EU #0011	0231	1	Pearlware-undecorated	014.00	

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: B

Type: Pearlware-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0140	1	Pearlware-undecorated	014.00	
EU #0011	0231	1	Pearlware-undecorated	014.00	
EU #0012	0234	1	Pearlware-undecorated	014.00	
EU #0012	0242	5	Pearlware-undecorated	014.00	
EU #0014	0256	1	Pearlware-undecorated	014.00	
EU #0016	0294	3	Pearlware-undecorated	014.00	
EU #0016	0306	1	Pearlware-undecorated	014.00	
EU #0017	0308	1	Pearlware-undecorated	014.00	
EU #0018	0310	2	Pearlware-undecorated	014.00	1 base fragment

Sum: 16

Type: Porcelain-Chinese export-underglaze blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0016	0294	1	Porcelain-Chinese export-underglaze blue	051.00	overglaze decoration

Sum: 1

Type: Redware

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0012	0242	1	Redware	072.00	burnished
EU #0015	0275	1	Redware	072.00	rim, burnished

Sum: 2

Type: Redware-coggle edge-lead/mang.-brown

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0008	0213	2	Redware-coggle edge-lead/mang.-brown	072.41	

Sum: 2

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: B

Type: Redware-coggle edge-lead/mang.-brown

Sum: 2

Type: Redware-slipped-lead glaze-clear

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0008	0213	1	Redware-slipped-lead glaze-clear	072.20	

Sum: 1

Type: Redware-undecorated-lead glaze-clear

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0012	0234	1	Redware-undecorated-lead glaze-clear	072.10	
EU #0012	0242	1	Redware-undecorated-lead glaze-clear	072.10	
EU #0016	0294	1	Redware-undecorated-lead glaze-clear	072.10	

Sum: 3

Type: Redware-undecorated-lead/mang. glaze-black

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0014	0273	1	Redware-undecorated-lead/mang. glaze-black	072.12	
EU #0018	0310	1	Redware-undecorated-lead/mang. glaze-black	072.12	

Sum: 2

Type: Redware-undecorated-lead/mang. glaze-brown

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0004	0066	1	Redware-undecorated-lead/mang. glaze-brown	072.11	
EU #0008	0213	1	Redware-undecorated-lead/mang. glaze-brown	072.11	

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: B

Type: Redware-undecorated-lead/mang. glaze-brown

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0008	0213	1	Redware-undecorated-lead/mang. glaze-brown	072.11	
EU #0012	0242	2	Redware-undecorated-lead/mang. glaze-brown	072.11	
EU #0014	0256	1	Redware-undecorated-lead/mang. glaze-brown	072.11	

Sum: 5

Type: Refined redware

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0010	0217	1	Refined redware	073.00	

Sum: 1

Type: Staffordshire slipware

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0004	0041	1	Staffordshire slipware	074.00	
EU #0012	0261	1	Staffordshire slipware	074.00	base frag
EU #0016	0294	1	Staffordshire slipware	074.00	

Sum: 3

Type: Stoneware other

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0012	0242	1	Stoneware other	101.00	grey bodied saltglazed (drab ware); ext. iron oxide slip

Sum: 1

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: B

Type: Unidentified

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0004	0041	1	Unidentified	099.00	earthenware, exterior brown slip, interior white slip?

Sum: 1

Type: White Granite-molded/embossed

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0014	0256	1	White Granite-molded/embossed	036.00	

Sum: 1

Type: White salt glazed-scratch blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0014	0273	1	White salt glazed-scratch blue	047.00	

Sum: 1

Type: Whiteware/Ironstone-spatter or sponged

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0012	0261	1	Whiteware/Ironstone-spatter or sponged	035.00	rim

Sum: 1

Type: Whiteware/Ironstone-transfer printed blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0011	0231	2	Whiteware/Ironstone-transfer printed blue	024.00	
EU #0016	0294	1	Whiteware/Ironstone-transfer printed blue	024.00	
EU #0016	0306	1	Whiteware/Ironstone-transfer printed blue	024.00	

Sum: 4

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: B

Type: Whiteware/Ironstone-transfer printed blue

Sum: 4

Type: Whiteware/Ironstone-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0001	0012	1	Whiteware/Ironstone-undecorated	023.00	
EU #0009	0227	1	Whiteware/Ironstone-undecorated	023.00	
EU #0010	0217	2	Whiteware/Ironstone-undecorated	023.00	1 rim
EU #0012	0234	1	Whiteware/Ironstone-undecorated	023.00	
EU #0012	0242	1	Whiteware/Ironstone-undecorated	023.00	
EU #0012	0261	3	Whiteware/Ironstone-undecorated	023.00	
EU #0013	0243	1	Whiteware/Ironstone-undecorated	023.00	
EU #0014	0256	2	Whiteware/Ironstone-undecorated	023.00	
EU #0014	0273	1	Whiteware/Ironstone-undecorated	023.00	
EU #0015	0275	1	Whiteware/Ironstone-undecorated	023.00	
EU #0018	0310	2	Whiteware/Ironstone-undecorated	023.00	

Sum: 16

Type: Yellowware-American-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0012	0234	2	Yellowware-American-undecorated	039.00	
EU #0012	0242	1	Yellowware-American-undecorated	039.00	

Sum: 3

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: C

Type: Redware

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0146	1	Redware	072.00	burnt

Sum: 1

Type: Whiteware/Ironstone-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0003	0077	1	Whiteware/Ironstone-undecorated	023.00	

Sum: 1



## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: D

Type: White Granite-molded/embossed

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0003	0045	1	White Granite-molded/embossed	036.00	rim

Sum: 1

Type: Yellowware-American-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0003	0045	1	Yellowware-American-undecorated	039.00	

Sum: 1

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: E

Type: Porcelain-Chinese export-underglaze blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0008	0235	1	Porcelain-Chinese export-underglaze blue	051.00	

Sum: 1

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: F-B

Type: Creamware-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0125	2	Creamware-undecorated	007.00	
EU #0007	0150	1	Creamware-undecorated	007.00	
EU #0008	0205	1	Creamware-undecorated	007.00	

Sum: 4

Type: Earthenware, burnt, unrecognisable type

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0125	1	Earthenware, burnt, unrecognisable type	100.00	
EU #0007	0150	1	Earthenware, burnt, unrecognisable type	100.00	
EU #0008	0205	1	Earthenware, burnt, unrecognisable type	100.00	

Sum: 3

Type: Pearlware-blue shell edged

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0008	0205	1	Pearlware-blue shell edged	017.00	

Sum: 1

Type: Pearlware-hand painted polychrome

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0150	1	Pearlware-hand painted polychrome	019.00	

Sum: 1

Type: Pearlware-transfer printed-blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0125	1	Pearlware-transfer printed-blue	019.20	

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: F-B

Type: Pearlware-transfer printed-blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0125	1	Pearlware-transfer printed-blue	019.20	
EU #0013	0253	1	Pearlware-transfer printed-blue	019.20	

Sum: 2

Type: Pearlware-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0125	1	Pearlware-undecorated	014.00	
EU #0008	0236	1	Pearlware-undecorated	014.00	
EU #0013	0241	1	Pearlware-undecorated	014.00	
EU #0013	0253	1	Pearlware-undecorated	014.00	

Sum: 4

Type: Redware-undecorated-lead glaze-clear

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0008	0205	1	Redware-undecorated-lead glaze-clear	072.10	

Sum: 1

Type: Stoneware other

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0150	1	Stoneware other	101.00	refined red stoneware; glazed, engine turned decoration; lid

Sum: 1

Type: Whiteware/Ironstone-transfer printed blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0125	1	Whiteware/Ironstone-transfer printed blue	024.00	

## Wilkins Site - Historic Ceramics

Sitename: Wilkins Site

Cultural Unit: F-B

Type: Whiteware/Ironstone-transfer printed blue

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0007	0125	1	Whiteware/Ironstone-transfer printed blue	024.00	

Sum: 1

Type: Whiteware/Ironstone-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
EU #0008	0205	1	Whiteware/Ironstone-undecorated	023.00	

Sum: 1

## Wilkins Site - Historic Ceramics

Sitename: (Project wide)

Cultural Unit: A

Type: American porcelain

Unit#	Catalog#	Count	Type	Type code	Comments
ST #0003	0084	1	American porcelain	053.00	

Sum: 1

Type: Earthenware, burnt, unrecognisable type

Unit#	Catalog#	Count	Type	Type code	Comments
ST #0004	0089	5	Earthenware, burnt, unrecognisable type	100.00	

Sum: 5

Type: Gray stoneware-American

Unit#	Catalog#	Count	Type	Type code	Comments
ST #0005	0094	1	Gray stoneware-American	071.00	

Sum: 1

Type: Whiteware/Ironstone-undecorated

Unit#	Catalog#	Count	Type	Type code	Comments
ST #0004	0089	1	Whiteware/Ironstone-undecorated	023.00	

Sum: 1

## **E.2 Native American Ceramics**

# Wilkins Site - Native American Ceramics

Sitename: (Project wide)

Cultural Unit: C

Period: Late Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
ST #0003	0087.002	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--orange----sand & grit	0.93	0.00	4.10 g.	undecorated body sherd

Sum(Count): 1



# Wilkins Site - Native American Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Period: Early Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #000	0112.053	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle--orange-cord wrapped paddle--dark brown----grit	10.80	0.00	11.20 g.	
EU #000	0112.054	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle--orange-cord wrapped paddle--dark brown----grit	11.20	0.00	7.10 g.	
EU #000	0124.033	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle--orange-cord wrapped paddle--dark gray----sand & grit	0.99	0.00	10.20 g.	oblique cord wrapped paddle ext. and int.
EU #000	0124.034	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle--orange-cord wrapped paddle--dark gray----sand & grit	1.08	0.00	6.10 g.	oblique cord wrapped paddle ext. and int.
EU #000	0133.029	Early Woodland	Vinette Interior Cordmarked	1	rim	cordmarked?--cord wrapped stick-brown- cordmarked?--cord wrapped stick-brown- none-int-none-flat-grit	0.82	0.92	1.11 g.	decorated body sherd; oblique cws from lip; ext.; oblique cwp int.

Sum(Count): 1

Period: Late Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #000	0029.001	Late Woodland	possibly East River Tradition	1	body	plain--dark brown-eroded--dark brown---- -sand & grit	0.00	0.00	1.30 g.	undecorated body sherd
EU #000	0029.002	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--dark brown----sand & grit	0.80	0.00	1.90 g.	undecorated body sherd
EU #000	0112.048	Late Woodland	Eastern Incised	1	body	plain-incised-brown-plain--brown----shell	0.60	0.00	1.40 g.	parallel group of incised line on plain; shell temper eroded out; .75/1.0-1.1/1.
EU #000	0112.049	Late Woodland	Windsor Ceramic Tradition	1	body	cordmarked?--brownish orange-plain-- dark brown----grit	0.72	0.00	2.80 g.	undecorated body sherd with laminated paste; .75/1.0-1.1/1.4
EU #000	0112.050	Late Woodland	probably East River Tradition	1	body	plain--brown-plain--grayish brown---- sand	0.78	0.00	3.90 g.	undecorated body sherd; crumbly paste; .75/1.0-1.1/1.4

# Wilkins Site - Native American Ceramics

Sitename: Wilkins Site

Cultural Unit: A

Period: Late Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #000	0112.051	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--dark gray----sand	0.84	0.00	2.60 g.	undecorated body sherd; crumbly paste; .75/1.0-1.1/1.4
EU #000	0112.052	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--dark gray----sand	0.87	0.00	1.40 g.	undecorated body sherd; crumbly paste; .75/1.0-1.1/1.4
EU #000	0116.032	Late Woodland	Bowmans Brook	1	body	smoothed cordmarked--brown-plain--orange----grit	0.97	0.00	8.40 g.	smoothed over cordmark body sherd - slightly burnished ext.
EU #000	0116.033	Late Woodland	probably East River Tradition	1	body	plain--orange-brushed--black----sand & grit	1.06	0.00	9.30 g.	smoothed exterior
EU #000	0116.034	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--black----sand & grit	0.75	0.00	3.80 g.	undecorated body sherd
EU #000	0124.035	Late Woodland	Windsor Brushed	1	rim	brushed--black-brushed--black-none-isl--none-flat-sand & grit	0.62	0.59	6.60 g.	vert. and diag. brushing
EU #000	0133.030	Late Woodland	non-diagnostic	1	body	cordmarked?--dark brown-eroded--dark brown----sand & grit	0.00	0.00	5.00 g.	
EU #000	0133.031	Late Woodland	probably East River Cordmarked	1	body	smoothed cordmarked--grayish brown-plain--orange----sand & grit	0.37	0.00	4.00 g.	
EU #000	0226.023	Late Woodland	probably East River Tradition	1	body	plain--dark brown-plain--black----sand	0.58	0.00	1.90 g.	undecorated body sherd
EU #001	0233.006	Late Woodland	probably East River Cordmarked	1	body	cordmarked?--black-plain--brown----sand	0.81	0.00	0.41 g.	cordmarked body sherd; .37/.67-.59/1.03
EU #001	0269.009	Late Woodland	Bowmans Brook	1	body	plain--dark brown-plain--dark brown----sand	1.14	0.00	9.40 g.	undecorated body sherd
EU #001	0299.028	Late Woodland	probably East River Tradition	1	body	plain--reddish brown-plain--dark brown--sand & grit	0.62	0.00	3.00 g.	undecorated body sherd

Sum(Count): 17

# Wilkins Site - Native American Ceramics

Sitename: Wilkins Site

Cultural Unit: B

Period: Early Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #000	0140.014	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle--orange-cord wrapped paddle--dark brown----grit	0.92	0.00	4.60 g.	oblique cord wrapped stick
EU #000	0140.015	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle--orange-cord wrapped paddle--dark brown----grit	0.88	0.00	1.00 g.	oblique cord wrapped stick
EU #000	0140.016	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle--orange-cord wrapped paddle--dark brown----grit	0.95	0.00	4.40 g.	oblique cord wrapped stick
EU #001	0243.038	Early Woodland	Vinette Interior Cordmarked	1	body	smoothed cordmarked--orange- cordmarked?--black-----sand	0.95	0.00	12.30 g.	
EU #001	0243.040	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle--orange-cord cordmarked?--brown----sand & grit	1.01	0.00	3.80 g.	oblique cord wrapped stick
EU #001	0243.041	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle--orange-cord wrapped paddle--brown----sand	1.06	0.00	9.80 g.	oblique cord wrapped stick
EU #001	0243.042	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle--orange- cordmarked?--brown-----sand	1.12	0.00	8.20 g.	oblique cord wrapped stick
EU #001	0243.050	Early Woodland	Vinette Interior Cordmarked	1	body	cord wrapped paddle-cord wrapped stick--orange-cord wrapped paddle--san- --sand	1.04	0.00	11.40 g.	cws over cordmarked
EU #001	0243.054	Early Woodland	Vinette Interior Cordmarked	1	body	plain-cordmarked--reddish brown-cord wrapped paddle--brown----sand	1.14	0.00	7.90 g.	plain followed by cordmarked

Sum(Count): 9

Period: Late Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #000	0140.017	Late Woodland	probably East River Tradition	1	body	plain--gray-plain--dark brown----sand	0.89	0.00	3.30 g.	smoothed exterior
EU #000	0140.018	Late Woodland	probably East River Tradition	1	body	plain--reddish brown-plain--dark brown- --sand & grit	0.95	0.00	3.20 g.	smoothed exterior
EU #000	0140.019	Late Woodland	probably East River Tradition	1	body	plain--orange-eroded--dark brown---- sand	0.00	0.00	2.80 g.	smooth exterior

# Wilkins Site - Native American Ceramics

Sitename: Wilkins Site

Cultural Unit: B

Period: Late Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #000	0140.020	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--dark brown----sand	0.78	0.00	1.40 g.	smooth exterior
EU #000	0140.021	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--dark brown----sand	1.18	0.00	0.70 g.	smooth exterior
EU #000	0140.022	Late Woodland	Eastern Incised	1	body	plain-incised-dark brown-eroded--dark brown----sand	0.00	0.00	0.20 g.	
EU #000	0140.023	Late Woodland	probably East River Tradition	1	body	cordmarked?--black-plain--dark brown---sand	0.29	0.00	0.20 g.	
EU #000	0140.024	Late Woodland	probably East River Tradition	1	body	cordmarked?--orange-eroded--dark brown----sand	0.00	0.00	0.20 g.	
EU #001	0217.027	Late Woodland	probably East River Tradition	1	body	eroded--dark brown-plain--brown----sand	0.00	0.00	1.10 g.	
EU #001	0231.034	Late Woodland	probably East River Tradition	1	body	plain--reddish brown-plain--grayish brown----sand	0.73	0.00	2.00 g.	undecorated body sherd
EU #001	0242.030	Late Woodland	possibly Van Cortlandt Stamped	1	body	plain-cord wrapped stick-brown-plain--brown----sand	1.10	0.00	2.00 g.	
EU #001	0261.037	Late Woodland	Eastern Incised	1	body	plain-incised-brown-plain--black----shell	0.58	0.00	1.10 g.	parallel group of 4 incised lines on plain; shell temper eroded out
EU #001	0261.038	Late Woodland	Windsor Ceramic Tradition	1	body	plain--gray-plain--light brown----grit	0.81	0.00	6.00 g.	undecorated body sherd with laminated paste
EU #001	0261.039	Late Woodland	probably Clearview Stamped	1	body	plain-punctated-reddish brown-plain--dark brown----sand	0.82	0.00	4.80 g.	edge of sherd shows rectangular shaped punctates
EU #001	0243.039	Late Woodland	probably East River Tradition	1	body	plain--brown-plain--black----sand	0.83	0.00	10.02 g.	undecorated body sherd
EU #001	0243.043	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--black----sand & grit	0.84	0.00	3.00 g.	undecorated body sherd
EU #001	0243.044	Late Woodland	probably East River Tradition	1	body	plain--brown-plain--brown----sand	0.77	0.00	4.00 g.	undecorated body sherd
EU #001	0243.048	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--brown----sand & grit	0.72	0.00	2.80 g.	
EU #001	0243.049	Late Woodland	probably East River Tradition	1	body	plain--reddish brown-plain--brown----sand	0.84	0.00	3.50 g.	

# Wilkins Site - Native American Ceramics

Sitename: Wilkins Site

Cultural Unit: B

Period: Late Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #001	0243.051	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--brown-----sand	1.00	0.00	9.90 g.	
EU #001	0243.052	Late Woodland	probably East River Tradition	1	body	plain--orange-plain--brown-----sand	1.05	0.00	1.30 g.	
EU #001	0243.053	Late Woodland	Van Cortlandt Stamped	1	body	cordmarked?--cord wrapped stick--orange-cord wrapped paddle--brown-----sand	1.12	0.00	6.00 g.	
EU #001	0310.040	Late Woodland	probably East River Tradition	1	body	plain--brown-plain--brown-----grit	0.86	0.00	2.10 g.	undecorated body sherd; 1.3-1.6
EU #001	0310.041	Late Woodland	probably East River Tradition	1	body	plain--light brown-plain--brown-----sand & grit	0.54	0.00	1.40 g.	undecorated body sherd; 1.3-1.6
EU #001	0310.042	Late Woodland	Bowmans Brook	1	body	cordmarked?--brown-plain--black-----sand	0.51	0.00	1.50 g.	cord. body sherd; 1.3-1.6

Sum(Count): 25

Period: Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #000	0140.025	Woodland	non-diagnostic	1	body	plain--dark brown-plain--black-----sand	0.23	0.00	0.10 g.	
EU #000	0140.026	Woodland	non-diagnostic	1	body	plain--brown-plain--brown-----sand	0.63	0.00	1.40 g.	eroded body sherd
EU #001	0243.045	Woodland	non-diagnostic	1	body	plain--brown-plain--brown-----sand	1.28	0.00	1.10 g.	
EU #001	0243.046	Woodland	non-diagnostic	1	body	plain--orange-plain--brown-----sand	0.48	0.00	1.00 g.	
EU #001	0243.047	Woodland	non-diagnostic	1	body	plain--brown-plain--brown-----sand	0.55	0.00	1.10 g.	

Sum(Count): 5

## Wilkins Site - Native American Ceramics

Sitename: Wilkins Site

Cultural Unit: C

Period: Late Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #001	0289.002	Late Woodland	Bowmans Brook	1	body	cordmarked?--dark brown-plain--dark brown---sand	0.56	0.00	2.40 g.	cord. body sherd; .55- 1.5

Sum(Count): 1

## Wilkins Site - Native American Ceramics

Sitename: Wilkins Site

Cultural Unit: F-B

Period: Early Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #000	0125.008	Early Woodland	Vinette Interior Cordmarked	1	body	cordmarked?-cord wrapped stick-orange brown-cord wrapped paddle-dark brown---grit	1.09	0.00	1.10 g.	decorated body sherd; oblique cws ext.; oblique cwp int.

Sum(Count): 1

Period: Late Woodland

Unit#	Catalog#	Period	Type	Count	Portion	Surface Treatment/Decoration (Exterior - Interior) - Temper	Body Thickness	Rim Thickness	Weight	Comments
EU #000	0125.007	Late Woodland	probably East River Tradition	1	body	plain--orange brown-plain--orange brown---sand	0.85	0.00	5.40 g.	undecorated body sherd
EU #000	0125.009	Late Woodland	probably East River Tradition	1	body	smoothed cordmarked--brown-plain-- dark brown---grit	0.73	0.00	2.20 g.	smoothed over cordmarked body sherd
EU #000	0125.010	Late Woodland	probably East River Tradition	1	body	smoothed cordmarked--brown-plain-- black---grit	0.92	0.00	1.90 g.	smoothed over cordmarked body sherd
EU #000	0125.011	Late Woodland	Windsor Cordmarked	1	body	cordmarked?--orange brown-brushed-- orange brown---sand	0.70	0.00	1.00 g.	cordmarked body sherd; trade sherd?
EU #000	0132.007	Late Woodland	Vinette Interior Cordmarked	1	body	smoothed cordmarked-cord wrapped stick-reddish brown-smoothed cordmarked--dark brown---sand & grit	0.94	0.00	4.90 g.	oblique cws ext.
EU #000	0150.016	Late Woodland	Bowmans Brook	1	body	plain--brown-plain--black---sand & grit	0.52	0.00	2.30 g.	undecorated body sherd
EU #000	0150.017	Late Woodland	probably East River Tradition	1	body	plain-cord wrapped stick-orange-eroded- black---sand	0.00	0.00	2.00 g.	undecorated body sherd
EU #000	0150.018	Late Woodland	Bowmans Brook Stamped	1	body	cordmarked?-cord wrapped stick-dark brown-plain-cord wrapped stick-brown--- sand	0.87	0.00	2.90 g.	decorated body sherd - ext. & int. cws impressions perpendicular
EU #000	0150.019	Late Woodland	Bowmans Brook	1	body	cordmarked?--black-plain--brown---	0.67	0.00	3.60 g.	cordmarked(?) body sherd
EU #001	0265.011	Late Woodland	probably East River Tradition	1	body	smoothed c.w.p.--reddish brown-eroded- dark brown---sand & grit	0.00	0.00	2.70 g.	eroded body sherd
EU #001	0265.012	Late Woodland	probably East River Tradition	1	body	plain--brown-plain--black---sand	0.71	0.00	2.20 g.	undecorated body sherd (th.: 7.4)



Wilkins Site - Native AmericanCeramics

Sitename: Wilkins Site

Cultural Unit: F-B

Period: Late Woodland

Sum(Count): 11



### **E.3 Native American Lithics**

#### **Damage codes:**

**cru=crushed**

**nib=nibbled**

**grn=ground**

**smo=smoothed**

**rnd=rounded**

**fra=fractured**

**stf=step fractures**

**fcr=fire cracked rock**

**bat=battered**

**red=reddened**

**haf=hafting damage**

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: -

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0018	0332.002	1		quartz-tan white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.50 g.		

Sum(Count): 1

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0018	0332.003	1		igneous/metamorphic-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	3.60 g.		

Sum(Count): 1

Production Class: resharpen flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0018	0332.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		

Sum(Count): 1

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: biface

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0006	0112.005	1	fragment	chert-dark gray-tertiary flake-fragment-proximal and distal break	bifacial edge retouch	biface, undetermined function	symmetrical-straight-straight	cru rnd nib stf-biface	1.34	1.38	0.44	0.80 g.		utilized biface - portion of projectile point?
EU #0010	0206.005	1		chert-gray-tertiary flake--	bifacial reduction	biface, undetermined function	asymmetrical-straight-straight	cru rnd nib stf-biface	2.27	1.91	0.74	3.60 g.		utilized biface - part of blade; .5/.65-.75
EU #0007	0133.028	1		quartzite-gray-secondary flake--	bifacial reduction	chopper	asymmetrical-straight-straight	cru rnd stf fra nib-biface	6.60	5.37	2.07	78.40 g.		biface knife/chopper
EU #0007	0133.024	1		quartz-yellow white-primary flake--	bifacial edge retouch	core	--	cru rnd stf fra nib-biface	6.49	5.09	2.45	108.60 g.		primary core fragment
EU #0018	0297.004	1	fragment	chert-black-tertiary flake-fragment-lateral	bifacial edge retouch	drill	symmetrical-straight-straight	cru stf rnd nib-biface	1.49	0.93	0.32	0.90 g.		portion of drill worked on to flake tip; .7/.75-1.0
EU #0009	0214.001	1		quartz-white-tertiary flake--	bifacial reduction	knife	asymmetrical-straight and sinuous-straight	cru rnd nib stf-biface	4.93	2.13	1.59	14.00 g.		bifacially worked knife - backed; .45/.65-.7/.1.0
EU #0010	0208.011	1	fragment	igneous/metamorphic-red brown-tertiary flake-fragment-medial transverse break	bifacial edge retouch	knife	asymmetrical-straight and sinuous-side and end	cru rnd nib stf fra-biface	2.35	3.50	1.15	13.00 g.		stem and base of blade of knife-like tool; .75/.85-.9/.95
EU #0018	0299.026	1	proximal fragment	chert-light gray-tertiary flake-proximal fragment-proximal transverse break	bifacial reduction	knife	symmetrical-straight and sinuous-straight	cru rnd stf nib-biface	2.40	1.55	0.71	2.10 g.		biface knife tip - very sinuous edges; 1.0-1.3; - uncertain raw material
EU #0015	0263.001	1		quartz-tan white-tertiary flake--	bifacial reduction	projectile point/knife	symmetrical-straight-side and end	cru rnd haf stf-biface	1.03	2.09	0.50	2.00 g.	non-diagnostic	stem and base of blade or projectile point/knife; possibly Late Archaic; 0/.1-.2/.25
EU #0006	0121.001	1		quartz-white-tertiary flake--	bifacial reduction	scraper	asymmetrical-straight-side and end	cru rnd stf nib-biface	2.65	2.54	0.99	8.00 g.		ovoid shaped scraper; .3-.55
EU #0010	0220.011	1		quartz-grayish white-tertiary flake--	bifacial reduction	scraper	asymmetrical-straight-side and end	cru rnd stf nib-biface	5.14	3.19	1.50	26.90 g.		backed biface scraper/knife - one working edge; 1.6-3.5

Sum(Count): 11

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: biface

Period: Late Archaic

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0010	0208.004	1		chert-yellow brown-tertiary flake--reworked	bifacial reduction	knife	asymetrical-straight and sinuous-side and end	cru rnd stf nib-biface	3.82	2.57	0.63	6.50 g.	prob. Savannah River Cluster	biface knife - blade of projectile point reworked on tip and stem/ear; .75/.85-.9/.95
EU #0006	0112.001	1	whole	quartz-white-tertiary flake-whole-	bifacial reduction	projectile point	symetrical-straight-straight	cru rnd nib stf haf-biface	3.08	1.63	0.76	3.10 g.	Lamoka/Bare Island	projectile point
EU #0007	0116.001	1	whole	quartz-white-biface-whole-	bifacial reduction	projectile point	symetrical-straight-straight	cru rnd nib stf-biface	4.21	1.78	1.19	4.20 g.	Lamoka/Bare Island	projectile point
EU #0008	0202.001	1	whole	quartz-white-tertiary flake-whole-reworked	bifacial reduction	projectile point	symetrical-straight-straight	cru rnd nib stf haf-biface	2.58	1.80	0.65	2.60 g.	Lamoka/Bare Island/Normanskill	stemmed projectile point with blade reworked reducing it in size; constricted stem; exhibited DDC
EU #0010	0208.001	1	almost complete	chert-black-tertiary flake-almost complete-broken tip	bifacial reduction	projectile point	symetrical-straight-straight	cru rnd nib stf haf-biface	0.00	1.63	0.75	0.31 g.	Lamoka/Bare Island	stemmed projectile point; L: 3.04
EU #0006	0112.003	1	whole	chert-dark gray-tertiary flake-whole-reworked	bifacial reduction	projectile point, scraper	asymetrical-straight-straight	cru rnd stf nib haf-biface	3.87	3.47	0.80	9.50 g.	reworked Snook Kill	projectile point extensively reworked into scraper on lateral edges; used as spokeshave; possible ham. use
EU #0010	0220.012	1		quartz-white-tertiary flake--	bifacial reduction	projectile point/knife	symetrical-straight and sinuous-straight	cru rnd nib stf-biface	4.30	2.37	1.35	14.50 g.	Bare Island/Lamoka	projectile point/knife; 1.6-3.5
EU #0017	0291.009	1	whole	chert-brown-tertiary flake-whole-	bifacial reduction	projectile point/knife	symetrical-straight and sinuous-straight	cru rnd stf nib-biface	3.86	1.40	7.00	3.40 g.	Lamoka/Bare Island	projectile point/knife; .3/.4-.5/.65

Sum(Count): 8

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: biface

Period: Late Woodland

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0006	0120.002	1	almost complete	chert-dark gray-tertiary flake-almost complete-reworked	bifacial reduction	projectile point	asymmetrical-straight-straight	cru rnd nib stf-biface	1.98	1.83	0.41	1.00 g.	Levanna	projectile point; reworked/resharpened to make smaller point; subsequently broken laterally
EU #0008	0202.004	1	whole	chert-black-tertiary flake-whole-reworked	bifacial reduction	projectile point	symmetrical-straight-straight	cru rnd nib stf-biface	2.07	2.19	0.52	2.10 g.	Levanna	projectile point probably reworked from larger biface
EU #0009	0214.017	1	almost complete	quartz-white-tertiary flake-almost complete-broken tip	bifacial reduction	projectile point	symmetrical-straight-straight	cru rnd nib haf stf-biface	2.08	2.31	0.55	2.60 g.	Levanna	projectile point; .45/.65-.7/.1.0
EU #0018	0299.011	1	almost complete	chert-dark gray-tertiary flake-almost complete-broken tip	bifacial reduction	projectile point	symmetrical-straight-straight	cru rnd stf nib-biface	1.64	1.85	3.00	1.30 g.	Levanna	projectile point - uppermost tip missing; 1.0-1.3

Sum(Count): 4

Period: PaleoIndian

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0013	0238.010	1	almost complete	chert-black-tertiary flake-almost complete-proximal oblique break	bifacial reduction	projectile point	symmetrical-straight-side and end	cru rnd nin stf haf-biface	0.00	1.98	0.54	0.25 g.	Clovis?	small fluted and eared projectile point; tip broken; L: 2.27; .2/.25-.45/.5

Sum(Count): 1

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0006	0123.004	1		sandstone-dark brown-secondary flake--	pecked and ground	abrador	asymmetrical-straight-straight	cru gm smo nib rnd-biface	3.63	2.40	0.92	9.70 g.		blocky fragment abradar; .35/.55-.6/.55; not slotted abradar

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0010	0206.006	1		igneous/metamorphic-dark gray-cobble primary flake--	bifacial edge retouch	adze	--	cru rnd stf nib fra-biface	5.84	4.62	1.85	61.80 g.		cobble grafrment with edge worked into adze; .5/ .65-.75
EU #0002	0030.001	1		chert-dark gray-cobble primary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.50 g.		
EU #0004	0036.001	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	4.00 g.		
EU #0005	0097.002	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	4.10 g.		.25/ .45-.5/ .7
EU #0006	0102.002	1		chert-dark gray-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.30 g.		
EU #0006	0102.004	1		quartz-pink-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	8.90 g.		
EU #0006	0107.006	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.90 g.		
EU #0006	0108.008	1		chert-dark gray-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.50 g.		
EU #0006	0112.025	1		chert-gray-primary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.00 g.		
EU #0006	0112.033	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.40 g.		
EU #0006	0112.034	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.60 g.		
EU #0006	0112.043	1		chert-gray-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	26.50 g.		
EU #0007	0116.009	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	5.80 g.		
EU #0007	0116.010	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	9.70 g.		
EU #0007	0116.013	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	15.00 g.		
EU #0007	0116.024	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.20 g.		
EU #0007	0124.009	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.90 g.		
EU #0007	0124.023	1		quartz-yellow white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	16.60 g.		
EU #0007	0133.017	1		quartz-tan white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.90 g.		flawed
EU #0007	0133.018	1		quartz-tan white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.10 g.		flawed

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0007	0133.020	1		quartz-yellow brown-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.20 g.		
EU #0008	0202.002	1		argillite-gray-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	5.00 g.		
EU #0008	0202.003	1		argillite-gray-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.20 g.		
EU #0009	0214.002	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	6.60 g.		.45/.65-.7/1.0
EU #0009	0214.015	1		quartz-tan white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.20 g.		.45/.65-.7/1.0
EU #0009	0226.001	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	29.00 g.		.75/1.0-1.2/1.7
EU #0011	0230.006	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.20 g.		
EU #0011	0230.008	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	4.60 g.		
EU #0011	0230.009	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	6.20 g.		
EU #0012	0232.002	1		quartz-pink-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.50 g.		
EU #0013	0238.004	1		quartz-yellow white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.80 g.		.2/.25-.45/.5
EU #0015	0264.007	1		quartz-yellow white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	24.90 g.		.2/.25-.45
EU #0015	0264.008	1		quartz-yellow white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	18.00 g.		.2/.25-.45
EU #0016	0286.001	1	fragment	chert-dark gray-cobble primary flake-fragment-		blocky fragment	--	-	0.00	0.00	0.00	1.80 g.		pebble fragment
EU #0016	0286.002	1		quartz-yellow brown-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.90 g.		cobble fragment
EU #0016	0286.004	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.90 g.		
EU #0016	0286.005	1		quartz-tan white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	4.00 g.		
EU #0016	0286.007	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.30 g.		
EU #0017	0291.007	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.20 g.		.3/.4-.5/.65
EU #0017	0300.008	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	3.70 g.		.2/.25-.45
EU #0018	0297.006	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	3.40 g.		.7/.75-1.0

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0018	0299.020	1		chert-dark gray-primary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.70 g.		1.0-1.3
EU #0018	0331.003	1		quartz-yellow white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	8.30 g.		.45/.5-1.3; Strata I, II, III
EU #0006	0108.009	1	fragment	igneous/metamorphic-red brown-cobble primary flake-fragment-	utilized without preparation	cobble mano & ham., fire cracke	--	for red grn smo cru nib-biface	4.22	3.13	1.63	25.60 g.		fire cracked rock showing prior use as mano and hammerstone
EU #0002	0006.001	1		igneous/metamorphic-dark gray-tertiary flake--	utilized without preparation	fire cracked rock	--	for-biface	0.00	0.00	0.00	3.00 g.		
EU #0013	0239.006	1		igneous/metamorphic-red brown-tertiary flake--		fire cracked rock	--	-	0.00	0.00	0.00	28.10 g.		fire cracked rock; .45-.65
EU #0015	0263.004	1	fragment	igneous/metamorphic-dark gray-cobble-fragment-	utilized without preparation	fire cracked rock	--	for-biface	0.00	0.00	0.00	8.10 g.		fire cracked rock; 0/.1-.2/.25
EU #0015	0263.005	1		igneous/metamorphic-gray brown-cobble primary flake--		fire cracked rock with utilized edge	--	for cru rnd nib-biface	0.00	0.00	0.00	40.09 g.		fire cracked rock with one edge utilized; 0/.1-.2/.25
EU #0013	0239.007	1		igneous/metamorphic-grayish white-tertiary flake--	pecked and ground	groundstone abrador	--	grn smo cru-biface	4.92	2.57	1.25	21.60 g.		groundstone/abrador on elongated stone; .45-.65
EU #0015	0269.007	1		quartzite-light gray-secondary flake--	bifacial edge retouch	incurvate scraper/spoke shave	asymetrical-straight-straight	cru rnd nib-biface	4.44	2.22	1.97	20.01 g.		spokeshave scraper made on to blocky fragment edge
EU #0007	0124.024	1		quartz-yellow white-tertiary flake--	bifacial reduction	knife	symetrical-straight and sinuous-straight	cru rnd nib stf-biface	6.42	2.14	1.80	25.70 g.		elongated, pentagonal cross section biface knife
EU #0013	0239.004	1		quartz-white-tertiary flake--	bifacial reduction	knife	asymetrical-straight and sinuous-straight	cru rnd nib stf-biface	3.53	1.69	0.92	5.50 g.		knife edge bifacially worked on to blocky fragment edge; elongated shape; .45-.65
EU #0018	0297.007	1		quartz-yellow white-secondary flake--	bifacial edge retouch	reamer	asymetrical-straight-side and end	cru rnd stf fra nib-biface	3.34	3.70	2.97	29.30 g.		reamer worked on to end of blocky fragment; also used as a hammerstone; .7/.75-1.0
EU #0015	0263.006	1	fragment	igneous/metamorphic-dark gray-cobble-fragment-lateral	bifacial edge retouch	scraper	--	for cru rnd nib-biface	5.53	3.93	1.98	47.40 g.		fire cracked rock with edge worked into scraper; 0/.1-.2/.25
EU #0015	0269.005	1		igneous/metamorphic-black-cobble primary flake--	bifacial reduction	scraper	asymetrical-straight-side and end	cru stf rnd nib-biface	5.18	2.27	1.54	25.60 g.		scraper worked on to edge of blocky fragment



# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0015	0269.005	1		igneous/metamorphic-black-cobble primary flake--	bifacial reduction	scraper	asymmetrical-straight-side and end	cru stf rnd nib-biface	5.18	2.27	1.54	25.60 g.		scraper worked on to edge of blocky fragment
EU #0018	0297.008	1	fragment	quartzite-red gray-primary flake-fragment-	bifacial edge retouch	scraper	asymmetrical-straight-straight	cru rnd nib-biface	3.92	2.20	1.95	17.20 g.		scraper worked on to edge of blocky fragment; cobble fragment; .7/.75-1.0
EU #0018	0297.010	1	fragment	quartzite-red gray-primary flake-fragment-	bifacial edge retouch	scraper	asymmetrical-straight-straight	cru rnd nib stf-biface	6.34	1.76	2.07	24.10 g.		scraper worked on to edge of blocky fragment cobble fragment; .7/.75-1.0
EU #0018	0299.008	1		quartzite-dark gray-blocky--	bifacial edge retouch	scraper	--	rnd cru nib-biface	4.48	2.71	1.87	23.00 g.		scraper worked onto edge of flawed blocky fragment; 1.0-1.3
EU #0018	0299.010	1		chert-black-secondary flake--	bifacial edge retouch	scraper	asymmetrical-straight-side and end	cru rnd stf nib-biface	4.04	1.62	7.00	6.00 g.		scraper worked on to edge of blocky fragment; 1.0-1.3
EU #0007	0124.028	1		quartz-yellow white-secondary flake--	bifacial edge retouch	scraper, denticulate	asymmetrical-straight and sinuous-side and end	cru rnd nib stf fra-biface	6.62	3.64	2.26	50.02 g.		trianguloid, pyramidal in cross section, blocky with scraper/denticulates worked onto to two edges
EU #0015	0269.006	1		quartz-yellow white-tertiary flake--	bifacial edge retouch	scraper, denticulate	asymmetrical-straight-straight	cru rnd stf nib-biface	3.44	3.53	1.60	1.94 g.		scraper/denticulate worked on to two edges of blocky frag.
EU #0007	0133.021	1		quartz-white-tertiary flake--		utilized blocky fragment	--	-	0.00	0.00	0.00	0.00 g.		utilized blocky fragment
EU #0009	0201.002	1		igneous/metamorphic-light gray-cobble primary flake--		utilized blocky fragment	--	for nib cru rnd-biface	0.00	0.00	0.00	27.20 g.		fire cracked rock with one edge utilized
EU #0009	0226.003	1		quartzite-light brown-tertiary flake--		utilized blocky fragment	--	cru rnd nib-biface	0.00	0.00	0.00	18.00 g.		utilized blocky fragment; .75/1.0-1.2/1.7
EU #0011	0230.010	1		quartz-white-tertiary flake--		utilized blocky fragment	--	cru rnd nib-biface	0.00	0.00	0.00	6.30 g.		
EU #0013	0238.005	1		chert-light gray-secondary flake--		utilized blocky fragment	--	cru rnd stf nib-biface	0.00	0.00	0.00	5.50 g.		utilized blocky fragment; .2/.25-.45/.5
EU #0015	0269.001	1		quartz-brown white-cobble surface--	utilized without preparation	utilized blocky fragment	--	cru rnd nib-biface	0.00	0.00	0.00	5.50 g.		blocky fragment with one edge utilized; from cobble
EU #0018	0297.009	1	fragment	igneous/metamorphic-gray-primary flake-fragment-		utilized blocky fragment	--	cru rnd nib-biface	0.00	0.00	0.00	5.20 g.		utilized blocky fragment; .7/.75-1.0

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: blocky

Period:

Sum(Count): 69

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0003	0079.001	1	whole	igneous/metamorphic-light gray-cobble-whole-	utilized without preparation	abrador/ground stone use	--	cru rnd grn nib smo stf-uniface	18.02	13.99	8.99	324.60 g.		rock used as anvil and showing groundstone use
EU #0007	0133.026	1	fragment	quartzite-gray brown-cobble-fragment-lateral	utilized without preparation	anvil	--	cru rnd nib-uniface	6.82	4.66	3.56	66.10 g.		portion of cobble anvil
EU #0010	0208.009	1		igneous/metamorphic-brown-cobble primary flake--		blocky fragment	--	-	0.00	0.00	0.00	7.30 g.		.75/.85-.9/.95
EU #0006	0102.005	1	fragment	igneous/metamorphic-gray-cobble-fragment-	bifacial edge retouch	cobble hammerstone with mano/rubbing stone use	--	cru rnd fra grn smo nib-biface	5.22	4.46	1.98	60.90 g.		small cobble used as a hammerstone and mano/rubbing stone; end reworked and used as a scraper
EU #0015	0264.010	1	fragment	igneous/metamorphic-red brown-cobble-fragment-medial transverse break	utilized without preparation	cobble with anvil use	--	cru nib fra grn smo-biface	8.15	7.81	5.51	531.60 g.		cobble mano with use as an anvil; .2/.25-.45
EU #0017	0300.011	1		igneous/metamorphic-red brown-cobble--	utilized without preparation	cobble with anvil use	--	cru nib grn smo-biface	10.51	9.32	3.90	565.40 g.		cobble mano used as an anvil; .2/.25-.45
EU #0006	0112.037	1	fragment	chert-dark gray-cobble-fragment-lateral	utilized without preparation	core	--	cru rnd nib stf fra-biface	4.04	3.23	2.53	37.10 g.		small cobble used as a core
EU #0006	0112.035	1		igneous/metamorphic-gray-cobble primary flake--	bifacial edge retouch	denticulate	asymmetrical-straight and sinuous-straight	cru rnd nib fra-biface	8.35	8.36	2.68	210.80 g.		denticulate worked on to edge of thick large flake
EU #0010	0203.002	1		quartzite-gray brown-primary flake--	bifacial edge retouch	denticulate	asymmetrical-straight and sinuous-side and end	cru rnd nib stf-biface	5.03	4.68	1.38	37.90 g.		flake with one edge worked into denticulate
EU #0007	0116.012	1		igneous/metamorphic-dark gray-cobble primary flake--	pecked and ground	drill	symmetrical-straight-straight	grn smo cru nib-biface	3.57	2.24	0.79	7.40 g.		groundstone drill

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0006	0112.047	1		igneous/metamorphic-red gray-cobble primary flake--	utilized without preparation	fire cracked groundstone	--	grn smo fcr-biface	11.25	6.98	1.93	199.70 g.		fire cracked rock previously gound - possible metate fragment
EU #0007	0116.003	1		igneous/metamorphic-gray-cobble primary flake--	pecked and ground	fire cracked groundstone	--	grn smo fcr-uniface	0.00	0.00	0.00	54.70 g.		fire cracked rock fragment previously used as groundstone - probable mano
EU #0004	0065.002	1		igneous/metamorphic-brown-cobble primary flake--	utilized without preparation	fire cracked rock	--	fcr-	0.00	0.00	0.00	1.20 g.		fire cracked rock (primary spall)
EU #0006	0112.040	1		igneous/metamorphic-red brown-cobble primary flake--	utilized without preparation	fire cracked rock	--	fcr red fra-biface	0.00	0.00	0.00	70.07 g.		fire cracked rock
EU #0006	0112.041	1		quartzite-red brown-cobble primary flake--	utilized without preparation	fire cracked rock	--	fcr red-biface	0.00	0.00	0.00	96.90 g.		fire cracked rock
EU #0006	0112.045	1		igneous/metamorphic-red brown-cobble primary flake--	utilized without preparation	fire cracked rock	--	fcr red-biface	0.00	0.00	0.00	9.99 g.		fire cracked rock
EU #0007	0116.006	1	fragment	igneous/metamorphic-dark gray-cobble primary flake-fragment-	utilized without preparation	fire cracked rock	--	fcr-biface	0.00	0.00	0.00	26.80 g.		fire cracked rock
EU #0007	0116.008	1		igneous/metamorphic-dark gray-cobble primary flake--	utilized without preparation	fire cracked rock	--	fcr-biface	0.00	0.00	0.00	28.50 g.		
EU #0007	0116.011	1		igneous/metamorphic-dark gray-cobble primary flake--	utilized without preparation	fire cracked rock	--	fcr-biface	0.00	0.00	0.00	1.80 g.		
EU #0007	0116.031	1		igneous/metamorphic-red brown-cobble surface--	utilized without preparation	fire cracked rock	--	fcr red-biface	0.00	0.00	0.00	8.30 g.		fire cracked rock
EU #0007	0133.025	1		igneous/metamorphic-dark gray-cobble primary flake--	utilized without preparation	fire cracked rock	--	fcr-biface	0.00	0.00	0.00	33.30 g.		fire cracked rock
EU #0009	0201.001	1	fragment	igneous/metamorphic-light gray-cobble-fragment-	utilized without preparation	fire cracked rock	--	fcr red-biface	0.00	0.00	0.00	35.90 g.		fire cracked rock - possible groundstone use
EU #0013	0238.007	1	fragment	igneous/metamorphic-brown-cobble-fragment-	utilized without preparation	fire cracked rock	--	fcr-biface	0.00	0.00	0.00	104.20 g.		fire cracked rock

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0015	0264.006	1	fragment	igneous/metamorphic-red brown-cobble primary flake-fragment-		fire cracked rock	--	fire cracked-biface	0.00	0.00	0.00	11.00 g.		.2/.25-.45
EU #0018	0299.004	1	fragment	igneous/metamorphic-red brown-cobble primary flake-fragment-	utilized without preparation	fire cracked rock	--	for red-biface	0.00	0.00	0.00	46.60 g.		fire cracked rock; 1.0-1.3
EU #0018	0299.006	1	fragment	igneous/metamorphic-dark brown-cobble primary flake-fragment-	utilized without preparation	fire cracked rock	--	for fra red-biface	0.00	0.00	0.00	6.80 g.		fire cracked rock; 1.0-1.3
EU #0002	0030.004	1		igneous/metamorphic-red brown-cobble primary flake--	bifacial edge retouch	fire cracked rock worked into scraper	--	for red cru nib-biface	6.59	6.08	2.14	77.10 g.		fire cracked rock (spall/pot lid fracture) with two edges worked into scrapers and two edges utilized
EU #0006	0123.005	1	fragment	igneous/metamorphic-dark gray-cobble primary flake-fragment-	bifacial edge retouch	fire cracked rock, scraper	asymmetrical-straight-side and end	cru rnd nib stf for fra-biface	6.19	5.37	2.50	69.70 g.		fire cracked rock subsequently used as scraper on two edges; one edge spokeshave type scraper
EU #0010	0220.010	1		quartzite-white-cobble primary flake--		flake	--	-	0.00	0.00	0.00	6.80 g.		1.6-3.5
EU #0007	0116.007	1		quartz-white-cobble primary flake--	bifacial edge retouch	graver	asymmetrical-straight-straight	grn nib cru rnd-biface	4.64	3.10	1.55	23.00 g.		gracer worked on to end of quartz blocky fragment
EU #0002	0030.002	1	whole	igneous/metamorphic-red brown-cobble-whole-	utilized without preparation	hammerstone	--	cru rnd nib-biface	5.68	4.69	2.90	118.90 g.		cobble hammerstone
EU #0004	0065.001	1	almost complete	quartz-yellow white-cobble-almost complete-proximal transverse break	utilized without preparation	hammerstone	--	cru rnd fra nib stf-biface	6.81	5.59	3.34	168.70 g.		cobble hammerstone; from soil sample (Cat. # 61)
EU #0004	0068.001	1	fragment	quartzite-red brown-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru rnd fra stf-biface	10.40	7.50	4.41	512.20 g.		cobble hammerstone; from soil sample (Cat. #63)
EU #0005	0099.008	1	fragment	quartz-pink-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru rnd stf fra nib-biface	4.83	4.86	2.70	77.60 g.		cobble hammerstone subsequently broken in half; .5/.7-.7/1.0
EU #0006	0108.010	1		igneous/metamorphic-gray brown-cobble--	utilized without preparation	hammerstone	--	cru rnd stf nib grn smo-biface	9.36	7.54	5.08	481.90 g.		cobble hammerstone - used on one end; ovoid shaped

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0006	0112.039	1	fragment	igneous/metamorphic-gray-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru rnd nib fra-biface	5.35	3.24	2.77	63.10 g.		small cobble hammerstone
EU #0006	0120.003	1	fragment	igneous/metamorphic-brown-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru rnd nib stf-biface	5.73	4.01	1.58	53.20 g.		cobble broken laterally subsequently used as hammerstone
EU #0006	0123.003	1	whole	igneous/metamorphic-light brown-cobble-whole-	utilized without preparation	hammerstone	--	cru rnd nib-biface	7.40	7.31	4.21	297.50 g.		cobble hammerstone - slight use; .35/.55-.6/.65
EU #0006	0130.007	1	fragment	igneous/metamorphic-red brown-cobble-fragment-proximal oblique break	utilized without preparation	hammerstone	--	cru rnd nib fra-biface	7.35	4.99	3.70	195.10 g.		cobble hammerstone subsequently fractured
EU #0007	0116.014	1		quartz-white-secondary flake--	utilized without preparation	hammerstone	--	cru rnd smo grn stf-biface	5.25	3.20	1.78	47.60 g.		small rectangular shaped cobble hammerstone-slight use
EU #0007	0124.030	1	fragment	quartzite-light brown-cobble primary flake-fragment-	utilized without preparation	hammerstone	--	cru rnd fra stf nib-uniface	3.80	3.14	1.79	23.50 g.		cobble fragment showing previous hammerstone use
EU #0007	0124.031	1	fragment	igneous/metamorphic-light brown-cobble-fragment-	utilized without preparation	hammerstone	--	cru rnd nib stf fra-uniface	4.40	4.59	1.95	56.60 g.		cobble with one edge used as a hammerstone also naturally fractured
EU #0007	0124.032	1	fragment	igneous/metamorphic-light brown-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru rnd stf fra nib-biface	6.96	6.50	4.54	300.00 g.		naturally fractured cobble with two surfaces used as hammerstone
EU #0009	0226.019	1	whole	igneous/metamorphic-dark gray-cobble-whole-	utilized without preparation	hammerstone	--	cru rnd nib smo grn-biface	9.04	5.00	3.50	234.50 g.		cobble hammerstone; .75/1.0-1.2/1.7
EU #0013	0238.006	1		chert-gray-cobble--	utilized without preparation	hammerstone	--	cru rnd stf fra nib-biface	4.66	5.25	3.16	113.80 g.		cobble hammerstone; .2/.25-.45/.5; exhibited DDC
EU #0013	0238.008	1	fragment	quartz-yellow white-cobble-fragment-fractured proximal end	utilized without preparation	hammerstone	--	cru fra-biface	4.07	3.07	2.24	36.30 g.		small cobble hammerstone, circular/round in shape
EU #0013	0238.009	1	fragment	quartzite-light brown-cobble-fragment-	utilized without preparation	hammerstone	--	cru stf rnd nib fra-biface	7.01	4.45	3.49	64.40 g.		cobble hammerstone, oval shaped
EU #0015	0263.003	1	almost complete	igneous/metamorphic-gray brown-cobble-almost complete-	utilized without preparation	hammerstone	--	cru rnd nib fra-biface	5.64	4.31	2.52	83.30 g.		cobble hammerstone; 0/.1-.2/.25

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0015	0264.009	1	whole	igneous/metamorphic-light brown-cobble-whole-	utilized without preparation	hammerstone	--	cru rnd stf nib-biface	5.14	4.49	3.43	95.20 g.		cobble hammerstone; .2/25-.45
EU #0017	0291.001	1		quartz-white-cobble--	utilized without preparation	hammerstone	--	cru rnd stf nib fra-biface	7.83	5.74	4.05	242.50 g.		cobble hammerstone; .3/4-.5/65
EU #0017	0300.012	1		igneous/metamorphic-red gray-cobble--	utilized without preparation	hammerstone	--	cru rnd stf bat nib-biface	4.26	4.64	4.21	143.50 g.		cobble hammerstone; .2/25-.45
EU #0018	0299.005	1	fragment	chert-dark gray-cobble primary flake-fragment-lateral	utilized without preparation	hammerstone	--	cru stf nib rnd fra-biface	3.00	2.42	1.94	20.01 g.		cobble/large pebble hammerstone - for retouching; 1.0-1.3
EU #0018	0299.007	1	fragment	igneous/metamorphic-red brown-cobble primary flake-fragment-	utilized without preparation	hammerstone	--	fra cru stf rnd-biface	7.15	4.14	4.40	143.40 g.		cobble hammerstone; 1.0-1.3
EU #0018	0299.009	1	whole	quartzite-gray brown-cobble-whole-	utilized without preparation	hammerstone	--	cru rnd fra stf-biface	6.02	5.72	3.22	135.40 g.		cobble hammerstone; 1.0-1.3
EU #0006	0112.046	1		igneous/metamorphic-red brown-cobble primary flake--	utilized without preparation	hammerstone, fire cracked rock	--	cru rnd nib fcr red stf-biface	6.22	4.60	3.17	97.40 g.		fire cracked cobble previously used as a hammerstone
EU #0007	0124.025	1	fragment	igneous/metamorphic-red brown-cobble-fragment-lateral	utilized without preparation	hammerstone, fire cracked rock	--	cru rnd nib fcr red-biface	7.07	5.49	4.72	259.50 g.		hammerstone subsequently fire cracked
EU #0007	0124.026	1	fragment	igneous/metamorphic-red brown-cobble-fragment-lateral	utilized without preparation	hammerstone, fire cracked rock	--	cru rnd nib fra fcr red-biface	4.83	4.32	4.38	96.30 g.		hammerstone subsequently fire cracked
EU #0010	0208.003	1	fragment	igneous/metamorphic-red brown-cobble-fragment-lateral	utilized without preparation	hammerstone, fire cracked rock	--	fcu red rnd cru nib fra-biface	7.02	5.48	4.18	171.50 g.		fire cracked rock subsequently used as a cobble; .75/85-.9/95
EU #0015	0263.002	1	fragment	igneous/metamorphic-dark gray-cobble-fragment-lateral	utilized without preparation	hammerstone, fire cracked rock	--	cru rnd nib fra fcr red-biface	5.29	4.30	3.42	115.80 g.		fire cracked rock previously used as hammerstone; 0/1-.2/25
EU #0011	0229.001	1	whole	igneous/metamorphic-dark gray-cobble-whole-	pecked and ground	hammerstone, groundstone	--	grn smo cru-biface	9.40	5.29	2.84	192.10 g.		groundstone cobble - one surface and lateral edges also hammerstone use one edge; .25/3-.35/45
EU #0006	0112.038	1	fragment	igneous/metamorphic-brown-cobble primary flake-fragment-	bifacial edge retouch	knife	asymmetrical-straight and sinuous-straight	cru rnd nib stf fra-biface	8.04	4.36	3.20	78.20 g.		cobble fragment with one lateral edge worked into knife

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0006	0112.038	1	fragment	igneous/metamorphic-brown-cobble primary flake-fragment-	bifacial edge retouch	knife	asymmetrical-straight and sinuous-straight	cru rnd nib stf fra-biface	8.04	4.36	3.20	78.20 g.		cobble fragment with one lateral edge worked into knife
EU #0006	0112.044	1	fragment	igneous/metamorphic-gray-cobble-fragment-proximal transverse break	utilized without preparation	mano	--	grn smo-uniface	6.13	5.06	2.18	93.90 g.		small cobble mano/rubbing stone - possible hammerstone use
EU #0007	0116.004	1	almost complete	igneous/metamorphic-dark gray-cobble-almost complete-	pecked and ground	mano	--	grn smo cru fra-biface	7.23	6.37	2.10	22.70 g.		rectangular shaped mano
EU #0007	0116.005	1	almost complete	igneous/metamorphic-dark gray-cobble-almost complete-	pecked and ground	mano	--	grn smo cru nib fra-biface	5.97	5.89	4.06	159.90 g.		mano - rubbing stone
EU #0010	0203.001	1	whole	igneous/metamorphic-gray brown-cobble-whole-	utilized without preparation	mano	--	grn smo-biface	6.53	6.19	3.06	166.60 g.		cobble mano
EU #0010	0206.002	1	whole	igneous/metamorphic-red brown-cobble-whole-	utilized without preparation	mano	--	grn smo cru-biface	6.97	5.84	2.87	173.30 g.		cobble mano; .5/.65-.75
EU #0006	0130.006	1	whole	igneous/metamorphic-light brown-cobble-whole-	utilized without preparation	mano and hammerstone	--	grn smo cru nib fra-biface	5.25	4.10	2.38	64.50 g.		small cobble with one edge ground and second used as a hammerstone; rubbing stone for pottery work?
EU #0007	0124.027	1	fragment	quartzite-light gray-cobble-fragment-lateral	bifacial edge retouch	mano and hammerstone	--	cru rnd nib grn smo stf-biface	6.27	5.00	3.40	127.50 g.		fractured cobble subsequently used as a mano and later one edge worked into scraper
EU #0018	0299.002	1	whole	igneous/metamorphic-gray-cobble primary flake-whole-	bifacial edge retouch	mano and hammerstone	--	cru rnd fra grn smo nib-biface	7.20	5.78	3.80	198.30 g.		mano with one edge used as hammerstone possible scraper use also; 1.0-1.3
EU #0007	0116.002	1	almost complete	igneous/metamorphic-gray-cobble-almost complete-	pecked and ground	mano, fire cracked rock	--	grn smo fcr-biface	11.47	6.08	6.58	710.00 g.		mano subsequently fire cracked rock
EU #0010	0208.002	1	fragment	igneous/metamorphic-grayish white-cobble-fragment-	bifacial edge retouch	mano, hammerstone, scraper	--	cru nib stf grn smo fra-biface	6.95	5.64	3.56	236.50 g.		cobble used as a mano and hammerstone with two; edges worked into scrapers; .75/.85-.9/.95

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0010	0208.001	1	almost complete	quartz-yellow white-cobble-almost complete-	utilized without preparation	pestle, hammerstone	--	cru rnd nib stf fra-biface	8.67	5.73	5.78	395.40 g.		cobble with one end used as a pestle and corner used as a hammerstone; .75/.85-.9/.95
EU #0005	0099.005	1		chert-black-cobble--	bifacial edge retouch	reamer	asymetrical-straight-straight	cru rnd nib stf fra-biface	2.60	2.55	1.24	9.70 g.		small cobble/pebble with one end worked into reamer/drill; .5/.7-.7/1.0
EU #0006	0107.007	1	fragment	chert-dark gray-cobble-fragment-proximal transverse break	bifacial edge retouch	reamer	asymetrical-straight-straight	cru rnd nib fra-biface	4.60	2.02	1.81	26.50 g.		reamer worked onto edge of small elongated cobble
EU #0004	0038.001	1	fragment	quartz-white-cobble-fragment-medial transverse break	bifacial edge retouch	scraper	asymetrical-straight-straight	cru rnd stf fra nib-biface	3.11	3.26	1.48	19.90 g.		small broken cobble with one end worked in to scraper; exhibited at DDC
EU #0009	0226.017	1	fragment	chert-gray-cobble-fragment-lateral	bifacial edge retouch	scraper	asymetrical-straight-straight	cru rnd nib stf-biface	3.59	2.58	2.50	36.00 g.		fractured cobble with one end worked into scraper; .75/1.0-1.2/1.7
EU #0011	0230.011	1	fragment	igneous/metamorphic-dark gray-cobble-fragment-lateral	pecked and ground	scraper	asymetrical-straight-side and end	cru rnd grn smo nib stf-biface	3.06	3.78	1.32	19.90 g.		fractured cobble used as scraper
EU #0016	0286.003	1	fragment	quartzite-brown-cobble primary flake-fragment-	bifacial edge retouch	scraper	asymetrical-straight-straight	cru rnd nib stf-biface	4.27	3.53	2.45	44.10 g.		scraper made on cobble edge; second edge utilized cobble fragment
EU #0017	0300.013	1	fragment	quartzite-yellow brown-cobble-fragment-lateral fracture	bifacial edge retouch	scraper	asymetrical-straight-side and end	cru fra stf nib rnd-biface	10.75	7.63	4.11	487.00 g.		cobble worked on two edges as scraper; .2/.25-.45; ovoid shaped; lateral and shoulder fracture
EU #0017	0300.014	1	fragment	igneous/metamorphic-dark brown-cobble-fragment-lateral	bifacial edge retouch	scraper	asymetrical-straight-straight	cru fra stf nib rnd-biface	5.05	3.13	1.82	31.20 g.		fractured cobble with portion of edge worked into scraper; .2/.25-.45
EU #0018	0299.001	1		igneous/metamorphic-red brown-cobble primary flake--	bifacial edge retouch	scraper	asymetrical-straight-side and end	cru rnd stf nib-biface	5.98	4.50	1.62	53.50 g.		fire cracked rock with two edges subsequently worked into scrapers; 1.0-1.3
EU #0018	0299.003	1	fragment	quartz-white-cobble primary flake-fragment-lateral	bifacial edge retouch	scraper	--	cru rnd nib-biface	4.19	3.80	1.43	26.00 g.		scraper worked on to edge of cobble fragment; 1.0-1.3
EU #0017	0290.001	1	fragment	quartzite-red brown-cobble-fragment-	bifacial edge retouch	scraper, denticulate	--	cru rnd fra stf nib bat-biface	8.33	6.37	2.03	136.40 g.		cobble with edge worked into scraper/denticulate; exhibited DDC



## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0017	0290.001	1	fragment	quartzite-red brown-cobble-fragment-	bifacial edge retouch	scraper, denticulate	--	cru rnd fra stf nib bat-biface	8.33	6.37	2.03	136.40 g.		cobble with edge worked into scraper/denticulate; exhibited DDC

Sum(Count): 83

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0009	0226.004	1		quartz-white-tertiary flake--	bifacial edge retouch	drill	asymmetrical-straight-straight	cru rnd nib-biface	2.51	2.08	0.60	2.50 g.		drill worked onto edge of flake; .75/1.0-1.2/1.7
EU #0010	0208.005	1		chert-black-tertiary flake--	bifacial edge retouch	drill	--	cru rnd nib stf-biface	2.19	1.57	0.39	1.60 g.		flake with end worked into drill; .75/.85-.9/.95
EU #0001	0001.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0001	0003.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0002	0019.001	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0002	0030.005	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0002	0030.006	1		chert-yellow brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0002	0030.007	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0002	0030.008	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0002	0030.009	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		
EU #0002	0030.010	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0002	0030.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0002	0049.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0002	0049.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0003	0011.001	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0003	0025.001	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0003	0025.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0003	0081.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0004	0037.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.80 g.		
EU #0004	0037.002	1		quartzite-yellow white-secondary flake--		flake	--	-	0.00	0.00	0.00	3.00 g.		
EU #0004	0037.004	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0004	0037.005	1		argillite-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		
EU #0004	0037.006	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0005	0097.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.80 g.		.25/.45-.5/.7
EU #0005	0097.003	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.25/.45-.5/.7
EU #0005	0097.004	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.25/.45-.5/.7
EU #0005	0097.005	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0005	0097.007	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.30 g.		
EU #0005	0099.001	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.5/.7-.7/.1.0
EU #0005	0099.002	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.5/.7-.7/.1.0
EU #0005	0099.003	1		chert-white-secondary flake--		flake	--	-	0.00	0.00	0.00	2.30 g.		.5/.7-.7/.1.0
EU #0005	0099.004	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.5/.7-.7/.1.0
EU #0005	0099.006	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	4.50 g.		.5/.7-.7/.1.0
EU #0005	0099.007	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.5/.7-.7/.1.0

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0006	0102.001	1		chert-dark gray-cobble primary flake--		flake	--	-	0.00	0.00	0.00	1.90 g.		1/4-25/5
EU #0006	0102.003	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0006	0107.002	1		igneous/metamorphic-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		
EU #0006	0107.003	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0006	0107.004	1		chert-red brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		
EU #0006	0107.005	1		igneous/metamorphic-red brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.80 g.		
EU #0006	0108.001	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0006	0108.001	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	7.50 g.		
EU #0006	0108.002	1		chert-black-cobble primary flake--		flake	--	-	0.00	0.00	0.00	3.20 g.		small cobble flake
EU #0006	0108.003	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0006	0108.004	1		igneous/metamorphic-gray-cobble primary flake--		flake	--	-	0.00	0.00	0.00	5.20 g.		
EU #0006	0108.005	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0006	0108.006	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		flawed chert
EU #0006	0112.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.00 g.		
EU #0006	0112.004	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0006	0112.006	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0006	0112.011	1	bifacial reduction	chert-black-tertiary flake-bifacial reduction-		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0006	0112.012	1		chert-black-primary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0006	0112.013	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0006	0112.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0006	0112.015	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0006	0112.016	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0006	0112.017	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0006	0112.018	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0006	0112.019	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0006	0112.020	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0006	0112.021	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0006	0112.022	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0006	0112.023	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0006	0112.026	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0006	0112.027	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0006	0112.030	1		igneous/metamorphic-brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		
EU #0006	0112.031	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.70 g.		
EU #0006	0112.032	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0006	0121.002	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.3-.55
EU #0006	0121.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.3-.55
EU #0006	0127.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.6/.65-.87
EU #0006	0130.001	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0006	0130.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0006	0130.003	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0006	0130.004	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0006	0130.005	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0006	0135.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0006	0135.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0007	0116.015	1		igneous/metamorphic-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	6.00 g.		
EU #0007	0116.016	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0007	0116.017	1		quartz-pink-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0007	0116.018	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0007	0116.020	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0007	0116.021	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0007	0116.022	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0007	0116.023	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0007	0116.025	1		chert-dark gray-primary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0007	0116.026	1		quartzite-brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0007	0116.027	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0007	0116.028	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0007	0116.029	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0007	0116.030	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0007	0124.002	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0007	0124.003	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0007	0124.005	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0007	0124.015	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0007	0124.016	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0007	0124.017	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0007	0124.018	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0007	0124.019	1		chert-red brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0007	0124.020	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.40 g.		
EU #0007	0133.001	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0007	0133.002	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0007	0133.004	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0007	0133.005	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0007	0133.006	1		igneous/metamorphic-dark brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0007	0133.007	1		quartz-tan white-secondary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		flawed
EU #0007	0133.008	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		flawed
EU #0007	0133.009	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		flawed
EU #0007	0133.010	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		flawed
EU #0007	0133.011	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		flawed
EU #0007	0133.012	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		flawed
EU #0007	0133.013	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		flawed
EU #0007	0133.014	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		flawed
EU #0007	0133.015	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		flawed

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0007	0133.016	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		flawed
EU #0007	0133.019	1		chert-yellow brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0007	0133.022	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.00 g.		
EU #0007	0133.027	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	3.50 g.		
EU #0009	0201.003	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0009	0214.003	1		chert-brown-cobble primary flake--		flake	--	-	0.00	0.00	0.00	3.31 g.		.45/.65-.7/1.0
EU #0009	0214.004	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.80 g.		.45/.65-.7/1.0
EU #0009	0214.005	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		.45/.65-.7/1.0
EU #0009	0214.006	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.45/.65-.7/1.0
EU #0009	0214.007	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.45/.65-.7/1.0
EU #0009	0214.008	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.45/.65-.7/1.0
EU #0009	0214.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.45/.65-.7/1.0
EU #0009	0214.010	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.45/.65-.7/1.0
EU #0009	0214.011	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		.45/.65-.7/1.0
EU #0009	0214.012	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		.45/.65-.7/1.0
EU #0009	0214.014	1		argillite-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.50 g.		.45/.65-.7/1.0
EU #0009	0226.002	1		quartzite-pink-secondary flake--		flake	--	-	0.00	0.00	0.00	6.90 g.		.75/1.0-1.2/1.7
EU #0009	0226.006	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.60 g.		.75/1.0-1.2/1.7
EU #0009	0226.007	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		.75/1.0-1.2/1.7
EU #0009	0226.008	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		.75/1.0-1.2/1.7
EU #0009	0226.010	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		.75/1.0-1.2/1.7

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0009	0226.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		.75/1.0-1.2/1.7
EU #0009	0226.012	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.75/1.0-1.2/1.7
EU #0009	0226.013	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		.75/1.0-1.2/1.7
EU #0009	0226.014	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.75/1.0-1.2/1.7
EU #0009	0226.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.75/1.0-1.2/1.7
EU #0009	0226.016	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		.75/1.0-1.2/1.7
EU #0009	0226.020	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.75/1.0-1.2/1.7
EU #0009	0226.021	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.75/1.0-1.2/1.7
EU #0009	0226.022	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.75/1.0-1.2/1.7
EU #0010	0206.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.5/.65-.75
EU #0010	0206.004	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.80 g.		.5/.65-.75
EU #0010	0208.006	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		.75/.85-.9/.95
EU #0010	0208.007	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.75/.85-.9/.95
EU #0010	0208.010	1		chert-grayish white-secondary flake--		flake	--	-	0.00	0.00	0.00	3.10 g.		flawed chert; .75/.85-.9/.95
EU #0010	0220.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		
EU #0010	0220.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		1.6-3.5
EU #0010	0220.004	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		1.6-3.5
EU #0010	0220.005	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		1.6-3.5
EU #0010	0220.006	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.6-3.5
EU #0010	0220.007	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		1.6-3.5
EU #0010	0220.008	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		1.6-3.5



# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0010	0220.009	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		1.6-3.5
EU #0011	0229.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		.25/.3-.35/.45
EU #0011	0229.003	1		chert-black-primary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.25/.3-.35/.45
EU #0011	0229.004	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.25/.3-.35/.45
EU #0011	0230.001	1		chert-yellow brown-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0011	0230.002	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	4.00 g.		
EU #0011	0230.003	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0011	0230.004	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0011	0230.005	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0011	0230.007	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0012	0232.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0012	0233.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0012	0233.003	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0012	0233.004	1		igneous/metamorphic-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0013	0238.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.2/.25-.45/.5
EU #0013	0238.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.2/.25-.45/.5
EU #0013	0238.003	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	1.90 g.		.2/.25-.45/.5
EU #0013	0239.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.45-.65
EU #0013	0239.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.45-.65
EU #0013	0239.003	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.45-.65

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0013	0239.005	1		igneous/metamorphic-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.50 g.		.45-.65
EU #0014	0249.002	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		
EU #0014	0249.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		
EU #0014	0288.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		00-.55
EU #0014	0288.003	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		00-.55
EU #0015	0264.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.2/.25-.45
EU #0015	0264.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		.2/.25-.45
EU #0015	0264.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		.2/.25-.45
EU #0015	0264.004	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.2/.25-.45
EU #0015	0264.005	1		chert-black-primary flake--		flake	--	-	0.00	0.00	0.00	7.00 g.		primary flake from cobble; .2/.25-.45
EU #0015	0269.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0015	0269.003	1		chert-black-primary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		probably from cobble
EU #0015	0269.004	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0016	0282.001	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0016	0286.006	1		quartzite-brown-cobble primary flake--		flake	--	-	0.00	0.00	0.00	2.00 g.		
EU #0016	0286.008	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0016	0286.009	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0016	0286.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0016	0286.012	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0017	0290.002	1	fragment	chert-black-cobble primary flake-fragment-lateral		flake	--	-	0.00	0.00	0.00	6.20 g.		laterally fractured pebble/small cobble

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0017	0290.004	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0017	0291.004	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.3/4-.5/65
EU #0017	0291.005	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.3/4-.5/65
EU #0017	0291.006	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.3/4-.5/65
EU #0017	0291.008	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.3/4-.5/65
EU #0017	0300.001	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.2/25-.45
EU #0017	0300.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.2/25-.45
EU #0017	0300.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.2/25-.45
EU #0017	0300.005	1		chert-dark gray-primary flake--		flake	--	-	0.00	0.00	0.00	0.10 g.		.2/25-.45
EU #0017	0300.006	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		cobble or pebble primary flake; .2/25-.45
EU #0017	0300.007	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		.2/25-.45
EU #0017	0300.009	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		.2/25-.45
EU #0017	0300.010	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		.2/25-.45
EU #0018	0297.001	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.7/75-1.0
EU #0018	0297.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.7/75-1.0
EU #0018	0297.011	1		chert-white-primary flake--		flake	--	-	0.00	0.00	0.00	2.50 g.		.7/75-1.0
EU #0018	0299.012	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		1.0-1.3
EU #0018	0299.013	1		chert-dark gray-primary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		probably from cobble; 1.0-1.3
EU #0018	0299.014	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.0-1.3
EU #0018	0299.015	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.0-1.3
EU #0018	0299.016	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.0-1.3

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0018	0299.017	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.0-1.3
EU #0018	0299.018	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.0-1.3
EU #0018	0299.019	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.0-1.3
EU #0018	0299.022	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.0-1.3
EU #0018	0299.023	1		quartzite-yellow brown-secondary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		1.0-1.3
EU #0018	0299.024	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		1.0-1.3
EU #0018	0299.025	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		1.0-1.3
EU #0018	0331.001	1		igneous/metamorphic-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.40 g.		.45/5-1.3; Strata I, II, III
EU #0018	0331.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.45/5-1.3; Strata I, II, III
EU #0002	0030.002	1		igneous/metamorphic-gray-tertiary flake--	bifacial edge retouch	flake scraper	asymmetrical-straight-side and end	cru rnd nib-biface	2.32	3.34	1.16	7.50 g.		flake scraper
EU #0004	0037.003	1		quartz-yellow white-secondary flake--	bifacial edge retouch	flake scraper	asymmetrical-straight-straight	cru rnd nib stf-biface	2.76	2.38	1.35	9.40 g.		flake scraper
EU #0006	0112.042	1		shale-dark gray-secondary flake--		flake scraper	asymmetrical-straight-straight	cru rnd nib stf-biface	5.10	2.93	5.00	11.00 g.		scraper worked onto edge of crude flake
EU #0007	0124.021	1		quartz-yellow white-secondary flake--		flake scraper	asymmetrical-straight-side and end	cru nib rnd-biface	4.03	2.98	0.72	9.10 g.		flake scraper - rectangular shaped
EU #0007	0124.022	1		quartz-white-tertiary flake--		flake scraper	asymmetrical-straight-side and end	cru rnd nib stf-biface	3.27	3.03	1.17	11.50 g.		flake scraper - ovoid shaped
EU #0007	0124.029	1		igneous/metamorphic-brown-primary flake--	bifacial edge retouch	flake scraper	asymmetrical-straight-side and end	cru rnd nib-biface	4.14	3.22	1.07	10.04 g.		primary flake, possibly for, with one edge worked into scraper
EU #0007	0133.023	1		quartz-tan white-tertiary flake--		flake scraper	asymmetrical-straight-straight	cru rnd nib stf-biface	3.76	2.49	0.88	6.60 g.		flake scraper

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0009	0226.018	1		igneous/metamorphic-red brown-secondary flake--		flake scraper	asymetrical-straight-straight	cru rnd nib-biface	3.75	1.78	0.67	5.90 g.		flake with lateral edge worked into scraper; .75/1.0-1.2/1.7
EU #0012	0233.005	1		quartz-brown-primary flake--	bifacial edge retouch	flake scraper	--	cru rnd nib stf fra-biface	4.07	2.45	0.89	10.07 g.		flake scraper
EU #0017	0290.005	1		igneous/metamorphic-red gray-primary flake--		flake scraper	--	cru rnd stf fra nib-biface	5.29	4.43	1.30	30.05 g.		scraper worked on to edge of primary cobble flake; 0/4-.3/4
EU #0017	0300.004	1	fragment	igneous/metamorphic-gray-primary flake-fragment-		flake scraper	asymetrical-straight-side and end	cru rnd-biface	4.80	4.12	0.84	5.50 g.		.2/25-.45
EU #0009	0226.005	1		quartz-yellow white-tertiary flake--	bifacial edge retouch	reamer	asymetrical-straight-straight	cru rnd nib-biface	2.56	0.98	0.57	2.50 g.		reamer on edge of thick flake; .75/1.0-1.2/1.7
EU #0006	0120.001	1		igneous/metamorphic-dark brown-cobble primary flake--	bifacial edge retouch	scraper	asymetrical-straight-side and end	cru rnd nib stf fra-biface	5.61	4.07	2.09	46.30 g.		scrapers worked on to three sections of primary cobble section/flake
EU #0015	0269.008	1		igneous/metamorphic-brown-cobble primary flake--	bifacial edge retouch	scraper	asymetrical-straight-straight	cru rnd nib stf-biface	3.70	3.89	1.18	25.70 g.		scrapers worked on to two edges of thick cobble flake
EU #0016	0282.002	1	fragment	quartzite-light brown-cobble primary flake-fragment-	bifacial reduction	scraper, denticulate	asymetrical-straight-side and end	cru rnd stf nib-biface	4.16	3.08	1.46	24.00 g.		scraper and denticulate worked on to two edges of; thick flake
EU #0002	0030.003	1		igneous/metamorphic-gray-tertiary flake--	utilized without preparation	utilized flake	--	cru rnd nib-	0.00	0.00	0.00	45.70 g.		utilized flake
EU #0006	0112.036	1		shale-gray-secondary flake--		utilized flake	--	cru rnd nib stf-biface	0.00	0.00	0.00	4.30 g.		utilized flake - elongated crescent shaped
EU #0009	0214.013	1		chert-red brown-tertiary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	3.00 g.		utilized flake; .45/65-.7/1.0
EU #0009	0214.016	1		quartz-tan white-tertiary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	4.20 g.		utilized flake; .45/65-.7/1.0
EU #0017	0291.003	1		chert-dark gray-pebble surface--	utilized without preparation	utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	0.57 g.		pebble primary flake with one utilized edge; .3/4-.5/65
EU #0018	0297.005	1		quartzite-red brown-primary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	4.20 g.		utilized flake; .7/75-1.0

Sum(Count): 255

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: pebble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0017	0291.002	1	fragment	chert-dark gray-pebble-fragment-lateral	bifacial edge retouch	scraper	asymmetrical-straight-straight	cru rnd stf nib-biface	3.32	2.29	0.97	8.50 g.		broken pebble with edge worked in to scraper; .35/.4-.5/.65

Sum(Count): 1

Production Class: resharpen flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0004	0036.002	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0005	0097.006	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0006	0101.001	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0006	0107.001	1		chert-light brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.00 g.		
EU #0006	0108.007	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0006	0112.007	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.60 g.		
EU #0006	0112.008	1	bifacial reduction	chert-dark gray-tertiary flake-bifacial reduction-		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0006	0112.009	1	bifacial reduction	chert-dark gray-tertiary flake-bifacial reduction-		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0006	0112.010	1	bifacial reduction	chert-dark gray-tertiary flake-bifacial reduction-		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0006	0112.024	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0006	0112.028	1		chert-gray-secondary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0006	0112.029	1		igneous/metamorphic-brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0006	0123.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.10 g.		.35/.55-.6/.65
EU #0006	0123.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		.35/.55-.6/.65

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: A

Production Class: resharpen flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0007	0124.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0007	0133.003	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0009	0226.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.75/1.0-1.2/1.7
EU #0010	0208.008	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.75/.85-.9/.95
EU #0010	0220.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.6-3.5
EU #0012	0233.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.10 g.		
EU #0014	0249.001	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0014	0288.002	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		00-.55
EU #0016	0286.010	1		chert-dark brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0016	0286.013	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0016	0304.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		0-.3
EU #0018	0297.003	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		.7/.75-1.0
EU #0018	0299.021	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.0-1.3
EU #0018	0299.027	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.0-1.3

Sum(Count): 28

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: biface

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0008	0213.018	1	whole	igneous/metamorphic-gray-tertiary flake-whole-	bifacial reduction	drill	symmetrical-straight-straight	cru rnd grn fra nib-biface	2.74	1.20	0.65	2.90 g.		drill - elongated; .35/1.0-.8/1.3
EU #0015	0275.006	1		quartz-tan white-tertiary flake--	bifacial reduction	drill	asymmetrical-straight-straight	cru rnd nib-biface	2.32	1.53	0.56	2.30 g.		drill worked on to end of small biface; tapering to drill tip; .65-.95
EU #0010	0217.024	1		quartz-white-tertiary flake--	bifacial reduction	knife	--	cru rnd nib stf-biface	2.52	2.65	0.86	5.30 g.		knife bifacially worked on to blocky fragment; .9/1.1-1.2/1.3
EU #0011	0231.020	1		chert-black-secondary flake--	bifacial reduction	knife	symmetrical-straight and sinuous-straight	cru rnd nib stf-biface	3.17	2.65	1.09	10.01 g.		thick primary flake bifacially worked into knife possible scraper use on second edge
EU #0013	0243.036	1		quartz-white-tertiary flake--	bifacial reduction	knife	symmetrical-straight and sinuous-side and end	cru rnd nib stf-biface	3.95	2.38	1.24	10.04 g.		laurel leaf shaped knife; .65-.85
EU #0014	0273.010	1		sedimentary-gray and white-secondary flake--	bifacial reduction	knife	asymmetrical-straight and sinuous-side and end	cru rnd nib stf-biface	6.04	3.44	1.80	24.60 g.		laurel-leaf shaped biface knife - crudely made; shale? - laminated rock; cl.: .85/.95
EU #0018	0310.016	1	tip	chert-black-tertiary flake-tip-proximal transverse break	bifacial reduction	projectile point/knife	symmetrical-straight-straight	cru rnd nib stf-biface	0.00	1.42	0.44	1.20 g.		projectile point or knife tip - biface; 1.3-1.6; l.: 1.85
EU #0008	0213.020	1		quartzite-brown-cobble primary flake--	bifacial edge retouch	scraper	asymmetrical-straight-side and end	cru rnd nib stf fra-biface	4.42	3.15	1.63	28.30 g.		.35/1.0-.8/1.3
EU #0008	0213.023	1		quartz-yellow white-tertiary flake--	bifacial reduction	scraper and knife	asymmetrical-straight and sinuous-side and end	cru rnd nib stf fra-biface	7.41	4.80	2.08	72.00 g.		blocky fragment bifacially worked into knife (one edge) and scraper (second edge); .35/1.0-.8/1.3
EU #0015	0275.019	1	fragment	chert-black-tertiary flake-fragment-	bifacial reduction	utilized biface	asymmetrical-straight and sinuous-side and end	cru rnd nib-biface	0.00	2.06	0.66	1.70 g.		biface fragment - probable cutting tool; l.: 0.92.65-.95

Sum(Count): 10



## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: biface

Period: Late Archaic/Early Woodla

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0008	0213.011	1	almost complete	quartz-yellow white-tertiary flake-almost complete-broken ear	bifacial reduction	projectile point	asymmetrical-straight-side and end	cru rnd nib-biface	3.48	2.54	1.14	9.50 g.	Perkiomen Broad	projectile point - lateral and end reworking; .35/1.0-.8/1.3

Sum(Count): 1

Period: Late Woodland

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0018	0310.037	1	proximal fragment	chert-black-tertiary flake-proximal fragment-medial transverse break		projectile point base	asymmetrical-straight-straight	cru rnd stf nib-biface	0.00	2.19	0.65	2.30 g.	Levanna	projectile point base; tip missing; 1.3-1.6

Sum(Count): 1

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0004	0041.003	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	4.70 g.		
EU #0007	0140.004	1		quartz-yellow white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.70 g.		
EU #0007	0140.005	1		quartz-yellow white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.70 g.		
EU #0007	0140.007	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.60 g.		
EU #0008	0213.007	1		quartz-yellow white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	6.70 g.		.35/1.0-.8/1.3
EU #0009	0227.004	1		quartz-yellow white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	50.01 g.		1.2/1.7-1.55/1.8
EU #0009	0227.021	1		chert-black-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.40 g.		1.2/1.7-1.55/1.8
EU #0009	0227.024	1		chert-dark gray-primary flake--		blocky fragment	--	-	0.00	0.00	0.00	4.10 g.		1.2/1.7-1.55/1.8

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0009	0227.032	1		quartz-yellow white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	5.30 g.		1.2/1.7-1.55/1.8
EU #0010	0217.002	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	13.50 g.		.9/1.1-1.2/1.3
EU #0010	0217.020	1		quartz-yellow white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.00 g.		.9/1.1-1.2/1.3
EU #0010	0217.025	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.00 g.		.9/1.1-1.2/1.3
EU #0011	0231.004	1		chert-dark gray-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.30 g.		
EU #0011	0231.005	1		chert-black-cobble primary flake--		blocky fragment	--	-	0.00	0.00	0.00	6.40 g.		
EU #0011	0231.019	1		chert-gray-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	3.50 g.		
EU #0011	0231.024	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.20 g.		
EU #0011	0246.001	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	9.70 g.		.75/1.8-.95/1.0
EU #0012	0234.013	1	fragment	chert-gray-cobble primary flake-fragment-lateral		blocky fragment	--	-	0.00	0.00	0.00	7.50 g.		small cobble primary blocky fragment
EU #0012	0261.004	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	5.70 g.		
EU #0012	0261.036	1		chert-dark gray-cobble primary flake--		blocky fragment	--	-	0.00	0.00	0.00	4.00 g.		
EU #0013	0243.021	1		quartzite-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.50 g.		
EU #0013	0243.031	1	fragment	chert-dark gray-cobble-fragment-		blocky fragment	--	-	0.00	0.00	0.00	2.20 g.		
EU #0016	0294.019	1		quartzite-pink-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.20 g.		.94/1.02-1.19/1.22
EU #0016	0306.020	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.70 g.		
EU #0017	0308.031	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.60 g.		
EU #0017	0308.032	1		chert-black-primary flake--		blocky fragment	--	-	0.00	0.00	0.00	4.20 g.		blocky fragment from cobble
EU #0018	0310.009	1		quartz-tan white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	6.60 g.		1.3-1.6
EU #0018	0310.013	1		chert-black-primary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.30 g.		primary cobble or flake blocky fragment; 1.3-1.6

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0008	0213.022	1		quartz-white-secondary flake--	bifacial edge retouch	denticulate	asymetrical-straight and sinuous-straight	cru rnd nib-biface	6.99	2.88	2.29	36.70 g.		denticulate worked on to edge of blocky fragment; .35/1.0-.8/1.3
EU #0011	0246.003	1		igneous/metamorphic-gray-tertiary flake--	pecked and ground	drill	asymetrical-straight-straight	cru rnd grn smo nib-biface	3.70	1.46	1.14	6.40 g.		drill
EU #0010	0217.009	1		igneous/metamorphic-dark gray-secondary flake--	bifacial edge retouch	fire cracked adze	--	fcr stf fra cru rnd nib-biface	5.11	3.32	2.33	49.70 g.		cobble adze subsequently fire cracked rock; .9/1.1-1.2/1.3
EU #0010	0217.011	1		igneous/metamorphic-light brown-primary flake--		fire cracked rock	--	fcr-biface	0.00	0.00	0.00	18.20 g.		fire cracked rock; .9/1.1-1.2/1.3
EU #0010	0217.012	1		igneous/metamorphic-gray brown-cobble primary flake--		fire cracked rock	--	fcr-biface	0.00	0.00	0.00	12.20 g.		fire cracked rock; .9/1.1-1.2/1.3
EU #0011	0246.015	1		igneous/metamorphic-brown-cobble primary flake--		fire cracked rock	--	fcr-biface	0.00	0.00	0.00	127.50 g.		fire cracked rock
EU #0012	0261.001	1		igneous/metamorphic-dark gray-tertiary flake--		fire cracked rock	--	fcr red-biface	0.00	0.00	0.00	60.07 g.		fire cracked rock
EU #0013	0243.019	1		quartzite-pink-secondary flake--		fire cracked rock	--	fcr red-biface	0.00	0.00	0.00	5.40 g.		
EU #0013	0243.035	1	fragment	igneous/metamorphic-brown-cobble primary flake-fragment-lateral	utilized without preparation	fire cracked rock	--	fcr-biface	0.00	0.00	0.00	494.30 g.		
EU #0010	0217.008	1		sandstone-brown-secondary flake--	pecked and ground	fire cracked rock used as abrador	--	fcr cru rnd smo grn nib-biface	4.52	4.08	2.59	46.00 g.		fire cracked rock subsequently used as slotted abrador; .9/1.1-1.2/1.3
EU #0013	0243.002	1		quartz-yellow white-secondary flake--	bifacial reduction	knife	asymetrical-straight and sinuous-straight	cru rnd nib stf-biface	8.99	4.21	2.07	70.03 g.		blocky fragment bifacially worked into single knife edge tool; .65-.85
EU #0015	0275.004	1		quartz-tan white-tertiary flake--	bifacial reduction	knife	asymetrical-straight and sinuous-straight	cru rnd nib-biface	3.86	2.85	1.24	25.80 g.		knife worked on to edge of triangular shaped blocky fragment; .65-.95
EU #0009	0227.005	1		argillite-gray-secondary flake--	bifacial edge retouch	scraper	asymetrical-straight-side and end	cru rnd nib-biface	6.48	3.57	1.79	29.80 g.		blocky fragment with one edge worked into scraper; 1.2/1.7-1.55/1.8

## Wilkins Site - Native American Lithics

Site name: Wilkins Site

Cultural Unit: B

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0012	0261.003	1		igneous/metamorphic-dark gray-tertiary flake--		scraper	--	cru rnd nib stf-biface	5.01	3.46	1.97	23.60 g.		blocky fragment worked into scraper on one edge
EU #0013	0243.034	1		igneous/metamorphic-dark gray-secondary flake--	bifacial edge retouch	scraper	asymmetrical-straight-straight	cru rnd nib stf fra-biface	4.00	3.92	0.83	6.90 g.		blocky fragment with one edge worked into scraper
EU #0015	0275.005	1	fragment	igneous/metamorphic-gray-cobble primary flake-fragment-	bifacial edge retouch	scraper	asymmetrical-straight-straight	cru rnd stf-biface	3.64	2.90	1.00	14.70 g.		scraper worked on to edge of cobble blocky fragment; pentagonal shaped; .65-.95
EU #0009	0227.003	1		quartz-yellow white-tertiary flake--	bifacial reduction	scraper, denticulate	asymmetrical-straight-side and end	cru rnd nib stf-biface	7.70	3.75	2.81	69.20 g.		blocky fragment with one edge made into denticulate and other edge into scraper; 1.2/1.7-1.55/1.8
EU #0011	0231.030	1		quartz-yellow white-tertiary flake--		utilized blocky fragment	--	cru rnd nib stf-biface	0.00	0.00	0.00	18.40 g.		utilized blocky fragment

Sum(Count): 46

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0013	0243.033	1		igneous/metamorphic-dark gray-cobble primary flake--	utilized without preparation	"Indian Paint Pot"	--	unmodified-	5.19	2.76	1.43	24.90 g.		"Indian Paint Pot" possible pigment source; limonite
EU #0010	0217.003	1	fragment	quartzite-light brown-cobble-fragment-lateral	bifacial edge retouch	adze	--	cru rnd nib stf fra-biface	7.09	4.72	2.68	09.60 g.		cobble worked on end into adze; .9/1.1-1.2/1.3
EU #0004	0041.004	1	fragment	igneous/metamorphic-gray-cobble-fragment-lateral	utilized without preparation	anvil	--	cru rnd nib stf fra-biface	4.38	4.17	4.09	47.10 g.		fractured small cobble previously used as anvil - possible nutting stone or hammerstone
EU #0006	0115.004	1	fragment	quartzite-light brown-cobble primary flake-fragment-	utilized without preparation	anvil	--	cru rnd fra-uniface	0.00	0.00	0.00	69.90 g.		section of fractured cobble showing small area of anvil damage on one surface; possibly for

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0008	0213.009	1		quartz-white-cobble primary flake--		blocky fragment	--	-	0.00	0.00	0.00	7.50 g.		.35/1.0-.8/1.3
EU #0006	0115.006	1	almost complete	igneous/metamorphic-dark gray-cobble-almost complete-	ground & bifacial edge retouch	cobble with groundstone/ mano and scraper use	--	grn smo fra cru rnd nib-biface	9.63	6.58	2.34	27.50 g.		rectangular shaped cobble with one surface extensively ground/mano and one end worked into scraper
EU #0006	0115.005	1	fragment	igneous/metamorphic-brown-cobble primary flake-fragment-lateral	bifacial edge retouch	denticulate	asymetrical-straight and sinuous-straight	cru rnd nib stf fra-biface	5.96	2.94	1.34	21.40 g.		fractured small cobble with one edge worked into denticulate
EU #0018	0310.007	1	fragment	igneous/metamorphic-dark gray-cobble primary flake-fragment-	bifacial edge retouch	fire cracked cobble flake with hammerstone use	--	cru fcr nib fra stf rnd-biface	3.49	3.41	0.96	3.50 g.		fire cracked cobble flake showing prior hammerstone use and subsequent scraper use on one edge; 1.3-1.6
EU #0010	0217.004	1	fragment	igneous/metamorphic-dark gray-cobble-fragment-	utilized without preparation	fire cracked groundstone	--	cru rnd grn smo fcr-biface	0.00	0.00	0.00	95.50 g.		fire cracked rock previously used as groundstone tool; .9/1.1-1.2/1.3
EU #0016	0306.002	1	fragment	igneous/metamorphic-light gray-cobble primary flake-fragment-	utilized without preparation	fire cracked hammerstone	--	for cru grn nib-biface	8.96	5.95	3.23	99.40 g.		cobble hammerstone subsequently fire cracked rock
EU #0004	0041.001	1		quartz-red brown-cobble primary flake--	utilized without preparation	fire cracked rock	--	for red-biface	0.00	0.00	0.00	15.30 g.		fire cracked rock
EU #0010	0217.006	1	fragment	igneous/metamorphic-dark gray-cobble-fragment-	utilized without preparation	fire cracked rock	--	for red-biface	0.00	0.00	0.00	99.20 g.		fire cracked rock; .9/1.1-1.2/1.3
EU #0013	0243.028	1	fragment	igneous/metamorphic-brown-cobble-fragment-	utilized without preparation	fire cracked rock	--	for-biface	0.00	0.00	0.00	66.70 g.		
EU #0013	0243.029	1	fragment	igneous/metamorphic-brown-cobble-fragment-	utilized without preparation	fire cracked rock	--	for red-biface	0.00	0.00	0.00	43.60 g.		
EU #0015	0275.001	1	fragment	igneous/metamorphic-gray-cobble primary flake-fragment-		fire cracked rock	--	for-	0.00	0.00	0.00	11.90 g.		fire cracked rock; .65-.95
EU #0015	0275.002	1	fragment	igneous/metamorphic-gray-cobble primary flake-fragment-		fire cracked rock	--	for-	0.00	0.00	0.00	29.80 g.		fire cracked rock; .65-.95

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0015	0275.031	1	fragment	igneous/metamorphic-red brown-cobble primary flake-fragment-	utilized without preparation	fire cracked rock	--	for red-biface	0.00	0.00	0.00	06.10 g.		fire cracked rock; .65-.95
EU #0015	0275.032	1	fragment	igneous/metamorphic-brown gray-cobble primary flake-fragment-	utilized without preparation	fire cracked rock	--	for-biface	0.00	0.00	0.00	74.20 g.		fire cracked rock; .65-.95
EU #0016	0294.002	1	fragment	igneous/metamorphic-dark gray-cobble primary flake-fragment-		fire cracked rock	--	fire cracked rock-biface	0.00	0.00	0.00	54.90 g.		fire cracked rock; .94/1.02-1.19/1.22
EU #0016	0294.003	1	fragment	igneous/metamorphic-gray-cobble primary flake-fragment-		fire cracked rock	--	fire cracked rock-biface	0.00	0.00	0.00	77.50 g.		fire cracked rock; .94/1.02-1.19/1.22
EU #0016	0306.001	1	fragment	igneous/metamorphic-red brown-cobble primary flake-fragment-	utilized without preparation	fire cracked rock	--	for red-biface	0.00	0.00	0.00	31.60 g.		fire cracked rock
EU #0018	0310.002	1	fragment	igneous/metamorphic-gray-cobble-fragment-		fire cracked rock	--	for-biface	0.00	0.00	0.00	22.60 g.		fire cracked rock; 1.3-1.6
EU #0018	0310.003	1	fragment	igneous/metamorphic-light brown-cobble-fragment-		fire cracked rock	--	for-biface	0.00	0.00	0.00	65.20 g.		fire cracked rock; 1.3-1.6
EU #0018	0310.005	1	fragment	igneous/metamorphic-gray-cobble primary flake-fragment-		fire cracked rock with utilized edge	--	for cru nib rnd-biface	0.00	0.00	0.00	17.40 g.		fire cracked rock with one edge utilized; 1.3-1.6
EU #0015	0275.037	1	whole	igneous/metamorphic-red brown-cobble primary flake-whole-	bifacial reduction	fire cracked rock, denticulate	--	cru rnd fra for red stf-biface	5.47	4.65	4.19	06.00 g.		cobble worked into chopper/hammerstone; subsequently fire affected; .65-.95
EU #0018	0310.008	1		igneous/metamorphic-dark gray-cobble---	pecked and ground	groundstone and knife	asymmetrical-straight-straight	grn smo cru rnd nib-biface	8.07	4.81	1.85	88.50 g.		groundstone also used as a knife; 1.3-1.6
EU #0007	0140.009	1	fragment	igneous/metamorphic-gray-cobble-fragment-	pecked and ground	groundstone celt used as hammerstone	--	grn smo cru nib fra-biface	5.17	3.67	1.83	45.40 g.		fractured small groundstone celt subsequently fractured with end used as a hammerstone
EU #0018	0310.004	1	fragment	igneous/metamorphic-light brown-cobble-fragment-	utilized without preparation	groundstone cobble with hammerstone use	--	cru rnd fra grn smo nib-biface	3.48	3.42	1.75	29.60 g.		groundstone cobble with one edge used as a hammerstone; 1.3-1.6

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0004	0069.001	1	almost complete	igneous/metamorphic-red brown-cobble-almost complete-lateral	utilized without preparation	hammerstone	--	cru rnd nib fra-biface	7.08	5.55	3.00	172.20 g.		small cobble hammerstone
EU #0007	0140.008	1	fragment	igneous/metamorphic-red brown-cobble-fragment-proximal oblique break	utilized without preparation	hammerstone	--	cru rnd nib fra-biface	5.89	4.69	2.63	105.70 g.		cobble hammerstone subsequently fractured
EU #0008	0213.024	1	whole	igneous/metamorphic-dark gray-cobble-whole-	utilized without preparation	hammerstone	--	cru rnd fra nib stf-biface	6.10	6.04	4.77	183.90 g.		cobble hammerstone; .35/1.0-.8/1.3
EU #0009	0227.001	1	fragment	chert-dark gray-cobble-fragment-lateral	bifacial edge retouch	hammerstone	--	cru rnd nib stf-biface	3.07	2.31	1.56	15.20 g.		small cobble hammerstone; 1.2/1.7-1.55/1.8
EU #0010	0217.007	1	almost complete	igneous/metamorphic-dark gray-cobble-almost complete-	utilized without preparation	hammerstone	--	cru rnd nib fra-biface	4.46	4.20	1.48	40.05 g.		cobble hammerstone - one edge fractured; .9/1.1-1.2/1.3
EU #0010	0217.010	1	almost complete	igneous/metamorphic-dark gray-cobble-almost complete-	utilized without preparation	hammerstone	--	cru rnd stf fra nib-biface	3.77	4.17	2.04	46.70 g.		cobble hammerstone; .9/1.1-1.2/1.3
EU #0012	0234.012	1	fragment	igneous/metamorphic-light brown-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru rnd fra nib-biface	3.12	2.25	1.92	13.60 g.		small cobble/pebble hammerstone
EU #0012	0242.027	1	almost complete	igneous/metamorphic-gray brown-cobble-almost complete-		hammerstone	--	cru rnd nib stf-biface	5.92	3.24	2.84	60.04 g.		cobble hammerstone. 96/1.24-1.25/1.52
EU #0012	0242.028	1	fragment	igneous/metamorphic-gray brown-cobble-fragment-		hammerstone	--	cru rnd nib stf-biface	3.28	2.42	1.85	19.60 g.		cobble hammerstone. 96/1.24-1.25/1.52
EU #0013	0243.030	1	whole	igneous/metamorphic-red brown-cobble-whole-	utilized without preparation	hammerstone	--	cru rnd nib fra stf-biface	5.21	4.27	2.61	78.20 g.		cobble hammerstone
EU #0015	0275.008	1	fragment	igneous/metamorphic-dark gray-cobble primary flake-fragment-distal transverse break	utilized without preparation	hammerstone	asymetrical-straight-straight	cru rnd nib-biface	0.00	3.00	1.22	8.00 g.		edge of ovoid cobble used as hammerstone; -1.2.23.65-.95
EU #0015	0275.029	1	almost complete	igneous/metamorphic-light brown-cobble primary flake-almost complete-	utilized without preparation	hammerstone	--	cru rnd fra nib-biface	3.50	3.31	2.16	33.20 g.		small cobble hammerstone; .65-.95
EU #0015	0275.033	1	fragment	igneous/metamorphic-light brown-cobble primary flake-fragment-	utilized without preparation	hammerstone	--	cru fra rnd-biface	4.75	3.72	3.02	56.10 g.		cobble hammerstone fragment; .65-.95

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0015	0275.034	1	fragment	igneous/metamorphic-dark brown-cobble primary flake-fragment-	utilized without preparation	hammerstone	--	cru rnd nib fra-biface	5.29	3.38	3.35	77.20 g.		cobble hammerstone fragment; .65-.95
EU #0015	0275.035	1	fragment	igneous/metamorphic-dark gray-cobble primary flake-fragment-	utilized without preparation	hammerstone	--	cru rnd nib fra-biface	5.70	4.11	2.76	67.90 g.		cobble hammerstone fragment; .65-.95
EU #0018	0310.001	1	fragment	igneous/metamorphic-gray-cobble-fragment-	bifacial edge retouch	hammerstone	--	cru rnd fra nib stf-biface	4.96	4.16	2.41	58.90 g.		cobble fragment used as hammerstone; 1.3-1.6
EU #0018	0310.006	1	fragment	quartz-yellow white-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru fra stf rnd nib-biface	4.41	3.40	1.73	32.20 g.		hammerstone; 1.3-1.6
EU #0013	0243.027	1	fragment	igneous/metamorphic-red brown-cobble-fragment-lateral	utilized without preparation	hammerstone, fire cracked rock	--	for red-biface	5.70	4.45	3.27	112.20 g.		cobble hammerstone subsequently fire cracked rock
EU #0013	0243.032	1		igneous/metamorphic-dark brown-cobble primary flake--	utilized without preparation	hammerstone, fire cracked rock	--	cru rnd nib stf fcr-biface	0.00	0.00	0.00	20.00 g.		fire cracked rock with an area showing prior hammerstone use
EU #0007	0140.010	1	fragment	igneous/metamorphic-brown gray-cobble-fragment-	utilized without preparation	hammerstone, groundstone	--	cru rnd nib fra grn smo-biface	9.14	8.52	3.68	340.04 g.		cobble mano with ground surface also used as slotted abrador and end as hammerstone
EU #0008	0213.021	1		igneous/metamorphic-dark gray-cobble--	bifacial edge retouch	incurvate scraper/spoke shave	asymetrical-straight and sinuous-side and end	cru rnd nib fta-biface	6.21	4.45	1.98	73.30 g.		cobble with one end worked into spokeshave; .35/1.0-.8/1.3
EU #0010	0217.001	1	whole	igneous/metamorphic-dark gray-cobble-whole-		mano and hammerstone	--	cru rnd grn smo-biface	9.37	6.50	4.00	390.50 g.		cobble mano and hammerstone; .9/1.1-1.2/1.3
EU #0012	0234.001	1	fragment	igneous/metamorphic-gray-cobble-fragment-	utilized without preparation	mano and hammerstone	--	cru rnd grn bat fra smo-biface	8.04	6.45	4.08	352.10 g.		cobble mano and hammerstone
EU #0010	0217.005	1	fragment	igneous/metamorphic-dark gray-cobble-fragment-	utilized without preparation	mano, fire cracked rock	--	cru rnd grn smo fcr-biface	5.53	4.01	2.31	70.03 g.		fire cracked rock previously used as mano; .9/1.1-1.2/1.3
EU #0016	0294.004	1	fragment	igneous/metamorphic-gray-cobble surface-fragment-	bifacial edge retouch	scraper	asymetrical-straight-side and end	cru rnd stf fra fcr nib-biface	5.74	5.14	1.34	40.02 g.		fire cracked rock with edge worked in to scraper; .94/1.02-1.19/1.22



## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0017	0308.001	1	fragment	igneous/metamorphic-red brown-cobble-fragment-lateral	bifacial edge retouch	scraper	asymmetrical-straight-side and end	crushed and nib for red-biface	6.44	6.52	4.37	145.60 g.		fire cracked rock with portion of one edge worked into scraper

Sum(Count): 54

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0011	0246.004	1		igneous/metamorphic-red brown-primary flake--		fire cracked rock	--	for-biface	0.00	0.00	0.00	2.20 g.		fire cracked rock; .75/.8-.95/1.0
EU #0013	0243.020	1		quartzite-red brown-secondary flake--		fire cracked rock	--	for red-biface	0.00	0.00	0.00	2.60 g.		
EU #0001	0014.001	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0001	0014.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0004	0041.002	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		
EU #0004	0066.001	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		from soil sample (Cat. #62)
EU #0006	0115.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.00 g.		
EU #0006	0115.003	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.00 g.		
EU #0007	0140.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	4.10 g.		
EU #0007	0140.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0007	0140.003	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0007	0140.006	1		quartz-yellow white-secondary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0007	0140.013	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0008	0209.001	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		.4/ .5-.6/ .65
EU #0008	0209.003	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	4.20 g.		.4/ .5-.6/ .65
EU #0008	0213.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.10 g.		.35/1.0-.8/1.3
EU #0008	0213.004	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.40 g.		.35/1.0-.8/1.3
EU #0008	0213.005	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.90 g.		.35/1.0-.8/1.3
EU #0008	0213.006	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.90 g.		.35/1.0-.8/1.3
EU #0008	0213.010	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.35/1.0-.8/1.3
EU #0008	0213.012	1		quartzite-brown-primary flake--		flake	--	-	0.00	0.00	0.00	4.90 g.		.35/1.0-.8/1.3
EU #0008	0213.013	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		.35/1.0-.8/1.3
EU #0008	0213.014	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		.35/1.0-.8/1.3
EU #0008	0213.015	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		.35/1.0-.8/1.3
EU #0008	0213.016	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		.35/1.0-.8/1.3
EU #0008	0213.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.35/1.0-.8/1.3
EU #0009	0227.002	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	9.20 g.		1.2/1.7-1.55/1.8
EU #0009	0227.007	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		1.2/1.7-1.55/1.8
EU #0009	0227.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		1.2/1.7-1.55/1.8
EU #0009	0227.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		1.2/1.7-1.55/1.8
EU #0009	0227.012	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		1.2/1.7-1.55/1.8
EU #0009	0227.013	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		1.2/1.7-1.55/1.8
EU #0009	0227.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.2/1.7-1.55/1.8
EU #0009	0227.016	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		1.2/1.7-1.55/1.8

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0009	0227.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		1.2/1.7-1.55/1.8
EU #0009	0227.018	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.2/1.7-1.55/1.8
EU #0009	0227.019	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.2/1.7-1.55/1.8
EU #0009	0227.020	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.2/1.7-1.55/1.8
EU #0009	0227.022	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.2/1.7-1.55/1.8
EU #0009	0227.023	1		chert-dark gray-primary flake--		flake	--	-	0.00	0.00	0.00	2.00 g.		1.2/1.7-1.55/1.8
EU #0009	0227.026	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		1.2/1.7-1.55/1.8
EU #0009	0227.027	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		1.2/1.7-1.55/1.8
EU #0009	0227.028	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.2/1.7-1.55/1.8
EU #0009	0227.029	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		1.2/1.7-1.55/1.8
EU #0009	0227.030	1		quartz-yellow white-secondary flake--		flake	--	-	0.00	0.00	0.00	3.00 g.		1.2/1.7-1.55/1.8
EU #0009	0227.031	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.90 g.		1.2/1.7-1.55/1.8
EU #0009	0227.033	1		igneous/metamorphic-dark brown-primary flake--		flake	--	-	0.00	0.00	0.00	1.70 g.		1.2/1.7-1.55/1.8
EU #0009	0227.034	1		argillite-gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.90 g.		1.2/1.7-1.55/1.8
EU #0010	0217.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		.9/1.1-1.2/1.3
EU #0010	0217.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.9/1.1-1.2/1.3
EU #0010	0217.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.9/1.1-1.2/1.3
EU #0010	0217.018	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		.9/1.1-1.2/1.3
EU #0010	0217.019	1		chert-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.9/1.1-1.2/1.3
EU #0010	0217.021	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.80 g.		.9/1.1-1.2/1.3

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0010	0217.022	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.80 g.		.9/1.1-1.2/1.3
EU #0010	0217.023	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	1.70 g.		.9/1.1-1.2/1.3
EU #0011	0231.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.50 g.		
EU #0011	0231.002	1		chert-dark gray-cobble primary flake--		flake	--	-	0.00	0.00	0.00	2.90 g.		
EU #0011	0231.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.00 g.		
EU #0011	0231.006	1		chert-dark gray-primary flake--		flake	--	-	0.00	0.00	0.00	1.70 g.		
EU #0011	0231.007	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	3.30 g.		
EU #0011	0231.011	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0011	0231.012	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0011	0231.013	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	2.00 g.		
EU #0011	0231.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		
EU #0011	0231.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0011	0231.016	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0011	0231.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0011	0231.018	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0011	0231.021	1		igneous/metamorphic-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	3.30 g.		
EU #0011	0231.022	1		quartz-pink-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0011	0231.023	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0011	0231.025	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0011	0231.026	1		quartz-pink-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.70 g.		

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0011	0231.027	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.00 g.		
EU #0011	0231.028	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	5.30 g.		
EU #0011	0231.029	1		igneous/metamorphic-gray-cobble primary flake--		flake	--	-	0.00	0.00	0.00	4.20 g.		
EU #0011	0231.033	1		igneous/metamorphic-gray-cobble primary flake--		flake	--	-	0.00	0.00	0.00	2.50 g.		
EU #0011	0246.005	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.75/.8-.95/1.0
EU #0011	0246.006	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.75/.8-.95/1.0
EU #0011	0246.007	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	1.80 g.		.75/.8-.95/1.0
EU #0011	0246.008	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.75/.8-.95/1.0
EU #0011	0246.009	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		.75/.8-.95/1.0
EU #0011	0246.010	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.80 g.		.75/.8-.95/1.0
EU #0011	0246.011	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.75/.8-.95/1.0
EU #0011	0246.012	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.75/.8-.95/1.0
EU #0011	0246.014	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	4.40 g.		.75/.8-.95/1.0
EU #0012	0234.002	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0012	0234.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		flawed chert
EU #0012	0234.004	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0012	0234.005	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0012	0234.007	1		chert-light gray-secondary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0012	0234.010	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0012	0234.011	1		quartz-yellow white-secondary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		

## Wilkins Site - Native American Lithics

Site name: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0012	0242.001	1		chert-dark gray-tertiary flake--		flake	--	cru rnd nib for-biface	0.00	0.00	0.00	7.70 g.		.96/1.24-1.25/1.52
EU #0012	0242.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.96/1.24-1.25/1.52
EU #0012	0242.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		.96/1.24-1.25/1.52
EU #0012	0242.004	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.96/1.24-1.25/1.52
EU #0012	0242.005	1		chert-black-cobble primary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.96/1.24-1.25/1.52
EU #0012	0242.006	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.96/1.24-1.25/1.52
EU #0012	0242.008	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.96/1.24-1.25/1.52
EU #0012	0242.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.96/1.24-1.25/1.52
EU #0012	0242.012	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.96/1.24-1.25/1.52
EU #0012	0242.013	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.96/1.24-1.25/1.52
EU #0012	0242.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.96/1.24-1.25/1.52
EU #0012	0242.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.96/1.24-1.25/1.52
EU #0012	0242.016	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.96/1.24-1.25/1.52
EU #0012	0242.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.96/1.24-1.25/1.52
EU #0012	0242.018	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.96/1.24-1.25/1.52
EU #0012	0242.019	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.80 g.		.96/1.24-1.25/1.52
EU #0012	0242.020	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.00 g.		.96/1.24-1.25/1.52
EU #0012	0242.021	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		.96/1.24-1.25/1.52
EU #0012	0242.022	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.96/1.24-1.25/1.52
EU #0012	0242.023	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.96/1.24-1.25/1.52

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0012	0242.024	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.96/1.24-1.25/1.52
EU #0012	0242.025	1		igneous/metamorphic-gray brown-cobble primary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.96/1.24-1.25/1.52
EU #0012	0242.029	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.96/1.24-1.25/1.52
EU #0012	0261.005	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.80 g.		
EU #0012	0261.006	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.20 g.		
EU #0012	0261.007	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0012	0261.008	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0012	0261.009	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0012	0261.010	1		chert-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0012	0261.011	1		quartzite-brown gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		
EU #0012	0261.012	1		igneous/metamorphic-light gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.90 g.		
EU #0012	0261.013	1		chert-light gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0012	0261.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0012	0261.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0012	0261.016	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0012	0261.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0012	0261.018	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0012	0261.019	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0012	0261.020	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0012	0261.021	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0012.	0261.022	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0012	0261.023	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0012	0261.024	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0012	0261.025	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0012	0261.026	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0012	0261.027	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0012	0261.028	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0012	0261.029	1		chert-black-cobble primary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0012	0261.030	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0012	0261.031	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.80 g.		
EU #0012	0261.032	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		
EU #0012	0261.033	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0012	0261.034	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		
EU #0013	0243.001	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0013	0243.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0013	0243.004	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		
EU #0013	0243.006	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0013	0243.007	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0013	0243.008	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0013	0243.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0013	0243.010	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		



## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0013	0243.012	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0013	0243.013	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0013	0243.014	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0013	0243.015	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0013	0243.016	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0013	0243.017	1		argillite-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		
EU #0013	0243.022	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0013	0243.023	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0013	0243.024	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0013	0243.025	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.40 g.		
EU #0013	0243.026	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.50 g.		
EU #0013	0243.037	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0014	0256.001	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0014	0256.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0014	0256.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0014	0256.004	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0014	0256.005	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0014	0256.006	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		
EU #0014	0256.007	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0014	0256.008	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		
EU #0014	0256.009	1		chert-black-cobble primary flake--		flake	--	-	0.00	0.00	0.00	3.80 g.		

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0014	0256.010	1		quartzite-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		
EU #0014	0256.011	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.80 g.		
EU #0014	0256.012	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0014	0256.013	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0014	0273.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		cl.: .85/.95
EU #0014	0273.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		cl.: .85/.95
EU #0014	0273.003	1		chert-yellow brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		cl.: .85/.95
EU #0014	0273.004	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		cl.: .85/.95
EU #0014	0273.005	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		cl.: .85/.95
EU #0014	0273.006	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		cl.: .85/.95
EU #0014	0273.007	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		cl.: .85/.95
EU #0014	0273.008	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		cl.: .85/.95
EU #0015	0275.007	1	fragment	igneous/metamorphic-gray-cobble surface-fragment-		flake	--	-	0.00	0.00	0.00	3.10 g.		.65-.95
EU #0015	0275.009	1	fragment	igneous/metamorphic-brown-cobble primary flake-fragment-		flake	--	-	0.00	0.00	0.00	0.80 g.		.65-.95
EU #0015	0275.010	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	2.30 g.		flawed chert - from cobble; .65-.95
EU #0015	0275.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		flawed chert; .65-.95
EU #0015	0275.012	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		flawed chert; .65-.95
EU #0015	0275.013	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.65-.95
EU #0015	0275.014	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.65-.95
EU #0015	0275.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.65-.95

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0015	0275.021	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		.65-.95
EU #0015	0275.023	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.65-.95
EU #0015	0275.025	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		.65-.95
EU #0015	0275.026	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		flawed; .65-.95
EU #0015	0275.027	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		flawed; .65-.95
EU #0015	0275.028	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.65-.95
EU #0015	0275.036	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		flawed; .65-.95
EU #0016	0294.005	1		argillite-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	4.50 g.		.94/1.02-1.19/1.22
EU #0016	0294.006	1	fragment	chert-gray-pebble-fragment-		flake	--	-	0.00	0.00	0.00	2.50 g.		primary pebble flake; .94/1.02-1.19/1.22
EU #0016	0294.007	1		chert-gray-primary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		primary pebble flake; .94/1.02-1.19/1.22
EU #0016	0294.008	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.94/1.02-1.19/1.22
EU #0016	0294.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.94/1.02-1.19/1.22
EU #0016	0294.010	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.94/1.02-1.19/1.22
EU #0016	0294.011	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.94/1.02-1.19/1.22
EU #0016	0294.012	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.94/1.02-1.19/1.22
EU #0016	0294.013	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.94/1.02-1.19/1.22
EU #0016	0294.014	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		flawed chert; .94/1.02-1.19/1.22
EU #0016	0294.015	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		pebble flake; .94/1.02-1.19/1.22
EU #0016	0294.016	1		chert-red brown-primary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		pebble flake; .94/1.02-1.19/1.22
EU #0016	0294.017	1		charcoal-grayish white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		chalcedony? - .94/1.02-1.19/1.22
EU #0016	0294.018	1		chert-yellow brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		jasper; .94/1.02-1.19/1.22

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0016	0294.020	1		quartz-pink-primary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		.94/1.02-1.19/1.22
EU #0016	0294.021	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.10 g.		.94/1.02-1.19/1.22
EU #0016	0294.023	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.94/1.02-1.19/1.22
EU #0016	0306.003	1		chert-black-primary flake--		flake	--	-	0.00	0.00	0.00	7.10 g.		from small cobble/pebble
EU #0016	0306.006	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0016	0306.007	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0016	0306.008	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0016	0306.009	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0016	0306.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0016	0306.012	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0016	0306.013	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0016	0306.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0016	0306.015	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0016	0306.016	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0016	0306.017	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0016	0306.018	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0016	0306.019	1		chert-gray brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0016	0306.021	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0016	0306.022	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0016	0306.023	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0016	0306.024	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0017	0308.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0017	0308.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0017	0308.004	1		chert-black-primary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		blocky fragment form cobble or pebble
EU #0017	0308.005	1		chert-brown-primary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		primary cobble or pebble flake
EU #0017	0308.007	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0017	0308.008	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0017	0308.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0017	0308.010	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0017	0308.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0017	0308.013	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0017	0308.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0017	0308.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0017	0308.016	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0017	0308.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0017	0308.018	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0017	0308.019	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0017	0308.020	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0017	0308.021	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0017	0308.023	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0017	0308.024	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0017	0308.026	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0017	0308.027	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0017	0308.028	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0017	0308.029	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0017	0308.030	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0018	0310.010	1		chert-black-primary flake--		flake	--	-	0.00	0.00	0.00	2.50 g.		primary cobble or pebble flake; 1.3-1.6
EU #0018	0310.012	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		1.3-1.6
EU #0018	0310.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		1.3-1.6
EU #0018	0310.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		1.3-1.6
EU #0018	0310.020	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.10 g.		1.3-1.6
EU #0018	0310.022	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.3-1.6
EU #0018	0310.023	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		flawed chert; 1.3-1.6
EU #0018	0310.024	1		chert-black-primary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		primary cobble or pebble flake; 1.3-1.6
EU #0018	0310.025	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		1.3-1.6
EU #0018	0310.026	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		1.3-1.6
EU #0018	0310.027	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		1.3-1.6
EU #0018	0310.028	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		1.3-1.6
EU #0018	0310.030	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		1.3-1.6
EU #0018	0310.031	1		chert-light gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		1.3-1.6
EU #0018	0310.032	1		igneous/metamorphic-brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		1.3-1.6
EU #0018	0310.033	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		1.3-1.6
EU #0018	0310.034	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.3-1.6

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0018	0310.035	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		1.3-1.6
EU #0018	0310.036	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.10 g.		1.3-1.6
EU #0018	0310.038	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.10 g.		1.3-1.6
EU #0018	0310.039	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		1.3-1.6
EU #0013	0243.018	1		igneous/metamorphic-gray-tertiary flake--	bifacial edge retouch	flake denticulate	asymmetrical-straight-straight	cru rnd nib stf-biface	3.98	2.36	0.85	6.80 g.		
EU #0007	0140.012	1	proximal fragment	argillite-gray-secondary flake-proximal fragment-proximal transverse break	bifacial reduction	flake knife	symmetrical-straight-straight	cru rnd nib stf-biface	2.94	2.41	0.52	2.70 g.		tip of flake knife
EU #0012	0242.009	1		chert-dark gray-tertiary flake--	bifacial edge retouch	flake knife	asymmetrical-straight and sinuous-straight	cru rnd nib stf-biface	0.00	0.00	0.00	0.80 g.		flake knife fragment - small flake from that tool; .96/1.24-1.25/1.52
EU #0007	0140.011	1		argillite-gray-secondary flake--	bifacial reduction	flake scraper	symmetrical-straight and sinuous-straight	cru rnd nib stf-biface	4.08	3.55	0.76	12.02 g.		flake end scraper
EU #0015	0275.030	1	fragment	igneous/metamorphic-gray-cobble primary flake-fragment-	utilized without preparation	flake scraper	asymmetrical-straight-straight	cru rnd nib-biface	7.67	4.28	1.45	38.10 g.		thick cobble flake with end used as scraper; .65-.95
EU #0012	0242.026	1		quartz-grayish white-cobble primary flake--		flake with scraper and knife worked on lateral edge	asymmetrical-straight-straight	cru rnd nib stf-biface	6.37	5.76	2.27	87.10 g.		large, thick flake with scraper and knife worked on lateral edges; .96/1.24-1.25/1.52
EU #0015	0275.003	1	fragment	quartzite-brown-cobble primary flake-fragment-	bifacial edge retouch	flake-scraper, denticulate	asymmetrical-straight and sinuous-straight	cru rnd nib-biface	3.60	2.36	0.62	5.90 g.		flake scraper/denticulate made on to edge of primary; cobble flake; .65-.95
EU #0012	0261.002	1		igneous/metamorphic-dark gray-tertiary flake--		scraper	--	for cru rnd nib-biface	4.03	3.38	1.27	17.00 g.		fire cracked rock worked into scraper on one edge
EU #0008	0213.002	1		quartz-white-tertiary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	4.50 g.		utilized flake; .35/1.0-.8/1.3
EU #0008	0213.003	1		quartz-white-tertiary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	9.90 g.		utilized flake; .35/1.0-.8/1.3

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0008	0213.008	1		quartz-yellow white-secondary flake--		utilized flake	--	cru rnd nib stf-biface	0.00	0.00	0.00	11.50 g.		.35/1.0-.8/1.3
EU #0008	0213.019	1		igneous/metamorphic-dark gray-cobble primary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	31.50 g.		fire cracked rock with one end utilized; .35/1.0-.8/1.3
EU #0009	0227.006	1		chert-dark gray-tertiary flake--	bifacial edge retouch	utilized flake	--	cru rnd nib stf-biface	0.00	0.00	0.00	7.50 g.		1.2/1.7-1.55/1.8
EU #0010	0217.013	1		chert-black-tertiary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	2.30 g.		utilized flake; .9/1.1-1.2/1.3
EU #0010	0217.016	1		chert-black-tertiary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	1.60 g.		utilized flake; .9/1.1-1.2/1.3
EU #0010	0217.026	1		quartzite-gray brown-tertiary flake--		utilized flake	--	-	0.00	0.00	0.00	10.02 g.		.9/1.1-1.2/1.3
EU #0011	0231.031	1		quartzite-pink-cobble primary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	4.30 g.		utilized flake
EU #0011	0231.032	1		argillite-light gray-secondary flake--		utilized flake	--	cru rnd nib fra-biface	0.00	0.00	0.00	12.60 g.		utilized flake
EU #0011	0246.002	1		argillite-light gray-secondary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	7.50 g.		
EU #0011	0246.013	1		quartz-yellow white-tertiary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	3.30 g.		utilized flake; .75/.8-.95/1.0
EU #0012	0234.006	1		chert-dark gray-cobble primary flake--		utilized flake	--	cru rnd nib stf-biface	0.00	0.00	0.00	4.60 g.		utilized flake, primary flake from small cobble or pebble
EU #0012	0242.010	1		chert-black-tertiary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	0.60 g.		utilized flake; .96/1.24-1.25/1.52
EU #0012	0261.035	1		chert-dark gray-tertiary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	8.50 g.		utilized flake
EU #0018	0310.011	1		chert-black-primary flake--		utilized flake	--	-	0.00	0.00	0.00	3.90 g.		primary cobble or pebble flake subsequently utilized; 1.3-1.6

Sum(Count): 308



## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: pebble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0016	0294.001	1	fragment	quartz-red brown-pebble-fragment-lateral	bifacial edge retouch	scraper	asymmetrical-straight-side and end	cru rnd stf nib-biface	2.50	3.09	2.12	15.90 g.		broken pebble with edge worked in to scraper; 94/1.02-1.19/1.22

Sum(Count): 1

Production Class: resharpen flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0006	0115.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.00 g.		
EU #0008	0209.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		4/5-.6/65
EU #0009	0227.008	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		1.2/1.7-1.55/1.8
EU #0009	0227.010	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		1.2/1.7-1.55/1.8
EU #0009	0227.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.10 g.		1.2/1.7-1.55/1.8
EU #0011	0231.008	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		
EU #0011	0231.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.80 g.		
EU #0011	0231.010	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0012	0234.008	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0012	0234.009	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0012	0242.007	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.96/1.24-1.25/1.52
EU #0013	0243.005	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.30 g.		
EU #0013	0243.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0014	0273.009	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		cl.: .85/95

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: B

Production Class: resharpen flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0015	0275.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		.65-.95
EU #0015	0275.016	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.90 g.		flawed chert; probably from cobble; .65-.95
EU #0015	0275.018	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.65-.95
EU #0015	0275.020	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		.65-.95
EU #0015	0275.022	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		probably from cobble; .65-.95
EU #0015	0275.024	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.65-.95
EU #0016	0294.022	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.94/1.02-1.19/1.22
EU #0016	0306.004	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0016	0306.010	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0017	0308.006	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0017	0308.012	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0017	0308.022	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0017	0308.025	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0018	0310.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.3-1.6
EU #0018	0310.018	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.3-1.6
EU #0018	0310.019	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.3-1.6
EU #0018	0310.029	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		1.3-1.6
EU #0016	0306.005	1		chert-black-tertiary flake--		utilized flake	--	crv rnd nib-biface	0.00	0.00	0.00	1.60 g.		utilized flake

Sum(Count): 32

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: biface

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0013	0250.004	1	whole	quartz-white-tertiary flake-whole-	bifacial reduction	end scraper	symetrical-straight-side and end	cru rnd stf nib-biface	6.41	3.62	1.34	30.03 g.		bifacially worked end scraper; laurel leaf shaped; .85-1.0/1.15
EU #0010	0219.002	1		quartz-yellow white-tertiary flake--	bifacial edge retouch	knife	asymetrical-straight and sinuous-straight	cru rnd nib stf-biface	5.80	3.48	1.59	28.70 g.		blocky fragment with one portion bifacially worked into knife; triangular shaped; 1.2-1.3-1.6

Sum(Count): 2

Period: Late Archaic

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0016	0312.012	1	whole	quartz-white-tertiary flake-whole-	bifacial reduction	projectile point	symetrical-straight-straight	cru rnd nib stf haf-biface	3.15	1.50	0.76	3.20 g.	Lamoka/Bare Island	stemmed projectile point; exhibited DDC
EU #0016	0312.013	1	distal fragment	quartz-white-tertiary flake-distal fragment-medial transverse break	bifacial reduction	projectile point	symetrical-straight-straight	cru rnd nib stf haf-biface	0.00	2.04	0.72	2.40 g.	Lamoka/Bare Island	stemmed projectile point base and distal portion of bladed; l.: 1.45; exhibited DDC

Sum(Count): 2

Period: Late Woodland

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0013	0250.002	1	fragment	quartz-tan white-tertiary flake-fragment-broken tip	bifacial reduction	projectile point	symetrical-straight-straight	cru rnd nib-biface	0.00	2.77	0.65	4.70 g.	Levanna	probable projectile point with broken tip; l: 2.46; .85-1.0/1.15
EU #0016	0312.011	1	distal fragment	chert-black-biface-distal fragment-proximal transverse break	bifacial reduction	projectile point	symetrical-straight-straight	cru rnd stf nib-biface	0.00	2.53	5.20	3.10 g.	probable Levanna	small eared distal portion of projectile point; slight fluting; l.: 1.71

Sum(Count): 2

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0007	0146.002	1		quartz-tan white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	17.90 g.		
EU #0013	0250.006	1	fragment	igneous/metamorphic-dark brown-cobble primary flake-fragment-lateral		blocky fragment	--	-	0.00	0.00	0.00	8.40 g.		
EU #0014	0280.001	1	fragment	quartz-white-cobble primary flake-fragment		blocky fragment	--	-	0.00	0.00	0.00	4.90 g.		.85/.95-1.05/1.2
EU #0014	0280.018	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.40 g.		.85/.95-1.05/1.2
EU #0014	0284.010	1		chert-black-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	4.20 g.		1.05/1.2-1.5
EU #0018	0330.001	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	5.20 g.		
EU #0017	0316.014	1		quartzite-white-tertiary flake--		drill	asymmetrical-straight-straight	cru rnd nib stf-biface	2.60	1.35	1.11	4.50 g.		drill made on to end of a blocky fragment; .85/1.0-9/1.5
EU #0018	0314.005	1		igneous/metamorphic-dark gray-secondary flake--		drill	--	cru rnd stf nib-biface	3.83	2.28	0.70	8.10 g.		drill worked on to blocky fragment end; 1.6-1.9
EU #0010	0219.004	1		quartzite-red brown-cobble primary flake--	utilized without preparation	fire cracked rock	--	fcr red-biface	0.00	0.00	0.00	2.70 g.		fire cracked rock; 1.2/1.3-1.6
EU #0011	0247.001	1		igneous/metamorphic-gray-cobble primary flake--		fire cracked rock	--	fcr-biface	0.00	0.00	0.00	1.60 g.		
EU #0013	0250.009	1		sandstone-red brown-cobble primary flake--		fire cracked rock	--	fcr-biface	0.00	0.00	0.00	29.90 g.		fire cracked rock; .85-1.0/1.15
EU #0014	0284.012	1	fragment	igneous/metamorphic-dark gray-secondary flake-fragment-	bifacial edge retouch	flake scraper	asymmetrical-straight-straight	fcr-biface	3.35	3.25	1.94	19.50 g.		scraper tool fragment - tool subsequently became fcr; 1.05/1.2-1.5
EU #0011	0247.002	1		igneous/metamorphic-brown-secondary flake--		utilized blocky fragment	--	cru rnd nib-biface	0.00	0.00	0.00	21.40 g.		

Sum(Count): 13

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0018	0314.033	1		igneous/metamorphic-red gray-cobble--	pecked and ground	abrador/ground stone use	asymetrical-straight-side and end	grn smo stf cru rnd-biface	3.66	3.09	1.63	21.10 g.		cobble taeral abrador/groundstone - pottery tool? - 1.6-1.9
EU #0010	0219.003	1	fragment	quartz-light brown-cobble-fragment-lateral	bifacial edge retouch	adze	--	cru rnd nib stf-biface	6.75	3.46	2.64	82.00 g.		fractured cobble with end worked into adze; 1.2/1.3-1.6
EU #0006	0139.008	1	fragment	igneous/metamorphic-dark gray-cobble-fragment-lateral	utilized without preparation	anvil, hammerstone	--	cru rnd nib fra smo grn-biface	9.28	6.52	4.60	354.60 g.		cobble with one surface used as an anvil and mano and other portion used as hammerstone
EU #0006	0139.009	1	whole	igneous/metamorphic-dark gray-cobble-whole-	utilized without preparation	anvil, hammerstone, mano	--	cru rnd nib stf-biface	14.35	9.50	7.40	605.10 g.		cobble used as an anvil on one surface and hammerstone on two sides
EU #0018	0314.028	1	fragment	igneous/metamorphic-gray-cobble primary flake-fragment-lateral	bifacial edge retouch	denticulate	asymetrical-straight and sinuous-side and end	cru rnd fra stf nib bat-biface	4.75	4.58	1.71	45.60 g.		denticulate worked on to edge of cobble fragment; 1.6-1.9
EU #0007	0146.013	1	fragment	igneous/metamorphic-gray-cobble primary flake-fragment-	utilized without preparation	fire cracked groundstone	--	fcr grn smo-biface	0.00	0.00	0.00	5.50 g.		fire cracked portion of a groundstone tool - probably a mano
EU #0014	0284.009	1	fragment	igneous/metamorphic-red brown-cobble primary flake-fragment-		fire cracked rock	--	fcr red-biface	0.00	0.00	0.00	89.40 g.		1.05/1.2-1.5
EU #0010	0219.001	1	fragment	igneous/metamorphic-gray-cobble-fragment-lateral	utilized without preparation	fire cracked rock previously used as hammerstone and anvil	--	cru rnd nib grn smo fra-biface	0.00	0.00	0.00	202.00 g.		fire cracked rock previously used as hammerstone and groundstone; 1.2/1.3-1.6
EU #0018	0314.027	1	fragment	igneous/metamorphic-red brown-cobble-fragment-lateral	bifacial edge retouch	fire cracked rock, denticulate	asymetrical-straight and sinuous-side and end	fcr red bat fra cru stf-biface	6.18	4.41	2.70	82.70 g.		fire cracked cobble with one edge worked in to denticulate; 1.6-1.9
EU #0018	0314.024	1	fragment	quartz-grayish white-cobble primary flake-fragment-lateral	bifacial edge retouch	flake	asymetrical-straight and sinuous-side and end	cru rnd stf nib fr-biface	3.61	2.67	0.98	11.20 g.		cobble fragment with edge worked in to scraper; 1.6-1.9
EU #0018	0314.030	1		igneous/metamorphic-dark gray-cobble primary flake--		flake	--	-	0.00	0.00	0.00	4.50 g.		possibly fire cracked; 1.6-1.9

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0013	0250.003	1	fragment	igneous/metamorphic-brown-cobble-fragment-lateral	utilized without preparation	groundstone and scraper	--	cru grn smo rnd nib stf-biface	8.16	8.13	1.75	127.00 g.		cobble groundstone with edge worked in to scraper
EU #0003	0077.002	1	whole	igneous/metamorphic-red brown-cobble-whole-	utilized without preparation	hammerstone	--	cru rnd grn-biface	8.45	6.56	4.17	285.90 g.		cobble hammerstone
EU #0006	0139.005	1	fragment	igneous/metamorphic-light gray-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru rnd fra nib-biface	4.37	3.14	2.40	40.00 g.		small cobble hammerstone - also naturally fractured
EU #0006	0139.006	1	fragment	quartzite-light gray-cobble-fragment-	utilized without preparation	hammerstone	--	cru rnd nib stf-biface	4.38	3.57	1.78	37.40 g.		small cobble hammerstone
EU #0006	0139.007	1	fragment	quartzite-light gray-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru rnd nib-biface	3.54	2.65	1.72	16.70 g.		small cobble hammerstone also naturally fractured
EU #0007	0146.014	1	fragment	igneous/metamorphic-brown-cobble-fragment-proximal transverse break	utilized without preparation	hammerstone	--	cru rnd nib fra-uniface	5.72	5.11	4.08	174.30 g.		cobble hammerstone - also naturally fractured
EU #0013	0250.001	1	fragment	chert-dark gray-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru rnd stf bat nib-biface	8.31	6.19	4.68	296.80 g.		cobble hammerstone
EU #0016	0312.001	1	fragment	chert-black-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru stf rnd nib-biface	4.67	3.61	2.02	38.20 g.		cobble hammerstone
EU #0018	0314.025	1	fragment	igneous/metamorphic-gray-cobble-fragment-		hammerstone	--	bat cru fra stf rnd grn-biface	5.66	3.63	3.87	113.00 g.		cobble hammerstone; 1.6-1.9
EU #0018	0314.026	1	fragment	igneous/metamorphic-brown-cobble-fragment-		hammerstone	--	bat cru fra stf rnd grn-biface	7.45	6.51	2.79	152.20 g.		cobble hammerstone - battered tapered end to cobble; 1.6-1.9
EU #0018	0314.029	1	fragment	chert-gray-cobble-fragment-lateral	utilized without preparation	hammerstone	--	cru stf rnd nib bat-biface	3.25	3.14	1.81	1.61 g.		small cobble hammerstone; 1.6-1.9
EU #0018	0314.032	1		igneous/metamorphic-light gray-cobble--	utilized without preparation	hammerstone	--	cru fra stf nib bat nib-biface	4.43	3.20	1.55	30.90 g.		small cobble hammerstone; 1.6-1.9
EU #0003	0077.001	1	whole	igneous/metamorphic-red brown-cobble-whole-	utilized without preparation	mano	--	grn smo-uniface	10.08	8.52	4.97	711.30 g.		cobble mano

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0006	0139.010	1	fragment	quartzite-yellow brown-cobble-fragment-lateral	utilized without preparation	mano and hammerstone	--	cru rnd stf fra grn smo-biface	10.02	6.66	4.20	364.50 g.		cobble, naturally fractured, used as a mano and hammerstone
EU #0018	0314.031	1	fragment	igneous/metamorphic-dark gray-cobble-fragment-medial transverse break	utilized without preparation	mano and hammerstone	--	fra grn smo cru nib-biface	5.23	5.01	2.41	73.00 g.		cobble hammerstone; 1.6-1.9
EU #0006	0139.011	1	fragment	igneous/metamorphic-gray-cobble primary flake-fragment-	bifacial edge retouch	scraper	--	cru rnd stf nib fcr-biface	6.40	5.19	3.19	85.90 g.		fire cracked cobble with portion of one edge worked into scraper
EU #0010	0219.005	1	fragment	igneous/metamorphic-red brown-cobble-fragment-lateral	bifacial edge retouch	scraper, denticulate	asymetrical-straight-side and end	cru rnd nib stf fra-biface	7.38	6.46	3.88	211.30 g.		fractured cobble with end worked into scraper/denticulate; 1.2/1.3-1.6
EU #0014	0284.013	1		igneous/metamorphic-dark gray-cobble--	pecked and ground	unknown groundstone	asymetrical--	grn smo cru nib-biface	5.04	4.01	1.06	4.40 g.		unknown groundstone - rubbing stone for pottery Edges of flat cobble ground; 1.05/1.2-1.5
EU #0015	0281.004	1	fragment	igneous/metamorphic-light brown-cobble primary flake-fragment-		unmodified	--	fractured cobble portion-biface	0.00	0.00	0.00	32.50 g.		naturally fractured cobble portion; .95-1.15

Sum(Count): 30

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0006	0139.004	1		igneous/metamorphic-yellow gray-secondary flake--	utilized without preparation	abrador	--	cru nib grn smo-uniface	2.84	2.35	0.74	6.70 g.		crude flake with one surface used as an abradar
EU #0004	0046.001	1		quartzite-grayish white-secondary flake--		flake	--	-	0.00	0.00	0.00	4.10 g.		
EU #0004	0046.002	1		quartz-pink-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0004	0046.003	1		quartz-yellow white-primary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0004	0048.001	1		chert-gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0006	0139.001	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0006	0139.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0006	0139.003	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0006	0139.012	1		quartz-pink-secondary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0007	0146.003	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.60 g.		
EU #0007	0146.004	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		
EU #0007	0146.005	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0007	0146.006	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0007	0146.007	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0007	0146.008	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0007	0146.009	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0007	0146.010	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0007	0146.011	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0010	0219.007	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		1.2/1.3-1.6
EU #0010	0219.010	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.90 g.		1.2/1.3-1.6
EU #0010	0219.011	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.2/1.3-1.6
EU #0010	0219.012	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.2/1.3-1.6
EU #0010	0219.013	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		1.2/1.3-1.6
EU #0010	0219.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		1.2/1.3-1.6
EU #0010	0219.016	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.2/1.3-1.6



# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0010	0219.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.2/1.3-1.6
EU #0010	0219.018	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		1.2/1.3-1.6
EU #0010	0219.020	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		1.2/1.3-1.6
EU #0010	0219.021	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		1.2/1.3-1.6
EU #0010	0219.022	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		1.2/1.3-1.6
EU #0010	0219.023	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		1.2/1.3-1.6
EU #0010	0219.024	1		chert-dark gray-primary flake--		flake	--	-	0.00	0.00	0.00	2.30 g.		1.2/1.3-1.6
EU #0010	0219.025	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	4.00 g.		1.2/1.3-1.6
EU #0010	0219.026	1		quartz-pink-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.60 g.		
EU #0010	0219.027	1		argillite-gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		
EU #0010	0219.028	1		igneous/metamorphic-gray-primary flake--		flake	--	-	0.00	0.00	0.00	2.30 g.		
EU #0011	0247.005	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.00 g.		
EU #0011	0247.006	1		chert-grayish red brown-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0011	0247.007	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0011	0247.008	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0011	0247.009	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0011	0247.010	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0011	0247.011	1		chert-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0011	0247.012	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0011	0247.013	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0011	0247.014	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0011	0247.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0011	0247.016	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0011	0247.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0011	0247.018	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		
EU #0011	0247.019	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.90 g.		
EU #0011	0247.020	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		
EU #0011	0247.021	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		
EU #0011	0247.022	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.50 g.		
EU #0011	0247.023	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0011	0247.024	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0011	0247.025	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.10 g.		
EU #0013	0250.008	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.85/1.0/1.15
EU #0014	0280.003	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.60 g.		.85/.95-1.05/1.2
EU #0014	0280.006	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.85/.95-1.05/1.2
EU #0014	0280.007	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.85/.95-1.05/1.2
EU #0014	0280.008	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		.85/.95-1.05/1.2
EU #0014	0280.012	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.85/.95-1.05/1.2
EU #0014	0280.013	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.85/.95-1.05/1.2
EU #0014	0280.014	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.85/.95-1.05/1.2
EU #0014	0280.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.85/.95-1.05/1.2

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0014	0280.016	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		.85/.95-1.05/1.2
EU #0014	0280.017	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		.85/.95-1.05/1.2
EU #0014	0280.019	1		quartz-pink-secondary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		.85/.95-1.05/1.2
EU #0014	0280.020	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		.85/.95-1.05/1.2
EU #0014	0280.022	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0014	0284.003	1		chert-yellow brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.05/1.2-1.5
EU #0014	0284.004	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.05/1.2-1.5
EU #0014	0284.005	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.05/1.2-1.5
EU #0014	0284.006	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		1.05/1.2-1.5
EU #0014	0284.007	1		igneous/metamorphic-gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		1.05/1.2-1.5
EU #0014	0284.008	1		igneous/metamorphic-dark brown-secondary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		1.05/1.2-1.5
EU #0014	0284.011	1		igneous/metamorphic-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	4.60 g.		1.05/1.2-1.5
EU #0014	0289.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		0.55-1.5
EU #0015	0281.002	1		quartz-yellow brown-secondary flake--		flake	--	-	0.00	0.00	0.00	2.70 g.		.95-1.15
EU #0016	0312.002	1		chert-black-cobble primary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		primary pebble flake
EU #0016	0312.003	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		from pebble
EU #0016	0312.004	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		
EU #0016	0312.006	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0016	0312.007	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0016	0312.008	1		quartz-pink-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0016	0312.009	1		quartz-pink-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0016	0312.010	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0016	0312.014	1		igneous/metamorphic-red brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		
EU #0016	0321.001	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0016	0321.002	1		chert-dark gray-primary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		primary pebble flake
EU #0017	0316.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.85/1.0-.9/1.5
EU #0017	0316.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.85/1.0-.9/1.5
EU #0017	0316.005	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		.85/1.0-.9/1.5
EU #0017	0316.006	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		.85/1.0-.9/1.5
EU #0017	0316.007	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		.85/1.0-.9/1.5
EU #0017	0316.008	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.85/1.0-.9/1.5
EU #0017	0316.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.85/1.0-.9/1.5
EU #0017	0316.010	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		from pebble; .85/1.0-.9/1.5
EU #0017	0316.012	1		chert-yellow brown-primary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		primary flake from pebble or cobble; jasper. - .85/1.0-.9/1.5
EU #0017	0316.013	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.50 g.		.85/1.0-.9/1.5
EU #0017	0323.001	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0018	0314.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		1.6-1.9
EU #0018	0314.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.6-1.9
EU #0018	0314.003	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		1.6-1.9
EU #0018	0314.004	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		1.6-1.9

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0018	0314.006	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		1.6-1.9
EU #0018	0314.007	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		1.6-1.9
EU #0018	0314.008	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		1.6-1.9
EU #0018	0314.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		1.6-1.9
EU #0018	0314.010	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		1.6-1.9
EU #0018	0314.011	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		1.6-1.9
EU #0018	0314.012	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		1.6-1.9
EU #0018	0314.015	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		1.6-1.9
EU #0018	0314.016	1		chert-gray-primary flake--		flake	--	-	0.00	0.00	0.00	0.30 g.		primary cobble or pebble flake; 1.6-1.9
EU #0018	0314.017	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		flawed chert; 1.6-1.9
EU #0018	0314.018	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.10 g.		1.6-1.9
EU #0018	0314.019	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.10 g.		1.6-1.9
EU #0018	0314.020	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		1.6-1.9
EU #0018	0314.021	1		chert-black-secondary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.6-1.9
EU #0018	0314.022	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		1.6-1.9
EU #0018	0314.023	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		1.6-1.9
EU #0014	0280.021	1		chert-dark gray-secondary flake--	bifacial edge retouch	graver	asymetrical-straight-straight	cru rnd stf nib-biface	2.00	0.93	0.46	1.30 g.		graver made on flake edge; .85/.95-1.05/1.2
EU #0014	0280.002	1		quartz-yellow brown-tertiary flake--	bifacial reduction	knife, denticulate	asymetrical-straight and sinuous-side and end	cru rnd nib fra-biface	4.00	4.47	1.62	27.10 g.		thick flake with one edge knife and second edge dent.; .85/.95-1.05/1.2
EU #0016	0321.003	1		sedimentary-light gray-secondary flake--		reamer	symetrical-straight-straight	cru rnd stf nib-biface	4.37	2.20	0.73	0.69 g.		reamer made on to edge of crude flake

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0007	0146.001	1		quartz-yellow white-tertiary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	6.50 g.		utilized flake
EU #0010	0219.006	1		igneous/metamorphic-gray-secondary flake--		utilized flake	--	cru rnd nib-biface	0.00	0.00	0.00	19.70 g.		utilized flake; 1.2/1.3-1.6
EU #0013	0250.007	1		chert-black-tertiary flake--		utilized flake	--	cru rnd stf nib-biface	0.00	0.00	0.00	0.80 g.		.85-1.0/1.15
EU #0014	0284.001	1		chert-black-tertiary flake--		utilized flake	--	cru rnd stf-biface	0.00	0.00	0.00	2.60 g.		utilized flake; 1.05/1.2-1.5
EU #0014	0284.002	1		chert-light gray-tertiary flake--		utilized flake	--	cru rnd stf-biface	0.00	0.00	0.00	2.40 g.		utilized flake; 1.05/1.2-1.5
EU #0015	0281.003	1		shale-gray-secondary flake--		utilized flake	--	cru rnd stf-	0.00	0.00	0.00	6.00 g.		utilized flake; .95-1.15

Sum(Count): 131

Production Class: resharpen flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0007	0146.012	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0010	0219.008	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		1.2/1.3-1.6
EU #0010	0219.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		1.2/1.3-1.6
EU #0010	0219.015	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		1.2/1.3-1.6
EU #0010	0219.019	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		1.2/1.3-1.6
EU #0013	0250.005	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		.85-1.0/1.15
EU #0014	0280.004	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		.85/.95-1.05/1.2
EU #0014	0280.005	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		.85/.95-1.05/1.2
EU #0014	0280.009	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		.85/.95-1.05/1.2

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: C

Production Class: resharpen flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0014	0280.010	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.85/.95-1.05/1.2
EU #0014	0280.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		.85/.95-1.05/1.2
EU #0015	0281.001	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		.95-1.15
EU #0016	0312.005	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0017	0316.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		.85/1.0-.9/1.5
EU #0017	0316.004	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.85/1.0-.9/1.5
EU #0017	0316.011	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		.85/1.0-.9/1.5
EU #0018	0314.013	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		1.6-1.9
EU #0018	0314.014	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.10 g.		1.6-1.9

Sum(Count): 18

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: D

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0006	0145.003	1		quartz-light gray-secondary flake--	bifacial edge retouch	scraper	asymetrical-straight-straight	cru rnd nib-biface	4.36	3.84	1.34	28.70 g.		trangular shaped end and side scraper; side edges ground for hafting/holding

Sum(Count): 1

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0006	0145.004	1	fragment	quartzite-light gray-cobble-fragment-	bifacial reduction	chopper	asymetrical-straight and sinuous-side and end	cru rnd nib fra-biface	7.15	4.41	3.53	110.04 g.		cobble fragment worked to create a chopper edge
EU #0003	0056.001	1	almost complete	igneous/metamorphic-gray-cobble-almost complete-distal and proximal	utilized without preparation	mano and hammerstone	--	grn smo fra cru nib-biface	12.19	6.88	3.45	433.20 g.		elongated cobble mano (one surface) and hammerstone use on both ends; 3.2' below surface

Sum(Count): 2

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0003	0045.001	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		
EU #0003	0045.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0004	0053.001	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		



## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: D

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0006	0145.001	1		quartz-tan white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0006	0145.002	1		quartzite-red brown-secondary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		

Sum(Count): 5

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: E

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
SF #-	0155.001	1		quartz-yellow white-primary flake--	bifacial edge retouch	knife	asymetrical-straight and sinuous-straight	cru rnd nib stf-biface	4.44	2.60	1.72	5.70 g.		knife worked on to primary cobble blocky fragment edge; spot find from backhoe work
SF #-	0155.002	1		quartz-white-tertiary flake--	bifacial reduction	scraper, denticulate	asymetrical-straight and sinuous-straight	cru rnd stf nib-biface	5.34	4.51	2.03	36.80 g.		scraper/denticulate worked on to blocky fragment; spot find from backhoe work

Sum(Count): 2

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0018	0329.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		

Sum(Count): 1

Production Class: resharpen flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0018	0329.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		

Sum(Count): 1

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: F-B

Production Class:

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0013	0253.004	1		---		hammerstone	--	-	0.00	0.00	0.00	0.00 g.		

Sum(Count): 1

Production Class: biface

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0008	0236.004	1		quartz-yellow white-tertiary flake--	bifacial reduction	scraper	asymetrical-straight-straight	cru rnd nib stf-biface	5.02	2.86	1.50	22.50 g.		biface scraper
EU #0013	0253.001	1	fragment	quartz-white-tertiary flake-fragment-proximal oblique break	bifacial reduction	scraper	asymetrical-straight and sinuous-side and end	cru rnd stf nib-biface	4.82	3.11	1.37	23.30 g.		scraper reworked onto biface knife; rectangular shaped - tapered tip

Sum(Count): 2

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0007	0125.005	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.60 g.		
EU #0007	0125.006	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	1.60 g.		
EU #0007	0132.003	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.70 g.		
EU #0007	0150.013	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	0.90 g.		
EU #0007	0150.014	1		quartz-white-tertiary flake--		blocky fragment	--	-	0.00	0.00	0.00	2.10 g.		
EU #0008	0236.002	1		quartz-yellow white-primary flake--		blocky fragment	--	-	0.00	0.00	0.00	19.80 g.		from cobble

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: F-B

Production Class: blocky

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0008	0236.007	1		quartz-white-secondary flake--		blocky fragment	--	-	0.00	0.00	0.00	3.80 g.		pipe trench
EU #0012	0265.001	1		quartz-white-secondary flake--	bifacial edge retouch	flake scraper	--	cru rnd nib stf fra-biface	4.27	2.20	1.34	2.10 g.		flake scraper
EU #0008	0236.013	1	fragment	quartz-yellow white-tertiary flake-fragment-lateral	bifacial edge retouch	scraper, denticulate	asymetrical-straight-straight	cru rnd nib stf-biface	4.28	3.00	12.70	20.04 g.		scraper/denticulate worked on to edge of blocky fragment - portion of worked edge; portion of worked edge subsequently broken

Sum(Count): 9

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0007	0132.004	1	fragment	igneous/metamorphic-gray brown-cobble primary flake-fragment-	utilized without preparation	fire cracked rock	--	fcr-biface	0.00	0.00	0.00	39.50 g.		
EU #0007	0132.005	1	fragment	igneous/metamorphic-dark brown-cobble primary flake-fragment-	utilized without preparation	fire cracked rock	--	fcr-biface	0.00	0.00	0.00	27.80 g.		
EU #0008	0205.002	1	almost complete	igneous/metamorphic-light gray-cobble-almost complete-proximal transverse break	utilized without preparation	hammerstone	--	cru rnd nib fra-biface	4.59	4.97	3.06	98.70 g.		cobble hammerstone - lateral use (one side)
EU #0008	0205.003	1		igneous/metamorphic-dark gray-cobble--	utilized without preparation	hammerstone	--	cru rnd nib-biface	6.53	5.50	2.74	60.03 g.		cobble hammerstone
EU #0008	0236.016	1	whole	igneous/metamorphic-light gray-cobble-whole-	utilized without preparation	hammerstone	--	cru fra nib-biface	8.24	7.01	4.00	64.20 g.		cobble hammerstone
EU #0007	0132.006	1	fragment	igneous/metamorphic-gray brown-cobble-fragment-	utilized without preparation	mano	--	grn smo nib-biface	8.18	6.52	5.15	70.00 g.		groundstone/mano, natural and backhoe fractures

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: F-B

Production Class: cobble

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0013	0241.001	1		igneous/metamorphic-light gray-cobble--	utilized without preparation	mano and hammerstone	--	cru rnd stf fra grn smo-biface	4.70	3.73	2.66	58.20 g.		cobble hammerstone and mano - rubbing stone; .45/.5-.65
EU #0012	0265.009	1	almost complete	igneous/metamorphic-gray-cobble-almost complete-proximal transverse break	bifacial edge retouch	scraper	--	cru rnd nib stf fra grn-biface	7.23	7.49	1.81	48.90 g.		ovoid cobble with one edge worked into scraper

Sum(Count): 8

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0006	0144.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0007	0125.001	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0007	0125.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		
EU #0007	0125.004	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0007	0132.001	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		
EU #0007	0132.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0007	0150.001	1		quartz-yellow white-secondary flake--		flake	--	-	0.00	0.00	0.00	6.40 g.		
EU #0007	0150.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.50 g.		
EU #0007	0150.003	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.00 g.		
EU #0007	0150.004	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.70 g.		
EU #0007	0150.005	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.90 g.		

## Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: F-B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
EU #0007	0150.006	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0007	0150.007	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0007	0150.008	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0007	0150.009	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0007	0150.010	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		
EU #0007	0150.011	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0007	0150.012	1		quartz-white-secondary flake--		flake	--	-	0.00	0.00	0.00	0.50 g.		
EU #0008	0205.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.40 g.		
EU #0008	0236.001	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.60 g.		pipe trench
EU #0008	0236.003	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		pipe trench
EU #0008	0236.005	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		pipe trench
EU #0008	0236.006	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		pipe trench
EU #0008	0236.008	1		chert-dark gray-secondary flake--		flake	--	-	0.00	0.00	0.00	1.20 g.		pipe trench
EU #0008	0236.009	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.60 g.		pipe trench
EU #0008	0236.010	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		pipe trench
EU #0008	0236.011	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.90 g.		pipe trench
EU #0008	0236.012	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.90 g.		pipe trench
EU #0008	0236.015	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.80 g.		pipe trench
EU #0012	0265.002	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0012	0265.003	1		chert-yellow brown-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.20 g.		
EU #0012	0265.004	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		

# Wilkins Site - Native American Lithics

Sitename: Wilkins Site

Cultural Unit: F-B

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0012	0265.005	1		quartz-yellow white-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.30 g.		
EU #0012	0265.006	1		igneous/metamorphic-brown-cobble primary flake--		flake	--	-	0.00	0.00	0.00	1.90 g.		
EU #0012	0265.007	1		igneous/metamorphic-black and white-tertiary flake--		flake	--	-	0.00	0.00	0.00	6.50 g.		
EU #0012	0265.008	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.50 g.		
EU #0012	0265.010	1		argillite-gray brown-secondary flake--		flake	--	-	0.00	0.00	0.00	10.02 g.		
EU #0012	0267.001	1		argillite-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	2.20 g.		
EU #0012	0267.002	1		chert-black-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.00 g.		
EU #0012	0267.003	1		quartz-gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	1.10 g.		
EU #0013	0253.003	1		igneous/metamorphic-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	3.10 g.		
EU #0008	0236.014	1		quartz-yellow white-tertiary flake--	bifacial edge retouch	knife	asymmetrical-straight-side and end	cru rnd nib stf-biface	2.89	3.54	0.82	1.60 g.		knife worked on to edge of thick flake
EU #0013	0253.002	1		quartz-white-tertiary flake--		utilized flake	--	cru rnd nib stf-biface	0.00	0.00	0.00	2.40 g.		utilized flake

Sum(Count): 43

Production Class: resharpen flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thick-ness	Weight	Type	Comments
EU #0007	0125.003	1		quartz-white-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.20 g.		
EU #0007	0150.015	1		chert-dark gray-tertiary flake--		flake	--	-	0.00	0.00	0.00	0.40 g.		



Wilkins Site - Native American Lithics

Sitename: Wilkins Site  
Cultural Unit: F-B  
Production Class: resharpen flake  
Period:  
Sum(Count): 2





## Wilkins Site - Native American Lithics

Sitename: (Project wide)

Cultural Unit: C

Production Class: flake

Period:

Unit#	Catalog#	Count	Portion	Material	Production Technique	Function	Edge	Damage	Length	Width	Thickness	Weight	Type	Comments
ST #0003	0087.001	1		chert-dark gray-tertiary flake-		flake	-	-	0.00	0.00	0.00	0.70 g.		

Sum(Count): 1

#### **E.4 Faunal Specimens**



## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: A

Material: bone

Identification: bird

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0012	0233	bird	bone frag	1	0.30		bone
EU #0012	0233	bird	scapula	1	0.30		bone

Sum(Count): 2.00

Sum(Weight): 0.60

Identification: bird, cf. duck

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0010	0206	bird, cf. duck	carpometacarpal shaft	1	0.04		bone

Sum(Count): 1.00

Sum(Weight): ~ 0.04

Identification: cf. pig

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0009	0204	cf. pig	calcaneum fragment	1	6.90	subadult	bone

Sum(Count): 1.00

Sum(Weight): 6.90

Identification: cf. sheep

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0001	0010	cf. sheep	proximal tibia, epiphysis left	1	2.20	subadult	bone

Sum(Count): 1.00

Sum(Weight): 2.20

## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: A

Material: bone

Identification: cf.sheep

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0006	0107	cf.sheep	pelvic ischium (right)	1	4.90	rodent gnawed	bone

Sum(Count): 1.00

Sum(Weight): 4.90

Identification: chicken

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0007	0116	chicken	tibia-tarsus shaft	1	0.90	"Drumstick"	bone

Sum(Count): 1.00

Sum(Weight): 0.90

Identification: large mammal

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0004	0032	large mammal	alveolar frag	1	0.40		bone
EU #0005	0097	large mammal	bone fragments	2	1.60		bone
EU #0005	0099	large mammal	bone fragments	2	0.80		bone
EU #0006	0102	large mammal	bone fragments	2	0.10		bone
EU #0006	0102	large mammal	pelvic fragments	1	3.70	sawed	bone
EU #0006	0108	large mammal	bone fragments	1	0.60	subadult	bone
EU #0006	0121	large mammal	bone fragment	1	10.60	sawed	bone
EU #0006	0123	large mammal	bone fragment	1	1.80		bone
EU #0007	0116	large mammal	bone fragments	1	7.70	sawed	bone
EU #0007	0124	large mammal	bone fragment	1	1.30	calcined	bone
EU #0007	0124	large mammal	bone fragment	1	2.60		bone
EU #0007	0124	large mammal	bone fragment	1	6.30	sawed/nicked	bone

## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: A

Material: bone

Identification: large mammal

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0007	0133	large mammal	bone fragments	1	0.80		bone
EU #0008	0202	large mammal	bone fragments	1	0.50		bone
EU #0009	0204	large mammal	bone fragment	1	1.90		bone
EU #0009	0226	large mammal	bone fragments	1	0.40		bone
EU #0010	0206	large mammal	bone fragments	1	0.06		bone
EU #0011	0229	large mammal	bone fragments	1	0.30		bone
EU #0011	0230	large mammal	bone fragments	1	0.70	calcined	bone
EU #0012	0232	large mammal	bone fragments	1	0.40		bone
EU #0012	0233	large mammal	bone frag	2	1.80		bone
EU #0013	0238	large mammal	bone fragments	4	5.60		bone
EU #0015	0263	large mammal	bone fragment	1	3.70	gnawed	bone
EU #0015	0263	large mammal	bone fragments	3	1.30		bone
EU #0015	0264	large mammal	bone fragment	2	6.20	ox-sized; doubly sawed	bone
EU #0015	0264	large mammal	bone fragment	4	2.30		bone
EU #0015	0269	large mammal	bone fragment	1	0.20	double sawed	bone
EU #0015	0269	large mammal	bone fragment	4	0.30		bone
EU #0016	0282	large mammal	bone fragment	4	6.30		bone
EU #0016	0304	large mammal	bone fragments	2	1.40		bone
EU #0018	0297	large mammal	bone fragments	1	0.50		bone
EU #0018	0299	large mammal	bone fragments	1	2.20	sawed	bone

Sum(Count): 52.00

Sum(Weight): 74.36

## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: A

Material: bone

Identification: ox/cow

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0006	0108	ox/cow	tibia shaft section	1	99.10	double sawed, hind shank	bone
EU #0015	0263	ox/cow	astugalus fragment	1	7.40	sawed, hock bone	bone
EU #0015	0263	ox/cow	right condule of right distal femur	1	44.30	subadult section of beef round	bone
EU #0015	0263	ox/cow	right distal humerus frag	1	10.90	section of foreshank	bone

Sum(Count): 4.00

Sum(Weight): 161.70

Identification: pig

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0013	0238	pig	right pelvic acetabulum	1	18.70	subadult; standard ham	bone

Sum(Count): 1.00

Sum(Weight): 18.70

Identification: unidentified

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0004	0065	unidentified	bone frags	2	0.60	calcined	bone
EU #0006	0102	unidentified	bone fragments	1	0.10		bone
EU #0012	0232	unidentified	bone fragments	1	0.10		bone
EU #0013	0238	unidentified	bone fragments	3	0.60		bone
EU #0013	0239	unidentified	bone fragments	1	0.40		bone
EU #0015	0263	unidentified	bone fragment	4	0.70		bone
EU #0016	0282	unidentified	bone fragment	4	0.50		bone

Sum(Count): 16.00

Sum(Weight): 3.00

## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: F-B

Material: bone

Identification: large mammal

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0007	0125	large mammal	bone fragment	2	3.40	one vertebral	bone

Sum(Count): 2.00

Sum(Weight): 3.40

Material: shell

Identification: hardshell clam

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0008	0236	hardshell clam	valve fragments	1	0.60		shell

Sum(Count): 1.00

Sum(Weight): 0.60

Identification: oyster

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0007	0132	oyster	valve fragments	1	0.50		shell
EU #0007	0150	oyster	valve fragment	1	0.30		shell
EU #0012	0265	oyster	valve fragment	1	0.40		shell

Sum(Count): 3.00

Sum(Weight): 1.20



## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: E

Material: bone

Identification: ox/cow

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0006	0143	ox/cow	rib	1	24.20	sawed distally; \"Beef Rib\"	bone

Sum(Count): 1.00

Sum(Weight): 24.20

Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: D

Material: shell

Identification: oyster

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0003	0047	oyster	valve fragment	1	0.30		shell

Sum(Count): 1.00  
Sum(Weight): 0.30

## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: C

Material: shell

Identification: hardshell clam

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0013	0250	hardshell clam	valve fragments	1	0.70		shell
EU #0014	0280	hardshell clam	valve fragment	2	3.20		shell
EU #0018	0330	hardshell clam	valve fragments	1	1.10		shell

Sum(Count): 4.00

Sum(Weight): 5.00

Identification: oyster

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0013	0250	oyster	valve fragments	1	0.20		shell
EU #0014	0280	oyster	valve fragment	2	4.70		shell

Sum(Count): 3.00

Sum(Weight): 4.90

Identification: softshell clam

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0014	0284	softshell clam	valve fragment	1	5.50	left dorsal with umbo	shell
EU #0014	0289	softshell clam	valve fragment	4	0.20		shell

Sum(Count): 5.00

Sum(Weight): 5.70



Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: B

Material: shell

Identification: softshell clam

Sum(Count):	2.00
Sum(Weight):	1.50

## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: B

Material: shell

Identification: hardshell clam

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0012	0234	hardshell clam	valve fragment	1	6.70	right dorsal posterior with umbo	shell
EU #0012	0234	hardshell clam	valve fragment	1	14.40	left dorsal posterior with umbo	shell
EU #0012	0234	hardshell clam	valve fragments	5	5.70		shell
EU #0012	0242	hardshell clam	valve fragments	4	3.40		shell
EU #0016	0294	hardshell clam	valve fragment	7	8.50		shell
EU #0016	0306	hardshell clam	valve fragments	2	0.20		shell
EU #0017	0308	hardshell clam	valve fragments	3	2.00		shell
EU #0018	0310	hardshell clam	valve fragments	1	0.30		shell

Sum(Count): 26.00

Sum(Weight): 41.70

Identification: oyster

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0001	0014	oyster	valve fragment	1	0.40		shell
EU #0012	0234	oyster	valve fragments	1	0.80		shell
EU #0012	0242	oyster	valve fragments	1	0.70		shell
EU #0014	0256	oyster	valve fragments	1	0.20		shell
EU #0017	0308	oyster	valve fragments	2	1.20		shell

Sum(Count): 6.00

Sum(Weight): 3.30

Identification: softshell clam

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0012	0261	softshell clam	valve fragments	2	1.50		shell

## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: B

Material: bone

Identification: bird

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0012	0234	bird	shaft fragments	1	0.30		bone

Sum(Count): 1.00

Sum(Weight): 0.30

Identification: large mammal

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0012	0242	large mammal	bone fragments	1	0.50	calcined	bone
EU #0014	0273	large mammal	bone fragment	2	1.80		bone
EU #0016	0294	large mammal	bone fragments	1	4.70		bone

Sum(Count): 4.00

Sum(Weight): 7.00

Identification: rabbit domestic

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0012	0234	rabbit domestic	distal left humerus	1	1.10		bone

Sum(Count): 1.00

Sum(Weight): 1.10

Material: shell

Identification: hardshell clam

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0003	0040	hardshell clam	valve fragment	1	0.30		shell
EU #0011	0231	hardshell clam	valve fragments	1	0.20		shell

## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: A

Material: shell

Identification: oyster

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0016	0286	oyster	valve fragment	1	0.20		shell
ST #0002	0074	oyster	valve fragment	2	0.80		shell

Sum(Count): 25.00

Sum(Weight): 34.40

Identification: softshell clam

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0007	0116	softshell clam	valve fragments	2	0.40		shell
EU #0010	0203	softshell clam	valve fragment	1	0.80		shell
EU #0013	0238	softshell clam	valve fragments	1	1.10		shell
EU #0013	0239	softshell clam	valve fragment	1	0.10		shell
EU #0015	0268	softshell clam	valve fragment	1	0.50		shell

Sum(Count): 6.00

Sum(Weight): 2.90

Material: tooth

Identification: pig

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0004	0032	pig	left lower first incisor	1	0.90	possibly never erupted	tooth

Sum(Count): 1.00

Sum(Weight): 0.90

## Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: A

Material: shell

Identification: hardshell clam

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0016	0282	hardshell clam	valve fragment	2	3.50		shell
EU #0016	0286	hardshell clam	valve fragment	1	0.70		shell
EU #0016	0304	hardshell clam	valve fragments	1	1.70		shell
EU #0017	0291	hardshell clam	valve fragment	3	0.90		shell
EU #0018	0297	hardshell clam	valve fragments	1	0.50		shell
EU #0018	0299	hardshell clam	valve fragments	1	1.00		shell
EU #0018	0331	hardshell clam	valve fragments	1	0.60		shell
ST #0002	0074	hardshell clam	valve fragment	3	0.90		shell

Sum(Count): 73.00

Sum(Weight): 67.69

Identification: oyster

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0002	0013	oyster	valve fragment	1	1.20		shell
EU #0003	0011	oyster	valve fragment	1	0.40		shell
EU #0003	0025	oyster	valve fragment	1	0.60		shell
EU #0003	0044	oyster	valve fragment	1	10.70		shell
EU #0004	0032	oyster	valve fragment	2	0.90		shell
EU #0006	0101	oyster	valve fragments	1	0.90		shell
EU #0006	0112	oyster	valve fragments	3	1.20		shell
EU #0007	0116	oyster	valve fragments	7	12.00		shell
EU #0009	0201	oyster	valve fragment	1	0.90		shell
EU #0010	0208	oyster	valve fragment	1	0.50		shell
EU #0013	0238	oyster	valve fragments	3	4.10		shell



# Wilkins Site - Faunal Remains

Sitename: Wilkins Site

Cultural Unit: A

Material: shell

Identification: hardshell clam

Unit#	Catalog#	Identification	Portion	Count	Weight	Comments	Material
EU #0002	0008	hardshell clam	valve fragment	2	0.09		shell
EU #0003	0025	hardshell clam	valve fragment	1	0.40		shell
EU #0003	0039	hardshell clam	valve fragment	1	0.30		shell
EU #0004	0029	hardshell clam	valve fragment	3	2.30		shell
EU #0004	0032	hardshell clam	valve fragment	1	0.70		shell
EU #0004	0036	hardshell clam	valve fragment	1	0.60	part of umbo	shell
EU #0005	0097	hardshell clam	valve fragment	1	0.80		shell
EU #0006	0102	hardshell clam	valve fragments	6	2.20		shell
EU #0006	0107	hardshell clam	valve fragments	3	1.80		shell
EU #0006	0108	hardshell clam	valve fragments	9	4.10		shell
EU #0006	0112	hardshell clam	valve fragments	3	4.00		shell
EU #0006	0121	hardshell clam	valve fragments	1	0.40		shell
EU #0007	0116	hardshell clam	valve fragments	6	21.50		shell
EU #0007	0133	hardshell clam	valve fragments	1	0.90		shell
EU #0008	0202	hardshell clam	valve fragment	2	3.80		shell
EU #0009	0204	hardshell clam	valve fragment	1	1.80		shell
EU #0010	0206	hardshell clam	valve fragment	2	0.70		shell
EU #0010	0208	hardshell clam	valve fragment	4	3.30		shell
EU #0011	0230	hardshell clam	valve fragments	1	0.70		shell
EU #0012	0232	hardshell clam	valve fragments	1	2.20		shell
EU #0012	0233	hardshell clam	valve fragment	1	0.50		shell
EU #0013	0239	hardshell clam	valve fragment	5	1.70		shell
EU #0015	0263	hardshell clam	valve fragments	2	1.30		shell
EU #0015	0264	hardshell clam	valve fragment	2	1.80		shell